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### VIA ELECTRONIC MAIL & OVERNIGHT MAIL

December 9, 2016

In the Matter of the Provision of

Basic Generation Service for Year Two of the Post-Transition Period
-andIn the Matter of the Provision of

Basic Generation Service for the Period Beginning June 1, 2014
-andIn the Matter of the Provision of

Basic Generation Service for the Period Beginning June 1, 2015
-andIn the Matter of the Provision of

Basic Generation Service for the Period Beginning June 1, 2016

Docket Nos. EO03050394, ER13050378, ER14040370, ER15040482
+++++++++++++++++++++++++++++++++++++++
Compliance Tariff Filing Reflecting Changes to Schedule 12 Charges in PJM Open Access
Transmission Tariff Docket No.

Irene Kim Asbury, Esquire Secretary of the Board Board of Public Utilities 44 South Clinton Ave. 3<sup>rd</sup> Floor, Suite 314 Trenton, New Jersey 08625-0350

Dear Secretary Asbury:

Enclosed for filing on behalf of Jersey Central Power & Light Company ("JCP&L"), Atlantic City Electric Company ("ACE"), Public Service Electric and Gas Company ("PSE&G"), and Rockland Electric Company ("RECO") (collectively, the "EDCs"), enclosed 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 FERC Docket No. ER-08-92-000 and by PSE&G in FERC Docket No. ER09-1257-000.

### **Background**

In its Orders dated October 22, 2003 (BPU Docket No. EO03050394) and October 22, 2004 (BPU Docket No. EO04040288), the Board of Public Utilities ("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 Board Order dated July 29, 2016 in BPU Docket No. ER16060527, the Board 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, 2017, and specifically reflect changes to BGS rates applicable to 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 1, 2016, October 17, 2016, and September 15, 2016, 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 August 5, 2016, 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 2017, 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 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 respectfully request approval to implement these revised tariff rates effective January 1, 2017. 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: <a href="http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-rates.aspx">http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-rates.aspx</a>.

Attachment 1 shows the derivation of the PSE&G Network Integration Transmission Service Charge. The translation of the transmission zone rate impact to the BGS rates of each of the EDCs, assuming implementation on January 1, 2017, 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 2017 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, VEPCo, and PSE&G, 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, 2017. Suppliers will be compensated subject to the terms and conditions of the applicable SMAs. Any differences between payments to BGS-RSCP 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-RSCP and BGS-CIEP SMAs, which mandate that BGS-RSCP and BGS-CIEP Suppliers be notified of rate increases for firm transmission service, and that the EDCs 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,

Hose D. MyDef.

Attachments

C Thomas Walker, 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 No.

BOARD OF PUBLIC UTILITIES								
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### PUBLIC SERVICE ELECTRIC AND GAS COMPANY BGS TRANSMISSION ENHANCEMENT CHARGE BPU Docket No.

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Trading Floor	Suite 200	Allentown, PA 18101					
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White Plains, NY 10604							

### PUBLIC SERVICE ELECTRIC AND GAS COMPANY BGS TRANSMISSION ENHANCEMENT CHARGE BPU Docket No.

OTHER						
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### Attachment 1

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

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

Derived Network Integration Service Rate Applicable to PSE&G customers - Effective January 1, 2017 through December 31, 2017

Line #	Description	Rate	9		Source
					Page 4 of Attachment 10 -
(1)	Transmission Service Annual Revenue Requirement	\$	1,185,164,918.44		Line 164
					Attachment 6a Column (a)
(2)	Total Schedule 12 TEC Included in above	\$	(483,133,849.00)		
					Attachment 6a Column (h)
(3)	PSE&G Customer Share of Schedule 12 TEC	\$	191,993,249.06		
(4)	Total Transmission Costs Borne by PSE&G customers	\$	894,024,318.49		=(1) + (2) + (3)
					Page 4 of Attachment 10 -
(5)	2017 PSE&G Network Service Peak		9,800.3	MW	-Line 165
(6)	2017 Derived Network Integration Transmission Service Rate	\$	91,224.18	per MW-year	
	Resulting 2017 BGS Firm Transmission Service Supplier Rate	\$	249.93	per MW-day	= (6)/365

### Attachment 2 – PSE&G Tariffs and Rate Translation

### Attachment 2a Pro-forma PSE&G Tariff Sheets

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

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

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

### Attachment 2a Pro-forma PSE&G Tariff Sheets

### PUBLIC SERVICE ELECTRIC AND GAS COMPANY

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

XXX Revised Sheet No. 75 Superseding XXX Revised Sheet No. 75

## BASIC GENERATION SERVICE – RESIDENTIAL SMALL COMMERCIAL PRICING (BGS-RSCP) ELECTRIC SUPPLY CHARGES

#### APPLICABLE TO:

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

### **BGS ENERGY CHARGES:**

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

	For usage in each of the		For usage	in each of the	
	moi	nths of	months of		
	October t	hrough May	June through	gh September	
Rate		Charges		Charges	
<u>Schedule</u>	<u>Charges</u>	Including SUT	<u>Charges</u>	Including SUT	
RS – first 600 kWh	\$0.117493	\$0.125571	\$0.119322	\$0.127525	
RS – in excess of 600 kWh	0.117493	0.125571	0.128430	0.137260	
RHS – first 600 kWh	0.089878	0.096057	0.086286	0.092218	
RHS – in excess of 600 kWh	0.089878	0.096057	0.098465	0.105234	
RLM On-Peak	0.204958	0.219049	0.219396	0.234479	
RLM Off-Peak	0.053331	0.056998	0.050248	0.053703	
WH	0.054613	0.058368	0.053331	0.056998	
WHS	0.054808	0.058576	0.053437	0.057111	
HS	0.094585	0.101088	0.097987	0.104724	
BPL	0.051584	0.055130	0.047370	0.050627	
BPL-POF	0.051584	0.055130	0.047370	0.050627	
PSAL	0.051584	0.055130	0.047370	0.050627	

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:

Effective:

### PUBLIC SERVICE ELECTRIC AND GAS COMPANY

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

XXX Revised Sheet No. 79 Superseding XXX Revised Sheet No. 79

## BASIC GENERATION SERVICE – RESIDENTIAL SMALL COMMERCIAL PRICING (BGS-RSCP) 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	
Charge applicable in the months of October through May	

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:** 

Charges per knowatt or fransilission 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	\$ 91,224.18 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	por moral
Trans-Allegheny Interstate Line Company	\$104.68 per MW per month
Virginia Electric and Power Company	
Potomac-Appalachian Transmission Highline L.L.C	\$ 10.72 per MW per month
PPL Electric Utilities Corporation	\$ 53 39 per MW per month
American Electric Power Service Corporation	
Atlantic City Electric Company.	
Delmarva Power and Light Company	\$ 0.33 per MW per month
Potomac Electric Power Company.	\$ 3.7 per MW per month
Potomac Electric Power Company	\$ 3.37 per MW per month
Above rates converted to a charge per kW of Transmission	
Obligation applicable in all months	¢ 7 0047
Obligation, applicable in all months	\$ 7.0947
Charge including inew Jersey Sales and Use Tax (SUT)	\$ 8.4375

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

Date of Issue: Effective:

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY B.P.U.N.J. No. 15 ELECTRIC

XXX Revised Sheet No. 83 Superseding XXX Revised Sheet No. 83

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

### **BGS TRANSMISSION CHARGES**

Charges	ner	kilowatt	οf	<b>Transmission</b>	Obligation:
Onai gcs	DCI	KIIOWALL	v	1141131111331011	Obligation.

Charges per knowatt or 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	\$ 91,224.18 per MW per year
PJM Seams Elimination Cost Assignment Charges	
PJM Reliability Must Run Charge	
PJM Transmission Enhancements	
Trans-Allegheny Interstate Line Company	
Virginia Electric and Power Company	\$ 82.20 per MW per month
Potomac-Appalachian Transmission Highline L.L.C	\$ 10.72 per MW per month
PPL Electric Utilities Corporation	
American Electric Power Service Corporation	
Atlantic City Electric Company.	\$ 11.09 per MW per month
Delmarva Power and Light Company	\$ 0.33 per MW per month
Potomac Electric Power Company.	
Above rates assurated to a above and IAM of Tananciasian	
Above rates converted to a charge per kW of Transmission	¢ 7 0047
Obligation, applicable in all months	
Charge including New Jersey Sales and Use Tax (SUT)	\$ 8.4375

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:

Effective:

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

## Network Integration Service Calculation - BGS-RSCP NITS Charges for January 2017 - December 2017

			ı	Effective 1/1/1	17 - 12/31/17							
	PSE&G Annual Transmission Service Revenue Rec	\$ 1	1,185,164,918.00									
	Total Schedule 12 TEC Included in above		(483,133,850.00)									
		\$	191,993,305.00									
	•	\$	894,024,373.00									
	PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/17)		9,800.30									
	Term (Months)		12									
	OATT rate	\$	7,602.02 /	/MW/month		all	values show	w/o NJ SUT				
	converted to \$/MW/yr =	œ.	91,224.18 /	/N/1\A//\/r	Jan 17 - Dec 17	NITS Charge						
	•	\$ \$	70,337.03		Jan 17 - May 17		ane of	\$ 55,722.38	\$ 72 688 29	\$ 82 516 44		
		\$	82,031.74 /	•	Jun 17 - Dec 17			\$ 72,688.29				
	<del>-</del>	<u> </u>	02,001111	,.			ugo o	·,000.20	<b>V</b> 02,010111	<b>V</b> 01,221110		
	Resulting Increase in Transmission Rate	\$	77,158.94 / 14,065.24 /	,	Jan 17 - Dec 17	Weighted Aver	age					
	Resulting Increase in Transmission Rate		1.172.10 /	,								
	Resulting increase in Transmission Rate	Ф	1,172.10 /	IVIVV/IIIOIIIII								
			RS	RHS	RLM	WH	WHS	HS	PSAL	BPL		
	Trans Obl - MW		3.756.9	25.7	72.3	0.0	0.0	3.0	0.0	0.0		
	Total Annual Energy - MWh		12,371,327.1	159,712.7		1,426.0	30.0	16,697.1	160,628.0	287,511.0		
	Change in energy charge				_							
		\$	4.2713					\$ 2.5113		\$ -		
	in \$/kWh - rounded to 6 places	\$	0.004271	\$ 0.002264	\$ 0.004603	\$ - \$	-	\$ 0.002511	\$ -	\$ -		
			GLP	LPL-S								
	Change in Transmission Obligation Charge in \$/kW/month - rounded to 4 places	•		¢			a to DOS OIF	D Transmission	Obligation Ch	0.000		
	In \$/kW/montn - rounded to 4 places	\$	-	\$ -	<	< same increas	e to BGS-CIE	P Transmission	Obligation Ch	arges		
Line #												
1	Total BGS-RSCP Trans Obl		6.633.6 [	MW			:	= sum of BGS-R	SCP eligible T	rans Obl adjusted	d for migration	
2	Total BGS-RSCP energy @ cust		24,216,290 [								ted for migration	
3	Total BGS-RSCP energy @ trans nodes		25,990,884		unrounded			= (2) * loss expa			<b>3</b>	
4		\$	93,303,177		unrounded				TT rate * Total	BGS-RSCP eligi	ble Trans Obl adjusted for	migration
5		\$	3.5898 /		unrounded	:! -!		= (4) / (3)	0 de sies el « l »			
6	Change in Average Supplier Payment Rate	\$	3.59 /	'IVIVVh	rounded to 2 dec	imai places	=	= (5) rounded to	z decimal plac	ces		
7	Proposed Total Supplier Payment	\$	93.307.273		unrounded		:	= (6) * (3)				
8		\$	4,097		unrounded			= (7) - (4)				
	-											

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

## Transmission Charge Adjustment - BGS-RSCP Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2017 - December 2017 Calculation of costs and monthly PJM charges for VEPCO Projects

	TEC Charges for Jan 2017 - Dec 2017 PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/17) Term (Months) OATT rate Resulting Increase in Transmission Rate	\$ \$ \$	9,666,468.12 9,800.30 12 82.20 /MW/month 986.40 /MW/yr	all values show w/o NJ SUT	
			RS RHS	RLM WH WHS HS PSAL	BPL
	Trans Obl - MW Total Annual Energy - MWh		3,756.9 25.7 12,371,327.1 159,712.7	72.3 0.0 0.0 3.0 0.0 220,782.8 1,426.0 30.0 16,697.1 160,628	0.0 0.0 3.0 287,511.0
	Change in energy charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>	0.2995 \$ 0.1588 <b>0.000300 \$ 0.000159</b>		\$ - <b>\$</b> -
Line #					
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		6,633.6 MW 24,216,290.0 MWh 25,990,883.9 MWh		igible Trans Obl adjusted for migration igible kWh @ cust adjusted for migration actor to trans node
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$	6,543,383 0.2518 /MWh 0.25 /MWh	unrounded = Change in OATT rate unrounded = (4) / (3) rounded to 2 decimal places = (5) rounded to 2 decir	* Total BGS-RSCP eligible Trans Obl nal places
7 8	Proposed Total Supplier Payment Difference due to rounding	\$	6,497,721 (45,662)	unrounded $= (6) * (3)$ unrounded $= (7) - (4)$	

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

# Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2017 - December 2017 Calculation of costs and monthly PJM charges for PATH Project

\$ 1,261,026.71

TEC Charges for Jan 2017 - Dec 2017

	PSE&G Zonal Transmission Load for Effective Yr. (MW) (1/1/17) Term (Months) OATT rate	\$	9,800.30 12 10.72 /MW	//month		al	ll values sho	w w/o NJ SU⁻	r		
	Resulting Increase in Transmission Rate	\$	128.64 /MV			u	ii values sile	W W/O 140 CC	•		
			RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	
	Trans Obl - MW Total Annual Energy - MWh		3,756.9 12,371,327.1	25.7 159,712.7		0.0 1,426.0	0.0 30.0	3.0 16,697.1	0.0 160,628.0	0.0 287,511.0	
	Change in energy charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>	0.0391 \$ <b>0.000039</b> \$	0.0207 <b>0.000021</b>			; - ; -	\$ 0.0230 <b>\$0.000023</b>	•	\$ - <b>\$</b> -	
Line #											
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		6,633.6 MW 24,216,290 MW 25,990,884 MW	h	unrounded			= sum of BGS	-RSCP eligible	e Trans Obl adjust e kWh @ cust adju r to trans node	ed for migration usted for migration
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$	853,346 0.0328 /MW 0.03 /MW		unrounded unrounded rounded to 2 decin	nal places		= (4) / (3)	DATT rate * To	otal BGS-RSCP eli blaces	gible Trans Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$ \$	779,727 (73,620)		unrounded unrounded			= (6) * (3) = (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. 11 ELECTRIC - PART III** 

XX<sup>th</sup> Rev. Sheet No. 34 Superseding XX<sup>th</sup> Rev. Sheet No. 34

### **Rider BGS-RSCP**

Basic Generation Service – Residential Small Commercial 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, 2016, a TRAILCO4-TEC surcharge of \$0.000468 per KWH (includes Sales and Use Tax as provided in Rider SUT), a PEPCO2-TEC surcharge of \$0.000015 per KWH (includes Sales and Use Tax as provided in Rider SUT), an ACE2-TEC surcharge of \$0.000086 per KWH (includes Sales and Use Tax as provided in Rider SUT), a Delmarva2-TEC surcharge of \$0.000001 per KWH (includes Sales and Use Tax as provided in Rider SUT), an AEP-East2-TEC surcharge of \$0.000105 per KWH (includes Sales and Use Tax as provided in Rider SUT), and a PPL2-TEC surcharge of \$0.000213 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, 2017, a PATH3-TEC surcharge of \$0.000044 per KWH (includes Sales and Use Tax as provided in Rider SUT), a VEPCO3-TEC surcharge of \$0.000335 per KWH (includes Sales and Use Tax as provided in Rider SUT), and a PSEG2-TEC surcharge of \$0.001719 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: \$0.001476 (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, 2017

**BPU No. 11 ELECTRIC - PART III** 

XX<sup>th</sup> Rev. Sheet No. 36 Superseding XX<sup>th</sup> Rev. Sheet No. 36

### **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, 2016, 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):

GT – High Tension Service GT GP GS and GST	TRAILCO4-TEC \$0.000105 \$0.000225 \$0.000311 \$0.000468	PEPCO2-TEC \$0.000003 \$0.000007 \$0.000010 \$0.000015	**ACE2-TEC **50.000019 **50.000041 **50.000057 **50.000086
GT – High Tension Service GT GP GS and GST	Delmarva2-TEC \$0.000000 \$0.000001 \$0.000001 \$0.000001	AEP-East2-TEC \$0.000024 \$0.000050 \$0.000070 \$0.000105	PPL2-TEC \$0.000048 \$0.000103 \$0.000142 \$0.000213

Effective January 1, 2017, the following TEC surcharges will be added to the BGS Transmission Charge applicable to all KWH usage, as follows (includes Sales and Use Tax as provided in Rider SUT):

	PATH3-TEC	VEPCO3-TEC	PSEG2-TEC
GT – High Tension Service	<b>\$0.000005</b>	<b>\$0.000043</b>	<b>\$0.000220</b>
GT	<b>\$0.000024</b>	<b>\$0.000178</b>	<b>\$0.000920</b>
GP	<b>\$0.000027</b>	<b>\$0.000208</b>	<b>\$0.001071</b>
GS and GST	<mark>\$0.000044</mark>	<b>\$0.000335</b>	<mark>\$0.001719</mark>

**4) BGS Reconciliation Charge per KWH: \$0.000384** (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, 2017

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, 2017
To reflect FERC-approved PSEG Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2017

2017 Average Monthly PSEG-TEC Costs Allocated to JCP&L Zone\$ 2,514,587.28(1)2017 JCP&L Zone Transmission Peak Load (MW)5954.8PSEG-Transmission Enhancement Rate (\$/MW-month)\$ 422.28

				Effective Jar	nuary 1, 2017:
	Transmission				PSEG-TEC
	Obligation	Allocated Cost	<b>BGS</b> Eligible Sales	PSEG-TEC	Surcharge w/
BGS by Voltage Level	(MW)	Recovery (\$) (2)	(kWh) (3)	Surcharge (\$/kWh)	SUT(\$/kWh)
Secondary (excluding lighting)	5168.8	26,192,111	16,283,741,070	\$ 0.001608	\$ 0.001719
Primary	351.1	1,779,146	1,776,180,338	\$ 0.001002	\$ 0.001071
Transmission @ 34.5 kV	287.0	1,454,329	1,689,295,440	\$ 0.000861	\$ 0.000920
Transmission @ 230 kV	14.0	70,943	345,159,760	\$ 0.000206	\$ 0.000220
Total	5820.9	29,496,529	20,094,376,608		

- (1) Cost Allocation of PSEG Project Schedule 12 Charges to JCP&L Zone for 2017
- (2) Based on 12 months PSEG Project costs from January through December 2017
- (3) January through December 2017

### **BGS-RSCP Supplier Payment Adjustment**

Line	No.		
1	BGS-RSCP Eligible Sales January through December @ Customer	15,262,858	MWH
2	BGS-RSCP Eligible Sales January through December @ Transmission Node	16,937,499	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,825	MW
4	PSEG-Transmission Enhancement Costs to RSCP Suppliers	\$ 24,449,957	= Line 3 x \$422.28 x 12
5	Change to Supplier Payment Rates \$/MWH (rounded to 2 decimals)	\$ 1.44	= Line 4 / Line 2

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

#### **Jersey Central Power & Light Company**

Proposed VEPCO Project Transmission Enhancement Charge (VEPCO-TEC Surcharge) effective January 1, 2017
To reflect FERC-approved VEPCO Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2017

2017 Average Monthly VEPCO-TEC Costs Allocated to JCP&L Zone \$489,119.74 (1) 2017 JCP&L Zone Transmission Peak Load (MW) 5954.8 VEPCO-Transmission Enhancement Rate (\$\frac{1}{2}\$MW-month) \$82.14

				Effective Ja	nuar	ry 1, 2017:
	Transmission					VEPCO-TEC
	Obligation	Allocated Cost	<b>BGS</b> Eligible Sales	VEPCO-TEC		Surcharge w/
BGS by Voltage Level	(MW)	Recovery (\$) (2)	(kWh) (3)	Surcharge (\$/kWh)	)	SUT(\$/kWh)
Secondary (excluding lighting)	5168.8	5,094,704	16,283,741,070	\$ 0.000313	\$	0.000335
Primary	351.1	346,067	1,776,180,338	\$ 0.000195	\$	0.000208
Transmission @ 34.5 kV	287.0	282,886	1,689,295,440	\$ 0.000167	\$	0.000178
Transmission @ 230 kV	14.0	13,799	345,159,760	\$ 0.000040	\$	0.000043
Total	5820.9	5.737.456	20.094.376.608			

- (1) Cost Allocation of VEPCO Project Schedule 12 Charges to JCP&L Zone for 2017
- (2) Based on 12 months VEPCO Project costs from January through December 2017
- (3) January through December 2017

### **BGS-RSCP Supplier Payment Adjustment**

Line	No.		
	BGS-RSCP Eligible Sales January through December @ Customer	15,262,858	MWH
2	BGS-RSCP Eligible Sales January through December @ Transmission Node	16,937,499	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,825	MW
4	VEPCO-Transmission Enhancement Costs to RSCP Suppliers	\$ 4,755,833	= Line 3 x \$82.14 x 12
5	Change to Supplier Payment Rates \$/MWH (rounded to 2 decimals)	\$ 0.28	= Line 4 / Line 2

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

#### **Jersey Central Power & Light Company**

Proposed PATH Project Transmission Enhancement Charge (PATH-TEC Surcharge) effective January 1, 2017
To reflect FERC-approved PATH Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2017

2017 Average Monthly PATH-TEC Costs Allocated to JCP&L Zone \$63,693.62 (1)
2017 JCP&L Zone Transmission Peak Load (MW) 5954.8
PATH-Transmission Enhancement Rate (\$/MW-month) \$10.70

				Effective Jai	nuar	y 1, 2017:
	Transmission					PATH-TEC
	Obligation	Allocated Cost	<b>BGS</b> Eligible Sales	PATH-TEC		Surcharge w/
BGS by Voltage Level	(MW)	Recovery (\$) (2)	(kWh) (3)	Surcharge (\$/kWh)		SUT(\$/kWh)
Secondary (excluding lighting)	5168.8	663,437	16,283,741,070	\$ 0.000041	\$	0.000044
Primary	351.1	45,065	1,776,180,338	\$ 0.000025	\$	0.000027
Transmission @ 34.5 kV	287.0	36,838	1,689,295,440	\$ 0.000022	\$	0.000024
Transmission @ 230 kV	14.0	1,797	345,159,760	\$ 0.000005	\$	0.000005
Total	5820.9	747.137	20.094.376.608			

- (1) Cost Allocation of PATH Project Schedule 12 Charges to JCP&L Zone for 2017
- (2) Based on 12 months PATH Project costs from January through December 2017
- (3) January through December 2017

### **BGS-RSCP Supplier Payment Adjustment**

Line	<u>No.</u>		
1	BGS-RSCP Eligible Sales January through December @ Customer	15,262,858	MWH
2	BGS-RSCP Eligible Sales January through December @ Transmission Node	16,937,499	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,825	MW
4	PATH-Transmission Enhancement Costs to RSCP Suppliers	\$ 619,309	= Line 3 x \$10.70 x 12
5	Change to Supplier Payment Rates \$/MWH (rounded to 2 decimals)	\$ 0.04	= Line 4 / Line 2

### Attachment 4 – ACE Tariffs and Rate Translation

## Attachment 4a Pro-forma ACE Tariff Sheets

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

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

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

### Attachment 4a Pro-forma ACE Tariff Sheets

### 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.

				Rate CI	<u>ass</u>			
	RS	MGS Secondary	MGS Primary	AGS Secondary	AGS Primary	TGS	SPL/CSL	DDC
VEPCo	0.000402	0.000317	0.000333	0.000221	0.000186	0.000142	-	0.000134
TrAILCo	0.000606	0.000461	0.000238	0.000277	0.000108	0.000208	-	0.000213
PSE&G	0.000642	0.000506	0.000531	0.000355	0.000298	0.000228	-	0.000214
PATH	0.000051	0.000041	0.000043	0.000029	0.000024	0.000018	-	0.000017
PPL	0.000244	0.000186	0.000096	0.000111	0.000044	0.000083	-	0.000086
Pepco	0.000024	0.000017	0.000010	0.000011	0.000004	0.000007	-	0.000009
Delmarva AEP -	0.000001	0.000001	0.000001	0.000001	-	0.000001	-	0.000001
East	0.000106	0.000080	0.000042	0.000048	0.000019	0.000036		0.000037
Total	0.002076	0.001609	0.001294	0.001053	0.000683	0.000723	-	0.000711

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, 2017

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2017

Transmission Enhancement Costs Allocated to ACE Zone (2017)
\$ 348,229

2017 ACE Zone Transmission Peak Load (MW)

2,673

Transmission Enhancement Rate (\$/MW)

\$ 130.26

	Col. 1 Transmission	Col. 2	Col. 3	Со	I. 4 = Col. 2/Col. 3 Transmission		= Col. 4 x 1/(1005) ission Enhancement	Col.	S = Col. 5 x 1.06875 Transmission
	Obligation	Allocated Cost	BGS Eligible Sales Jan		Enhancement	Charge	w/ BPU Assessment	Enha	ncement Charge w/
Rate Class	(MW)	Recovery	2017 - Dec 2017 (kWh)		Charge (\$/kWh)	•	(\$/kWh)		SUT (\$/kWh)
RS	1,545	\$ 2,415,634	4,028,660,063	\$	0.000600	\$	0.000601	\$	0.000642
MGS Secondary	353	\$ 551,925	1,168,175,409	\$	0.000472	\$	0.000473	\$	0.000506
MGS Primary	6	\$ 9,504	19,148,142	\$	0.000496	\$	0.000497	\$	0.000531
AGS Secondary	394	\$ 615,080	1,858,223,848	\$	0.000331	\$	0.000332	\$	0.000355
AGS Primary	94	\$ 147,194	528,913,165	\$	0.000278	\$	0.000279	\$	0.000298
TGS	146	\$ 228,340	1,071,707,477	\$	0.000213	\$	0.000213	\$	0.000228
SPL/CSL	0	\$ -	75,506,174	\$	-	\$	-	\$	-
DDC	2	\$ 2,472	12,386,246	\$	0.000200	\$	0.000200	\$	0.000214
	2,540	\$ 3,970,149	8,762,720,526						

# 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, 2017

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2017

Transmission Enhancement Costs Allocated to ACE Zone (2017)
\$ 217,926

\$ 217,926

2017 ACE Zone Transmission Peak Load (MW)

2,673

Transmission Enhancement Rate (\$/MW)

\$ 81.52

	Col. 1 Transmission		Col. 2	Col. 3	Со	I. 4 = Col. 2/Col. 3 Transmission		= Col. 4 x 1/(1005) ssion Enhancement	Col.	6 = Col. 5 x 1.06875 Transmission
	Obligation	Allocated Cost		BGS Eligible Sales Jan	Enhancement		Charge w/ BPU Assessment		Enhancement Charge w/	
Rate Class	(MW)		Recovery	2017 - Dec 2017 (kWh)		Charge (\$/kWh)	ŭ	(\$/kWh)		SUT (\$/kWh)
RS	1,545	\$	1,511,734	4,028,660,063	\$	0.000375	\$	0.000376	\$	0.000402
MGS Secondary	353	\$	345,401	1,168,175,409	\$	0.000296	\$	0.000297	\$	0.000317
MGS Primary	6	\$	5,948	19,148,142	\$	0.000311	\$	0.000312	\$	0.000333
AGS Secondary	394	\$	384,925	1,858,223,848	\$	0.000207	\$	0.000207	\$	0.000221
AGS Primary	94	\$	92,116	528,913,165	\$	0.000174	\$	0.000174	\$	0.000186
TGS	146	\$	142,898	1,071,707,477	\$	0.000133	\$	0.000133	\$	0.000142
SPL/CSL	-	\$	-	75,506,174	\$	-	\$	-	\$	-
DDC	2	\$	1,547	12,386,246	\$	0.000125	\$	0.000125	\$	0.000134
	2,540	\$	2,484,568	8,762,720,526						

# 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, 2017
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 1, 2017

Transmission Enhancement Costs Allocated to ACE Zone (2017)	\$ 28,011
	\$ 28,011
2017 ACE Zone Transmission Peak Load (MW)	2,673
Transmission Enhancement Rate (\$/MW)	\$ 10.48

	Col. 1	Col. 2	Col. 3	Co	I. 4 = Col. 2/Col. 3		= Col. 4 x 1/(1005)	Col. 6	= Col. 5 x 1.06875
	Transmission				Transmission		ssion Enhancement		Transmission
	Obligation	Allocated Cost	BGS Eligible Sales Jan		Enhancement	Charge v	// BPU Assessment	Enhar	ncement Charge w/
Rate Class	(MW)	Recovery	2017 - Dec 2017 (kWh)		Charge (\$/kWh)		(\$/kWh)		SUT (\$/kWh)
RS	1,545	\$ 194,309	4,028,660,063	\$	0.000048	\$	0.000048	\$	0.000051
MGS Secondary	353	\$ 44,396	1,168,175,409	\$	0.000038	\$	0.000038	\$	0.000041
MGS Primary	6	\$ 764	19,148,142	\$	0.000040	\$	0.000040	\$	0.000043
AGS Secondary	394	\$ 49,476	1,858,223,848	\$	0.000027	\$	0.000027	\$	0.000029
AGS Primary	94	\$ 11,840	528,913,165	\$	0.000022	\$	0.000022	\$	0.000024
TGS	146	\$ 18,367	1,071,707,477	\$	0.000017	\$	0.000017	\$	0.000018
SPL/CSL	-	\$ -	75,506,174	\$	-	\$	-	\$	-
DDC	2	\$ 199	12,386,246	\$	0.000016	\$	0.000016	\$	0.000017
	2 540	\$ 319 351	8 762 720 526						

# 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

6.875%

#### **Rockland Electric Company**

Calculation of Transmission Surcharges reflecting proposed changes effective January 1, 2017

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)

FERC-approved PEPCO Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates FERC-approved PPL Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates

FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT)

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)

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

Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC5	SC6	SC7
(1)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
(2)	0.00004	0.00002	0.00002	0.00002	0.00000	0.00002	0.00000	0.00001
(3)	0.00011	0.00006	0.00006	0.00005	0.00000	0.00007	0.00000	0.00004
(4)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
(5)	0.00004	0.00003	0.00002	0.00002	0.00000	0.00003	0.00000	0.00002
(6)	0.00001	0.00001	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
(7)	0.00022	0.00013	0.00012	0.00010	0.00000	0.00014	0.00000	0.00008
(8)	0.00623	0.00370	0.00334	0.00321	0.00000	0.00431	0.00000	0.00230
(9)	0.00042	0.00024	0.00022	0.00021	0.00000	0.00028	0.00000	0.00016
(10)	0.00034	0.00020	0.00018	0.00018	0.00000	0.00024	0.00000	0.00013
	\$0.00741	\$0.00439	\$0.00396	\$0.00379	\$0.00000	\$0.00510	\$0.00000	\$0.00274
	0.741¢	0.439¢	0.396¢	0.379¢	0.000 ¢	0.510 ¢	0.000 ¢	0.274¢
	(1) (2) (3) (4) (5) (6) (7) (8) (9)	(1) \$0.00000 (2) 0.00004 (3) 0.00011 (4) 0.00000 (5) 0.00004 (6) 0.00001 (7) 0.00022 (8) 0.00623 (9) 0.00042 (10) 0.00034	(1) \$0.00000 \$0.00000 (2) 0.00004 0.00002 (3) 0.00011 0.00006 (4) 0.00000 0.00000 (5) 0.00004 0.00003 (6) 0.00001 0.00001 (7) 0.00022 0.00013 (8) 0.00623 0.00370 (9) 0.00042 0.00024 (10) 0.00034 0.00020	(1)         \$0.00000         \$0.00000         \$0.00000           (2)         0.00004         0.00002         0.00002           (3)         0.00011         0.00006         0.00006           (4)         0.00000         0.00000         0.00000           (5)         0.00004         0.00001         0.00002           (6)         0.00001         0.00001         0.00000           (7)         0.00022         0.00013         0.00012           (8)         0.00623         0.00370         0.0034           (9)         0.00042         0.00024         0.00022           (10)         0.00034         0.00020         0.00018           \$0.00741         \$0.00439         \$0.00396	(1)         \$0.00000         \$0.00000         \$0.00000         \$0.00000           (2)         0.00004         0.00002         0.00002         0.00002           (3)         0.00011         0.00006         0.00006         0.00005           (4)         0.00000         0.00000         0.00002         0.00002           (5)         0.00004         0.00003         0.00002         0.00002           (6)         0.00001         0.00001         0.00000         0.00000           (7)         0.00022         0.00013         0.00012         0.00010           (8)         0.00623         0.00370         0.00334         0.00321           (9)         0.00042         0.00024         0.00022         0.00021           (10)         0.00034         0.00020         0.00018         0.00018           \$0.00741         \$0.00439         \$0.00396         \$0.00379	(1)         \$0.00000         \$0.00000         \$0.00000         \$0.00000         \$0.00000           (2)         0.00004         0.00002         0.00002         0.00002         0.00000           (3)         0.00011         0.00006         0.00006         0.00005         0.00000           (4)         0.00000         0.00000         0.00000         0.00002         0.00002           (5)         0.00004         0.00003         0.00002         0.00002         0.00000           (6)         0.00001         0.00001         0.00000         0.00000         0.00000           (7)         0.00022         0.00013         0.00012         0.00010         0.00000           (8)         0.00623         0.00370         0.00334         0.00321         0.00000           (9)         0.00042         0.00024         0.00022         0.00021         0.00000           (10)         0.00034         0.000439         \$0.00396         \$0.00379         \$0.00000	(1)         \$0.00000	(1)         \$0.00000

### (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)	0.00004	0.00002	0.00002	0.00002	0.00000	0.00002	0.00000	0.00001
AEP-East - TEC	(3)	0.00012	0.00006	0.00006	0.00005	0.00000	0.00007	0.00000	0.00004
Delmarva - TEC	(4)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
PATH - TEC	(5)	0.00004	0.00003	0.00002	0.00002	0.00000	0.00003	0.00000	0.00002
PEPCO - TEC	(6)	0.00001	0.00001	0.00000	0.00000	0.00000	0.00001	0.00000	0.00000
PPL - TEC	(7)	0.00024	0.00014	0.00013	0.00011	0.00000	0.00015	0.00000	0.00009
PSE&G - TEC	(8)	0.00666	0.00395	0.00357	0.00343	0.00000	0.00461	0.00000	0.00246
TrAILCo - TEC	(9)	0.00045	0.00026	0.00024	0.00022	0.00000	0.00030	0.00000	0.00017
VEPCo - TEC	(10)	0.00036	0.00021	0.00019	0.00019	0.00000	0.00026	0.00000	0.00014
Total (\$/kWh and incl SUT)		\$0.00792	\$0.00468	\$0.00423	\$0.00404	\$0.00000	\$0.00545	\$0.00000	\$0.00293
Total (¢/kWh and incl SUT)		0.792¢	0.468¢	0.423¢	0.404¢	0.000¢	0.545¢	0.000¢	0.293¢

#### Notes:

- (1) RMR rates based on allocations by transmission zone. For RECO, the estimated allocation is zero percent for calendar year 2017.
- (2) ACE-TEC rates pursuant to the Board's Order dated July 29, 2016 in Docket No. ER16060527.
- (3) AEP-East-TEC rates pursuant to the Board's Order dated July 29, 2016 in Docket No. ER16060527.
- (4) Delmarva-TEC rates pursuant to the Board's Order dated July 29, 2016 in Docket No. ER16060527.
- (5) PATH-TEC rates calculated in Attachment 5 of the joint filing.
- (6) PEPCO-TEC rates pursuant to the Board's Order dated July 29, 2016 in Docket No. ER16060527.
- (7) PPL-TEC rates pursuant to the Board's Order dated July 29, 2016 in Docket No. ER16060527.
- (8) PSE&G-TEC rates calculated in Attachment 5 of the joint filing.
- (9) TrAILCo-TEC rates pursuant to the Board's Order dated July 29, 2016 in Docket No. ER16060527.
- (10) VEPCo-TEC rates calculated in Attachment 5 of the joint filing.

Revised Leaf No. 83 Superseding Leaf No. 83

# SERVICE CLASSIFICATION NO. 1 RESIDENTIAL SERVICE (Continued)

# **RATE – MONTHLY (Continued)**

10	T	$\sim$
1 3	i ranemieeinn	( narda
(3)	Transmission	Charac

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

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

(b) <u>Transmission Surcharge</u> – 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 0.792 ¢ per kWh 0.792 ¢ per kWh

(4) <u>Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Charges</u>

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)

ISSUED: EFFECTIVE:

ISSUED BY: Timothy Cawley, President
Mahwah, New Jersey 07430

<sup>\*</sup> Definition of Summer Billing Months - June through September

Revised Leaf No. 90 Superseding Leaf No. 90

# SERVICE CLASSIFICATION NO. 2 GENERAL SERVICE (Continued)

# **RATE – MONTHLY (Continued)**

- (3) <u>Transmission Charges</u> (Continued)
  - (b) <u>Transmission Surcharge</u> This charge is applicable to all customers taking Basic Generation Service from the Company and includes surcharges related to Reliability Must Run and Transmission Enhancement Charges.

	Summer Months*	Other Months
Secondary Voltage Service Only All kWh@	<mark>0.468</mark> ¢ per kWh	0.468 ¢ per kWh
Primary Voltage Service Only All kWh@	<mark>0.423</mark> ¢ per kWh	<mark>0.423</mark> ¢ per kWh

(4) <u>Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization Surcharges</u>

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)

ISSUED: EFFECTIVE:

ISSUED BY: Timothy Cawley, President
Mahwah, New Jersey 07430

<sup>\*</sup> Definition of Summer Billing Months - June through September

Revised Leaf No. 96 Superseding Leaf No. 96

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

# **RATE – MONTHLY (Continued)**

(3)	Transmission	Ch - "-
(3)	i rangmiggion	t name

These charges apply to all customers taking Basic Generation Service from the (a) 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 Division Western Divisions are defined in General Information Section No. 1.						
		Summer Months*	Other Months				
	Peak All kWh measured between 10 a.m. and 10:00 p.m., Monday	0:00					
	through Friday @	0.811 ¢ per kWh	0.811 ¢ per kWh				
	Off-Peak All other kWh@	0.811 ¢ per kWh	0.811 ¢ per kWh				
(b)	Transmission Surcharge – Thi Generation Service from the C Must Run and Transmission E	company and includes	surcharges related to Reliability				
	All kWh@	<mark>0.404</mark> ¢ per kWh	0.404 ¢ per kWh				
	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)

ISSUED: **EFFECTIVE**:

ISSUED BY: Timothy Cawley, President Mahwah, New Jersey 07430

<sup>\*</sup> Definition of Summer Billing Months - June through September

Revised Leaf No. 109 Superseding Leaf No. 109

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

# **RATE - MONTHLY (Continued)**

(	3	)	Transr	missio	n Cha	rge

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

	Summer Months*	Other Months
First 250 kWh @ Next 450 kWh @	0.794 ¢ per kWh	0.794 ¢ per kWh
Over 700 kWh @	0.794 ¢ per kWh 0.794 ¢ per 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 ... @ 0.545 ¢ per kWh 0.545 ¢ per kWh

(4) <u>Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization</u>
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)

ISSUED: EFFECTIVE:

ISSUED BY: Timothy Cawley, President
Mahwah, New Jersey 07430

<sup>\*</sup> Definition of Summer Billing Months - June through September

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

## **RATE- MONTHLY (Continued)**

(3) <u>Transmission Charges</u> (Continued)

All Periods

(a) (Continued)

,		<u>Primary</u>	High Voltage <u>Distribution</u>
Demand Charg	<u>ge</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.

Primary High Voltage
Distribution

0.293 ¢ per kWh

0.293 ¢ per kWh

(4) <u>Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, and Securitization</u>
Charges

All kWh @

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)

ISSUED: EFFECTIVE:

ISSUED BY: Timothy Cawley, President Mahwah, New Jersey 07430

Revised Leaf No. 127 Superseding Leaf No. 127

# 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 0.293 ¢ 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)

ISSUED: EFFECTIVE:

ISSUED BY: Timothy Cawley, President
Mahwah, New Jersey 07430

# 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, 2017 To reflect FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2017

2017 Average Monthly PSE&G-TEC Costs Allocated to RECO	\$ 598,514 (1)
2017 RECO Zone Transmission Peak Load (MW)	430.3 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 1,391.00
SUT	6.875%

	Col. 1	Col. 2	Col.	3=Col.2 x \$598,514 x 12	Col. 4	Col. 5 = Col. 3/Col. 4		Col. 6 = Col. 5 x 1.07
	BGS-Eligible							
	Transmission	Transmission			BGS Eligible Sales	Transmission		Transmission
	Obligation	Obligation		Allocated Cost	Jan 2017 - Dec 2017	Enhancement	Enh	nancement Charge
Rate Class	(MW)	(Pct)		Recovery (1)	(kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1	260.0	60.43%	\$	4,340,067	696,339,000	\$ 0.00623	\$	0.00666
SC2 Secondary	118.7	27.59%	\$	1,981,252	534,862,000	\$ 0.00370	\$	0.00395
SC2 Primary	15.4	3.57%	\$	256,518	76,753,000	\$ 0.00334	\$	0.00357
SC3	0.1	0.01%	\$	856	267,000	\$ 0.00321	\$	0.00343
SC4	0.0	0.00%	\$	-	6,455,000	\$ -	\$	-
SC5	3.9	0.90%	\$	64,431	14,964,000	\$ 0.00431	\$	0.00461
SC6	0.0	0.00%	\$	-	5,566,000	\$ -	\$	-
SC7	<u>32.3</u>	7.51%	\$	539,042	233,869,000	\$ 0.00230	\$	0.00246
Total	430.3 (2)	100.00%	\$	7,182,166	1,569,075,000			

<sup>(1)</sup> Attachment 4 - Cost Allocation of PSE&G Project Schedule 12 Charges to RECO Zone for 2017

## **BGS-FP Supplier Payment Adjustment**

### Line No.

1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,284,571	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,195,103	MWH
3	BGS-FP Eligible Transmission Obligation	398	MW
4	Transmission Enhancement Costs to FP Suppliers	\$ 6,643,141.58	= Line 3 x \$1391 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 5.56	= Line 4/Line 2

<sup>(2)</sup> Includes RECO's Central and Western Divisions

# 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, 2017 To reflect FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2017

2017 Average Monthly VEPCo-TEC Costs Allocated to RECO	\$ 32,823 (1)
2017 RECO Zone Transmission Peak Load (MW)	430.3 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 76.28
SUT	6.875%

	Col. 1	Col. 2	Co	ol.3=Col.2 x \$32,823 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 2017 - Dec 2017(kWh)	Transmission Enhancement Charge (\$/kWh)	Enh	Transmission nancement Charge w/ SUT (\$/kWh)
SC1	260.0	60.43%	\$	238,015	696,339,000	\$ 0.00034	\$	0.00036
SC2 Secondary	118.7	27.59%	\$	108,655	534,862,000	\$ 0.00020	\$	0.00021
SC2 Primary	15.4	3.57%	\$	14,068	76,753,000	\$ 0.00018	\$	0.00019
SC3	0.1	0.01%	\$	47	267,000	\$ 0.00018	\$	0.00019
SC4	0.0	0.00%	\$	-	6,455,000	\$ -	\$	-
SC5	3.9	0.90%	\$	3,533	14,964,000	\$ 0.00024	\$	0.00026
SC6	0.0	0.00%	\$	-	5,566,000	\$ -	\$	-
SC7	<u>32.3</u>	7.51%	\$	29,562	233,869,000	\$ 0.00013	\$	0.00014
Total	430.3 (2)	100.00%	\$	393,880	1,569,075,000			

<sup>(1)</sup> Attachment 4 - Cost Allocation of VEPCo Schedule 12 Charges to RECO Zone for 2017

## **BGS-FP Supplier Payment Adjustment**

### Line No.

1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,284,571	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,195,103	MWH
3	BGS-FP Eligible Transmission Obligation	398	MW
4	Transmission Enhancement Costs to FP Suppliers	\$ 364,298.23	= Line 3 x \$76.28 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.30	= Line 4/Line 2

<sup>(2)</sup> Includes RECO's Central and Western Divisions

# 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, 2017 To reflect FERC-approved PATH Project Schedule 12 Charges (Schedule 12 PJM OATT) for 2017

2017 Average Monthly PATH-TEC Costs Allocated to RECO	\$ 4,282 (1)
2017 RECO Zone Transmission Peak Load (MW)	430.3 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 9.95
SUT	6.875%

	Col. 1	Col. 2	C	Col.3=Col.2 x \$4,282 x 12	Col. 4	Col. 5 = Col. 3/Col. 4		Col. 6 = Col. 5 x 1.07
	BGS-Eligible							
	Transmission	Transmission			BGS Eligible Sales	Transmission		Transmission
	Obligation	Obligation		Allocated Cost	Jan 2017 - Dec 2017	Enhancement	Enh	ancement Charge
Rate Class	(MW)	(Pct)		Recovery (1)	(kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1	260.0	60.43%	\$	31,050	696,339,000	\$ 0.00004	\$	0.00004
SC2 Secondary	118.7	27.59%	\$	14,174	534,862,000	\$ 0.00003	\$	0.00003
SC2 Primary	15.4	3.57%	\$	1,835	76,753,000	\$ 0.00002	\$	0.00002
SC3	0.1	0.01%	\$	6	267,000	\$ 0.00002	\$	0.00002
SC4	0.0	0.00%	\$	-	6,455,000	\$ -	\$	-
SC5	3.9	0.90%	\$	461	14,964,000	\$ 0.00003	\$	0.00003
SC6	0.0	0.00%	\$	-	5,566,000	\$ -	\$	-
SC7	<u>32.3</u>	7.51%	\$	3,856	233,869,000	\$ 0.00002	\$	0.00002
Total	430.3 (2)	100.00%	\$	51,382	1,569,075,000			

<sup>(1)</sup> Attachment 4 - Cost Allocation of PATH Project Schedule 12 Charges to RECO Zone for 2017

## **BGS-FP Supplier Payment Adjustment**

### Line No.

1	BGS-FP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,284,571	MWH
2	BGS-FP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,195,103	MWH
3	BGS-FP Eligible Transmission Obligation	398	MW
4	Transmission Enhancement Costs to FP Suppliers	\$ 47,519.24	= Line 3 x \$9.95 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.04	= Line 4/Line 2

<sup>(2)</sup> Includes RECO's Central and Western Divisions

# 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

Responsible Customers - Schedule 12 Appendix Estimated New Jersey EDC Zone Charges by Project Required Jan - Dec 2017 ACE JCP&L PSE&G RE ACE JCP&L PSE&G RE Total Transmission PJM Annual Revenue Zone Zone Zone Zone Zone Zone Zone Zone **NJ Zones** Enhancement Upgrade ID Requirement Share Share Share1.2 Share Charges Charges Charges Charges Charges per PJM website per PJM website per PJM spreadsheet per PJM Open Access Transmission Tariff Replace all derated Branchburg b0130 500/230 kava transformers 1.919.572.00 1.36% 47.63% 50.75% 0.00% \$26,106 \$914.292 \$974.183 \$1,914,581 Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS \$ b0134 893,162.00 0.00% 51.11% 45.96% 2.93% \$0 \$456,495 \$26,170 \$893,162 \$410,497 Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex b0145 8.050.714.00 0.00% 73.45% 21.78% 4.77% \$5.913.249 \$1,753,446 \$384.019 \$8.050.714 Install 230-138kV transformer at \$ Metuchen substation b0161 3,950,752.00 0.00% 0.00% 0.20% \$0 99.80% \$3,942,850 \$7,902 \$3,950,752 Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section b0169 \$ 1,804,191.00 1.70% 25 66% 58.96% 0.00% \$30.671 \$462.955 \$1.063.751 \$0 \$1,557,378 Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS b0170 \$ 590,969.00 0.00% 42.95% 38.36% 0.79% \$0 \$253,821 \$226,696 \$4,669 \$485,186 Replace wave trap at Branchburg \$ 500kV substation b0172.2 (9.800.00)1.57% 3.57% 5.89% 0.24% -\$154 -\$350 -\$577 -\$24 -\$1,104 Replace both 230/138 kV transformers at Roseland \$ 0.00% \$2,542,928 b0274 2,871,418.00 0.00% 88.56% 0.00% \$0 \$2.542.928 \$0 \$0 Branchburg 400 MVAR Capacitor b0290 \$ 9.916.964.00 1.57% 3.57% 5.89% 0.24% \$155,696 \$354.036 \$584.109 \$23,801 \$1,117,642 Install 4th 500/230 kV transformer at New Freedom b0411 \$ 2,115,192.00 47.01% 7.04% 22.31% 0.00% \$994,352 \$148,910 \$471,899 \$1,615,161 Saddle Brook - Athenia Upgrade Cable b0472 \$ 1,855,386.00 \$0 \$1,787,293 0.00% 0.00% 92.86% 3.47% \$0 \$1,722,911 \$64,382 Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project) b0489 \$ 87,011,502.00 1.57% 3.57% 5.89% 0.24% \$1,366,081 \$3,106,311 \$208,828 \$9,806,196 \$5,124,977 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 8.150.258.00 5.07% 32.57% 40.51% 1.51% \$413.218 \$2.654.539 \$3.301.670 \$123.069 \$6,492,496 Susquehanna Roseland Breakers 217,407.00 (In-Service) b0489.5-.15 \$ 1.57% 3.57% 5.89% 0.24% \$3,413 \$7,761 \$12,805 \$522 \$24,502 Loop the 5021 circuit into New Freedom 500 kV substation b0498 \$ 2.630.700.00 1.57% 3.57% 5.89% 0.24% \$41.302 \$93.916 \$154.948 \$6.314 \$296.480 Branchburg-Somerville-Flagtown Reconductor b0664-b0665 \$ 2.687.154.00 \$43,263 0.00% 36.35% 43.24% 1.61% \$0 \$976,780 \$1,161,925 \$2,181,969 Somerville -Bridgewater \$ Reconductor b0668 648,940.00 0.00% 39.41% 38.76% 1.45% \$0 \$255,747 \$9,410 \$516,686 \$251,529 Reconductor Hudson - South \$ Waterfront 230kV circuit b0813 731,433.00 \$22,821 0.00% 9.92% 83.73% 3.12% \$0 \$72,558 \$612,429 \$707,808 New Essex-Kearny 138 kV circuit \$ and Kearny 138 kV bus tie b0814 5,250,301.00 0.00% 23.49% 67.03% 2.50% \$0 \$1,233,296 \$3,519,277 \$131,258 \$4,883,830 Reconductor South Mahwah 345 kV J-3410 Circuit b1017 \$ 1.28% 2,992,247.00 0.00% 14.69% 32.84% \$0 \$439,561 \$982,654 \$38,301 \$1,460,516 Reconductor South Mahwah 345 kV K-3411 Circuit b1018 \$ 2,615,692.00 0.00% 14.77% 32.74% 1.28% \$0 \$386,338 \$856,378 \$33,481 \$1,276,196

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		(a)	(b)	(c)	(d)	(e)	<b>(f)</b>	(g)	(h)	(i)	(j)
Responsible Customers - Schedule 12 Appendix Estimate							nated New Jer	sey EDC Zone	Charges by Pr	oject	
Required		Jan - Dec 2017	ACE	JCP&L	PSE&G	RE	ACE	JCP&L	PSE&G	RE	Total
Transmission	PJM	Annual Revenue	Zone	Zone	Zone	Zone	Zone	Zone	Zone	Zone	NJ Zones
Enhancement	Upgrade ID	Requirement	Share	Share	Share1,2	Share	Charges	Charges	Charges	Charges	Charges
per PJM website	per PJM spreadsheet	per PJM website	per l	PJM Open Acces	ss Transmission Tariff						
Bergen Substation Transformer	b1082	\$ -	0.00%	0.00%	80.29%	3.19%	\$0	\$0	\$0	\$0	\$0
West Orange Conversion (North											
Central Reliability)	b1154	\$ 14,007,445.00	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$13,472,361	\$535,084	\$14,007,445
Branchburg-Middlesex Sw Rack	b1155	\$ 11,318,767.00	0.00%	4.61%	91.75%	3.64%	\$0	\$521,795	\$10,384,969	\$412,003	\$11,318,767

Responsible Customers - Schedule 12 Appendix Estimated New Jersey EDC Zone Charges by Project Jan - Dec 2017 Required ACE JCP&L PSE&G RE ACE JCP&L PSE&G RE Total Transmission PJM Annual Revenue Zone Zone Zone Zone Zone Zone Zone Zone **NJ Zones** Enhancement Upgrade ID Requirement Share Share Share1.2 Share Charges Charges Charges Charges Charges per PJM website per PJM spreadsheet per PJM website per PJM Open Access Transmission Tariff Conversion b1156 37,706,462.00 0.00% 0.00% 3.82% \$0 \$36,266,075 \$1,440,387 \$37,706,462 230kV Lawrence Switching Station b1228 \$ 937,673.00 0.00% 0.00% \$0 \$0 \$898,572 \$934,297 Upgrade 95.83% 3.81% \$35,725 Ridge Rd 69kV Breaker Station b1255 \$ (1.023.113.00) 0.00% 0.00% 96.18% 3.82% \$0 \$0 -\$984.030 -\$39.083 -\$1.023.113 Northeast Grid Reliability Project b1304.1-b1304.4 \$ 84.277.037.00 0.21% 1.06% 63.81% 2.53% \$176.982 \$893.337 \$53,777,177 \$2.132.209 \$56,979,705 b1398-b1398.7 \$ Mickleton-Gloucester-Camden 53,399,686.00 1.25% \$0 \$6,845,840 \$24,312,877 0.00% 12.82% 31.46% \$16,799,541 \$667,496 Aldene-Springfield Rd. Conv b1399 \$ 14,879,831.00 0.00% 0.00% 96.18% 3.82% \$0 \$0 \$14,311,421 \$568,410 \$14,879,831 \$ Replace Salem 500 kV breakers b1410-b1415 1,904,937.00 1.57% 3.57% 5.89% 0.24% \$29,908 \$68,006 \$112,201 \$4,572 \$214,686 Uprate Eagle Point-Gloucester 230 kV Circuit b1588 \$ 2,126,917.00 0.00% 10.31% 54.17% 2.16% \$0 \$219,285 \$1,152,151 \$45,941 \$1,417,377 Upgrade Camden Richmon 230kV b1590 \$ 3,128,164.00 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0 \$0 New Cox's Corner-Lumberton \$ 230kV Circuit b1787 5,329,019.00 4.96% 44.20% 48.08% 1.92% \$264,319 \$2,355,426 \$2,562,192 \$102,317 \$5,284,255 **Build Mickleton-Gloucester Corridor** Ultimate Design b2139 \$ 2,796,331.00 0.00% 0.00% 61.11% 2.44% \$0 \$0 \$1,708,838 \$68,230 \$1,777,068 Sewaren Switch 230kV Convers. b2276 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0 \$0 Convert Bergen Marion 138 kV to double circuit 345kV and Sub b2436.10 \$ 25.825.267.00 1.57% 3.57% 3.43% 0.15% \$405.457 \$921.962 \$884.515 \$38,738 \$2,250,672 Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades b2436.21 \$ 5,929,235.00 0.79% 1.79% 2.95% 0.12% \$46,544 \$105,837 \$174,616 \$7,115 \$334,112 Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades b2436.22 \$ 4.703.680.00 0.79% 1.79% 2.95% 0.12% \$36.924 \$83.961 \$138.523 \$5.644 \$265,052 Construct New Bayway-Bayonne \$ 345kV Circuit b2436.33 9.562.390.00 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0 \$0 Construct New North Ave-Bayonne b2436.34 \$ 6.958.816.00 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0 \$0 345kV Circuit 0.00% Construct North Ave-Airport 345kV Circuit and Substation Upgrades b2436.50 \$ 4,491,168.00 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0 \$0 Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (CWIP) b2436.60 \$ 3.635.129.00 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0 \$0 Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (CWIP) b2436.70 6.726.495.00 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0 \$0 Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV. and any associated substation b2436.81 \$ 2.892.542.00 41.71% \$45.413 \$1,358,772 1.57% 3.57% 0.13% \$103.264 \$1,206,479 \$3.616 Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades b2436.83 \$ 2,892,542.00 1.57% 3.57% 41.71% 0.13% \$45,413 \$103,264 \$1,206,479 \$3,616 \$1,358,772 Convert Bayway-Linden "W" to 138kV circuit to 345kV b2436.84 \$ 3.996.678.00 2.95% 0.79% 1.79% 0.12% \$31.374 \$71.341 \$117,702 \$4.796 \$225.213 Convert Bayway-Linden "M" to 138kV circuit to 345kV b2436.85 \$ 3,996,678.00 0.79% 2.95% 0.12% 1.79% \$31.374 \$71.341 \$117,702 \$4.796 \$225,213

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Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	A	Jan - Dec 2017 nnual Revenue Requirement er PJM website	ACE Zone Share	JCP&L Zone Share	- Schedule 12 Apper PSE&G Zone Share1,2 as Transmission Tariff	ndix RE Zone Share	ACE ACE Zone Charges	mated New Jei JCP&L Zone Charges	rsey EDC Zone PSE&G Zone Charges	Charges by Pr RE Zone Charges	oject Total NJ Zones Charges
Relocate Farragut - Hudson "B"	per i em opredaeneet	<u> </u>	or r our wodone	por	от орон ноос	io Tranomiosion Tanin						
and "C" 345 kV circuits to Marion												
345 kV and any associated												
substation upgrades	b2436.90	\$	4,491,521.00	0.77%	1.79%	3.33%	0.14%	\$34,360	\$80,174	\$149,343	\$6,064	\$269,940
New Bergen 345/230 kV												
transformer and any associated												
substation upgrades	b2437.10	\$	4,204,465.00	0.00%	0.00%	3.86%	0.15%	\$0	\$0	\$162,292	\$6,307	\$168,599
New Bergen 345/138 kV												
transformer #1 and any associated												
substation upgrades	b2437.11	\$	4,233,079.00	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
New Bayway 345/138 kV												
transformer #1 and any associated												
substation upgrades	b2437.20	\$	1,729,664.00	0.00%	0.00%	92.72%	0.00%	\$0	\$0	\$1,603,744	\$0	\$1,603,744
New Bayway 345/138 kV												
transformer #2 and any associated		_						•	•		•	
substation upgrades	b2437.21	\$	1,729,765.00	0.00%	0.00%	93.24%	0.00%	\$0	\$0	\$1,612,833	\$0	\$1,612,833
New Linden 345/230 kV												
transformer and any associated	L0407.00	•	0 500 400 00	0.000/	0.000/	CO 000/	0.000/	¢ο	фо.	£4.400.00E	¢0	£4.400.00E
substation upgrades New Bayonne 245/69 kV	b2437.30	\$	6,508,436.00	0.00%	0.00%	68.93%	0.00%	\$0	\$0	\$4,486,265	\$0	\$4,486,265
Transformer & Sub Upgrades	b2437.33	\$	942,989.00	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Transionner & Sub Opgrades	DZ437.33	φ	942,969.00	0.00%	0.00%	0.00%	0.00%	Φ0	Φ0	Φ0	Φ0	Φ0
Totals		\$	483,133,849.00					\$4,178,753	\$30,175,047	\$191,993,249	\$7,182,166	\$233,529,216
Notes on calculations >>>			(k)	(1)	(m)	(n)	(o)	= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) +

= (k) / (l)

= (k) \*12

Zonal Cost Allocation for New Jersey Zones	lı	verage Monthly npact on Zone stomers in 2017	2017 Trans. Peak Load <sup>2</sup>	\$/	Rate in MW-mo. <sup>1</sup>	2017 Impact (12 months)
PSE&G	\$	15,999,437.42	9,800.3	\$	1,632.55	\$ 191,993,249
JCP&L	\$	2,514,587.28	5,954.8	\$	422.28	\$ 30,175,047
ACE	\$	348,229.43	2,673.4	\$	130.26	\$ 4,178,753
RE	\$	598,513.83	402.0	\$	1,488.84	\$ 7,182,166
Total Impact on NJ Zones	\$	19,460,767.96	18,830.5			\$ 233,529,216

Notes on calculations >>> **Notes:** 

2) Data on PJM website

<sup>1)</sup> Uncompressed rate - assumes implementation on January 1, 2017

# Attachment 6b Potomac-Appalachian Transmission Highline Project Charges

# Attachment 6b Potomac-Allegheny Transmission Highline (PATH) PJM Schedule 12 - Transmission Enhancement Charges for January 2017 - December 2017 Calculation of costs and monthly PJM charges for PATH Project (a) (b)

		(a	a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
				Responsibl	e Customers	- Schedule 12	Appendix	Estimat	ted New Jersey	/ EDC Zone Cha	arges by Proje	ct
Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	Annual I Requir	ec 2017 Revenue rement website	ACE Zone Share per PJN	JCP&L Zone Share 1 Open Acces	PSE&G Zone Share <sup>1</sup> ss Transmission	RE Zone Share Tariff	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	\$	10,911,443.68	1.57%	3.57%	5.89%	0.24%	\$171,310	\$389,539	\$642,684	\$26,187	\$1,229,720
Amos-Bedington 765 kV Circuit (APS)	b0491	Included above		1.57%	3.57%	5.89%	0.24%	\$0	\$0	\$0	\$0	\$6
Bedington-Kemptown 500 kV Circuit <b>Totals</b>	b0492 & b560	\$ <b>\$</b>	10,498,177.93 <b>21,409,621.61</b>	1.57%	3.57%	5.89%	0.24%	\$164,821 <b>\$336,131</b>	\$374,785 <b>\$764,323</b>	\$618,343 <b>\$1,261,027</b>	\$25,196 <b>\$51,383</b>	\$1,183,145 <b>\$2,412,86</b> 4

 $= (a) * (b) \qquad = (a) * (c) \qquad = (a) * (e) \qquad = (f) + (g) + (f) + (f$ 

	(I	k)		(I)	(m)		(n)
Alloc	nal Cost ation for rsey Zones		Average Monthly Impact on Zone Customers in 2017	2017 Trans. Peak Load <sup>2</sup>	Rate in \$/MW-mo. 1	(1	2017 Impact 2 months)
P	SE&G	\$	105,085.56	9,800.3	\$10.72	\$	1,261,027
J	CP&L S	\$	63,693.62	5,954.8	\$10.70	\$	764,323
	ACE S	\$	28,010.92	2,673.4	\$10.48	\$	336,131
	RE S	\$	4,281.92	402.0	\$10.65	\$	51,383
Total In	pact on NJ						
Z	ones S	\$	201,072.03	18,830.5		\$	2,412,864
Notes on calculations >>>					= (k) / (l)		= (k) *12

Notes:

<sup>1)</sup> Uncompressed rate - assumes implementation on January 1, 2017

<sup>2)</sup> Data on PJM website

# Attachment 6c Virginia Electric Power Company Project Charges

Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2017 - December 2017 Calculation of costs and monthly PJM charges for VEPCO Projects

(a) (b) (c) (d) (e) (f) (g) (h) (i) (j)

					- Schedule 12 /			nated New Jers	•		•
Required		Jan - Dec 2017	ACE	JCP&L	PSE&G	RE	ACE	JCP&L	PSE&G	RE	Total
Transmission	PJM	Annual Revenue	Zone	Zone	Zone	Zone	Zone	Zone	Zone	Zone	NJ Zones
Enhancement	Upgrade ID	Requirement	Share	Share	Share1	Share	Charges	Charges	Charges	Charges	Charges
per PJM website	per PJM spreadsheet	per PJM website			Transmission		<b>0.4.0.40</b>	<b>#0.400</b>	Ø45.400	0040	<b>#00.000</b>
Upgrade Mt Storm - Doubs 500kV	b0217	\$257,519.00	1.57%	3.57%	5.89%	0.24%	\$4,043	\$9,193	\$15,168	\$618	\$29,022
Loudoun 150 MVA capacitor @ 500 kV	b0222	\$193,396.00	1.57%	3.57%	5.89%	0.24%	\$3,036	\$6,904	\$11,391	\$464	\$21,796
500 kV breakers and bus work at Suffolk	b0231	\$2,565,149.00	1.57%	3.57%	5.89%	0.24%	\$40,273	\$91,576	\$151,087	\$6,156	\$289,092
Meadowbrook-Loudon 500kV circuit	b0328.1	\$29,345,839.00	1.57%	3.57%	5.89%	0.24%	\$460,730	\$1,047,646	\$1,728,470	\$70,430	\$3,307,276
Upgrade Mt. Storm 500 KV Substation	b0328.3	\$1,767,292.00	1.57%	3.57%	5.89%	0.24%	\$27,746	\$63,092	\$104,093	\$4,242	\$199,174
Upgrade Loudoun 500 KV Substation Carson – Suffolk 500 kV, Suffolk 500/230	b0328.4	\$402,197.00	1.57%	3.57%	5.89%	0.24%	\$6,314	\$14,358	\$23,689	\$965	\$45,328
kV transformer & build Suffolk – Trascher											
230 kV circuit		\$21,040,416.00	1.57%	3.57%	5.89%	0.24%	\$330,335	\$751,143	\$1,239,281	\$50,497	\$2,371,255
500/230 KV transformer at Bristers, new		<b>4</b> _ 1,0 12, 11012					***************************************	*****	* -,,	400, 101	<b>4</b> =,011,=00
230 Bristers - Gainsville circuit	b0227	\$2,408,761.00	0.71%	0.00%	0.00%	0.00%	\$17,102	\$0	\$0	\$0	\$17,102
Rebuild Mt Storm-Doubs 500 KV circuit	b1507	\$45,815,697.00	1.57%	3.57%	5.89%	0.24%	\$719,306	\$1,635,620	\$2,698,545	\$109,958	\$5,163,429
Replace wave traps on Dooms-Lexington	b0457										
500KV circuit	50437	\$13,233.00	1.57%	3.57%	5.89%	0.24%	\$208	\$472	\$779	\$32	\$1,491
Morrisville H1T573	b1647	\$2,020.00	1.57%	3.57%	5.89%	0.24%	\$32	\$72	\$119	\$5	\$228
Morrisville H2T545	b1648	\$2,020.00	1.57%	3.57%	5.89%	0.24%	\$32	\$72	\$119	\$5	\$228
Morrisville H1T580	b1649	\$106,559.00	1.57%	3.57%	5.89%	0.24%	\$1,673	\$3,804	\$6,276	\$256	\$12,009
Morrisville H2T569	b1650	\$106,559.00	1.57%	3.57%	5.89%	0.24%	\$1,673	\$3,804	\$6,276	\$256	\$12,009
Replace wave traps on North Anna- Ladysmith 500KV circuit	b0784	\$9,182.00	1.57%	3.57%	5.89%	0.24%	\$144	\$328	\$541	\$22	\$1,035
Reconductor the Dickerson-Pleasant		ψ3,102.00	1.57 /0	3.37 /0	3.0376	0.2470	Ψ144	Ψ320	Ψ0-+1	ΨΖΖ	ψ1,000
View 230 KV circuit	b0467.2	\$670,004.00	1.75%	0.71%	0.00%	0.00%	\$11,725	\$4,757	\$0	\$0	\$16,482
Install 500/230 kV transformer and two	b1188.6										
230 kV breakers at Brambleton	51100.0	\$2,141,910.00	0.22%	0.00%	0.00%	0.00%	\$4,712	\$0	\$0	\$0	\$4,712
New Brambleton 500 kV line, 3 ring bus,	b1188										
to Loudon to Pleasant View 500 kV	D1100	(\$1,246,719.00)	1.57%	3.57%	5.89%	0.24%	-\$19,573	-\$44,508	-\$73,432	-\$2,992	-\$140,505
500 kV breaker at Brambleton	b1698.1	(\$41,629.00)	1.57%	3.57%	5.89%	0.24%	-\$654	-\$1,486	-\$2,452	-\$100	-\$4,692
Install 2 500kV breakers at Chancellor		,					·	. ,	. ,		. ,
500 kV	b0756.1	\$546,099.00	1.57%	3.57%	5.89%	0.24%	\$8,574	\$19,496	\$32,165	\$1,311	\$61,545
Wreck and Rebuild 7 miles of Cloverdale		<b>,</b> , , , , , , , , , , , , , , , , , ,					¥ = / =	, ,,	*- ,	+ /-	* - ,
Lexington 500 kV Line	b1797	\$2,481,373.00	1.57%	3.57%	5.89%	0.24%	\$38,958	\$88,585	\$146,153	\$5,955	\$279,651
Build 450 MVAR SVC and 300 MVAR		<del></del> ,,					***************************************	****	******	**,***	<b>4</b> =1 <b>3</b> ,33 1
switched shunt at Loudoun 500 kV	b1798	\$16,783,438.00	1.57%	3.57%	5.89%	0.24%	\$263,500	\$599,169	\$988,544	\$40,280	\$1,891,493
Build 150 MVAR Switched Shunt at		ψ10,100,100.00	1.07 70	0.01 70	0.0070	0.2170	Ψ200,000	φοσο, του	φοσο,σ τ τ	Ψ10,200	ψ1,001,100
Pleasant View 500 kV Line	b1799	\$5,021,607.00	1.57%	3.57%	5.89%	0.24%	\$78,839	\$179,271	\$295,773	\$12,052	\$565,935
Install 250 MVAR SVC at Mt. Storm 500		φο,οΞ.,οσοσ	1101 70	0.01 70	0.0070	0.2 . 70	ψ. σ,σσσ	ψσ, <u>z</u>	Ψ200,	ψ.2,002	φοσο,σσο
kV Substation	b1805	\$4,794,401.00	1.57%	3.57%	5.89%	0.24%	\$75,272	\$171,160	\$282,390	\$11,507	\$540,329
At Yadkin 500 kV, install six 500 kV		ψ1,107,701.00	1.57 /0	5.57 /6	3.0570	0.27/0	Ψ1 0,212	ψ171,100	Ψ202,000	Ψ11,007	ψυ-τυ,υ23
Breakers	b1906.1	\$808.926.00	1.57%	3.57%	5.89%	0.24%	\$12,700	\$28,879	\$47,646	\$1,941	\$91,166
Rebuild Lexington-Dooms 500 kV Line	b1908	\$18,940,114.00	1.57%	3.57%	5.89%	0.24%	\$297,360	\$676,162	\$1,115,573	\$45,456	\$2,134,551
Trobalia Loxiligion Dooms 500 KV Line	2.000	Ψ10,010,114.00	1.07 /0	0.01 /0	0.0070	J. <u>►</u> ∓ /0	ψ201,000	ψ010,102	ψ1,110,010	ψ 10, 100	\$2,101,001

Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2017 - December 2017 Calculation of costs and monthly PJM charges for VEPCO Projects

(a)

(c) (e) (f) (g) (i) (j) Responsible Customers - Schedule 12 Appendix Estimated New Jersey EDC Zone Charges by Project Required Jan - Dec 2017 ACE JCP&L PSE&G ACE JCP&L PSE&G RE Total Transmission PJM **Annual Revenue** Zone Zone Zone Zone Zone Zone Zone Zone **NJ Zones** Enhancement Upgrade ID Requirement Share Share Share1 Share Charges Charges Charges Charges Charges per PJM spreadsheet per PJM website per PJM Open Access Transmission Tariff per PJM website Surry 500 kV Station Work b1905.2 \$251.298.00 1.57% 3.57% 5.89% 0.24% \$3.945 \$8.971 \$14.801 \$603 \$28.321 Mt Storm - Replace MOD with breaker on b0837 500kV side of Transformer \$90,489.00 1.57% 3.57% 5.89% 0.24% \$1,421 \$3,230 \$5,330 \$217 \$10,198 Uprate Section between Possum and b1328 **Dumfries Substation** \$126,715.00 0.66% 0.00% 0.00% 0.00% \$836 \$0 \$0 \$0 \$836 Rebuild Loudoun - Brambleto 500kV b1694 \$5,790,175.00 1.57% 3.57% 5.89% 0.24% \$90,906 \$206,709 \$341,041 \$13,896 \$652,553 R/P Midlothian 500kV 3 breaker Ring Bus b2471 \$1,265,889.00 0.79% 1.79% 2.95% 0.12% \$9.937 \$22,596 \$37,280 \$1,519 \$71,333 Surry to Skiffes Creek 500kV Line b1905.1 \$2,649,662.00 1.57% 3.57% 5.89% 0.24% \$41,600 \$94,593 \$156,065 \$6,359 \$298,617 Install Breaker and half scheme with b1696 minimum of eight 230kV Breakers \$893,287.00 0.46% 0.64% 0.00% 0.00% \$4,109 \$5,717 \$0 \$0 \$9,826 Build a second Loudon - Brambleton b2373 0.79% 0.12% 500kV line \$6,361,180.00 1.79% 2.95% \$49,935 \$113,547 \$187,337 \$7,633 \$358,452 Rebuild Elmont-Cunningham 500kV Line b2582 \$3,613,520.00 0.12% \$28,366 0.79% 1.79% 2.95% \$64,501 \$106,418 \$4,336 \$203,622 **Totals** \$175,977,578.00 \$2,615,116 \$5,869,437 \$9,666,468 \$393,880 \$18,544,901

(d)

= (k) \*12

(h)

Notes on calculations >>> = (a) \* (b)= (a) \* (c)= (a) \* (d)= (a) \* (e)= (f) + (g) +(h) + (i)

= (k) / (l)

	(k)	(1)	(m)		(n)
Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 2017	2017 Trans. Peak Load <sup>2</sup>	\$ Rate in /MW-mo. <sup>1</sup>	(1	2017 Impact 2 months)
PSE&G	\$ 805,539.01	9,800.3	\$ 82.20	\$	9,666,468
JCP&L	\$ 489,119.74	5,954.8	\$ 82.14	\$	5,869,437
ACE	\$ 217,926.30	2,673.4	\$ 81.52	\$	2,615,116
RE	\$ 32,823.32	402.0	\$ 81.65	\$	393,880
Total Impact on NJ Zones	\$ 1,545,408.38	18,830.5		\$	18,544,901

Notes on calculations >>>

## Attachment 7 – Cost Allocations

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

Attachment 7b – Responsible Customer Shares for VEPCO Schedule 12 Projects Source – PJM OATT

Attachment 7c – Responsible Customer Shares for PATH Schedule 12 Projects Source – PJM OATT

NOTE: The "Responsible Share" percentages (annual cost allocation) for regional facilities were amended by PJM after the issues 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: 1.57% for ACE; 3.57% for JCP&L; 0.24% for RE; and 5.89% for PSE&G

# Attachment 7a – Responsible Customer Shares for PSE&G Schedule 12 Projects Source – PJM OATT

### **SCHEDULE 12 – APPENDIX**

# (12) Public Service Electric and Gas Company

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

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

	Build new Essex – Aldene	
	230 kV cable connected through a phase angle	PSEG (21.78%) / JCPL
b0145	regulator at Essex	(73.45%) /RE (4.77%)
00143	Add 100MVAR capacitor at	PSEG (100%)
	West Orange 138kV	1 SEG (10070)
b0157	substation	
	Close the Sunnymeade	PSEG (100%)
b0158	"C" and "F" bus tie	
	Make the Bayonne reactor	PSEG (100%)
b0159	permanent installation	
	Relocate the X-2250 circuit	PSEG (100%)
	from Hudson 1-6 bus to	
b0160	Hudson 7-12 bus	
	Install 230/138kV	PSEG (99.80%) / RE (0.20%)
	transformer at Metuchen	
b0161	substation	
	Upgrade the Edison –	PSEG (100%)
1.01.62	Meadow Rd 138kV "Q"	
b0162	circuit	DCCC (1000/)
	Upgrade the Edison – Meadow Rd 138kV "R"	PSEG (100%)
b0163	circuit	
00103	Build a new 230 kV section	
	from Branchburg –	AEC (1.70%) / ConEd
b0169	Flagtown and move the	(1.06%) / JCPL (25.66%) /
00107	Flagtown – Somerville 230	Neptune* (10.51%) / PSEG
	kV circuit to the new section	(58.96%) / ECP** (2.11%)
		(2000)
	Reconductor the Flagtown-	JCLP (42.95%) / Neptune*
b0170	Somerville-Bridgewater 230	(17.90%) / PSEG (38.36%)
	kV circuit with 1590 ACSS	RE (0.79%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

	· · · · · · · · · · · · · · · · · · ·
	AEC (1.57%) / AEP
	(15.18%) / APS (5.89%) /
	ATSI (7.59%) / BGE (4.12%)
	/ ComEd (12.38%) / ConEd
	(0.55%) / Dayton (2.02%) /
	DEOK (3.15%) / DL (1.72%)
Replace wave trap at	/ DPL (2.53%) / Dominion
Branchburg 500kV	(13.30%) / EKPC (2.14%) /
substation	HTP*** (0.20%) / JCPL
	(3.57%) / ME (1.72%) /
	NEPTUNE* (0.41%) / PECO
	(4.97%) / PENELEC (1.86%)
	/ PEPCO (3.85%) / PPL
	(4.95%) / PSEG (5.89%) /
	RE (0.24%) / ECP** (0.20%)
Replace Hudson 230kV	PSEG (100%)
circuit breakers #1-2	
D 1 D 22017/	PSEG (100%)
circuit breakers #9-10	DODG (1000/)
Replace Essex 230kV	PSEG (100%)
circuit breaker #5-6	
Install 230/138 kV	PENELEC (16.52%) /
transformer at Bergen	PSEG (80.29%) / RE
substation	(3.19%)
	Replace Hudson 230kV circuit breakers #1-2  Replace Deans 230kV circuit breakers #9-10  Replace Essex 230kV circuit breaker #5-6  Install 230/138 kV transformer at Bergen

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

racquired r	Tansinission Elinancements	Annual Revenue Requirement	it responsible cusionici(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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0358	Reconductor the PSEG portion of Buckingham – Pleasant Valley 230 kV, replace wave trap and metering transformer		PSEG (100%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Tr	ransmission 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%)

Annual Revenue Requirement Responsible Customer(s) Required Transmission Enhancements Replace W. Orange 138 kV breaker 132-4 b0401.8 PSEG (100%) AEC (47.01%) / JCPL (7.04%)  $4^{th}$ Install 500/230 kV / Neptune\* (0.28%) / PECO transformer at New Freedom (23.36%) / PSEG (22.31%) b0411 Reconductor Readington b0423 (2555) – Branchburg (4962) 230 kV circuit w/1590 ACSS PSEG (100%) Replace Readington wavetrap on Readington (2555) b0424 Roseland (5017) 230 kV circuit PSEG (100%) Reconductor Linden (4996) – Tosco (5190) 230 kV circuit w/1590 ACSS (Assumes b0425 operating at 220 degrees C) PSEG (100%) Reconductor Tosco (5190) -G22 MTX5 (90220) 230 kV circuit w/1590 **ACSS** (Assumes operation at 220 b0426 degrees C) PSEG (100%) Reconductor Athenia (4954) - Saddle Brook (5020) 230 b0427 kV circuit river section PSEG (100%) Replace Roseland wavetrap on Roseland (5019) - West Caldwell "G" (5089) 138 kV b0428 circuit PSEG (100%) Reconductor JCPL (41.91%) / Neptune\* Kittatinny b0429 (2553) - Newton (2535) 230 (3.59%) / PSEG (50.59%) / kV circuit w/1590 ACSS RE (2.23%) / ECP\*\* (1.68%) Spare Deans 500/230 kV transformer b0439 PSEG (100%) Upgrade Bayway 138 kV breaker #2-3 b0446.1 PSEG (100%) Upgrade Bayway 138 kV breaker #3-4 b0446.2 PSEG (100%)

Annual Revenue Requirement

Responsible Customer(s)

Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL

(2.53%) / Dominion (13.30%)

/ EKPC (2.14%) / HTP\*\*\*

(0.20%) / JCPL (3.57%) / ME

(1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) †

PSEG (100%)

#### Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements

Upgrade Bayway 138 kV breaker #6-7 b0446.3 PSEG (100%) Upgrade the breaker associated with TX 132-5 on b0446.4 Linden 138 kV PSEG (100%) Install 138 kV breaker at b0470 Roseland and close the Roseland 138 kV buses PSEG (100%) Replace the wave traps at both Lawrence and Pleasant b0471 Valley on the Lawrence -Pleasant Vallen 230 kV circuit PSEG (100%) Increase the emergency rating of Saddle Brook - Athenia ConEd (1.64%) / ECP (2.03%) b0472 230 kV by 25% by adding / PSEG (92.86%) / RE forced cooling (3.47%)Move the 150 MVAR mobile capacitor from Aldene 230 b0473 kV to Lawrence 230 kV substation PSEG (100%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) /

new

at

transmission facilities from

Pennsylvania - New Jersey

Replace Athenia 230 kV

Build

border

Roseland

b0489

b489.1

breaker 31H

500

Bushkill

kV

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

<sup>†</sup>Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project

<sup>††</sup>Cost allocations associated with below 500 kV elements of the project

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) Replace Bergen 230 kV b489 2 breaker 10H PSEG (100%) Replace Saddlebrook 230 kV b489 3 breaker 21P PSEG (100%) AEC (5.07%) / ComEd (0.29%) / ConEd (0.48%) / Install two Roseland 500/230 Dayton (0.03%) / DPL kV transformers as part of the (1.75%) / JCPL (32.57%) / b0489.4 Susquehanna - Roseland 500 Neptune\* (6.29%) / PECO kV project (9.99%) / PENELEC (0.56%) / ECP\*\* (0.95%) / PSEG (40.51%) / RE (1.51%) †† AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) Replace Roseland 230 kV b0489.5 / EKPC (2.14%) / HTP\*\*\* breaker '42H' with 80 kA (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) Replace Roseland 230 kV b0489.6 / EKPC (2.14%) / HTP\*\*\* breaker '51H' with 80 kA (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners. LLC

Required T	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0489.7	Replace Roseland 230 kV breaker '71H' with 80 kA		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0489.8	Replace Roseland 230 kV breaker '31H' with 80 kA		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) Replace Roseland 230 kV b0489.9 / EKPC (2.14%) / HTP\*\*\* breaker '11H' with 80 kA (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) Replace Roseland 230 kV b0489.10 / EKPC (2.14%) / HTP\*\*\* breaker '21H' (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) Replace Roseland 230 kV b0489.11 / EKPC (2.14%) / HTP\*\*\* breaker '32H' (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) Replace Roseland 230 kV b0489.12 / EKPC (2.14%) / HTP\*\*\* breaker '12H' (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Transmission Enhancements		Annual Revenue Requirement Responsible Customer(s)
		AEC (1.57%) / AEP (15.18%) /
		APS (5.89%) / ATSI (7.59%) /
		BGE (4.12%) / ComEd
		(12.38%) / ConEd (0.55%) /
		Dayton (2.02%) / DEOK
		(3.15%) / DL (1.72%) / DPL
b0489.13	Replace Roseland 230 kV	(2.53%) / Dominion (13.30%) /
00409.13	breaker '52H'	EKPC (2.14%) / HTP***
		(0.20%) / JCPL (3.57%) / ME
		(1.72%) / NEPTUNE* (0.41%)
		/ PECO (4.97%) / PENELEC
		(1.86%) / PEPCO (3.85%) /
		PPL (4.95%) / PSEG (5.89%) /
		RE (0.24%) / ECP** (0.20%)
		AEC (1.57%) / AEP (15.18%) /
		APS (5.89%) / ATSI (7.59%) /
		BGE (4.12%) / ComEd
		(12.38%) / ConEd (0.55%) /
		Dayton (2.02%) / DEOK
		(3.15%) / DL (1.72%) / DPL
b0489.14	Replace Roseland 230 kV	(2.53%) / Dominion (13.30%) /
00409.14	breaker '41H'	EKPC (2.14%) / HTP***
		(0.20%) / JCPL (3.57%) / ME
		(1.72%) / NEPTUNE* (0.41%)
		/ PECO (4.97%) / PENELEC
		(1.86%) / PEPCO (3.85%) /
		PPL (4.95%) / PSEG (5.89%) /
		RE (0.24%) / ECP** (0.20%)
		AEC (1.57%) / AEP (15.18%) /
		APS (5.89%) / ATSI (7.59%) /
		BGE (4.12%) / ComEd
		(12.38%) / ConEd (0.55%) /
		Dayton (2.02%) / DEOK
		(3.15%) / DL (1.72%) / DPL
b0489.15	Replace Roseland 230 kV	(2.53%) / Dominion (13.30%) /
60489.13	breaker '72H'	EKPC (2.14%) / HTP***
		(0.20%) / JCPL (3.57%) / ME
		(1.72%) / NEPTUNE* (0.41%)
		/ PECO (4.97%) / PENELEC
		(1.86%) / PEPCO (3.85%) /
		PPL (4.95%) / PSEG (5.89%) /
		RE (0.24%) / ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL Loop the 5021 circuit into (2.53%) / Dominion (13.30%) b0498 New Freedom 500 / EKPC (2.14%) / HTP\*\*\* (0.20%) / JCPL (3.57%) / ME substation (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)the 20H circuit Upgrade b0498.1 breaker PSEG (100%) the 22H circuit Upgrade b0498.2 breaker PSEG (100%) Upgrade the 30H circuit b0498.3 breaker PSEG (100%) Upgrade the 32H circuit b0498.4 breaker PSEG (100%) Upgrade the 40H circuit b0498.5 breaker PSEG (100%) Upgrade the 42H circuit b0498.6 breaker PSEG (100%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / MAPP Project – install new Dayton (2.02%) / DEOK 500 kV transmission from (3.15%) / DL (1.72%) / DPL Possum Point to Calvert (2.53%) / Dominion (13.30%) Cliffs and install a DC line b0512 / EKPC (2.14%) / HTP\*\*\* from Calvert Cliffs to (0.20%) / JCPL (3.57%) / ME Vienna and a DC line from (1.72%) / NEPTUNE\* Calvert Cliffs to Indian (0.41%) / PECO (4.97%) / River PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) Install 100 MVAR capacitor b0565 at Cox's Corner 230 kV substation PSEG (100%) Replace Essex 138 kV b0578 breaker 4LM (C1355 line to ECRRF) PSEG (100%) Replace Essex 138 kV b0579 breaker 1LM (220-1 TX) PSEG (100%) Replace Essex 138 kV b0580 breaker 1BM (BS1-3 tie) PSEG (100%) Replace Essex 138 kV b0581 breaker 2BM (BS3-4 tie) PSEG (100%) Replace Linden 138 kV b0582 breaker 3 (132-7 TX) PSEG (100%) Replace Metuchen 138 kV b0592 breaker '2-2 Transfer' PSEG (100%) JCPL (36.35%) / NEPTUNE\* Reconductor with 2x1033 b0664 (18.80%) / PSEG (43.24%) / ACSS conductor RE (1.61%) JCPL (36.35%) / NEPTUNE\* Reconductor with 2x1033 (18.80%) / PSEG (43.24%) / b0665 ACSS conductor RE (1.61%) JCPL (39.41%) / NEPTUNE\* Reconductor with 2x1033 b0668 (20.38%) / PSEG (38.76%) / ACSS conductor RE (1.45%) Replace terminal equipment b0671 at both ends of line PSEG (100%) Add a bus tie breaker at b0743 Roseland 138 kV PSEG (100%) Increase operating temperature on line for one b0812 year to get 925E MVA PSEG (100%) rating BGE (1.25%) / JCPL (9.92%) Reconductor Hudson -/ NEPTUNE\* (0.87%) / b0813 South Waterfront 230 kV PEPCO (1.11%) / PSEG circuit (83.73%) / RE (3.12%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

Required T	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
_	New Essex – Kearney 138		JCPL (23.49%) / NEPTUNE*
b0814	kV circuit and Kearney 138		(1.61%) / PENELEC (5.37%) /
	kV bus tie		PSEG (67.03%) / RE (2.50%)
	Replace Kearny 138 kV		JCPL (23.49%) / NEPTUNE*
b0814.1	breaker '1-SHT' with 80 kA		(1.61%) / PENELEC (5.37%) /
	breaker		PSEG (67.03%) / RE (2.50%)
	Replace Kearny 138 kV		JCPL (23.49%) / NEPTUNE*
b0814.2	breaker '15HF' with 80 kA		(1.61%) / PENELEC (5.37%) /
	breaker		PSEG (67.03%) / RE (2.50%)
	Replace Kearny 138 kV		JCPL (23.49%) / NEPTUNE*
b0814.3	breaker '14HF' with 80 kA		(1.61%) / PENELEC (5.37%) /
	breaker		PSEG (67.03%) / RE (2.50%)
	Replace Kearny 138 kV		JCPL (23.49%) / NEPTUNE*
b0814.4	breaker '10HF' with 80 kA		(1.61%) / PENELEC (5.37%) /
	breaker		PSEG (67.03%) / RE (2.50%)
	Replace Kearny 138 kV		JCPL (23.49%) / NEPTUNE*
b0814.5	breaker '2HT' with 80 kA		(1.61%) / PENELEC (5.37%) /
	breaker		PSEG (67.03%) / RE (2.50%)
	Replace Kearny 138 kV		JCPL (23.49%) / NEPTUNE*
b0814.6	breaker '22HF' with 80 kA		(1.61%) / PENELEC (5.37%) /
	breaker		PSEG (67.03%) / RE (2.50%)
	Replace Kearny 138 kV		JCPL (23.49%) / NEPTUNE*
b0814.7	breaker '4HT' with 80 kA		(1.61%) / PENELEC (5.37%) /
	breaker		PSEG (67.03%) / RE (2.50%)
	Replace Kearny 138 kV		JCPL (23.49%) / NEPTUNE*
b0814.8	breaker '25HF' with 80 kA		(1.61%) / PENELEC (5.37%) /
	breaker		PSEG (67.03%) / RE (2.50%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

Required To	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
•	Replace Essex 138 kV		JCPL (23.49%) /
	breaker '2LM' with 63 kA		NEPTUNE* (1.61%)/
b0814.9	breaker and 2.5 cycle contact		PENELEC (5.37%)/
	parting time		PSEG (67.03%) / ŔE
			(2.50%)
	Replace Essex 138 kV		JCPL (23.49%) /
	breaker '1BT' with 63 kA		NEPTUNE* (1.61%)/
b0814.10	breaker and 2.5 cycle contact		PENELEC (5.37%)/
	parting time		PSEG (67.03%) / ŔE
			(2.50%)
	Replace Essex 138 kV		JCPL (23.49%) /
	breaker '2PM' with 63 kA		NEPTUNE* (1.61%)/
b0814.11	breaker and 2.5 cycle contact		PENELEC (5.37%)/
	parting time		PSEG (67.03%) / ŔE
			(2.50%)
	Replace Marion 138 kV		JCPL (23.49%) /
	breaker '2HM' with 63 kA		NEPTUNE* (1.61%)/
b0814.12	breaker		PENELEC (5.37%)/
	breaker		PSEG (67.03%) / ŔE
			(2.50%)
	Replace Marion 138 kV		JCPL (23.49%) /
	breaker '2LM' with 63 kA		NEPTUNE* (1.61%)/
b0814.13	breaker		PENELEC (5.37%)/
	breaker		PSEG (67.03%) / ŔE
			(2.50%)
	Replace Marion 138 kV		JCPL (23.49%) /
	breaker '1LM' with 63 kA		NEPTUNE* (1.61%)/
b0814.14	breaker		PENELEC (5.37%)/
	breaker		PSEG (67.03%) / ŘE
			(2.50%)
	Replace Marion 138 kV		JCPL (23.49%) /
	breaker '6PM' with 63 kA		NEPTUNE* (1.61%)/
b0814.15			PENELEC (5.37%)/
	breaker		PSEG (67.03%) / ŔE
			(2.50%)
			JCPL (23.49%) /
b0814.16	Replace Marion 138 kV		NEPTUNE* (1.61%)/
	breaker '3PM' with 63 kA		PENELEC (5.37%)/
	breaker		PSEG (67.03%) / ŔE
			(2.50%)
			JCPL (23.49%) /
	Replace Marion 138 kV		NEPTUNE* (1.61%)/
b0814.17	breaker '4LM' with 63 kA		PENELEC (5.37%)/
000117	breaker		PSEG (67.03%) / ŔE
			(2.50%)

<sup>\*</sup>Neptune Regional Transmiss ion System, LLC

Required To	ransmission 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%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

Required To	ransmission 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%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

Required Ti	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0829	Build Branchburg to Roseland 500 kV circuit as part of Branchburg – Hudson 500 kV project		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0829.6	Replace Branchburg 500 kV breaker 91X		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0829.9	Replace Branchburg 230 kV breaker 102H		PSEG (100%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) Replace Branchburg 230 kV b0829.11 breaker 32H PSEG (100%) Replace Branchburg 230 kV b0829.12 breaker 52H PSEG (100%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / Build Roseland - Hudson 500 DPL (2.53%) / Dominion kV circuit as part of (13.30%) / EKPC (2.14%) b0830 Branchburg – Hudson 500 / HTP\*\*\* (0.20%) / JCPL kV project (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%)/ PECO (4.97%) / PENELEC (1.86%)/ PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)Replace Roseland 230 kV b0830.1 breaker '82H' with 80 kA PSEG (100% Replace Roseland 230 kV b0830.2 breaker '91H' with 80 kA PSEG (100%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Annual Revenue Requirement Responsible Customer(s) Required Transmission Enhancements Replace Roseland 230 kV b0830.3 breaker '22H' with 80 kA PSEG (100%) ComEd (2.51%) / Dayton Replace 138/13 kV (0.09%) / PENELEC transformers with 230/13 kV (2.75%) / ECP\*\* (2.45%) / b0831 units as part of Branchburg – PSEG (88.74%) / RE Hudson 500 kV project (3.46%)AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / Build Hudson 500 kV DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC switching station as part of b0832 Branchburg - Hudson 500 kV (2.14%) / HTP\*\*\* (0.20%) / JCPL (3.57%) / ME (1.72%) project / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%)/PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / Build Roseland 500 kV DL (1.72%) / DPL (2.53%) / switching station as part of Dominion (13.30%) / EKPC b0833 Branchburg - Hudson 500 kV (2.14%) / HTP\*\*\* (0.20%) / project JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%)/PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C..

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required T	ransmission 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%)

<sup>\*\*</sup>East Coast Power, L.L.C.

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

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) Replace line, ground, 230 kV main bus disconnects at b1019.9 Athenia on the B-2258 circuit PSEG (100%) Replace wave trap, line, ground 230 kV breaker b1019.10 disconnect and 230 kV main bus disconnects at Athenia on the K-2263 circuit PSEG (100%) Replace Bergen 138 kV b1082.1 breaker '30P' with 80 kA PSEG (100%) Replace Bergen 138 kV b1082.2 breaker '80P' with 80 kA PSEG (100%) Replace Bergen 138 kV b1082.3 breaker '70P' with 80 kA PSEG (100%) Replace Bergen 138 kV b1082.4 breaker '90P' with 63 kA PSEG (100%) Replace Bergen 138 kV b1082.5 breaker '50P' with 63 kA PSEG (100%) Replace Bergen 230 kV b1082.6 breaker '12H' with 80 kA PSEG (100%) Replace Bergen 230 kV b1082.7 breaker '21H' with 80 kA PSEG (100%) Replace Bergen 230 kV b1082.8 breaker '11H' with 80 kA PSEG (100%) Replace Bergen 230 kV b1082.9 breaker '20H' with 80 kA PSEG (100%) Re-configure the Bayway b1098 138 kV substation and install three new 138 kV breakers PSEG (100%) Build a new 230 kV substation by tapping the Aldene – Essex circuit and b1099 install three 230/26 kV transformers, and serve some of the Newark area load from the new station PSEG (100%)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) Build a new 138 kV circuit b1100 from Bayonne to Marion PSEG (100%) Re-configure the Cedar Grove substation with breaker and half scheme and b1101 build a new 69 kV circuit from Cedar Grove to Hinchman PSEG (100%) Convert the West Orange 138 kV substation, the two Roseland – West Orange 138 b1154 kV circuits, and the Roseland - Sewaren 138 kV circuit PSEG (96.18%) / RE from 138 kV to 230 kV (3.82%)Build a new 230 kV circuit from Branchburg to b1155 Middlesex Sw. Rack. Build a new 230 kV substation at JCPL (4.61%) / PSEG Middlesex (91.75%) / RE (3.64%) Replace Branchburg 230 b1155.3 kV breaker '81H' with 63 PSEG (100%) Replace Branchburg 230 b1155.4 kV breaker '72H' with 63 PSEG (100%) Replace Branchburg 230 kV breaker '61H' with 63 b1155.5 PSEG (100%) Replace Branchburg 230 kV breaker '41H' with 63 b1155.6 PSEG (100%) Convert the Burlington, Camden, and Cuthbert Blvd 138 kV substations, the 138 kV circuits from Burlington b1156 to Camden, and the 138 kV circuit from Camden to Cuthbert Blvd from 138 kV PSEG (96.18%) / RE to 230 kV (3.82%)Replace Camden 230 kV b1156.13 breaker '22H' with 80 kA PSEG (100%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required Tr	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
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%)
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%)
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%)

Required To	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
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%)
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%)

Required To	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
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%)
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%)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / Reconfigure the Cuthbert PECO (51.08%) / PEPCO b1398 2 station to breaker and a half (0.57%) / ECP\*\* (0.85%) / scheme PSEG (31.46%) / RE (1.25%)JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / Build a second 230 kV PECO (51.08%) / PEPCO b1398.3 parallel overhead circuit from (0.57%) / ECP\*\* (0.85%) / Mickelton – Gloucester PSEG (31.46%) / RE (1.25%)JCPL (12.82%) / NEPTUNE (1.18%) / HTP (0.79%) / Reconductor the existing PECO (51.08%) / PEPCO b1398.4 Mickleton – Gloucester 230 (0.57%) / ECP\*\* (0.85%) / kV circuit (PSEG portion) PSEG (31.46%) / RE (1.25%)JCPL (12.82%) / NEPTUNE Reconductor the Camden – (1.18%) / HTP (0.79%) / Richmond 230 kV circuit PECO (51.08%) / PEPCO b1398.7 (PSEG portion) and upgrade (0.57%) / ECP\*\* (0.85%) / terminal equipments at PSEG (31.46%) / RE Camden substations (1.25%)Replace Gloucester 230 kV b1398.15 breaker '21H' with 63 kA PSEG (100%) Replace Gloucester 230 kV b1398.16 breaker '51H' with 63 kA PSEG (100%) Replace Gloucester 230 kV b1398.17 breaker '56H' with 63 kA PSEG (100%) Replace Gloucester 230 kV b1398.18 breaker '26H' with 63 kA PSEG (100%) Replace Gloucester 230 kV b1398.19 breaker '71H' with 63 kA PSEG (100%) Convert the 138 kV path PSEG (96.18%) / RE from Aldene - Springfield b1399 (3.82%)Rd. - West Orange to 230 kV Install 230 kV circuit PSEG (100%) b1400 breakers at Bennetts Ln. "F" and "X" buses

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

		AEC (1.57%) / AEP (15.18%)
		/ APS (5.89%) / ATSI (7.59%)
		/ BGE (4.12%) / ComEd
		(12.38%) / ConEd (0.55%) /
		Dayton (2.02%) / DEOK
		(3.15%) / DL (1.72%) / DPL
	Replace Salem 500 kV	(3.13%) / DE (1.72%) / DI E (2.53%) / Dominion (13.30%) /
b1410	breaker '11X'	EKPC (2.14%) / HTP***
	breaker 112	(0.20%) / JCPL (3.57%) / ME
		(0.20%) / JCI L (3.37%) / NIE (1.72%) / NEPTUNE* (0.41%)
		` '
		/ PECO (4.97%) / PENELEC
		(1.86%) / PEPCO (3.85%) /
		PPL (4.95%) / PSEG (5.89%) /
		RE (0.24%) / ECP** (0.20%)
		AEC (1.57%) / AEP (15.18%)
		/ APS (5.89%) / ATSI (7.59%)
		/ BGE (4.12%) / ComEd
		(12.38%) / ConEd (0.55%) /
		Dayton (2.02%) / DEOK
		(3.15%) / DL (1.72%) / DPL
b1411	Replace Salem 500 kV	(2.53%) / Dominion (13.30%) /
01111	breaker '12X'	EKPC (2.14%) / HTP***
		(0.20%) / JCPL (3.57%) / ME
		(1.72%) / NEPTUNE* (0.41%)
		/ PECO (4.97%) / PENELEC
		(1.86%) / PEPCO (3.85%) /
		PPL (4.95%) / PSEG (5.89%) /
		RE (0.24%) / ECP** (0.20%)
		AEC (1.57%) / AEP (15.18%)
		/ APS (5.89%) / ATSI (7.59%)
		/ BGE (4.12%) / ComEd
		(12.38%) / ConEd (0.55%) /
		Dayton (2.02%) / DEOK
		(3.15%) / DL (1.72%) / DPL
b1412	Replace Salem 500 kV	(2.53%) / Dominion (13.30%) /
01412	breaker '20X'	EKPC (2.14%) / HTP***
		(0.20%)/JCPL(3.57%)/ME
		(1.72%) / NEPTUNE* (0.41%)
		/ PECO (4.97%) / PENELEC
		(1.86%) / PEPCO (3.85%) /
		PPL (4.95%) / PSEG (5.89%) /
		RE (0.24%) / ECP** (0.20%)
		TCL (0.2170) / ECT (0.2070)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

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<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

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%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

	Marion 138 kV breaker	
1.1550	'7PM' - delay the relay time	
b1753	to increase the contact	
	parting time to 2.5 cycles	PSEG (100%)
	Marion 138 kV breaker	
	'3PM' - delay the relay time	
b1754	to increase the contact	
	parting time to 2.5 cycles	PSEG (100%)
	Marion 138 kV breaker	
	'6PM' - delay the relay time	
b1755	to increase the contact	
	parting time to 2.5 cycles	PSEG (100%)
	purious successions	AEC (4.96%) / JCPL
	Build a second 230 kV	(44.20%) / NEPTUNE*
b1787	circuit from Cox's Corner -	(0.53%) / HTP (0.15%) /
	Lumberton	ECP** (0.16%) / PSEG
		(48.08%) / RE (1.92%)
	Install a reactor along the	
b2034	Kearny - Essex 138 kV line	
	Reality - Essex 136 KV line	PSEG (100%)
b2035	Replace Sewaren 138 kV	
02033	breaker '11P'	PSEG (100%)
	Replace Sewaren 138 kV	, ,
b2036	breaker '21P'	DGEG (1000/)
	orearci zii	PSEG (100%)
b2037	Replace PVSC 138 kV	
02037	breaker '452'	PSEG (100%)
	Replace PVSC 138 kV	(
b2038	breaker '552'	DGDG (4000()
	bleaker 332	PSEG (100%)
b2039	Replace Bayonne 138 kV	
02039	breaker '11P'	PSEG (100%)
	Reconductor the Mickleton -	1523 (10070)
1.046.0	Gloucester 230 kV parallel	
b2139	circuits with double bundle	PSEG (61.11%) / PECO
	conductor	(36.45%) / RE (2.44%)
	Re-configure the Brunswick	(30.1270) / 122 (2.1170)
b2146	230 kV and 69 kV	PSEG (96.16%) / RE
32110	substations	(3.84%)
	5 45 5 44 410 115	(3.01/0)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

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%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

#### SCHEDULE 12 – APPENDIX A

#### (12) Public Service Electric and Gas Company

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) Rebuild 4 miles of overhead line from Edison HTP (36.49%) / ECP\*\* b2218 - Meadow Rd - Metuchen (63.51%) (Q 1317) 50 MVAR reactor at b2239 PSEG (100%) Saddlebrook 230 kV 50 MVAR reactor at PSEG (100%) b2240 Athenia 230 kV 50 MVAR reactor at b2241 PSEG (100%) Bergen 230 kV 50 MVAR reactor at b2242 PSEG (100%) Hudson 230 kV Two 50 MVAR reactors at b2243 PSEG (100%) Stanley Terrace 230 kV 50 MVAR reactor at West b2244 PSEG (100%) Orange 230 kV 50 MVAR reactor at b2245 PSEG (100%) Aldene 230 kV 150 MVAR reactor at b2246 PSEG (100%) Camden 230 kV 150 MVAR reactor at b2247 PSEG (100%) Gloucester 230 kV 50 MVAR reactor at b2248 PSEG (100%) Clarksville 230 kV 50 MVAR reactor at b2249 PSEG (100%) Hinchmans 230 kV 50 MVAR reactor at b2250 PSEG (100%) Beaverbrook 230 kV 50 MVAR reactor at Cox's b2251 PSEG (100%) Corner 230 kV

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.

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Eliminate the Sewaren 138	required 118	ansinission Emiancements P	Annual Revenue Requirement	Responsible Customer(s)
230 kV	b2276	kV bus by installing a new		
circuits from Sewaren – Metuchen to 230 kV circuits including Lafayette and Woodbridge substation  Reconfigure the Metuchen 230 kV station to accommodate the two converted circuits  Replace disconnect switches at Kilmer, Lake Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W-1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  ConEd (50.82%) / ECP*** (49.18%)  ECP*** (49.18%)  FECP*** (49.18%)  PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)		230 kV		ECP** (49.18%)
b2276.1 Metuchen to 230 kV circuits including Lafayette and Woodbridge substation  Reconfigure the Metuchen 230 kV station to accommodate the two converted circuits  Replace disconnect switches at Kilmer, Lake Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  ConEd (50.82%) / ECP** (49.18%)  ConEd (50.82%) / ECP** (49.18%)  PSEG (100%)				
Circuits including Lafayette and Woodbridge substation  Reconfigure the Metuchen 230 kV station to accommodate the two converted circuits  Replace disconnect switches at K ilmer, Lake Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (1-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)	h2276 1			
substation  Reconfigure the Metuchen 230 kV station to accommodate the two converted circuits  Replace disconnect switches at Kilmer, Lake Nilson and Greenbrook 230 kV substations on the Rarittan River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)	02270.1	_		ECP** (49.18%)
Reconfigure the Metuchen 230 kV station to accommodate the two converted circuits  Replace disconnect switches at Kilmer, Lake Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69k V lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)				
b2276.2 230 kV station to accommodate the two converted circuits  Replace disconnect switches at K ilmer, Lake Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W-1037) circuit  Replace the Salem 500 kV breaker 10 X with 63k A breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  ConEd (50.82%) / ECP** (49.18%)  PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)				
accommodate the two converted circuits  Replace disconnect switches at Kilmer, Lake Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W-1037) circuit  Replace the Salem 500 kV substation on the Raritian River - Middlesex (W-1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)	1 2276 2			ConEd (50.82%) /
Replace disconnect switches at Kilmer, Lake Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)	622/6.2	accommodate the two		` ,
switches at Kilmer, Lake Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)				
b2290 Nilson and Greenbrook 230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)		*		
230 kV substations on the Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)		,		
Raritian River - Middlesex (I-1023) circuit  Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  Replace circuit switcher at Lake Nelson 230 kV PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)	b2290			PSEG (100%)
Replace circuit switcher at Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  Replace circuit switcher at Lake Nelson 230 kV PSEG (100%)  PSEG (100%)  PSEG (100%)  PSEG (100%)				
Lake Nelson 230 kV substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)  PSEG (100%)		,		
b2291 substation on the Raritian River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)  PSEG (100%)		-		
River - Middlesex (W- 1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  Replace the Salem 500 kV pSEG (100%)  PSEG (100%)  PSEG (100%)	h2201			DSEC (100%)
1037) circuit  Replace the Salem 500 kV breaker 10X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)	02291			1 SEG (100 /0)
b2295 breaker 10 X with 63kA breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)		`		
breaker  Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)  PSEG (100%)		=		
b2421 Install all 69kV lines to interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  Install all 69kV lines to interconnect Plainfield PSEG (100%)  PSEG (100%)	b2295			PSEG (100%)
b2421 interconnect Plainfield, Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  pSEG (100%)  PSEG (100%)				
b2421 Greenbrook, and Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  Greenbrook, and PSEG (100%)  PSEG (100%)				
b2421.1  Bridgewater stations and establish the 69kV network  Install two 18MVAR capacitors at Plainfield and S. Second St  PSEG (100%)	h2421	*		DSEC (1000/)
network  Install two 18MVAR capacitors at Plainfield and S. Second St  network  PSEG (100%)	02421	<u> </u>		FSEG (100 %)
b2421.1 Install two 18MVAR capacitors at Plainfield and S. Second St PSEG (100%)				
b2421.1 capacitors at Plainfield and S. Second St  PSEG (100%)				
and S. Second St PSEG (100%)				(1000)
substation	b2421.1	1		PSEG (100%)
		substation		

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

### Public Service Electric and Gas Company (cont.)

racquired 11	ansinission Elinancements	Annual Revenue Require	then Responsible Customer(s)
b2421.2	Install a second four (4) breaker 69kV ring bus at Bridgewater Switching Station		PSEG (100%)
b2436.10	Convert the Bergen – Marion 138 kV path to double circuit 345 kV and associated substation upgrades		Load-Ration Share Allocation:  AEC (1.53%) / AEP (15.32%) /  APS (5.87%) / ATSI (7.76%) /  BGE (4.18%) / ComEd (12.38%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

Required Transmission Enhancements		Annual Revenue Require	ement	Responsible Customer(s)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

Required Transmission Enhancements		Annual Revenue Require	rement Responsible Customer(s)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

Required Tra	ansmission Enhancements	Annual Revenue Requirem	ent Responsible Customer(s)
b2436.21	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades		Load-Ratio Share Allocation: AEC (1.53%) / AEP (15.32%) / APS (5.87 %) / ATSI (7.76%) / BGE (4.18 %) / ComEd (12.38%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

Required Tra	ansmission Enhancements	Annual Revenue Requirer	ment Responsible Customer(s)
b2436.22	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation up grades		Load-Ratio Share Allocation: AEC (1.53%) / AEP (15.32%) / APS (5.87 %) / ATSI (7.76%) / BGE (4.18 %) / ComEd (12.38%) / ConEd (0.57%) / Dayton (2.01 %) / DEOK (3.21%) / DL (1.69 %) / DPL (2.43 %) / Dominion (12.42%) / EKPC (2.15%) / HTP*** (0.20 %) / JCPL (3.54 %) / ME (1.77 %) / NEPTUNE* (0.42%) / PECO (5.18 %) / PENELEC (1.92%) / PEPCO (3.98%) / PPL (5.05%) / PSEG (5.97%) / RE (0.25%) / ECP** (0.20%)  DFAX Allocation: ConEd (87.69%) / HTP*** (11.71%) / ECP** (0.60 %)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

#### Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Responsible Customer(s) Annual Revenue Requirement Construct a new Bayway -Bayonne 345 kV circuit ConEd (86.07%) / ECP (0.30%) / b2436.33 and any associated HTP (13.63%) substation upgrades Construct a new North Ave – Bayonne 345 kV ConEd (86.05%) / ECP (0.33%) / b2436.34 circuit and any associated HTP (13.62%) substation upgrades

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 12 Public Service Electric and

#### Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) Construct a new North Ave - Airport 345 kV ConEd (85.84%) / HTP\*\*\* b2436.50 (13.60%) / ECP\*\* (0.56%) circuit and any associated substation upgrades Relocate the underground portion of North Ave -Linden "T" 138 kV circuit ConEd (86.19%) / HTP\*\*\* b2436.60 to Bayway, convert it to (13.65%) / ECP\*\* (0.16 %) 345 kV, and any associated substation up grades Construct a new Airport -Bayway 345 kV circuit ConEd (86.26%) / HTP\*\*\* b2436.70 (13.66%) / ECP\*\* (0.08 %) and any associated substation upgrades

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 12 Public Service Electric and

#### **Public Service Electric and Gas Company (cont.)**

Required Tra	ansmission Enhancements	Annual Revenue Require	ment Responsible Customer(s)
b2436.81	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades		Load-Ratio Share Allocation: AEC (1.53%) / AEP (15.32%) / APS (5.87%) / ATSI (7.76%) / BGE (4.18%) / ComEd (12.38%) / ConEd (0.57%) / Dayton (2.01%) / DEOK (3.21%) / DL (1.69%) / DPL (2.43%) / Dominion (12.42%) / EKPC (2.15%) / HTP*** (0.20%) / JCPL (3.54%) / ME (1.77%) / NEPTUNE* (0.42%) / PECO (5.18%) / PENELEC (1.92%) / PEPCO (3.98%) / PPL (5.05%) / PSEG (5.97%) / RE (0.25%) / ECP** (0.20%)  DFAX Allocation: ConEd (12.79%) / HTP*** (6.60%) / ECP** (0.02%) / PSEG (77.53%) / RE (3.06%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

#### Public Service Electric and Gas Company (cont.)

Required Tra	ansmission Enhancements	Annual Revenue Require	ement Responsible Customer(s)
b2436.83	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation up grades		Load-Ratio Share Allocation: AEC (1.53%) / AEP (15.32%) / APS (5.87 %) / ATSI (7.76%) / BGE (4.18 %) / ComEd (12.38%) / ConEd (0.57%) / Dayton (2.01 %) / DEOK (3.21%) / DL (1.69%) / DPL (2.43 %) / Dominion (12.42%) / EKPC (2.15%) / HTP*** (0.20 %) / JCPL (3.54 %) / ME (1.77 %) / NEPTUNE* (0.42%) / PECO (5.18 %) / PENELEC (1.92%) / PEPCO (3.98%) / PPL (5.05%) / PSEG (5.97%) / RE (0.25%) / ECP** (0.20%)  DFAX Allocation: ConEd (12.80%) / HTP*** (6.60%) / ECP** (0.02%) / PSEG (77.52%) / RE (3.06%)
b2436.84	Convert the Bayway – Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades		Load-Ration Share Allocation: AEC (1.53%) / AEP (15.32%) / APS (5.87%) / ATSI (7.76%) / BGE (4.18%) / ComEd (12.38%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

#### **Public Service Electric and Gas Company (cont.)**

Required Tra	ansmission Enhancements	Annual Revenue Requirement Responsible Customer(s)
b2436.85	Convert the Bayway – Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades	Load-Ration Share Allocation: AEC (1.53%) / AEP (15.32%) / APS (5.87%) / ATSI (7.76%) / BGE (4.18%) / ComEd (12.38%)
b2436.90	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades	Load-Ratio Share Allocation:  AEC (1.53%) / AEP (15.32%) /  APS (5.87 %) / ATSI (7.76%) /  BGE (4.18 %) / ComEd (12.38%)  / ConEd (0.57%) / Dayton (2.01  %) / DEOK (3.21%) / DL  (1.69%) / DPL (2.43 %) /  Dominion (12.42%) / EKPC  (2.15%) / HTP*** (0.20 %) /  JCPL (3.54 %) / ME (1.77 %) /  NEPTUNE* (0.42%) / PECO  (5.18 %) / PENELEC (1.92%) /  PEPCO (3.98%) / PPL (5.05%) /  PSEG (5.97%) / RE (0.25%) /  ECP** (0.20%)  DFAX Allocation:  ConEd (99.16%) / HTP (0.05%) /  PSEG (0.76%) / RE (0.03%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 12 Public Service Electric and

#### Public Service Electric and Gas Company (cont.)

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) Relocate the Hudson 2 generation to inject into b2436.91 PSEG (100%) the 345 kV at Marion and any associated upgrades New Bergen 345/230 kV ConEd (89.34%) / HTP\*\*\* (1.07 transformer and any %) / ECP\*\* (5.58%) / PSEG b2437.10 associated substation (3.86 %) / RE (0.15%) up grades New Bergen 345/138 kV transformer #1 and any b2437.11 ConEd (95.12%) / ECP (4.88%) associated substation up grades New Bayway 345/138 kV ConEd (0.32%) / ECP (0.03%) / transformer #1 and any b2437.20 HTP (3.27%) / PSEG (92.72%) / associated substation RE (3.66%) up grades New Bayway 345/138 kV ConEd (0.15%) / ECP (0.02%) / transformer #2 and any b2437.21 HTP (2.91%) / PSEG (93.24%) / associated substation RE (3.68%) upgrades ConEd (19.62%) / HTP\*\*\* New Linden 345/230 kV transformer and any (8.43%) / ECP\*\* (0.25%) / b2437.30 associated substation Neptune (0.05%) / PSEG (68.93%) / RE (2.72%) up grades New Bayonne 345/69 kV transformer and any b2437.33 ConEd (100%) associated substation up grades Install two reactors at *b2438* PSEG (100.00%) Tosco 230 kV

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 - APPENDIX A - Required Transmission Enhanc --> OATT SCHEDULE 12.APPENDIX A - 12 Public Service Electric and

# Public Service Electric and Gas Company (cont.)

b2439	Replace the Tosco 138kV breaker 'CB1/2 (CBT)' with 63kA	PSEG (100.00%)
b2474	Rebuild Athenia 138 kV to 80kA	PSEG (100%)
b2589	Install a 100 MVAR 230 kV shunt reactor at Mercer station	PSEG (100%)
b2590	Install two 75 MVAR 230 kV capacitors at Sewaren station	PSEG (100%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

# Attachment 7b – Responsible Customer Shares for VEPCO Schedule 12 Projects Source – PJM OATT

#### **SCHEDULE 12 – APPENDIX**

#### (20) Virginia Electric and Power Company

ræquirea	Transmission Emiliancements	A third in the verice requirement and possible edition (3)
		AEC (1.57%) / AEP (15.18%) /
		APS (5.89%) / ATSI (7.59%) /
		BGE (4.12%) / ComEd (12.38%)
		/ ConEd (0.55%) / Dayton
		(2.02%) / DEOK (3.15%) / DL
		(1.72%) / DPL (2.53%) /
b0217	Upgrade Mt. Storm - Doubs	Dominion (13.30%) / EKPC
00217	500kV	(2.14%) / HTP*** (0.20%) /
		JCPL (3.57%) / ME (1.72%) /
		NEPTUNE* (0.41%) / PECO
		(4.97%) / PENELEC (1.86%) /
		PEPCO (3.85%) / PPL (4.95%) /
		PSEG (5.89%) / RE (0.24%) /
		ECP** (0.20%)
		AEC (1.57%) / AEP (15.18%) /
		APS (5.89%) / ATSI (7.59%) /
		BGE (4.12%) / ComEd (12.38%)
		/ ConEd (0.55%) / Dayton
		(2.02%) / DEOK (3.15%) / DL
	Install 150 MVAR	(1.72%) / DPL (2.53%) /
b0222	capacitor at Loudoun 500	Dominion (13.30%) / EKPC
00222	*	(2.14%) / HTP*** (0.20%) /
	kV	JCPL (3.57%) / ME (1.72%) /
		NEPTUNE* (0.41%) / PECO
		(4.97%) / PENELEC (1.86%) /
		PEPCO (3.85%) / PPL (4.95%) /
		PSEG (5.89%) / RE (0.24%) /
		ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

<sup>\*\*\*</sup> 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.

1			(2)
b0223	Install 150 MVAR capacitor at Asburn 230 kV		Dominion (100%)
b0224	Install 150 MVAR capacitor at Dranesville 230 kV		Dominion (100%)
b0225	Install 33 MVAR capacitor at Possum Pt. 115 kV		Dominion (100%)
b0226	Install 500/230 kV transformer at Clifton and Clifton 500 kV 150 MVAR capacitor	As specified in Attachment 7 to Appendix A of Attachment H-16A and under the procedures detailed in Attachment H-16B	APS (3.69%) / BGE (3.54%) / Dominion (85.73%) / PEPCO (7.04%)
b0227	Install 500/230 kV transformer at Bristers; build new 230 kV Bristers-Gainsville circuit, upgrade two Loudoun-Brambleton circuits		AEC (0.71%) / APS (3.35%) / BGE (10.92%) / ConEd (0.10%) / DPL (1.66%) / Dominion (67.31%) / ME (0.89%) / PECO (2.33%) / PEPCO (12.19%) / PPL (0.54%)
b0227.1	Loudoun Sub – upgrade 6- 230 kV breakers		Dominion (100%)

required 1	idisiiissioii Lindikeiteits	Timadi Revende Requirement Responsible e distort	( )
		AEC (1.57%) / AEP (1	
		APS (5.89%) / ATSI (	
		BGE (4.12%) / ComEd	
		/ ConEd (0.55%) / I	Dayton
		(2.02%) / DEOK (3.15	
		(1.72%) / DPL (2.5	3%) /
b0231	Install 500 kV breakers &	Dominion (13.30%) /	EKPC
00231	500 kV bus work at Suffolk	(2.14%) / HTP*** (0	.20%) /
		JCPL (3.57%) / ME (1	1.72%)/
		NEPTUNE* (0.41%)	/ PECO
		(4.97%) / PENELEC (	1.86%)/
		PEPCO (3.85%) / PPL	(4.95%)/
		PSEG (5.89%) / RE (0	0.24%)/
		ECP** (0.20%	<u> </u>
	Install 500/230 kV		
	Transformer, 230 kV		
	breakers, & 230 kV bus work		
b0231.2	at Suffolk	Dominion (100%	<b>6</b> )
b0232	Install 150 MVAR capacitor		
00232	at Lynnhaven 230 kV	Dominion (100%	<b>6</b> )
10222	Install 150 MVAR capacitor		
b0233	at Landstown 230 kV	Dominion (100%	<b>6</b> )
b0234	Install 150 MVAR capacitor		
00234	at Greenwich 230 kV	Dominion (100)	%)
b0235	Install 150 MVAR capacitor		
00233	at Fentress 230 kV	Dominion (100%	<b>6</b> )
de 3 T	D : 100 : : 0 .	110	

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

required 11	ansmission emancements	Alinual Kevenue Kequirenie	nic Responsible Cusiomer(s)
b0307	Reconductor Endless Caverns – Mt. Jackson		
00307	115 kV		Dominion (100%)
b0308	Replace L breaker and switches at Endless Caverns 115 kV		Dominion (100%)
b0309	Install SPS at Earleys 115 kV		Dominion (100%)
b0310	Reconductor Club House - South Hill and Chase City - South Hill 115 kV		Dominion (100%)
b0311	Reconductor Idylwood to Arlington 230 kV		Dominion (100%)
b0312	Reconductor Gallows to Ox 230 kV		Dominion (100%)
b0325	Install a 2 <sup>nd</sup> Everetts 230/115 kV transformer		Dominion (100%)
b0326	Uprate/resag Remington- Brandywine-Culppr 115 kV		Dominion (100%)
b0327	Build 2 <sup>nd</sup> Harrisonburg – Valley 230 kV		APS (19.79%) / Dominion (76.18%) / PEPCO (4.03%)
b0328.1	Build new Meadow Brook – Loudoun 500 kV circuit (30 of 50 miles)		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Upgrade Mt. Storm 500 Dominion (13.30%) / EKPC b0328.3 (2.14%) / HTP\*\*\* (0.20%) / kV substation JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%)/PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Upgrade Loudoun 500 kV Dominion (13.30%) / EKPC b0328.4 substation (2.14%) / HTP\*\*\* (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%)/PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL Build Carson – Suffolk 500 (1.72%) / DPL (2.53%) / kV, install 2<sup>nd</sup> Suffolk Dominion (13.30%) / EKPC 500/230 kV transformer & b0329 (2.14%) / HTP\*\*\* (0.20%) / build Suffolk - Fentress 230 JCPL (3.57%) / ME (1.72%) / kV circuit NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) Build Carson - Suffolk 500 kV, install 2<sup>nd</sup> Suffolk 500/230 kV transformer & b0329 build Suffolk – Fentress 230 kV circuit Dominion (100%)†† Replace Thole Street 115 kV b0329.1 breaker '48T196' Dominion (100%) Replace Chesapeake 115 kV b0329.2 breaker 'T242' Dominion (100%) Replace Chesapeake 115 kV b0329.3 breaker '8722' Dominion (100%) Replace Chesapeake 115 b0329.4 kV breaker '16422' Dominion (100%) Install Crewe 115 kV b0330 breaker and shift load from line 158 to 98 Dominion (100%) Upgrade/resag Shell Bank - Whealton 115 kV (Line b0331 165) Dominion (100%)

†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

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

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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- Walms ley-Southwest 230 kV		Dominion (100%)
b0335	Build Chase City – Clarksville 115 kV		Dominion (100%)
b0336	Reconductor one span of Chesapeake – Dozier 115 kV close to Dozier substation		Dominion (100%)
b0337	Build Lexington 230 kV ring bus		Dominion (100%)
b0338	Replace Gordonsville 230/115 kV transformer for larger one		Dominion (100%)
b0339	Install Breaker at Dooms 230 kV Sub		Dominion (100%)
b0340	Reconductor one span Peninsula – Magruder 115 kV close to Magruder substation		Dominion (100%)
b0341	Install a breaker at Northern Neck 115 kV		Dominion (100%)
b0342	Replace Trowbridge 230/115 kV transformer		Dominion (100%)
b0403	2 <sup>nd</sup> Dooms 500/230 kV transformer addition		APS (3.35%) / BGE (4.22%) / DPL (1.10%) / Dominion (83.94%) / PEPCO (7.39%)

Requ	red Transmission Enhancements	Annual Revenue Requirement Responsible Customer(s)
b0412	Retension Pruntytown – Mt. Storm 500 kV to a 3502 MVA rating	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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 Remingtion – Sowego 115 kV to 230 kV	APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0453.2	Add Sowego – Gainsville 230 kV	APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0453.3	Add Sowego 230/115 kV transformer	APS (0.31%) / BGE (3.01%) / DPL (0.04%) / Dominion (92.75%) / ME (0.03%) / PEPCO (3.86%)
b0454	Reconductor 2.4 miles of Newport News – Chuckatuck 230 kV	Dominion (100%)
b0455	Add 2 <sup>nd</sup> Endless Caverns 230/115 kV transformer	APS (32.70%) / BGE (7.01%) / DPL (1.80%) / Dominion (50.82%) / PEPCO (7.67%)
b0456	Reconductor 9.4 miles of Edinburg – Mt. Jackson 115 kV	APS (33.69%) / BGE (12.18%) / Dominion (40.08%) / PEPCO (14.05%)
b0457	Replace both wave traps on Dooms – Lexington 500 kV	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

racquired 1	Tansmission Emiancements	Affilia 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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)	
b0492.7	Replace Mount Storm 500 kV breaker 55172		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)	
b0492.8	Replace Mount Storm 500 kV breaker H1172-2		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)	

<sup>\*</sup> Neptune Regional Transmission System, LLC

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Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL Replace Mount Storm 500 (2.53%) / Dominion (13.30%) / b0492.9 kV breaker G2T550 EKPC (2.14%) / HTP\*\*\* (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%)/PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / Replace Mount Storm 500 b0492.10 EKPC (2.14%) / HTP\*\*\* (0.20%) / kV breaker G2T554 JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%)/PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL Replace Mount Storm 500 (2.53%) / Dominion (13.30%) / kV breaker G1T551 EKPC (2.14%) / HTP\*\*\* (0.20%) / b0492.11 JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%)/PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) /

ECP\*\* (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

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Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK Upgrade nameplate rating of (3.15%) / DL (1.72%) / DPL Mount Storm 500 kV (2.53%) / Dominion (13.30%) / 55472. breakers 57272. b0492.12 EKPC (2.14%) / HTP\*\*\* (0.20%) / SX172, G3TSX1, G1TH11, JCPL (3.57%) / ME (1.72%) / G3T572, and SX22 NEPTUNE\* (0.41%)/PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd MAPP Project – install new (0.55%) / Dayton (2.02%) / DEOK 500 kV transmission from (3.15%) / DL (1.72%) / DPL Possum Point to Calvert (2.53%) / Dominion (13.30%) / Cliffs and install a DC line b0512 EKPC (2.14%) / HTP\*\*\* (0.20%) / from Calvert Cliffs to JCPL (3.57%) / ME (1.72%) / Vienna and a DC line from NEPTUNE\* (0.41%)/PECO Calvert Cliffs to Indian (4.97%) / PENELEC (1.86%) / River PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL Advance n0716 (Ox -(2.53%) / Dominion (13.30%) / Replace 230kV breaker b0512.5 EKPC (2.14%) / HTP\*\*\* (0.20%) / L242) JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%)/PECO (4.97%) / PENELEC (1.86%) /

PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>\*\*\*</sup> Hudson Transmission Partners. LLC

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK Advance n0717 (Possum (3.15%) / DL (1.72%) / DPL Point - Replace 230kV (2.53%) / Dominion (13.30%) / b0512.6 EKPC (2.14%) / HTP\*\*\* breaker SC192) (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) Install dual primary protection schemes on Gosport lines 62 and 51 at the remote terminals b0583 (Chesapeake on the 62 line and Reeves Ave on the 51 line) Dominion (100%) Install a second 500/115 kV b0756 autotransformer at Chancellor 500 kV Dominion (100%) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL Install two 500 kV breakers (2.53%) / Dominion (13.30%) / b0756.1 at Chancellor 500 kV EKPC (2.14%) / HTP\*\*\* (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) Reconductor one mile of b0757 Chesapeake – Reeves Avenue 115 kV line Dominion (100%) Install a second Fredericksburg 230/115 kV b0758 autotransformer Dominion (100%)

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Required	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
	Build a second Dooms –		
b0759	Dupont – Waynesboro 115		
	kV line		Dominion (100%)
	Build 115 kV line from Kitty		- ( )
	Hawk to Colington 115 kV		
b0760	(Colington on the existing		
00700			
	line and Nag's Head and		D :: (1000/)
	Light House DP on new line)		Dominion (100%)
b0761	Install a second 230/115 kV		
00/01	transformer at Possum Point		Dominion (100%)
	Build a new Elko station and		2 011111011 (10070)
b0762	transfer load from Turner and		
00702	Providence Forge stations		Dominion (100%)
			Dominion (10070)
1.0762	Rebuild 17.5 miles of the line		
b0763	for a new summer rating of		5 (1000/)
	262 MVA		Dominion (100%)
	Increase the rating on 2.56		
	miles of the line between		
b0764	Greenwich and Thompson		
	Corner; new rating to be 257		
	MVA		Dominion (100%)
	Add a second Bull Run		` ,
b0765	230/115 kV autotransformer		Daminian (1000/)
			Dominion (100%)
1.0766	Increase the rating of the line		
b0766	between Loudoun and Cedar		D :: (1000/)
	Grove to at least 150 MVA		Dominion (100%)
	Extend the line from Old		
b0767	Church – Chickahominy 230		
	kV		Dominion (100%)
1.05(0	Loop line #251 Idylwood –		
b0768	Arlington into the GIS sub		Dominion (100%)
	Re-tension 15 miles of the		Dominion (10070)
b0769			
00/09	line for a new summer rating		Dominion (1000/)
	of 216 MVA		Dominion (100%)
b0770	Add a second 230/115 kV		
50110	autotransformer at Lanexa		Dominion (100%)
	Replace Lanexa 115 kV		. ,
b0770.1	breaker '8532'		Daminia (1000/)
			Dominion (100%)
b0770.2	Replace Lanexa 115 kV		
30770.2	breaker '9232'		Dominion (100%)
	•		

<sup>\*</sup> Neptune Regional Transmission System, LLC

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required	Transmission Elliancements	Annual Revenue Requiremen	nt Responsible Cusiomer(s)
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%)
b0774	Install a 33 MVAR capacitor at Bremo 115 kV		Dominion (100%)
b0775	Reconductor the Greenwich  - Virginia Beach line to bring it up to a summer rating of 261 MVA; Reconductor the Greenwich  - Amphibious Base line to bring it up to 291 MVA		Dominion (100%)
b0776	Re-build Trowbridge – Winfall 115 kV		Dominion (100%)
b0777	Terminate the Thelma – Carolina 230 kV circuit into Lakeview 230 kV		Dominion (100%)
b0778	Install 29.7 MVAR capacitor at Lebanon 115 kV		Dominion (100%)
b0779	Build a new 230 kV line from Yorktown to Hayes but operate at 115 kV initially		Dominion (100%)
b0780	Reconductor Chesapeake – Yadkin 115 kV line		Dominion (100%)
b0781	Reconductor and replace terminal equipment on line 17 and replace the wave trap on line 88		Dominion (100%)
b0782	Install a new 115 kV capacitor at Dupont Waynesboro substation		Dominion (100%)

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Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) Replace wave traps on North b0784 / EKPC (2.14%) / HTP\*\*\* Anna to Ladysmith 500 kV (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)Rebuild the Chase City b0785 Crewe 115 kV line Dominion (100%) Reconductor the Moran DP b0786 Crewe 115 kV segment Dominion (100%) Upgrade the Chase City – b0787 Twitty's Creek 115 kV segment Dominion (100%) Reconductor the line from b0788 Farmville – Pamplin 115 kV Dominion (100%) Close switch 145T183 to network the lines. Rebuild b0793 the section of the line #145 between Possum Point -Minnieville DP 115 kV Dominion (100%) Replace Elmont 230 kV b0815 breaker '22192' Dominion (100%) Replace Elmont 230 kV b0816 breaker '21692' Dominion (100%) Replace Elmont 230 kV b0817 breaker '200992' Dominion (100%)

Replace Elmont 230 kV

breaker '2009T2032'

b0818

Dominion (100%)

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Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL At Mt. Storm, replace the (2.53%) / Dominion (13.30%) existing MOD on the 500 kV b0837 / EKPC (2.14%) / HTP\*\*\* side of the transformer with a (0.20%) / JCPL (3.57%) / ME circuit breaker (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)Replace Loudoun 230 kV b0888 Cap breaker 'SC352' Dominion (100%) Replace Chesapeake 115 kV b0892 breaker SX522 Dominion (100%) Replace Chesapeake 115 kV b0893 breaker T202 Dominion (100%) Replace Possum Point 115 b0894 kV breaker SX-32 Dominion (100%) Replace Possum Point 115 b0895 kV breaker L92-1 Dominion (100%) Replace Possum Point 115 b0896 kV breaker L92-2 Dominion (100%) Replace Suffolk 115 kV b0897 breaker T202 Dominion (100%) Replace Peninsula 115 kV b0898 breaker SC202 Dominion (100%) Reconductor Brambleton b0921 Cochran Mill 230 kV line with 201 Yukon conductor Dominion (100%) Install 50-100 MVAR b0923 variable reactor banks at Carson 230 kV Dominion (100%) Install 50-100 MVAR b0924 variable reactor banks at Dooms 230 kV Dominion (100%)

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Requirea	Iransmission Ennancements	Annual Revenue Requirement	Responsible Customer(s)
	Install 50-100 MVAR		
b0925	variable reactor banks at		
	Garrisonville 230 kV		Dominion (100%)
	Install 50-100 MVAR		
b0926	variable reactor banks at		
	Hamilton 230 kV		Dominion (100%)
	Install 50-100 MVAR		
b0927	variable reactor banks at		
	Yadkin 230 kV		Dominion (100%)
	Install 50-100 MVAR		
	variable reactor banks at		
b0928	Carolina, Dooms, Everetts,		
00928	Idylwood, N. Alexandria, N.		
	Anna, Suffolk and Valley		
	230 kV substations		Dominion (100%)
1.105.6	Build a 2nd Shawboro –		
b1056	Elizabeth City 230kV line		Dominion (100%)
	Add a third 230/115 kV		Bonninon (10070)
b1058	transformer at Suffolk		
01050	substation		Dominion (100%)
	Replace Suffolk 115 kV		Bollinion (10070)
b1058.1	breaker 'T122' with a 40 kA		
01000.1	breaker		Dominion (100%)
	Convert Suffolk 115 kV		Definition (10070)
	straight bus to a ring bus for		
b1058.2	the three 230/115 kV		
01000.2	transformers and three 115		
	kV lines		Dominion (100%)
	Rebuild the existing 115 kV		- (
	corridor between Landstown		
b1071	- Va Beach Substation for a		
	double circuit arrangement		
	(230 kV & 115 kV)		Dominion (100%)
	Replace existing North Anna		, ,
b1076	500-230kV transformer with		
	larger unit		Dominion (100%)
	Replace Cannon Branch		
1.100=	230-115 kV with larger		
b1087	transformer		
	uunsioi mei		Dominion (100%)

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Required	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
	Build new Radnor Heights		
	Sub, add new underground		
	circuit from Ballston -		
1.4000	Radnor Heights, Tap the		
b1088	Glebe - Davis line and		
	create circuits from Davis -		
	Radnor Heights and Glebe		
	- Radnor Heights		D :: (1000/)
	Lucto II 2 and Dondon to		Dominion (100%)
	Install 2nd Burke to		
b1089	Sideburn 230 kV underground cable		
	under ground cable		Dominion (100%)
	Install a 150 MVAR 230		Dominion (10070)
	kV capacitor and one 230		
b1090	kV breaker at Northwest		
			Dominion (100%)
	Reconductor Chase City		
b1095	115 kV bus and add a new		
	tie breaker		Dominion (100%)
1.1007	Construct 10 mile double ckt.		
b1096	230kV tower line from		Dominion (1009/)
	Loudoun to Middleburg		Dominion (100%)
b1102	Replace Bremo 115 kV breaker '9122'		- · · · (4000()
			Dominion (100%)
b1103	Replace Bremo 115 kV		
	breaker '822'		Dominion (100%)
	Build a 4-6 mile long 230 kV		
b1172	line from Hopewell to Bull		
	Hill (Ft Lee) and install a 230-115 kV Tx		Dominion (100%)
	250-115 KV 1A		Dominion (10070)

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required		Annual Revenue Requirement	responsible Cusionici(s)
b1188	Build new Brambleton 500 kV three breaker ring bus connected to the Loudoun to Pleasant View 500 kV line		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%)
b1188.1	Replace Loudoun 230 kV breaker '200852' with a 63 kA breaker		Dominion (100%)
b1188.2	Replace Loudoun 230 kV breaker '2008T2094' with a 63 kA breaker		Dominion (100%)
b1188.3	Replace Loudoun 230 kV breaker '204552' with a 63 kA breaker		Dominion (100%)
b1188.4	Replace Loudoun 230 kV breaker '209452' with a 63 kA breaker		Dominion (100%)
b1188.5	Replace Loudoun 230 kV breaker 'WT2045' with a 63 kA breaker		Dominion (100%)
b1188.6	Install one 500/230 kV transformer and two 230 kV breakers at Brambleton		AEC (0.22%) / BGE (7.90%) / DPL (0.59%) / Dominion (75.58%) / ME (0.22%) / PECO (0.73%) / PEPCO (14.76%)
b1224	Install 2nd Clover 500/230 kV transformer and a 150 MVAr capacitor		BGE (7.56%) / DPL (1.03%) / Dominion (78.21%) / ME (0.77%) / PECO (1.39%) / PEPCO (11.04%)
b1225	Replace Yorktown 115 kV breaker 'L982-1'		Dominion (100%)

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Required	Iransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
1.1007	Replace Yorktown 115 kV		
b1226	breaker 'L982-2'		Dominion (100%)
	Line #69 Uprate – Increase		Deliminon (10070)
	rating on Locks – Purdy 115		
b1279	kV to serve additional load at		
	the Reams delivery point		Dominion (100%)
			Dominion (10078)
	Reconfigure 115 kV bus at Endless Caverns substation		
1.1207			
b1306	such that the existing two		
	230/115 kV transformers at		D :: (1000/)
	Endless Caverns operate in		Dominion (100%)
1 1205	Install a 2nd 230/115 kV		
b1307	transformer at Northern Neck		- · · · (1000()
	Substation		Dominion (100%)
	Improve LSE's power factor		
	factor in zone to .973 PF,		
b1308	adjust LTC's at Gordonsville		
01300	and Remington, move		
	existing shunt capacitor		
	banks		Dominion (100%)
	Install a 230 kV line from		
	Lakeside to Northwest		
b1309	utilizing the idle line and 60		
01309	line ROW's and reconductor		
	the existing 221 line between		
	Elmont and Northwest		Dominion (100%)
	Install a 115 kV breaker at		
b1310	Broadnax substation on the		
	South Hill side of Broadnax		Dominion (100%)
	Install a 230 kV 3000 amp		
b1311	breaker at Cranes Corner		
01311	substation to sectionalize the		
	2104 line into two lines		Dominion (100%)
	Loop the 2054 line in and out		
	of Hollymeade and place a		
1 1212	230 kV breaker at		
b1312	Hollymeade. This creates		
	two lines: Charlottesville -		
	Hollymeade		Dominion (100%)
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<sup>\*</sup> Neptune Regional Transmission System, LLC
\*\* East Coast Power, L.L.C.

required	Transmission Linarections	Timuai ite venae itequirement	responsible e district(s)
	Resag wire to 125C from		
	Chesterfield – Shockoe and		
b1313	replace line switch 1799 with		
	1200 amp switch. The new		
	rating would be 231 MVA.		Dominion (100%)
	Rebuild the 6.8 mile line		
b1314	#100 from Chesterfield to		
01511	Harrowgate 115 kV for a		
	minimum 300 MBA rating		Dominion (100%)
	Convert line #64 Trowbridge		
b1315	to Winfall to 230 kV and		
01515	install a 230 kV capacitor		
	bank at Winfall		Dominion (100%)
	Rebuild 10.7 miles of 115		
b1316	kV line #80, Battleboro –		
	Heartsease DP		Dominion (100%)
	LSE load power factor on the		
	#47 line will need to meet		
b1317	MOA requirements of .973		
	in 2015 to further resolve this		
	issue through at least 2019		Dominion (100%)
	Install a 115 kV bus tie		
b1318	breaker at Acca substation		
01010	between the Line #60 and		- · · · · · · · · · · · · · · · · · · ·
	Line #95 breakers		Dominion (100%)
	Resag line #222 to 150 C and		
1.1010	upgrade any associated		
b1319	equipment to a 2000A rating		
	to achieve a 706 MVA		D :: (1000/)
	summer line rating		Dominion (100%)
1 1220	Install a 230 kV, 150 MVAR		
b1320	capacitor bank at Southwest		D :: (1000/)
	substation		Dominion (100%)
	Build a new 230 kV line		
b1321	North Anna – Oak Green and		DCE (0.950/) / Di:
	install a 224 MVA 230/115		BGE (0.85%) / Dominion
	kV transformer at Oak Green		(97.96%) / PEPCO (1.19%)
1 1222	Rebuild the 39 Line (Dooms		
b1322	– Sherwood) and the 91 Line		D :: (1000/)
	(Sherwood – Bremo)		Dominion (100%)

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Required	Iransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
	Install a 224 MVA 230/115		
1,1222	kV transformer at Staunton.		
b1323	Rebuild the 115 kV line #43		
	section Staunton - Verona		Dominion (100%)
	Install a 115 kV capacitor		,
	bank at Oak Ridge. Install a		
	capacitor bank at New		
b1324	Bohemia. Upgrade 230/34.5		
	kV transformer #3 at Kings		
	Fork		Dominion (100%)
	Rebuild 15 miles of line		2 011111011 (10070)
	#2020 Winfall – Elizabeth		
b1325	City with a minimum 900		
	MVA rating		Dominion (100%)
	Install a third 168 MVA		2011111011 (10070)
	230/115 kV transformer at		
b1326	Kitty Hawk with a normally		
01320	open 230 kV breaker and a		
	low side 115 kV breaker		Dominion (100%)
	Rebuild the 20 mile section		Bollinion (10070)
	of line #22 between Kerr		
b1327	Dam – Eatons Ferry		
	substations		Dominion (100%)
	Uprate the 3.63 mile line		Dominion (10070)
	section between Possum and		
b1328	Dumfries substations, replace		AEC (0.66%) / APS (3.59%)
01320	the 1600 amp wave trap at		/ DPL (0.91%) / Dominion
	Possum Point		(92.94%) / PECO (1.90%)
	Install line-tie breakers at		(92.94/0)/11ECO (1.90/0)
b1329	Sterling Park substation and		
01329	BECO substation		Dominion (100%)
	Install a five breaker ring bus		Dominion (10070)
	at the expanded Dulles		
	substation to accommodate		
b1330			
	the existing Dulles		
	Arrangement and support the		Dominion (1000/)
	Metrorail Build a 230 kV line from		Dominion (100%)
b1331	Shawboro to Aydlett tap and		
	connect Aydlett to the new		Dominio (1000/)
ļ	line		Dominion (100%)
b1332	Build Cannon Branch to		
01332	Nokesville 230 kV line		Dominion (100%)

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required	Transmission Emancements	Annual Revenue Requirement	responsible Cusiomer(s)
	Advance n1728 (Replace		
b1333	Possum Point 230 kV		
01333	breaker H9T237 with an 80		
	kA breaker)		Dominion (100%)
	Advance n1748 (Replace Ox		
b1334	230 kV breaker 22042 with a		
	63 kA breaker)		Dominion (100%)
	Advance n1749 (Replace Ox		
b1335	230 kV breaker 220T2603		
	with a 63 kA breaker)		Dominion (100%)
	Advance n1750 (Replace Ox		
b1336	230 kV breaker 24842 with a		
	63 kA breaker)		Dominion (100%)
	Advance n1751 (Replace Ox		
b1337	230 kV breaker 248T2013		
	with a 63 kA breaker)		Dominion (100%)
	Loop Line #2095 in and out		
b1503.1	of Waxpool approximately		
	1.5 miles		Dominion (100%)
	Construct a new 230kV line		
	from Brambleton to BECO		
	Substation of approximately		
b1503.2	11 miles with approximately		
	10 miles utilizing the vacant		
	side of existing Line #2095		
	structures		Dominion (100%)
	Install a one 230 kV breaker,		
b1503.3	Future 230 kV ring-bus at		
	Waxpool Substation		Dominion (100%)
	The new Brambleton -		
b1503.4	BECO line will feed		
	Shellhorn Substation load		
	and Greenway TX's #2&3		
	load		Dominion (100%)
	At Gainesville Substation,		
b1506.1	create two 115 kV straight-		
01300.1	buses with a normally open		
	tie-breaker		Dominion (100%)

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Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

required	Transmission Emancements	Annual Revenue Requirement	Responsible Customer(s)
	Upgrade Line 124 (radial		
	from Loudoun) to a		
b1506.2	minimum continuous rating		
	of 500 MVA and network it		
	into the 115 kV bus feeding		Dominion (1000/)
	NOVEC's DP at Gainesville		Dominion (100%)
	Install two additional 230 kV		
	breakers in the ring at		
h1506 2	Gainesville (may require		
b1506.3	substation expansion) to		
	accommodate conversion of NOVEC's Gainesville to		
			Daminian (1000/)
	Wheeler line Convert NOVEC's		Dominion (100%)
	Gainesville-Wheeler line		
	from 115 kV to 230 kV (will		
	require Gainsville DP		
b1506.4	Upgrade replacement of		
	three transformers total at		
	Atlantic and Wheeler		
	Substations)		Dominion (100%)
	Substations)		Dominion (10070)
			AEC (1.57%) / AEP
			(15.18%) / APS (5.89%) /
			ATSI (7.59%) / BGE (4.12%)
			/ ComEd (12.38%) / ConEd
			(0.55%) / Dayton (2.02%) /
			DEOK (3.15%) / DL (1.72%)
1	Rebuild Mt Storm – Doubs		/ DPL (2.53%) / Dominion
b1507	500 kV		(13.30%) / EKPC (2.14%) /
	300 K V		HTP*** (0.20%) / JCPL
			(3.57%) / ME (1.72%) /
			NEPTUNE* (0.41%)/PECO
			(4.97%) / PENELEC (1.86%)
			/ PEPCO (3.85%) / PPL
			(4.95%) / PSEG (5.89%) / RE
			(0.24%) / ECP** (0.20%)
	Build a 2nd 230 kV Line		
b1508.1	Harrisonburg to Endless		APS (37.05%) / Dominion
	Caverns		(62.95%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

# Virginia Electric and Power Company (cont.)

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required	Transmission Enhancements	Annuai Revenue Requirement	Responsible Customer(s)
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 243 T2097 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%)
b1647	Upgrade the name plate rating at Morrisville 500kV breaker 'H1T573' with 50kA breaker		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b1648	Upgrade name plate rating at Morrisville 500kV breaker 'H2T545' with 50kA breaker		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

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<sup>\*\*\*</sup> Hudson Transmission Partners, LLC

racquired		7 tilliaar ite veriae requirement	t responsible customer(s)
b1649	Replace Morrisville 500kV breaker 'H1T580' with 50kA breaker		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b1650	Replace Morrisville 500kV breaker 'H2T569' with 50kA breaker		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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%)

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Required	Transmission Enhancements	Annual Revenue Requireme	nt Responsible Customer(s)
b1655	Replace Clifton 230kV breaker '205182' with		Dini (1000/)
b1656	63kA breaker  Replace Clifton 230kV  breaker '265T266' with 63kA breaker		Dominion (100%)  Dominion (100%)
b1657	Replace Clifton 230kV breaker '2051T2063' with 63kA breaker		Dominion (100%)
b1694	Rebuild Loudoun - Brambleton 500 kV Rebuild Loudoun - Brambleton 500 kV		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%)
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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racquired .	Hansinission Elinancements	Annual Revenue Requirement	Responsible Cusiomer(s)
b1698.1	Install a 500 kV breaker at Brambleton		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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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	A 1 1 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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%)
	Uprate or rebuild Four	
	Rivers – Kings Dominion	
1,1721	115 kV line or Install	
b1731	capacitors or convert load	
	from 115 kV system to	
	230 kV system	Dominion (100%)
	Split Wharton 115 kV	, ,
	capacitor bank into two	
	smaller units and add	
b1790	additional reactive support in	
01/90	area by correcting power	
	factor at Pantego 115 kV DP	
	and FivePoints 115 kV DP to	
	minimum of 0.973	Dominion (100%)
	Wreck and rebuild 2.1 mile	1 D G ( 7 000 ( ) / D G D ( 6 0 00 ) /
b1791	section of Line #11 section	APS (5.83%) / BGE (6.25%) /
	between Gordonsville and	Dominion (78.38%) / PEPCO
	Somerset	(9.54%)
b1792	Rebuild line #33 Halifax to	
	Chase City, 26 miles. Install	Dominion (100%)
		Dominon (10076)
b1793		
		Dominion (100%)
b1794		Dominion (10070)
	Battleboro Substation.	
	kV 3 breaker ring bus and	
	install a 230/115 kV	
	transformer	Dominion (100%)
	Expand station, install a 230 kV 3 breaker ring bus and install a 230/115 kV	Dominion (100%)  Dominion (100%)  Dominion (100%)

Required	Transmission Ennancements	Annual Revenue Requirement	Responsible Customer(s)
	Reconductor segment of Line		
b1795	#54 (Carolina to Woodland		
01755	115 kV) to a minimum of		
	300 MVA		Dominion (100%)
	Install 115 kV 25 MVAR		
b1796	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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%)
b1798	Build a 450 MVAR SVC and 300 MVAR switched shunt at Loudoun 500 kV		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%)

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racquired	Transmission Emianeements	Annual Revenue Requiremen	it Responsible Cusionici(s)
b1799	Build 150 MVAR Switched Shunt at Pleasant View 500 kV		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b1805	Install a 250 MVAR SVC at the existing Mt. Storm 500kV substation		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b1809	Replace Brambleton 230 kV Breaker '22702'		Dominion (100%)
b1810	Replace Brambleton 230 kV Breaker '227T2094'		Dominion (100%)

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required	Transmission Enhancements A	annual Revenue Requirement	Responsible Customer(s)
b1905.1	Surry to Skiffes Creek 500 kV Line (7 miles overhead)		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b1905.2	Surry 500 kV Station Work		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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%)

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racquired	Transmission Emianeements	Affilia Revenue Requirement Responsible Customer(s)
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%)
b1906.1	At Yadkin 500 kV, install six 500 kV breakers	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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%)

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Taganea	Transmission Emancements	Attituda Revenue Requirement Responsible eustonici(s)
b1908	Rebuild Lexington – Dooms 500 kV	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b1909	Uprate Bremo – Midlothian 230 kV to its maximum operating temperature	APS (6.31%) / BGE (3.81%) / Dominion (81. 90%) / PEPCO (7.98%)
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%)

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Required	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
	Add a motor to an existing		
	switch at Prince George to		
	allow for Sectionalizing		
b2181	scheme for line #2124 and		
	allow for Brickhouse DP to		
	be re-energized from the 115		
	kV source		Dominion (100%)
	Install 230kV 4-breaker ring		
	at Enterprise 230 kV to		
b2182	isolate load from		
	transmission system when		
	substation initially built		Dominion (100%)
	Add a motor to an existing		
b2183	switch at Keene Mill to allow		
	for a sectionalizing scheme		Dominion (100%)
	Install a 230 kV breaker at		
	Tarboro to split line #229.		
b2184	Each will feed an		
02101	autotransformer at Tarboro.		
	Install switches on each		5 (1000/)
	autotransformer		Dominion (100%)
	Uprate Line #69 segment		
	Reams DP to Purdy (19		
b2185	miles) from 41 MVA to 162		
02100	MVA by replacing 5		
	structures and re-sagging the		D :: (1000/)
	line from 50C to 75C		Dominion (100%)
	Install a 2nd 230-115kV		
	transformer at Earleys		
1.210.6	connected to the existing		
b2186	115kV and 230kV ring		
	busses. Add a 115 kV		
	breaker and 230kV breaker		D :: (1000/)
	to the ring busses		Dominion (100%)
1.0107	Install 4 - 230kV breakers at		
b2187	Shellhorn 230 kV to isolate		Dini (1000/)
	load		Dominion (100%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

#### SCHEDULE 12 – APPENDIX A

#### (20) Virginia Electric and Power Company

Required Transmission Enhancements Annual Revenue Requirement Responsible Customer(s)

-1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-1
b1698.7	Replace Loudoun 230 kV breaker '203052' with 63kA rating		Dominion (100%)
b1793.1	Remove the Carolina 22 SPS to include relay logic changes, minor control wiring, relay resets and SCADA programming upon completion of project		Dominion (100%)
b2281	Additional Temporary SPS at Bath County		Dominion (100%)
b2350	Reconductor 211 feet of 545.5 ACAR conductor on 59 Line Elmont - Greenwood DP 115 kV to achieve a summer emergency rating of 906 amps or greater		Dominion (100%)
b2358	Install a 230 kV 54 MVAR capacitor bank on the 2016 line at Harmony Village Substation		Dominion (100%)
b2359	Wreck and rebuild approximately 1.3 miles of existing 230 kV line between Cochran Mill - X4-039 Switching Station		Dominion (100%)
b2360	Build a new 39 mile 230 kV transmission line from Dooms - Lexington on existing right- of-way		Dominion (100%)
b2361	Construct 230 kV OH line along existing Line #2035 corridor, approx. 2.4 miles from Idylwood - Dulles Toll Road (DTR) and 2.1 miles on new right-of-way along DTR to new Scott's Run Substation		Dominion (100%)
b2368	Replace the Brambleton 230 kV breaker '209502' with 63kA breaker		Dominion (100%)
b2369	Replace the Brambleton 230 kV breaker '213702' with 63kA breaker		Dominion (100%)
b2370	Replace the Brambleton 230 kV breaker 'H302' with 63kA breaker		Dominion (100%)

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.

required	Transmission Enhancements A	innual Revenue Requirement	Responsible Customer(s)
			Load-Ratio Share
			Allocation:
			AEC (1.57%) / AEP
			(15.18%) / APS (5.89%) /
			ATSI (7.59%) / BGE
			(4.12%) / ComEd (12.38%) /
			ConEd (0.55%) / Dayton
			(2.02%) / DEOK (3.15%) /
	Build a 2nd Loudoun -		DL (1.72%) / DPL (2.53%) /
	Brambleton 500 kV line		Dominion (13.30%) /
	within the existing ROW. The Loudoun -		ECP** (0.20%) / EKPC
b2373	Brambleton 230 kV line		(2.14%) / HTP*** (0.20%) /
	will be relocated as an		
	underbuild on the new 500		JCPL (3.57%) / ME (1.72%)
	kV line		/ NEPTUNE* (0.41%) /
			PECO (4.97%) / PENELEC
			(1.86%) / PEPCO (3.85%) /
			PPL (4.95%) / PSEG
		(5.89%) / RE (0.24%)	
			DFAX Allocation:
			APS (35.59%) / BGE
			(17.80%) / Dominion
			(46.61%)
	Replace the Beaumeade		
b2397	230 kV breaker		Dominion (100%)
	'2079T2116' with 63kA Replace the Beaumeade		2 0 1111110 11 (1 0 0 7 0)
b2398	230 kV breaker		
02370	'2079T2130' with 63kA		Dominion (100%)
	Replace the Beaumeade		
b2399	230 kV breaker '208192'		Dominion (100%)
	with 63kA		Dominion (100 /0)
h2400	Replace the Beaumeade		
b2400	230 kV breaker '209592' with 63kA		Dominion (100%)
	Replace the Beaumeade		` '
b2401	230 kV breaker '211692'		D :: (1000)
	with 63kA		Dominion (100%)
	Replace the Beaumeade		
b2402	230 kV breaker		Dominion (100%)
	'227T2130' with 63kA		Dominion (100 / 0)
b2403	Replace the Beaumeade 230 kV breaker		
02403	'274T2130' with 63kA		Dominion (100%)
	Z/T1Z130 WIIIIOJKA	LIC	

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

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

racquired 1		ninuai Revenue Requirement	Responsible Customer(s)
b2404	Replace the Beaumeade 230 kV breaker '227T2095' with 63kA		Dominion (100%)
b2405	Replace the Pleasant view 230 kV breaker '203T274' with 63kA		Dominion (100%)
b2443	Construct new underground 230 kV line from Glebe to Station C, rebuild Glebe Substation, construct 230 kV high side bus at Station C with option to install 800 MVA PAR		Dominion (97.11%) / ME (0.18%) / PEPCO (2.71%)
b2443.1	Replace the Idylwood 230 kV breaker '203512' with 50kA		Dominion (100%)
b2443.2	Replace the Ox 230 kV breaker '206342' with 63kA breaker		Dominion (100%)
b2443.3	Glebe – Station C PAR		DFAX Allocation: Dominion (22.57%) / PEPCO (77.43%)
b2457	Replace 24 115 kV wood h-frames with 230 kV Dominion pole H-frame structures on the Clubhouse – Purdy 115 kV line		Dominion (100%)
b2458.1	Replace 12 wood H-frame structures with steel H-frame structures and install shunts on all conductor splices on Carolina – Woodland 115 kV		Dominion (100%)
b2458.2	Upgrade all line switches and substation components at Carolina 115 kV to meet or exceed new conductor rating of 174 MVA		Dominion (100%)
b2458.3	Replace 14 wood H-frame structures on Carolina – Woodland 115 kV		Dominion (100%)
b2458.4	Replace 2.5 miles of static wire on Carolina – Woodland 115 kV		Dominion (100%)

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

racquired 1		Annual Nevertue Requirement	responsible Cuswiner(s)
b2458.5	Replace 4.5 miles of conductor between Carolina 115 kV and Jackson DP 115 kV with min. 300 MVA summer STE rating; Replace 8 wood H-frame structures located between Carolina and Jackson DP with steel H-frames		Dominion (100%)
b2460.1	Replace Hanover 230 kV substation line switches with 3000A switches		Dominion (100%)
b2460.2	Replace wave traps at Four River 230 kV and Elmont 230 kV substations with 3000A wave traps		Dominion (100%)
b2461	Wreck and rebuild existing Remington CT – Warrenton 230 kV (approx. 12 miles) as a double-circuit 230 kV line		Dominion (100%)
b2461.1	Construct a new 230 kV line approximately 6 miles from NOVEC's Wheeler Substation a new 230 kV switching station in Vint Hill area		Dominion (100%)
b2461.2	Convert NOVEC's Gainesville – Wheeler line (approximately 6 miles) to 230 kV		Dominion (100%)
b2461.3	Complete a Vint Hill – Wheeler – Loudoun 230 kV networked line		Dominion (100%)

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

required 1	Tansmission Emiancements A	illual Revenue Requirement	Responsible Customer(s)
b2471	Replace Midlothian 500 kV breaker 563T576 and motor operated switches with 3 breaker 500 kV ring bus. Terminate Lines # 563 Carson – Midlothian, #576 Midlothian –North Anna, Transformer #2 in new ring	initial Revenue Requirement	Load-Ratio Share Allocation: AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / ECP** (0.20%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%)
b2504	Rebuild 115 kV Line #32 from Halifax-South Boston (6 miles) for min. of 240 MVA and transfer Welco tap to Line #32. Moving Welco to Line #32 requires disabling auto-sectionalizing scheme		DFAX Allocation: Dominion (100%)  Dominion (100%)
b2505	Install structures in river to remove the 115 kV #65 line (Whitestone-Harmony Village 115 kV) from bridge and improve reliability of the line		Dominion (100%)
b2542	Replace the Loudoun 500 kV 'H2T502' breaker with a 50kA breaker		Dominion (100%)
b2543	Replace the Loudoun 500 kV 'H2T584' breaker with a 50kA breaker		Dominion (100%)

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

Required	ransmission Enhancements A	nnual Revenue Requirement	1
			Load-Ratio Share
			Allocation:
			Allocation: AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / ECP** (0.20%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%)
			(15.18%) / APS (5.89%) /
			ATSI (7.59%) / BGE
			` ′
			` ' '
			` ′
			, , , , , , , , , , , , , , , , , , , ,
1,2502	Rebuild the Elmont –		` ,
b2582	Cunningham 500 kV line		
			` /
			` ′
			PPL (4.95%) / PSEG (5.89%) / RE (0.24%)
	DFAX Alloca	DFAX Allocation:	
		· · · · · · · · · · · · · · · · · · ·	Dominion (81.64%)/ PEPCO
			(11.97%)/ BGE (6.40%)
	Install 500 kV breaker at		
b2583	Ox Substation to remove		Dominion (100%)
	Ox Tx#1 from H1T561 breaker failure outage.		
	Relocate the Bremo load		
	(transformer #5) to #2028		
	(Bremo-Charlottesville		
b2584	230 kV) line and		Dominion (100%)
	Cartersville distribution		
	station to #2027 (Bremo- Midlothian 230 kV) line		
	Reconductor 7.63 miles of		
	existing line between		DEAV Allegadiens
b2585	Cranes and Stafford,		DFAX Allocation:
	upgrade associated line		PEPCO (100%)
	switches at Stafford		
	Wreck and rebuild the		
	Chesapeake – Deep Creek – Bowers Hill – Hodges		
b2620	Ferry 115 kV line;		Dominion (100%)
02020	minimum rating 239 MVA		Dominion (10070)
	normal/emergency, 275		
	MVA load dump rating		

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

racquired 1	Tansinission Enhancements An	muar Kevenue Kequirement	Responsible Cusiomer(s)
b2622	Rebuild Line #47 between Kings Dominion 115 kV and Fredericksburg 115 kV to current standards with summer emergency rating of 353 MVA at 115 kV		Dominion (100%)
b2623	Rebuild Line #4 between Bremo and Structure 8474 (4.5 miles) to current standards with a summer emergency rating of 261 MVA at 115 kV		Dominion (100%)
b2624	Rebuild 115 kV Lines #18 and #145 between Possum Point Generating Station and NOVEC's Smoketown DP (approx. 8.35 miles) to current 230 kV standards with a normal continuous summer rating of 524 MVA at 115 kV		Dominion (100%)
b2625	Rebuild 115 kV Line #48 between Thole Street and Structure 48/71 to current standard. The remaining line to Sewells Point is 2007 vintage. Rebuild 115 kV Line #107 line, Sewells Point to Oakwood, between structure 107/17 and 107/56 to current standard.		Dominion (100%)
b2626	Rebuild 115 kV Line #34 between Skiffes Creek and Yorktown and the double circuit portion of 115 kV Line #61 to current standards with a summer emergency rating of 353 MVA at 115 kV		Dominion (100%)
b2627	Rebuild 115 kV Line #1 between Crewe 115 kV and Fort Pickett DP 115 kV (12.2 miles) to current standards with summer emergency rating of 261 MVA at 115 kV		Dominion (100%)

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

Requirea 1	ransmission Ennancements – Annu	iai kevenue kequiremeni	Responsible Customer(s)
b2628	Rebuild 115 kV Line #82 Everetts — Voice of America (20.8 miles) to current standards with a summer emergency rating of 261 MVA at 115 kV		Dominion (100%)
b2629	Rebuild the 115 kV Lines #27 and #67 lines from Greenwich 115 kV to Burton 115 kV Structure 27/280 to current standard with a summer emergency rating of 262 MVA at 115 kV		Dominion (100%)
b2630	Install circuit switchers on Gravel Neck Power Station GSU units #4 and #5. Install two 230 kV CCVT's on Lines #2407 and #2408 for loss of source sensing		Dominion (100%)
b2636	Install three 230 kV bus breakers and 230 kV, 100 MVAR Variable Shunt Reactor at Dahlgren to provide line protection during maintenance, remove the operational hazard and provide voltage reduction during light load conditions		Dominion (100%)
b2647	Rebuild Boydton Plank Rd – Kerr Dam 115 kV Line #38 (8.3 miles) to current standards with summer emergency rating of 353 MVA at 115 kV.		Dominion (100%)
b2648	Rebuild Carolina – Kerr Dam 115 kV Line #90 (38.7 miles) to current standards with summer emergency rating of 353 MVA 115 kV.		Dominion (100%)
b2649	Rebuild Clubhouse – Carolina 115 kV Line #130 (17.8 miles) to current standards with summer emergency rating of 353 MVA at 115 kV.		Dominion (100%)
b2650	Rebuild Twittys Creek – Pamplin 115 kV Line #154 (17.8 miles) to current standards with summer emergency rating of 353 MVA at 115 kV.		Dominion (100%)

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

1109111111111111	ausinussion Diamicentenis Timu	an revenue requirement	Responsible Customer (s)
b2651	Rebuild Buggs Island – Plywood 115 kV Line #127 (25.8 miles) to current standards with summer emergency rating of 353 MVA at 115 kV. The line should be rebuilt for 230 kV and operated at 115 kV.		Dominion (100%)
b2652	Rebuild Greatbridge – Hickory 115 kV Line #16 and Greatbridge – Chesapeake E.C. to current standard with summer emergency rating of 353 MVA at 115 kV.		Dominion (100%)
b2653.1	Build 20 mile 115 kV line from Pantego to Trowbridge with summer emergency rating of 353 MVA.		Dominion (100%)
b2653.2	Install 115 kV four-breaker ring bus at Pantego		Dominion (100%)
b2653.3	Install 115 kV breaker at Trowbridge		Dominion (100%)
b2654.1	Build 15 mile 115 kV line from Scotland Neck to S Justice Branch with summer emergency rating of 353 MVA. New line will be routed to allow HEMC to convert Dawson's Crossroads RP from 34.5 kV to 115 kV.		Dominion (100%)
b2654.2	Install 115 kV three-breaker ring bus at S Justice Branch		Dominion (100%)
b2654.3	Install 115 kV breaker at Scotland Neck		Dominion (100%)

Required 110	insmission Ennancements Annu	iai kevenue kequiremeni - kesponsible Customer(s)
		Load-Ratio Share
		Allocation:
		AEC (1.57%) / AEP
		(15.18%) / APS (5.89%) /
		ATSI (7.59%) / BGE (4.12%)
		/ ComEd (12.38%) / ConEd
		(0.55%) / Dayton (2.02%) /
		DEOK (3.15%) / DL
		(1.72%) / DPL (2.53%) /
		Dominion (13.30%) /
	Rebuild the Cunningham –	ECP** (0.20%) / EKPC
b2665	Dooms 500 kV line	(2.14%) / HTP*** (0.20%) /
		JCPL (3.57%) / ME (1.72%)
		/ NEPTUNE* (0.41%) /
		PECO (4.97%) / PENELEC
		(1.86%) / PEPCO (3.85%) /
		PPL (4.95%) / PSEG
		(5.89%) / RE (0.24%)
		(3.0570) / 142 (0.2170)
		DFAX Allocation:
		Dominion (71.81%) /
		PEPCO (28.19%)
		1 El Co (20.1770)
b2686	Pratts Area Improvement	Dominion (100%)
	Build a 230 kV line from	
	Remington Substation to	
b2686.1	Gordonsville Substation	Dominion (100%)
	utilizing existing ROW	
1-2/0/ 11	Upgrading sections of the	D :: (1000/)
b2686.11	Gordonsville – Somerset 115 kV circuit	Dominion (100%)
	Upgrading sections of the	
b2686.12	Somerset – Doubleday 115	Dominion (100%)
	kV circuit	_ = = =================================
1000010	Upgrading sections of the	7
b2686.13	Orange – Somerset 115 kV	Dominion (100%)
	circuit Upgrading sections of the	
b2686.14	Mitchell – Mt. Run 115 kV	Dominion (100%)
32000.11	circuit	Bonnin (10070)
	Install a 3rd 230/115 kV	
b2686.2	transformer at Gordonsville	Dominion (100%)
	Substation	

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, LLC

<sup>\*\*\*</sup>Hudson Transmission Partners, LLC

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

b2686.3	Upgrade Line 2088 between Gordonsville Substation and Louisa CT Station	Dominion (100%)
b2729	Optimal Capacitors Configuration: New 175 MVAR capacitor at Brambleton, new 175 MVAR capacitor at Ashburn, new 300 MVAR capacitor at Shelhorm, new 150 MVAR capacitor at Liberty	AEC (1.96%) / BGE (14.37%) / Dominion (35.11%) / DPL (3.76%) / ECP (0.29%) / HTP (0.34%) / JCPL (3.31%) / ME (2.52%) / Neptune (0.63%) / PECO (6.26%) / PEPCO (20.23%) / PPL (3.94%) /PSEG (7.29%)

# Attachment 7c – Responsible Customer Shares for PATH Schedule 12 Projects Source – PJM OATT

#### 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) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL specified under the Install -100/+525 MVAR (2.53%) / Dominion (13.30%) / procedures detailed in b0216 EKPC (2.14%) / HTP\*\*\* (0.20%) / dynamic reactive device at Attachment H-18B, Section Black Oak JCPL (3.57%) / ME (1.72%) / 1.b NEPTUNE\* (0.41%)/PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%) specified under the As AEC (11.62%) / ConEd (1.79%) / Install third Wylie Ridge procedures detailed in DPL (19.05%) / Dominion (13.56%) b0218 500/345kV transformer Attachment H-18B, Section / JCPL (15.28%) / PECO (38.70%) 1.b Upgrade coolers AEC (11.62%) / ConEd (1.79%) / on b0220 Wylie Ridge 500/345 DPL (19.05%) / Dominion (13.56%) / JCPL (15.28%) / PECO (38.70%) kV #7 APS (50.98%) / BGE (13.42%) / Install fourth Bedington b0229 DPL (2.03%) / Dominion (14.50%) / 500/138 kV ME (1.43%) / PEPCO (17.64%) As specified under the Install fourth APS (79.16%) / BGE (3.61%) / DPL procedures detailed in b0230 (0.86%) / Dominion (11.75%) / ME Meadowbrook 500/138 Attachment H-18B, (0.67%) / PEPCO (3.95%) kV Section 1.b

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> 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 Emianechenis	Annuarice venue 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%)
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%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

<sup>†</sup>Cost allocations associated with Regional Facilities and Necessary Lower Voltage Facilities associated with the project

<sup>††</sup>Cost allocations associated with below 500 kV elements of the project

Required Tr	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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%)
b0347.1	Build new Mt. Storm – 502 Junction 500 kV circuit	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP*** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

Required T	Fransmission Enhancements	Annual Revenue Requirement	
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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.3	Build new 502 Junction 500 kV substation	As specified under the procedures detailed in Attachment H-18B, Section 1.b	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

Required Tr	ransmission Enhancements	Annual Revenue Requirement	
b0347.5	Replace Harrison 500 kV breaker HL-3		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)  AEC (1.57%) / AEP (15.18%) / APS
b0347.6	Upgrade (per ABB inspection) breaker HL-6		(1.5/%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.7	Upgrade (per ABB inspection) breaker HL-7		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required Tra	ansmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
			AEC (1.57%) / AEP (15.18%) / APS
			(5.89%) / ATSI (7.59%) / BGE
			(4.12%) / ComEd (12.38%) / ConEd
			(0.55%) / Dayton (2.02%) / DEOK
			(3.15%) / DL (1.72%) / DPL
	Upgrade (per ABB		(2.53%) / Dominion (13.30%) /
b0347.8	inspection) breaker HL-8		EKPC (2.14%) / HTP*** (0.20%) /
	hispection) breaker IIL-8		JCPL (3.57%) / ME (1.72%) /
			NEPTUNE* (0.41%) / PECO
			(4.97%) / PENELEC (1.86%) /
			PEPCO (3.85%) / PPL (4.95%) /
			PSEG (5.89%) / RE (0.24%) /
			ECP** (0.20%)
			AEC (1.57%) / AEP (15.18%) / APS
			(5.89%) / ATSI (7.59%) / BGE
			(4.12%) / ComEd (12.38%) / ConEd
			(0.55%) / Dayton (2.02%) / DEOK
			(3.15%) / DL (1.72%) / DPL
	Upgrade (per ABB		(2.53%) / Dominion (13.30%) /
b0347.9	inspection) breaker HL-		EKPC (2.14%) / HTP*** (0.20%) /
	10		
			(4.97%) / PENELEC (1.86%) /
			PSEG (5.89%) / RE (0.24%) /
			ECP** (0.20%)
			AEC (1.57%) / AEP (15.18%) / APS
			(4.12%) / ComEd (12.38%) / ConEd
		NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)  AEC (1.57%) / AEP (15.18%) / AI (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConI (0.55%) / Dayton (2.02%) / DEOI (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)  AEC (1.57%) / AEP (15.18%) / AI (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConI (0.55%) / Dayton (2.02%) / DEOI (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%)	
	Upgrade (per ABB		
b0347.10	Inspection) Hatfield		EKPC (2.14%) / HTP*** (0.20%) /
	500 kV breakers HFL-1		
	500 K V Oleakel5 III L-1		
			ECP** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required Transmission Enhancements		Annual Revenue Requirement Responsible Customer(s)
b0347.11	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-3	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP*** (0.20%)
b0347.12	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-4	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.13	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-6	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP*** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C

Required Tr	ransmission Enhancements	Annual Revenue Requirement Responsible Customer(s)
b0347.14	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-7	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.15	Upgrade (per ABB Inspection) Hatfield 500 kV breakers HFL-9	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.16	Upgrade (per ABB inspection) Harrison 500 kV breaker 'HL-3'	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP*** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required Tr	ransmission Enhancements	Annual Revenue Requirement	
b0347.17	Replace Meadow Brook 138 kV breaker 'MD-10'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.18	Replace Meadow Brook 138 kV breaker 'MD-11'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP*** (0.20%)
b0347.19	Replace Meadow Brook 138 kV breaker 'MD-12'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required Tr	ransmission Enhancements	Annual Revenue Requirement	
b0347.20	Replace Meadow Brook 138 kV breaker 'MD-13'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.21	Replace Meadow Brook 138 kV breaker 'MD-14'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.22	Replace Meadow Brook 138 kV breaker 'MD-15'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required To	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0347.23	Replace Meadow Brook 138 kV breaker 'MD-16'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.24	Replace Meadow Brook 138 kV breaker 'MD-17'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.25	Replace Meadow Brook 138 kV breaker 'MD-18'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required Tr	ransmission Enhancements	Annual Revenue Requirement	
b0347.26	Replace Meadow Brook 138 kV breaker 'MD- 22#1 CAP'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.27	Replace Meadow Brook 138 kV breaker 'MD-4'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP*** (0.20%)
b0347.28	Replace Meadow Brook 138 kV breaker 'MD-5'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required Tr	ransmission Enhancements	Annual Revenue Requirement	
b0347.29	Replace Meadowbrook 138 kV breaker 'MD-6'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.30	Replace Meadowbrook 138 kV breaker 'MD-7'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0347.31	Replace Meadowbrook 138 kV breaker 'MD-8'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>East Coast Power, L.L.C.

Required Tr	ransmission Enhancements	Annual Revenue Requirement	
b0347.32	Replace Meadowbrook 138 kV breaker 'MD-9'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0406.1	Replace Mitchell 138 kV breaker "#4 bank"		APS (100%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>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.)

ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
Replace Mitchell 138 kV breaker "#5 bank"		APS (100%)
Replace Mitchell 138 kV breaker "#2 transf"		APS (100%)
Replace Mitchell 138 kV breaker "#3 bank"		APS (100%)
Replace Mitchell 138 kV breaker "Charlerio #2"		APS (100%)
Replace Mitchell 138 kV breaker "Charlerio #1"		APS (100%)
Replace Mitchell 138 kV breaker "Shepler Hill Jct"		APS (100%)
Replace Mitchell 138 kV breaker "Union Jct"		APS (100%)
Replace Mitchell 138 kV breaker "#1-2 138 kV bus tie"		APS (100%)
Replace Marlowe 138 kV breaker "#1 transf"		APS (100%)
Replace Marlowe 138 kV breaker "MBO"		APS (100%)
Replace Marlowe 138 kV breaker "BMA"		APS (100%)
Replace Marlowe 138 kV breaker "BMR"		APS (100%)
Replace Marlowe 138 kV breaker "WC-1"		APS (100%)
	Replace Mitchell 138 kV breaker "#5 bank"  Replace Mitchell 138 kV breaker "#2 transf"  Replace Mitchell 138 kV breaker "#3 bank"  Replace Mitchell 138 kV breaker "Charlerio #2"  Replace Mitchell 138 kV breaker "Charlerio #1"  Replace Mitchell 138 kV breaker "Shepler Hill Jct"  Replace Mitchell 138 kV breaker "Shepler Hill Jct"  Replace Mitchell 138 kV breaker "Union Jct"  Replace Mitchell 138 kV breaker "#1-2 138 kV bus tie"  Replace Marlowe 138 kV breaker "#1 transf"  Replace Marlowe 138 kV breaker "MBO"  Replace Marlowe 138 kV breaker "BMA"  Replace Marlowe 138 kV breaker "BMA"  Replace Marlowe 138 kV breaker "BMA"	Replace Mitchell 138 kV breaker "#5 bank"  Replace Mitchell 138 kV breaker "#2 transf"  Replace Mitchell 138 kV breaker "#3 bank"  Replace Mitchell 138 kV breaker "Charlerio #2"  Replace Mitchell 138 kV breaker "Charlerio #1"  Replace Mitchell 138 kV breaker "Shepler Hill Jct"  Replace Mitchell 138 kV breaker "Union Jct"  Replace Mitchell 138 kV breaker "#1-2 138 kV bus tie"  Replace Marlowe 138 kV breaker "#1 transf"  Replace Marlowe 138 kV breaker "MBO"  Replace Marlowe 138 kV breaker "BMA"  Replace Marlowe 138 kV breaker "BMR"

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> 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) Replace Marlowe 138 kV b0407.6 breaker "R11" APS (100%) Replace Marlowe 138 kV b0407.7 breaker "W" APS (100%) Replace Marlowe 138 kV b0407.8 breaker "138 kV bus tie" APS (100%) Replace Trissler 138 kV b0408.1 breaker "Belmont 604" APS (100%) Replace Trissler 138 kV b0408.2 breaker "Edgelawn 90" APS (100%) Replace Weirton 138 kV b0409.1 breaker "Wylie Ridge 210" APS (100%) Replace Weirton 138 kV b0409.2 breaker "Wylie Ridge 216" APS (100%) Replace Glen Falls 138 kV b0410 breaker "McAlpin 30" APS (100%) Reconductor Mitchell b0417 Hill Shepler 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) AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion Install a breaker failure auto-restoration scheme at (13.30%) / EKPC (2.14%) / b0418 Cabot 500 kV for the HTP\*\*\* (0.20%) / JCPL (3.57%) / failure of the #6 breaker ME (1.72%) / NEPTUNE\* (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / Install a breaker failure DPL (2.53%) / Dominion auto-restoration scheme at (13.30%) / EKPC (2.14%) / b0419 Bedington 500 kV for the HTP\*\*\* (0.20%) / JCPL (3.57%) / failure of the #1 and #2 ME (1.72%) / NEPTUNE\* breakers (0.41%) / PECO (4.97%) / PENELEC (1.86%)/PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP\*\* (0.20%)Operating Procedure to open the Black Oak 500/138 kV transformer #3 b0420 for the loss of Hatfield -Ronco 500 kV and the Hatfield #3 Generation APS (100%) Upgrade substation equipment and reconductor b0445 the Tidd – Mahans Lane – Weirton 138kV circuit with 954 ACSR APS (100%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> 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 I	ransmission Enhancements	Annual Revenue Requiremen	it Responsible Customer(s)
b0460	Raise limiting structures on Albright – Bethelboro 138 kV to raise the rating		
	to 175 MVA normal 214 MVA emergency		APS (100%)
b0491	Construct an Amos to Welton Spring to WV state line 765 kV circuit (APS equipment)	As specified under the procedures detailed in Attachment H-19B	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0492	Construct a Welton Spring to Kemptown 765 kV line (APS equipment)	As specified under the procedures detailed in Attachment H-19B	AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0492.3	Replace Eastalco 230 kV breaker D-26		APS (100%)
b0492.4	Replace Eastalco 230 kV breaker D-28		APS (100%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>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 1	ransmission Ennancements	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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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%)
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%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>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 T	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0577	Replace Fort Martin 500 kV breaker FL-1		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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%)

<sup>\*</sup>Neptune Regional Transmiss ion System, LLC

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

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>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 T	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
			AEC (1.02%) / APS (81.96%) /
	Convert Catoctin - Carroll		DPL (0.85%) / JCPL (1.75%) /
b0675.4	138 kV to 230 kV		ME (6.37%) / NEPTUNE*
00075.1	130 K V to 230 K V		(0.15%) / PECO (3.09%) / PPL
			(2.24%) / PSEG (2.42%) / RE
			(0.09%) / ECP** (0.06%)
			AEC (1.02%) / APS (81.96%) /
	Convert portion of		DPL (0.85%) / JCPL (1.75%) /
b0675.5	Ringgold Substation from		ME (6.37%) / NEPTUNE*
00070.0	138 kV to 230 kV		(0.15%) / PECO (3.09%) / PPL
			(2.24%) / PSEG (2.42%) / RE
			(0.09%) / ECP** (0.06%)
			AEC (1.02%) / APS (81.96%) /
	Convert Catoctin		DPL (0.85%) / JCPL (1.75%) /
b0675.6	Substation from 138 kV to		ME (6.37%) / NEPTUNE*
	230 kV		(0.15%) / PECO (3.09%) / PPL
			(2.24%) / PSEG (2.42%) / RE
			(0.09%) / ECP** (0.06%)
			AEC (1.02%) / APS (81.96%) /
	Convert portion of Carroll		DPL (0.85%) / JCPL (1.75%) /
b0675.7	Substation from 138 kV to		ME (6.37%) / NEPTUNE*
	230 kV		(0.15%) / PECO (3.09%) / PPL
			(2.24%) / PSEG (2.42%) / RE
			(0.09%) / ECP** (0.06%)
			AEC (1.02%) / APS (81.96%) /
	Convert Monocacy		DPL (0.85%) / JCPL (1.75%) /
b0675.8	Substation from 138 kV to		ME (6.37%) / NEPTUNE*
	230 kV		(0.15%) / PECO (3.09%) / PPL
			(2.24%) / PSEG (2.42%) / RE
			(0.09%) / ECP** (0.06%)
	G		AEC (1.02%) / APS (81.96%) /
	Convert Walkersville		DPL (0.85%) / JCPL (1.75%) /
b0675.9	Substation from 138 kV to		ME (6.37%) / NEPTUNE*
	230 kV		(0.15%) / PECO (3.09%) / PPL
			(2.24%) / PSEG (2.42%) / RE
			(0.09%) / ECP** (0.06%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

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

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>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.)

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%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>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) Replace Yukon 138 kV b0949 breaker 'Y-19' APS(100%) Replace Yukon 138 kV b0950 breaker 'Y-4' APS(100%) Replace Yukon 138 kV b0951 breaker 'Y-9' APS(100%) Replace Yukon 138 kV b0952 breaker 'Y-11' APS(100%) Replace Yukon 138 kV b0953 breaker 'Y-13' APS(100%) Replace Charleroi 138 kV b0954 breaker '#1 XFMR BANK' APS(100%) Replace Yukon 138 kV b0955 breaker 'Y-7' APS(100%) Replace Pruntytown 138 b0956 kV breaker 'P-9' APS(100%) Replace Pruntytown 138 b0957 kV breaker 'P-12' APS(100%) Replace Pruntytown 138 b0958 kV breaker 'P-15' APS(100%) Replace Charleroi 138 kV b0959 breaker '#2 XFMR BANK' APS(100%) Replace Pruntytown 138 b0960 kV breaker 'P-2' APS(100%) Replace Pruntytown 138 b0961 kV breaker 'P-5' APS(100%) Replace Yukon 138 kV b0962 breaker 'Y-18' APS(100%)

<sup>\*</sup>Neptune Regional Transmission System, LLC

<sup>\*\*</sup>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) Replace Yukon 138 kV b0963 breaker 'Y-10' APS(100%) Replace Pruntytown 138 b0964 kV breaker 'P-11' APS(100%) Replace Springdale 138 kV b0965 breaker '138E' APS(100%) Replace Pruntytown 138 b0966 kV breaker 'P-8' APS(100%) Replace Pruntytown 138 b0967 kV breaker 'P-14' APS(100%) Replace Ringgold 138 kV b0968 breaker '#3 XFMR BANK' APS(100%) Replace Springdale 138 kV b0969 breaker '138C' APS(100%) Replace Rivesville 138 kV b0970 breaker '#8 XFMR BANK' APS(100%) Replace Springdale 138 kV b0971 breaker '138F' APS(100%) Replace Belmont 138 kV b0972 breaker 'B-16' APS(100%) Replace Springdale 138 kV b0973 breaker '138G' APS(100%) Replace Springdale 138 kV b0974 breaker '138V' APS(100%) Replace Armstrong 138 kV b0975 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) Replace Springdale 138 kV b0976 breaker '138P' APS(100%) Replace Belmont 138 kV b0977 breaker 'B-17' APS(100%) Replace Springdale 138 kV b0978 breaker '138U' APS(100%) Replace Springdale 138 kV b0979 breaker '138D' APS(100%) Replace Springdale 138 kV b0980 breaker '138R' APS(100%) Replace Yukon 138 kV b0981 breaker 'Y-12' APS(100%) Replace Yukon 138 kV b0982 breaker 'Y-17' APS(100%) Replace Yukon 138 kV b0983 breaker 'Y-14' APS(100%) Replace Rivesville 138 kV b0984 breaker **'**#10 **XFMR** BANK' APS(100%) Replace Belmont 138 kV b0985 breaker 'B-14' APS(100%) Replace Armstrong 138 kV b0986 breaker 'RESERVE BUS' APS(100%) Replace Yukon 138 kV b0987 breaker 'Y-16' APS(100%) Replace Springdale 138 kV b0988 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) Replace Edgelawn 138 kV b0989 breaker 'GOFF RUN #632' APS(100%) Change reclosing on Cabot b0990 138 kV breaker 'C-9' APS(100%) reclosing Change b0991 Belmont 138 kV breaker 'B-7' APS(100%) Change reclosing b0992 Belmont 138 kV breaker 'B-12' APS(100%) Change reclosing on Belmont 138 kV breaker b0993 'B-9' APS(100%) Change reclosing on b0994 Belmont 138 kV breaker 'B-19' APS(100%) Change reclosing b0995 Belmont 138 kV breaker 'B-21' APS(100%) Change reclosing on b0996 Willow Island 138 breaker 'FAIRVIEW #84' APS(100%) Change reclosing on Cabot b0997 138 kV breaker 'C-4' APS(100%) Change reclosing on Cabot b0998 138 kV breaker 'C-1' APS(100%) Replace Redbud 138 kV b0999 breaker 'BUS TIE' APS(100%) Reconfigure the Peters to Bethel Park 138 kV line and Elrama to Woodville b1022.1 138 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%) Add static capacitors at b1022.3 Smith 138 kV APS (96.98%) / DL (3.02%)

#### 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) Add static capacitors at b1022.4 North Favette 138 kV APS (96.98%) / DL (3.02%) Add static capacitors at b1022 5 South Fayette 138 kV APS (96.98%) / DL (3.02%) Add static capacitors at b1022.6 Manifold 138 kV APS (96.98%) / DL (3.02%) Add static capacitors at b1022.7 Houston 138 kV APS (96.98%) / DL (3.02%) Install a 500/138 b1023.1 transformer at 502 Junction APS (100%) Construct a new Franklin -502 Junction 138 kV line b1023.2 including a rebuild of the Whiteley - Franklin 138 kV line to double circuit APS (100%) Construct a new 502 b1023.3 Junction - Osage 138 kV line APS (100%) Construct Braddock 138 kV breaker station that connects the Charleroi -Gordon 138 kV line. b1023.4 Washington - Franklin 138 line kV and Washington - Vanceville 138 kV line including a 66 MVAR capacitor APS (100%) Increase the size of the b1027 shunt capacitors at Enon 138 kV APS (100%) Raise three structures on the Osage - Collins Ferry b1028 138 kV line to increase the line rating APS (100%) Reconductor the Edgewater Vasco Tap; Edgewater – b1128 Lovalhanna 138 kV lines with 954 ACSR APS (100%) the Reconductor Waynesboro - Ringgold b1129 138 kV line 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 i	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
	Upgrade Double Tollgate –		
b1131	Meadowbrook MDT		
	Terminal Equipment		APS (100%)
	Upgrade Double Tollgate-		` ,
b1132	Meadowbrook MBG		
	terminal equipment		APS (100%)
	Upgrade terminal		,
b1133	equipment at Springdale		ADC (1000/)
			APS (100%)
	Reconductor the		
1 1 1 2 7	Bartonville –		
b1135	Meadowbrook 138 kV line		
	with high temperature		A D.C. (1000/)
	conductor		APS (100%)
	Reconductor the Eastgate –		
b1137	Luxor 138 kV; Eastgate –		APS (78.59%) / PENELEC
0110 /	Sony 138 kV line with 954		(14.08%) / ECP ** (0.23%) /
	ACSR		PSEG (6.83%) / RE (0.27%)
	Reconductor the King		
b1138	Farm – Sony 138 kV line		
	with 954 ACSR		APS (100%)
	Reconductor the Yukon -		
b1139	Waltz Mills 138 kV line		
01139	with high temperature		
	conductor		APS (100%)
	Reconductor the Bracken		
b1140	Junction – Luxor 138 kV		
	line with 954 ACSR		APS (100%)
	Reconductor the Sewickley		
b1141	– Waltz Mills Tap 138 kV		
01141	line with high temperature		
	conductor		APS (100%)
	Reconductor the		
	Bartonsville – Stephenson		
b1142	138 kV; Stonewall –		
	Stephenson 138 kV line		
	with 954 ACSR		APS (100%)
1.1.10	Reconductor the		, ,
	Youngwood – Yukon 138		
b1143	kV line with high		APS (89.92%) / PENELEC
	temperature conductor		(10.08%)
	Reconductor the Bull		(-3.30,0)
	Creek Junction – Cabot		
b1144	138 kV line with high		
	temperature conductor		APS (100%)
** E - 4 C -	past Power L.L.C		711 5 (10070)

<sup>\*\*</sup> 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) Reconductor the Lawson Junction - Cabot 138 kV b1145 line with high temperature conductor APS (100%) Replace Layton - Smithton b1146 #61 138 kV line structures to increase line rating APS (100%) Replace Smith - Yukon 138 kV line structures to b1147 increase line rating APS (100%) Reconductor Loyalhanna – Luxor 138 b1148 kV line with 954 ACSR APS (100%) Reconductor the Luxor b1149 Stony Springs Junction 138 kV line with 954 ACSR APS (100%) Upgrade termina1 b1150 equipment at Social Hall APS (100%) Reconductor the b1151 Greenwood – Redbud 138 kV line with 954 ACSR APS (100%) Reconductor Grand Point b1152 South Chambersburg APS (100%) Replace Peters 138 kV b1159 breaker 'Bethel P OCB' APS (100%) Replace Peters 138 kV b1160 breaker 'Cecil OCB' APS (100%) Replace Peters 138 kV b1161 breaker 'Union JctOCB' APS (100%) Replace Double Toll Gate b1162 138 kV breaker 'DRB-2' APS (100%) Replace Double Toll Gate b1163 138 kV breaker 'DT 138 kV OCB' APS (100%) Replace Cecil 138 kV b1164 breaker 'Enlow OCB' APS (100%) Replace Cecil 138 kV b1165 breaker 'South Fayette' APS (100%) Replace Wylie Ridge 138 b1166 kV breaker 'W-9' APS (100%) Replace Reid 138 kV b1167 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 I	ransmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
	Install the second Black	-	
	Oak 500/138 kV		BGE (20.76%) / DPL (3.14%) /
b1171.1	transformer, two 138 kV		Dominion (39.55%) / ME (2.71%)
	breaker, and related		/ PECO (3.36%) / PEPCO
	substation work		(30.48%)
			AEC (1.57%) / AEP (15.18%) /
			APS (5.89%) / ATSI (7.59%) /
			BGE (4.12%) / ComEd (12.38%) /
			ConEd (0.55%) / Dayton (2.02%)
			/ DEOK (3.15%) / DL (1.72%) /
			DPL (2.53%) / Dominion
	Install six 500 kV breakers		(13.30%) / EKPC (2.14%) /
b1171.3	and remove BOL1 500 kV		HTP*** (0.20%) / JCPL (3.57%) /
	breaker at Black Oak		ME (1.72%) / NEPTUNE*
			(0.41%) / PECO (4.97%) /
			PENELEC (1.86%)/PEPCO
			(3.85%) / PPL (4.95%) / PSEG
			(5.89%) / RE (0.24%) / ECP**
			(0.20%)
	Reconductor Double Toll		(41_47.4)
b1200	Gate – Greenwood 138 kV		
01200	with 954 ACSR conductor		APS (100%)
	Convert Carbon Center		,
b1221.1	from 138 kV to a 230 kV		
	ring bus		APS (100%)
	Construct Bear Run 230		
b1221.2	kV substation with 230/138		
	kV transformer		APS (100%)
	Loop Carbon Center		
b1221.3	Junction – Williamette line		
	into Bear Run		APS (100%)
	Carbon Center - Carbon		
	Center Junction & Carbon		
b1221.4	Center Junction – Bear Run		
	conversion from 138 kV to		
	230 kV		APS (100%)
	Reconductor Willow-		
b1230	Eureka & Eurkea-St Mary		
	138 kV lines		APS (100%)
			AEC (1.40%) / APS (75.74%) /
	Reconductor Nipetown -		DPL (1.92%) / JCPL (2.92%) /
b1232	Reid 138 kV with 1033		ME (6.10%) / Neptune (0.27%) /
	ACCR		PECO (4.40%) / PENELEC
			(3.26%) / PPL (3.99%)

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

	Reconductor Feagans Mill	
b1388	– 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.)

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%)
	Replace the Cabot 138 kV	
b1409	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.)

APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) / PECO (3.85%) / PEL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)  Mt. Storm — Doubs transmission line rebuild in Maryland — Total line mileage for APS is 2.71 miles  Mt. Storm — Doubs transmission line rebuild in Maryland — Total line mileage for APS is 2.71 miles  DEOK (3.15%) / PECO (3.85%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) / PECO (4.95%) / PEGO (5.89%) / RE (0.24%) / ECP** (0.20%)  DISTAIL 59.4 MVAR capacitor at Waverly  DISTAIL 230 kV breaker at Carbon Center  APS (100%)			AEC (1.57%) / AEP (15.18%) /
BGE (4.12%) / ComEd (12.38%) / ComEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ComEd (12.38%) / ComEd (12.38%) / ComEd (12.38%) / ComEd (12.38%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / DEOK (3.15%) / DDL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / EVPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / EVPCO (3.85%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) /			
Terminal Equipment upgrade at Doubs substation			
Terminal			
DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)    Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mexical mi			
b1507.2 leftminal Equipment upgrade at Doubs substation			
HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)		Terminal Equipment	
ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)	b1507.2	upgrade at Doubs	
(0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)		substation	
PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)			
(3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)			
(5.89%) / RE (0.24%) / ECP**   (0.20%)     AEC (1.57%) / AEP (15.18%) /   APS (5.89%) / ATSI (7.59%) /   BGE (4.12%) / ComEd (12.38%) /   ConEd (0.55%) / Dayton (2.02%) /   DEOK (3.15%) / DL (1.72%) /   DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) /   HTP*** (0.20%) / JCPL (3.57%) /   ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) /   PENELEC (1.86%) / PECO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)     b1510			
Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm   Mt. Storm   Mt. Storm   Doubs transmission line rebuild in Maryland   Mt. Storm   Mt. Storm   Maryland   Mt. Storm   Maryland   Mt. Storm   Mt. Storm   Mt. Storm   Mt. Storm   Mt. Storm   Mt. Storm   Doubs transmission line rebuild in Maryland   Mt. Storm   Mt. (0.55%) / DeCk (3.15%) / Deck (3.1			
AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)   APS (100%)			
APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)			
Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Mt. (0.20%) / JCPL (3.57%) / Mt. (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Mt. Storm		transmission line rebuild in Maryland – Total line mileage for APS is 2.71	` ' ' ' '
Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs   Mt. Storm - Mt. Storm - (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Mt. Storm - Mt. Storm - (13.30%) / Mt. Storm - (13.30%) / EKPC (2.14%) / Mt. Storm - (13.30%) / Mt. Storm - (13.30%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)   Mt. Storm - Mt. Storm			
Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   Mt. Storm - Doubs transmission line rebuild in (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PECO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)   Mt. Storm - Doubs transmission line rebuild in (13.30%) / EKPC (2.14%) / Mt. Storm - Mt. Stor			
b1507.3   MR. Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles   DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)			
b1507.3 Maryland — Total line mileage for APS is 2.71 miles (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)  b1510 Install 59.4 MVAR capacitor at Waverly  b1672 Install a 230 kV breaker at			
HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)			
mileage for APS is 2.71 miles  miles  ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)  b1510  Install 59.4 MVAR capacitor at Waverly  APS (100%)  APS (100%)	b1507.3		
miles  miles  miles  (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)  b1510  Install 59.4 MVAR capacitor at Waverly  APS (100%)  h1672  Install a 230 kV breaker at			
PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)			
(3.85%) / PPL (4.95%) / PSEG   (5.89%) / RE (0.24%) / ECP**   (0.20%)			
b1510 Install 59.4 MVAR capacitor at Waverly  b1672 Install a 230 kV breaker at			
b1510 Install 59.4 MVAR capacitor at Waverly  b1672 Install a 230 kV breaker at			
b1510 Install 59.4 MVAR capacitor at Waverly APS (100%)  b1672 Install a 230 kV breaker at			` ' ' ' '
b1510 capacitor at Waverly APS (100%)  b1672 Install a 230 kV breaker at			(0.20%)
capacitor at Waverly  h1672 Install a 230 kV breaker at	b1510	I	
b 6/2   ~ * * ~	01510	capacitor at Waverly	APS (100%)
Carbon Center APS (100%)	h1670	Install a 230 kV breaker at	
	016/2	Carbon Center	APS (100%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> 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.)

ixquiicu i	ransmission 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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b0560	Install 250 MVAR capacitor at Kemptown 500 kV substation		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> 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 To	ransmission 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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)
b1804	Install a new 600 MVAR SVC at Meadowbrook 500kV		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / 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%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> 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) Replace existing unidirectional LTC controller on the No. 4. b1816.3 230/138 kV transformer at Carroll substation with a bidirectional unit APS (100%) Isolate and bypass the 138 b1816.4 kV reactor at Germantown Substation APS (100%) 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 b1816.6 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%) Replace the 1200 A wave trap, line risers, breaker b1822 risers with 1600 A capacity terminal equipment at Reid 138 kV SS APS (100%) Replace the 800 A wave trap with a 1200 A wave b1823 trap at Millville 138 kV substation APS (100%) Reconductor Grant Point -Guilford 138kV b1824 approximately 8 miles of 556 ACSR with 795 ACSR APS (100%) Replace the 800 Amp line trap at Butler 138 kV Sub b1825 on the Cabot East 138 kV line APS (100%) Change the CT ratio at Double Toll Gate 138 kV b1826 SS on MDT line APS (100%) Change the CT ratio at b1827 Double Toll Gate 138 kV SS on MBG line APS (100%) Reconductor Bartonville - Stephenson b1828.1 3.03 mile 138 kV line of APS (100%)

Intra-PJM Tariffs> OPEN ACCESS TRANSMISSION TARIFF> OATT VI. ADMINISTRATION AND STUDY	OF NEW SERVICE
REQUESTS; R> OATT SCHEDULE 12 - APPENDIX> OATT SCHEDULE 12.APPENDIX 14 Monongahela	Pow er Company,
Th	

556 ACSR with 795 AC	SR	

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

Intra-PJM Tariffs> OPEN ACCESS TRANSMISSION TARIFF> OATT VI. ADMINISTRATION AND STUDY	OF NEW SERVICE
REQUESTS; R> OATT SCHEDULE 12 - APPENDIX> OATT SCHEDULE 12.APPENDIX 14 Monongaheli	a Power Company,
Th	

Reid	138 kV SS	

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

Required Tra	Insmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
	Replace 750 CU breaker		
1	risers with 795 ACSR at		
	Marlowe 138 kV and		
b1837 1	replace 1200 A wave traps		
	with 1600 A wave traps at		
	Marlowe 138 kV and		
	Bedington 138 kV		APS (100%)
]	Replace the 1200 A		
	Bedington 138 kV line air		
b1838	switch and the 1200 A 138		
01838	kV bus tie air switch at		
	Nipetown 138 kV with		
	1600 A switches		APS (100%)
	Install additional 33		
b1839	MVAR capacitors at Grand		
01839	Point 138 kV SS and		
	Guildford 138 kV SS		APS (100%)

<sup>\*</sup> 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 7	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
	Construct a 138 kV line		1
b1840	between Buckhannon and		
	Weston 138 kV substations		APS (100%)
	Replace line trap at		,
1 1002	Stonewall on the		
b1902	Stephenson 138 kV line		
	terminal		APS (100%)
	Loop the Homer City-		111 5 (10070)
	Handsome Lake 345 kV		
	line into the Armstrong		
b1941	substation and install a		
	345/138 kV transformer at		APS (67.86%) / PENELEC
	Armstrong		(32.14%)
	Change the CT ratio at		(32.1170)
	Millville to improve the		
b1942	Millville – Old Chapel 138		
	kV line ratings		APS (100%)
	<u> </u>		APS (41.06%) / DPL (6.68%) /
	Convert Moshannon		JCPL (5.48%) / ME (10.70%) /
b1964	substation to a 4 breaker		Neptune* (0.53%) / PECO
	230 kV ring bus		(15.53%) / PPL (20.02%)
	Install a 44 MVAR 138 kV		(13.3370) / 11 L (20.0270)
b1965	capacitor at Luxor		
01703	substation		APS (100%)
	Upgrade the AP portion of		711 5 (10070)
	the Elrama – Mitchell 138		
	kV line by replace breaker		
b1986	risers on the Mitchell 138		
	kV bus on the Elrama		
	terminal		APS (100%)
	Reconductor the Osage-		711 5 (10070)
	Collins Ferry 138 kV line		
b1987	with 795 ACSS. Upgrade		
01707	terminal equipment at		
	Osage and Collins Ferry		APS (100%)
	Raise structures between		711 5 (10070)
	Lake Lynn and West Run		
b1988	to eliminate the clearance		
01700	de-rates on the West Run –		
	Lake Lynn 138 kV line		APS (100%)
	Raise structures between		711 5 (100/0)
	Collins Ferry and West		
	Run to eliminate the		
b1989	clearance de-rates on the		
	Collins Ferry - West Run		
	138 kV line		APS (100%)
	130 KV IIIIC		AI 3 (100/0)

<sup>\*</sup> 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) Replace Weirt 138 kV b2095 breaker 'S-TORONTO226' with 63kA rated breaker APS (100%) Revise the reclosing of b2096 Weirt 138 kV breaker '2&5 XFMR' APS (100%) Replace Ridgeley 138 kV b2097 breaker '#2 XFMR OCB' APS (100%) Revise the reclosing of Ridgeley 138 kV breaker b2098 'AR3' with 40kA rated breaker APS (100%) Revise the reclosing of b2099 Ridgeley 138 kV breaker 'RC1' APS (100%) Replace Ridgeley 138 kV b2100 breaker 'WC4' with 40kA rated breaker APS (100%) Replace Ridgeley 138 kV breaker '1 XFMR OCB' b2101 with 40kA rated breaker APS (100%) Replace Armstrong 138 kV b2102 breaker 'GARETTRJCT' with 40kA rated breaker APS (100%) Replace Armstrong 138 kV b2103 breaker 'BURMA' with 40kA rated breaker APS (100%) Replace Armstrong 138 kV b2104 breaker 'KITTANNING' with 40kA rated breaker APS (100%) Replace Armstrong 138 kV b2105 breaker 'KISSINGERJCT' with 40kA rated breaker APS (100%) Replace Wylie Ridge 345 b2106 kV breaker 'WK-1' with 63kA rated breaker APS (100%) Replace Wylie Ridge 345 kV breaker 'WK-2' with b2107 63kA rated breaker APS (100%) Replace Wylie Ridge 345 b2108 kV breaker 'WK-3' with 63kA rated breaker APS (100%) Replace Wylie Ridge 345 b2109 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 I	ransmission 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) Replace/Raise structures on the Yukon-Smithton 138 b2169 kV line section to eliminate clearance de-rate APS (100%) Replace/Raise structures on the Smithton-Shepler Hill b2170 Jct 138 kV line section to eliminate clearance de-rate APS (100%) Replace/Raise structures on the Parsons-William 138 b2171 kV line section to eliminate clearance de-rate APS (100%) Replace/Raise structures on the Parsons - Loughs Lane b2172 138 kV line section to

eliminate clearance de-rate

APS (100%)

#### **SCHEDULE 12 – APPENDIX**

(17) AEP Service Corporation on behalf of its Affiliate Companies (AEP Indiana Michigan Transmission Company, AEP Kentucky Transmission Company, AEP Ohio Transmission Company, AEP West Virginia Transmission Company, Appalachian Power Company, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company and Wheeling Power Company)

Required	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0318	Install a 765/138 kV transformer at Amos		AEP (99.00%) / PEPCO (1.00%)
b0324	Replace entrance conductors, wave traps, and risers at the Tidd 345 kV station on the Tidd – Canton Central 345 kV circuit  Replace Cook 345 kV		AEP (100%)
b0447	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 (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%) / ConEd (0.55%) / Dayton (2.02%) / DEOK (3.15%) / DL (1.72%) / DPL (2.53%) / Dominion (13.30%) / EKPC (2.14%) / HTP*** (0.20%) / JCPL (3.57%) / ME (1.72%) / NEPTUNE* (0.41%) / PECO (4.97%) / PENELEC (1.86%) / PEPCO (3.85%) / PPL (4.95%) / PSEG (5.89%) / RE (0.24%) / ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

AEP Service Corporation on behalf of its Affiliate Companies (AEP Indiana Michigan Transmission Company, AEP Kentucky Transmission Company, AEP Ohio Transmission Company, AEP West Virginia Transmission Company, Appalachian Power Company, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company and Wheeling Power Company) (cont.)

Required Transmission Enhancements		Annual Revenue Requirement	Responsible Customer(s)
			AEC (1.57%) / AEP (15.18%) /
			APS (5.89%) / ATSI (7.59%) /
			BGE (4.12%) / ComEd (12.38%)
			/ ConEd (0.55%) / Dayton
			(2.02%) / DEOK (3.15%) / DL
			(1.72%) / DPL (2.53%) /
b0490.2	Replace Amos 138 kV		Dominion (13.30%) / EKPC
00470.2	breaker 'B'		(2.14%) / HTP*** (0.20%) /
			JCPL (3.57%) / ME (1.72%) /
			NEPTUNE* (0.41%)/PECO
			(4.97%) / PENELEC (1.86%) /
			PEPCO (3.85%) / PPL (4.95%) /
			PSEG (5.89%) / RE (0.24%) /
			ECP** (0.20%)
			AEC (1.57%) / AEP (15.18%) /
	Replace Amos 138 kV breaker 'B1'		APS (5.89%) / ATSI (7.59%) /
			BGE (4.12%) / ComEd (12.38%)
			/ ConEd (0.55%) / Dayton
			(2.02%) / DEOK (3.15%) / DL
			(1.72%) / DPL (2.53%) /
b0490.3			Dominion (13.30%) / EKPC
			(2.14%) / HTP*** (0.20%) /
			JCPL (3.57%) / ME (1.72%) /
			NEPTUNE* (0.41%) / PECO
			(4.97%) / PENELEC (1.86%) /
			PEPCO (3.85%) / PPL (4.95%) /
			PSEG (5.89%) / RE (0.24%) /
			ECP** (0.20%)

AEP Service Corporation on behalf of its Affiliate Companies (AEP Indiana Michigan Transmission Company, AEP Kentucky Transmission Company, AEP Ohio Transmission Company, AEP West Virginia Transmission Company, Appalachian Power Company, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company and Wheeling Power Company) (cont.)

Required T	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0490.4	Replace Amos 138 kV breaker 'C'		AEC (1.57%) / AEP (15.18%) /
			APS (5.89%) / ATSI (7.59%) /
			BGE (4.12%) / ComEd (12.38%)
			/ ConEd (0.55%) / Dayton
			(2.02%) / DEOK (3.15%) / DL
			(1.72%) / DPL (2.53%) /
			Dominion (13.30%) / EKPC
			(2.14%) / HTP*** (0.20%) /
			JCPL (3.57%) / ME (1.72%) /
			NEPTUNE* (0.41%) / PECO
			(4.97%) / PENELEC (1.86%) /
			PEPCO (3.85%) / PPL (4.95%) /
			PSEG (5.89%) / RE (0.24%) /
			ECP** (0.20%)
b0490.5	Replace Amos 138 kV breaker 'C1'		AEC (1.57%) / AEP (15.18%) /
			APS (5.89%) / ATSI (7.59%) /
			BGE (4.12%) / ComEd (12.38%)
			/ ConEd (0.55%) / Dayton
			(2.02%) / DEOK (3.15%) / DL
			(1.72%) / DPL (2.53%) /
			Dominion (13.30%) / EKPC
			(2.14%) / HTP*** (0.20%) /
			JCPL (3.57%) / ME (1.72%) /
			NEPTUNE* (0.41%) / PECO
			(4.97%) / PENELEC (1.86%) /
			PEPCO (3.85%) / PPL (4.95%) /
			PSEG (5.89%) / RE (0.24%) /
			ECP** (0.20%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

Intra-PJM Tariffs --> OPEN ACCESS TRANSMISSION TARIFF --> OATT VI. ADMINISTRATION AND STUDY OF NEW SERVICE REQUESTS; R --> OATT SCHEDULE 12 – APPENDIX --> OATT SCHEDULE 12.APPENDIX 17 AEP Service Corporation

AEP Service Corporation on behalf of its Affiliate Companies (AEP Indiana Michigan Transmission Company, AEP Kentucky Transmission Company, AEP Ohio Transmission Company, AEP West Virginia Transmission Company, Appalachian Power Company, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company and Wheeling Power Company) (cont.)

Required '	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0490.6	Replace Amos 138 kV breaker 'D'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%)
b0490.7	Replace Amos 138 kV breaker 'D2'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

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AEP Service Corporation on behalf of its Affiliate Companies (AEP Indiana Michigan Transmission Company, AEP Kentucky Transmission Company, AEP Ohio Transmission Company, AEP West Virginia Transmission Company, Appalachian Power Company, Indiana Michigan Power Company, Kentucky Power Company, Kingsport Power Company, Ohio Power Company and Wheeling Power Company) (cont.)

Required 7	Transmission Enhancements	Annual Revenue Requirement	Responsible Customer(s)
b0490.8	Replace Amos 138 kV breaker 'E'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%)
b0490.9	Replace Amos 138 kV breaker 'E2'		AEC (1.57%) / AEP (15.18%) / APS (5.89%) / ATSI (7.59%) / BGE (4.12%) / ComEd (12.38%)

<sup>\*</sup> Neptune Regional Transmission System, LLC

<sup>\*\*</sup> East Coast Power, L.L.C.

### Attachment 8

PATH Formula Rate for January 1, 2017 to December 31, 2017



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

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

September 1, 2016

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 2017

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"), 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 2017 ("2017 PTRR") to PJM for posting.

The 2017 PTRR was developed pursuant to the PATH formula rate as set forth in Attachment H-19 of the PJM OATT. PATH has asked PJM to post a copy of the 2017 PTRR to the formula rates section of its internet site, located at:

http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-rates.aspx

A copy of the 2017 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.

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

For the 12 months ended 12/31/2017

### SUMMARY

		PATH West Virginia Transmission Company, LLC (PATH-WV)		PATH Allegheny Transmission Company, LLC (PATH- Allegheny) (2)		Potomac-Appalachian Transmission Highline, LLC (3) = (1) + (2)
1 NET REVENUE REQUIREMENT		\$10,911,444	(A)	\$10,498,178	(B)	\$21,409,622
2 PJM Project No. 3 b0490 & b0491 4 b0492 & b0560		\$10,911,444	(C)	\$10,498,178	(D)	\$10,911,444 \$10,498,178
5 Total (Sum lines 3 to 5)		\$10,911,444		\$10,498,178		\$21,409,622
Sources:	(A) (B) (C) (D)	Rate Formula Template, page 2, li Rate Formula Template, page 7, li Rate Formula Template - Attachm Rate Formula Template - Attachm	ine 5, ent 5	col. (3) page 30 col., (7)		

### Attachment A Rate Formula Template Utilizing FERC Form 1 Data

### PATH West Virginia Transmission Company, LLC

For the 12 months ended 12/31/2017

			(1)		(2)		(3)
Line No.	GROSS REVENUE REQUIREMENT	(line 86)			12 months	-\$	Allocated Amount 9,524,155
	REVENUE CREDITS		Total	А	llocator		
2	Total Revenue Credits	Attachment 1, line 12	0	TP	1.00000	\$	-
3	True-up Adjustment with Interest	Protocols	1,387,289	DA	1.00000	\$	1,387,289
4a	Accelerated True-up Adjustment with Interest		0	DA	1.00000	\$	-
4b	Interest on Gains or Recoveries in Account 25	54 Company Records	0	DA	1.00000		-
5	NET REVENUE REQUIREMENT	(Lines 1 minus line 2 plu	s line 3 plus line 4a and	4b )		\$	10.911.444

### Attachment A Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2017

		DATH West Vi	rginia Transmission Co	mnany IIC		
	(1)	(2)	(3)		(4)	(5)
	(-)	Form No. 1	(-)		(-)	Transmission
Line		Page, Line, Col.	Company Total	Allo	cator	(Col 3 times Col 4)
No.	RATE BASE:					
	GROSS PLANT IN SERVICE					
6	Production	(Attachment 4)	-	NA	0.00000	-
7	Transmission	(Attachment 4)	-	TP	1.00000	-
8	Distribution	(Attachment 4)	-	NA	0.00000	-
9	General & Intangible	(Attachment 4)	-	W/S	1.00000	-
10	Common	(Attachment 4)	-	CE	1.00000	-
11	TOTAL GROSS PLANT (sum lines 6-10)	(GP=1 if plant =0)	-	GP=	1.00000	-
12	ACCUMULATED DEPRECIATION					
13	Production	(Attachment 4)	_	NA	0.00000	_
14	Transmission	(Attachment 4)	-	TP	1.00000	-
15	Distribution	(Attachment 4)	_	NA	0.00000	_
16	General & Intangible	(Attachment 4)		W/S	1.00000	<u> </u>
17	Common	(Attachment 4)	-	CE	1.00000	-
18	TOTAL ACCUM. DEPRECIATION (sum lines 1	,	-	OL.	1.00000	-
40	NET DI ANT IN CEDVICE					
19 20	NET PLANT IN SERVICE Production	(line C. line 42)				
		(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)	(1,020)	NP	1.00000	(1,020)
29	Account No. 283 (enter negative)	(Attachment 4)	3,138,021	NP	1.00000	3,138,021
30	Account No. 190	(Attachment 4)	3,405,804	NP	1.00000	3,405,804
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)	2,638,076	DA	1.00000	2,638,076
35	TOTAL ADJUSTMENTS (sum lines 27-34)		9,180,880			9,180,880
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
37	WORKING CAPITAL (Note C)					
38	cwc	calculated	99,035			99,035
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)	,	99,035			99,035
42	RATE BASE (sum lines 25, 35, 36, & 41)		9,279,915			9,279,915

[ Rate Base (line 42) \* Rate of Return (line 121)]

REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)

85

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#### Attachment A Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2017

PATH West Virginia Transmission Company, LLC (1) (2) (3) (5) Form No. 1 Transmission Page, Line, Col. **Company Total** Allocator (Col 3 times Col 4) 43 O&M 44 321.112.b TE 1.00000 Transmission 45 Less Account 565 321.96.b ΤE 1.00000 46 47 Less Account 566 (Misc Trans Expense) Line 56 DA 1.00000 763,194 323 197 h W/S 1 00000 763 194 A&G 48 Less EPRI & Reg. Comm. Exp. & Other Ad (Note D & Attach 4) 1.00000 DA 49 Plus Transmission Related Reg. Comm. Ex (Note D & Attach 4) ΤE 1.00000 50 51 52 PBOP Expense adjustment (Attachment 4) 29,083 29,083 CE 1.00000 Common (Attachment 4) Transmission Lease Payments 200.4.c 1.00000 53 Account 566 54 55 Amortization of Regulatory Asset Attachment 4 DA 1.00000 Miscellaneous Transmission Expense DA Attachment 4 1.00000 56 Total Account 566 57 TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45, 46 & 48) 792.277 792.277 58 DEPRECIATION EXPENSE 59 Transmission 336.7.b & c TP 1.00000 336.1.d&e + 336.10.b&c W/S 60 General and Intangible 1.00000 336.11.b&c 1.00000 61 CE Common 62 Amortization of Abandoned Plant (Attachment 4) 7,621,109 DΑ 1.00000 7,621,109 63 TOTAL DEPRECIATION (Sum lines 59-62) 7,621,109 7,621,109 TAXES OTHER THAN INCOME TAXES (Note E) 64 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 8,454 GP 1.00000 8,454 70 **Gross Receipts** 263i NA 0.00000 71 GP Other 263i 1.00000 72 Payments in lieu of taxes 1.00000 73 TOTAL OTHER TAXES (sum lines 66-72) 8,454 8,454 74 INCOME TAXES T=1 - {([1 - SIT) \* (1 - FIT)] / (1 - SIT \* FIT \* p)} = CIT=(T/1-T) \* (1-(WCLTD/R)) = where WCLTD=(line 118) and R= (line 121) 75 39.23% 76 77 39.38% 78 and FIT, SIT & p are as given in footnote F. 79 1 / (1 - T) = (T from line 75) Amortized Investment Tax Credit (266.8f) (enter negative) 1.6454 80 Income Tax Calculation = line 76 \* line 85 ITC adjustment (line 79 \* line 80) NA NP 81 311,448 311,448 82 1.00000 83 Total Income Taxes (line 81 plus line 82) 311.448 311.448 84 RETURN

790,867

9,524,155

NA

790.867

9,524,155

### Attachment A Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2017

## PATH West Virginia Transmission Company, LLC SUPPORTING CALCULATIONS AND NOTES

transmission plant (line 7, column 3) transmission plant excluded from ISO ratransmission plant included in OATT An mission plant included in ISO rates (line transmission plant included in ISO rates)	ncillary Services (Note H) ne 88 less lines 89 & 90)		-		0 0 0 0		
•	ISO Pates (line 91 divided by						
	noo nates (iiile at divided b	y line 88) [If line 88	equal zero, en	nter 1) TP=	1.0000		
SMISSION EXPENSES							
transmission expenses (line 44, coluntransmission expenses included in OAT led transmission expenses (line 95 less	T Ancillary Services (Note G	3)			0 0 0		
Percentage of transmission expenses after adjustment (line 97 divided by line 95) [If line 95 equal zero, enter 1) Percentage of transmission plant included in ISO Rates (line 92) TP Percentage of transmission expenses included in ISO Rates (line 98 times line 99) TE=							
ES & SALARY ALLOCATOR (W&S)	Form 1 Reference	\$	TP	Allocation			
luction smission	354.20.b 354.21.b	0	1.00	0			
ribution er	354.24,25,26.b	0	)		(\$ / Allocation)		
, , , , , , , , , , , , , , , , , , , ,		0	)	0 =	1.00000	=	WS
MON PLANT ALLOCATOR (CE) (Note	e I)	\$		% Electric	W&S Allocator		
tric er I (sum lines 110 - 112)	200.3.c 201.3.d 201.3.e	0	) )	(line 110 / line 113) 1.00000 x	(line 107) 1.00000	=	CE 1.00000
IRN (R)					\$		
luct sm ribu er I (s MOI ttric	tion ission tion sum lines 103-106) [TP equals 1 if the sum lines 103-106] [TP equals 1 if the sum lines 103-106] [TP equals 1 if the sum lines 110 - 112]	Form 1 Reference  354.20.b 354.20.b 354.21.b 354.23.b 354.24,25,26.b  sum lines 103-106) [TP equals 1 if there are no wages & salaries  N PLANT ALLOCATOR (CE) (Note I)  200.3.c 201.3.d 201.3.e	Form 1 Reference \$  354.20.b	Form 1 Reference \$ TP  354.20.b 0 ission 354.21.b 0 1.00 tion 354.23.b 0 354.24,25.26.b 0  sum lines 103-106) [TP equals 1 if there are no wages & salaries 0  N PLANT ALLOCATOR (CE) (Note I)  \$ 200.3.c 0 201.3.d 0 201.3.e 0  sum lines 110 - 112)	Form 1 Reference	Form 1 Reference	Form 1 Reference

### SUPPORTING CALCULATIONS AND NOTES

Formula Rate - Non-Levelized

Attachment A
Rate Formula Template
Utilizing FERC Form 1 Data

#### PATH West Virginia Transmission Company, LLC

For the 12 months ended 12/31/2017

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

- 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.
- 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.

### Attachment A Rate Formula Template Utilizing FERC Form 1 Data

# PATH Allegheny Transmission Company, LLC (1)

(2)

(3)

For the 12 months ended 12/31/2017

Line No.						Allocated Amount
1	GROSS REVENUE REQUIREMENT	(line 86)		1	2 months	\$ 9,187,747
	REVENUE CREDITS		Total	A	llocator	
2	Total Revenue Credits	Attachment 1, line 12	0	TP	1.00000	-
3	True-up Adjustment with Interest	Protocols	1,310,431	DA	1.00000	\$ 1,310,431
4a	Accelerated True-up Adjustment with Interest		0	DA	1.00000	-
4b	Interest on Gains or Recoveries in Account 254	Company Records	0	DA	1.00000	-
5	NET REVENUE REQUIREMENT	(Lines 1 minus line 2 plus line 3	plus line 4a and 4b )			\$ 10,498,178

### Attachment A Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2017

		DATH Allo	ahany Transmission Com	nany IIC		Fo
	(1)	(2)	gheny Transmission Com (3)		4)	(5)
	(1)	Form No. 1	(3)	(	7)	Transmission
Line		Page, Line, Col.	Company Total	Allo	cator	(Col 3 times Col 4)
No.	RATE BASE:	r uge, Eme, con	Company Total	raio	outor	(0010 times 0014)
	ODOCC DI ANT IN CEDVICE					
6	GROSS PLANT IN SERVICE 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	
	,	(0				
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)	<u> </u>			
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)	-	NP	1.00000	-
29	Account No. 283 (enter negative)	(Attachment 4)	-	NP	1.00000	-
30	Account No. 190	(Attachment 4)	6,096,187	NP	1.00000	6,096,187
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)	2,711,986	DA	1.00000	2,711,986
35	TOTAL ADJUSTMENTS (sum lines 27-34)		8,808,172			8,808,172
36	LAND HELD FOR FUTURE USE	(Attachment 4)	-	TP	1.00000	-
37	WORKING CAPITAL (Note C)					
38	cwc	calculated	39,528			39,528
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)	•	39,528			39,528
42	RATE BASE (sum lines 25, 35, 36, & 41)		8,847,700			8,847,700
	= = = (04 11.00 = 0, 00, 00, 00, 00 +1)		5,5 ,. 00			5,5 ,7 00

86

REV. REQUIREMENT (sum lines 57, 63, 73, 83, 85)

#### Attachment A Rate Formula Template Utilizing FERC Form 1 Data

9,187,747

For the 12 months ended 12/31/2017

(5)

9,187,747

PATH Allegheny Transmission Company, LLC
(1) (2) (3) (4)

Form No. 1 Transmission Page, Line, Col. **Company Total** Allocator (Col 3 times Col 4) 43 O&M 1.00000 321.112.b 125.982 TE 125,982 44 Transmission 1.00000 45 Less Account 565 321.96.b ΤE 46 Less Account 566 Line 56 125,982 1.00000 125,982 47 A&G 323.197.b 190,240 W/S 1.00000 190,240 Less EPRI & Reg. Comm. Exp. & Other Ad. (Note D & Attach 4) 48 DA 1.00000 49 Plus Transmission Related Reg. Comm. Exp. (Note D & Attach 4) ΤE 1.00000 PBOP Expense adjustment 50 (Attachment 4) Common (Attachment 4) CE 1.00000 51 52 Transmission Lease Payments 200.4.c DA 1.00000 Account 566 53 54 Amortization of Regulatory Asset Attachment 4 DA 1.00000 Miscellaneous Transmission Expense 55 Attachment 4 125,982 DA 1.00000 125,982 Total Account 566 125,982 56 125,982 57 TOTAL O&M (sum lines 44, 47, 49, 50, 51, 52, 56 less lines 45,46, 48) 316,222 316,222 DEPRECIATION EXPENSE 58 1.00000 59 Transmission 336.7.b & c ΤP 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 Amortization of Abandoned Plant 62 (Attachment 4) 7.834.626 DA 1.00000 7.834.626 TOTAL DEPRECIATION (Sum lines 59-62) 63 7 834 626 7 834 626 64 TAXES OTHER THAN INCOME TAXES (Note E) 65 LABOR RELATED W/S 1 00000 66 Payroll 263i 67 Highway and vehicle 263i W/S 1.00000 68 PLANT RELATED 69 Property 263i 14,670 GΡ 1.00000 14,670 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) 14.670 14.670 74 INCOME TAXES (Note F) 75 T=1 - {[(1 - SIT) \* (1 - FIT)] / (1 - SIT \* FIT \* p)} = 36.39% 76 CIT=(T/1-T) \* (1-(WCLTD/R)) =34.68% where WCLTD=(line 118) and R= (line 121) 77 78 and FIT, SIT & p are as given in footnote F. 79 1/(1 - T) = (T from line 75)1.5722 80 Amortized Investment Tax Credit (266.8f) (enter negative) Income Tax Calculation = line 76 \* line 85 81 263,236 NA 263,236 82 ITC adjustment (line 79 \* line 80) NP 1.00000 83 Total Income Taxes (line 81 plus line 82) 263,236 263,236 RETURN 84 [ Rate Base (line 42) \* Rate of Return (line 121)] 758.992 NA 758.992 85

### Attachment A Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2017

## PATH Allegheny Transmission Company, LLC SUPPORTING CALCULATIONS AND NOTES

87	TRANSMISSION PLANT INCLUDED IN ISO RATI	ES						
88 89 90	Total transmission plant (line 7, column 3) Less transmission plant excluded from ISO rates Less transmission plant included in OATT Ancillary					0 0 0		
91	Transmission plant included in ISO rates (line 88	less lines 89 & 90)				0		
92	Percentage of transmission plant included in ISO I	Rates (line 91 divided by line 88) [If	line 88 equal ze	ro, enter 1)	TP=	1.0000		
93 94	TRANSMISSION EXPENSES							
95	Total transmission expenses (line 44, column 3)					125,982		
96	Less transmission expenses included in OATT An					0		
97	Included transmission expenses (line 95 less line	96)				125,982		
98	Percentage of transmission expenses after adjust	ment (line 97 divided by line 95) [If	line 95 equal zer	o, enter 1)		1.00000		
99	Percentage of transmission plant included in ISO I	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 a	re no wages & salaries]		0	0 =	1.00000	=	WS
108	COMMON PLANT ALLOCATOR (CE) (Note I)							
109	, , , , , , ,		\$		% Electric	W&S Allocator		
110	Electric	200.3.c		0	(line 110 / line 113)	(line 107)		CE
111	Gas	201.3.d		0	1.00000 x	1.00000	=	1.00000
112	Water	201.3.e		0				
113	Total (sum lines 110 - 112)			0				
114	RETURN (R)					\$		
115								
116								
117			\$	%	Cost	Weighted		
118	Long Term Debt (Note K)	(Attachment 4)		0 50%	6.76%	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

PATH Allegheny Transmission Company, LLC

For the 12 months ended 12/31/2017

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

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.
  - 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 = 2.14% (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 filling with FERC and no filling to change the ROE may be made by a

  Settling Party or Non-Opposing Party (as defined in the Settlement Agreement filed on October 7, 2011 in Docket No. ER08-386-000, et al.)

  except in accordance with the provisions of Section 3.2 of the Settlement Agreement.

  Subject to rehearing of the November 30, 2012 Hearing Order in Docket No. ER12-2708-000, the post abandonment ROE will be 10.9% beginning September 1, 2012 and 10.4% beginning December 1, 2012. The 2012 true-up will be computed using an ROE that is a time-weighted average of the pre-abandonment ROE (i.e., 12.4%) and the allowed post abandonment ROE.

  Example Calculation: For the first 244 days the authorized ROE will be 12.4%, for the next 91 days the ROE will be 10.9%, and for the remaining 31 days the ROE will be 10.4%. Therefore, the weighted ROE = (12.4% \* 244 + 10.9% \* 91+10.4% \* 31)/366=11.858%.

  Beginning with 2013 and through the remander of the amortization period the ROE will be 10.4%.
- K The percentage shown for Long Term Debt is subject to the Annual Update and Attachment 6 and Attachment 9.

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

Account 454 - Rent from Electric Property		
1 Rent from FERC Form No. 1 - Note 6		-
2 Other Electric Revenues	See	-
3 Schedule 1A		-
4 PTP Serv revs for which the load is not included in the divisor received by TO		-
5 PJM Transitional Revenue Neutrality (Note 1)		-
6 PJM Transitional Market Expansion (Note 1)		-
7 Professional Services (Note 3) 8 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		-
9 Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-
, Note of Automition 1 665 associated with Halismission 1 dollares (Note by		
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
--

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		-
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 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).

included in the total above to the extent they are credited under Schedule 12.

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

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

Note 4

Note 5

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

•	All Assessment 454 and 450 December moved by itemined below		
	All Account 454 and 456 Revenues must be itemized below Account 454	Include	5
		Include	
	Joint pole attachments - telephone	Include	-
	Joint pole attachments - cable		-
	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		
2	XXXX		
	Total		-
	Account 456	Include	-
	Other electric revenues	Include	-
	Transmission Revenue - Firm	Include	-
	Transmission Revenue - Non-Firm	Include	-
2	XXXX		-
	Total		-
-	Total Account 454 and 456 included		-
ı	Payments by PJM of the revenue requirement calculated on Rate Formula Template	Exclude	-
	T		

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)	-
5	Average Balance of Transmission Investment	(line 4/2)	-
6	Depreciation Expense	Rate Formula Template	
7	Composite Depreciation Rate	(line 6/ line 5)	0.00%
8	Depreciable Life for Composite Depreciation Rate	(1/line 7)	-
9	Round line 8 to nearest whole year		-

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

### 1 Calculation of Composite Depreciation Rate

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

### Plant in Service Worksheet

		ons, Notes, Form 1 Page #s and Instru		
1	Calculation of Transmission Plant In Service	Source	Year	Balan
2	December	p206.58.b	2016	
3	January	company records	2017	_
4	February	company records	2017	
5	March	company records	2017	
6	April		2017	•
		company records		-
7	May	company records	2017	-
8	June	company records	2017	-
9	July	company records	2017	-
10	August	company records	2017	-
11	September	company records	2017	-
12	October	company records	2017	-
13	November	company records	2017	-
14	December	p207.58.q	2017	_
15	Transmission Plant In Service	(sum lines 2-14) /13	2011	-
		(		
16	Calculation of Distribution Plant In Service	Source		
17		p206.75.b	2016	
	December		2016	-
18	January	company records	2017	-
19	February	company records	2017	-
20	March	company records	2017	-
21	April	company records	2017	-
22	May	company records	2017	-
23	June	company records	2017	-
24	July	company records	2017	-
25	August	company records	2017	-
26	September	company records	2017	-
27	October	company records	2017	_
28	November	company records	2017	_
29	December	p207.75.g	2017	
30	Distribution Plant In Service	(sum lines 17-29) /13	2017	
50	Distribution Flank in Gervice	(54111 111105 17 25)710		
31	Calculation of Intangible Plant In Service	Source		
	-		2010	
32	December	p204.5.b	2016	-
33	December	p205.5.g	2017	-
34	Intangible Plant In Service	(sum lines 32 & 33) /2		-
35	Calculation of General Plant In Service	Source		
36	December	p206.99.b	2016	
		•		
37	December General Plant In Service	p207.99.g	2017	<u> </u>
38	General Plant in Service	(sum lines 36 & 37) /2		-
39	Calculation of Production Plant In Service	Source		
40	December	p204.46b	2016	-
11	January	company records	2017	-
42	February	company records	2017	-
13	March	company records	2017	_
14	April	company records	2017	_
15	May	company records	2017	_
16	March	Attachment 6	2017	_
17	April	company records	2017	
+ <i>1</i> 18		. ,		-
	August	company records	2017	-
19	September	company records	2017	-
50	October	company records	2017	-
	November	company records	2017	-
51	November	p205.46.g		

54	Calculation of Common Plant In Service	Source	Year	Balance	
55	December (Electric Portion)	p356	2016	-	
56	December (Electric Portion)	p356	2017	-	
57	Common Plant In Service	(sum lines 55 & 56) /2	-		
58	Total Plant In Service	(sum lines 15, 30, 34,	(sum lines 15, 30, 34, 38, 53, & 57)		

	ated Depreciation Worksheet				
	Attachment A Line #s, Descriptions,	Notes, Form 1 Page #s and Instruct	ions		
59	Calculation of Transmission Accumulated Depreciation	Source	Year	Balance	
60	December	Prior year p219.25	2016	-	
61	January	company records	2017	-	
62	February	company records	2017	-	
63	March	company records	2017	-	
64	April	company records	2017	-	
65	May	company records	2017	-	
66	June	company records	2017	-	
67	July	company records	2017	-	
68	August	company records	2017	-	
69	September	company records	2017	-	
70	October	company records	2017	-	
71	November	company records	2017	-	
72	December	p219.25	2017		
73	Transmission Accumulated Depreciation	(sum lines 60-72) /13		-	
74	Calculation of Distribution Accumulated Depreciation	Source			
75	December	Prior year p219.26	2016	-	
76	January	company records	2017	-	
77	February	company records	2017	-	
78	March	company records	2017	-	
79	April	company records	2017	-	
80	May	company records	2017	-	
81	June	company records	2017	-	
82	July	company records	2017	-	
83	August	company records	2017	-	
84	September	company records	2017	-	
85	October	company records	2017	-	
86	November	company records	2017	-	
87	December	p219.26	2017	-	
88	Distribution Accumulated Depreciation	(sum lines 75-87) /13		-	
	,	,			
89	Calculation of Intangible Accumulated Depreciation	Source			
90	December	Prior year p200.21.c	2016		
91	December	p200.21c	2017	_	
92	Accumulated Intangible Depreciation	(sum lines 90 & 91) /2		-	
	9	,			
93	Calculation of General Accumulated Depreciation	Source			
94	December	Prior year p219.28	2016	_	
95	December	p219.28	2017	_	
96	Accumulated General Depreciation	(sum lines 94 & 95) /2			

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97	Calculation of Production Accumulated Depreciation	Source	Year	Balance	
98	December	Prior year p219	2016	-	
99	January	company records	2017	-	
100	February	company records	2017	-	
101	March	company records	2017	-	
102	April	company records	2017	-	
103	May	company records	2017	-	
104	June	company records	2017	-	
105	July	company records	2017	-	
106	August	company records	2017	-	
107	September	company records	2017	-	
108	October	company records	2017	-	
109	November	company records	2017	-	
110	December	p219.20 thru 219.24	2017	-	
111	Production Accumulated Depreciation	(sum lines 98-110) /13		-	
112	Calculation of Common Accumulated Depreciation	Source			
113	December (Electric Portion)	p356	2016	-	
114	December (Electric Portion)	p356	2017	-	
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, Desc	criptions, Notes, Form 1 Page #s and Instru	uctions				
			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	(1,020)	(1,020)	-1,020		
119	Account No. 283 (enter negative)	277.9.k	1,383,321	4,892,720	3,138,021		
120	Account No. 190	234.8.c	3,439,056	3,372,551	3,405,804		
121	Account No. 255 (enter negative)	267.8.h	-	-	0		
122	Unamortized Abandoned Plant	Per FERC Order					
			Months				
			Remaining In		Amortization		
			Amortization		Expense	Additions	
123	Monthly Balance	Source	Period	BegInning Balance	( p114.10.c)	(Deductions)	Ending Balance
124	December	p111.71.d (and Notes)	9	7.004.400	050 000 00		7,621,108.93
125	January	company records	8	7,621,109	952,638.62	-	6,668,470.31
126	February	company records	7	6,668,470	952,638.62	-	5,715,831.69
127	March	company records	6	5,715,832	952,638.62	-	4,763,193.08
128	April	company records	5	4,763,193	952,638.62	-	3,810,554.46
129	May	company records	4	3,810,554	952,638.62	-	2,857,915.85
130	June	company records	3	2,857,916	952,638.62	-	1,905,277.23
131	July	company records	2	1,905,277	952,638.62	-	952,638.62
132	August	company records	1	952,639	952,638.62	-	-
133	September	company records		=		-	-
134	October	company records		-		-	-
135	November	company records p111.71.c (and Notes)		-		-	-
136	December	Detail on p230b		=		-	-
137	Ending Balance is a 13-Month Average	(sum lines 124-136) /13			\$7,621,108.93	-	\$2,638,076.17
					ppendix A Line 62		Appendix A Line 34
Note: De	ductions resulting from gains or recoveries that excee	ed the unamortized balance are recorded in	n FERC Account 25	4, Other Regulatory Liab	ilities.		
138	Prepayments (Account 165)	111.57.c	-		0		

							Welton Spring to Interconnection		
139 <u>Calculation of Transmission CWIP</u>	Source			Amos Substation Upgrade	Amos to Welton Spring Line	Welton Spring Substation and SVC	with PATH Allegheny	Total	
140 December	216.b	2016	\$ -	-	-	=	-	-	
141 January	company records	2017	-	-	-	-	-	-	
142 February	company records	2017	-	-	-	-	-	-	
March	company records	2017	-	-	-	-	-	-	
144 April	company records	2017	-	-	-	-	-	-	
145 May	company records	2017	-	-	-	-	-	-	
146 June	company records	2017	-	-	-	-	-	-	
July	company records	2017	-	-	-	•	-	-	
48 August	company records	2017	-	-	-	•	-	-	
49 September	company records	2017	-	-	-	-	-	-	
50 October	company records	2017	-	-	-	-	-	-	
November	company records	2017	-	-	-	-	-	-	
December	216.b	2017	-	-	-	-	-	<u> </u>	
153 Transmission CWIP	(sum lines 140-152) /13		-	-	-	=	-	-	
AND HELD FOR FUTURE USE				<u> </u>					

	Attachment A Line #s, Descriptions, No	otes, 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	-	-		
I			Transmission Related	_	_	_	

**EPRI Dues Cost Support** 

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

Regulatory Expense Related to Transmission Cost Support

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

Safety	Palatad Ad	varticina F	Education a	nd Out Beach	Cost Support

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

### Multi-state Workpaper

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

### **Excluded Plant Cost Support**

			Excluded	
			Transmission	
	Attachment A Line #s, Descriptions, Notes	Form 1 Page #s and Instructions	Facilities	Description of the Facilities
A	djustment to Remove Revenue Requirements Associated with Exclude	d Transmission Facilities		
159	Excluded Transmission Facilities		-	General Description of the Facilities
				•
	Instructions:		Enter \$	None
	1 Remove all investment below 69 kV facilities, including the investment a interconnection and local and direct assigned facilities for which separat transmission plant in service.		-	
	If unable to determine the investment below 69kV in a substation with in	restment of 69 kV and higher as well as below 69 kV,	Or	
	the following formula will be used:	Example	Enter \$	
	A Total investment in substation	1,000,000	-	
	B Identifiable investment in Transmission (provide workpapers)	500,000	-	
	C Identifiable investment in Distribution (provide workpapers)	400,000	-	
	D Amount to be excluded (A x (C / (B + C)))	444,444	-	
				Add more lines if necessary

### Materials & Supplies

Attachme	ent 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

Reg	ulatory Asset			
Atta	chment A Line #s, Descriptions, Notes, Form 1 Page #s and Instruc	ctions		
				Reference FERC Form 1 page 232 for details.
16	4 Beginning Balance of Regulatory Asset	p111.72.d (and notes)	-	Uncapitalized costs as of date the rates become effective
16	Months Remaining in Amortization Period		-	As approved by FERC
16	6 Monthly Amortization	(line 164 - line 168) / 167	-	
16	7 Months in Year to be amortized		-	Number of months rates are in effect during the calendar year
16	8 Ending Balance of Regulatory Asset	p111.72.c	-	
16	Average Balance of Regulatory Asset	(line 164 + line 168)/2	-	

### **Capital Structure**

	Attachment A Line #s, Descriptions,	Notes, Form 1 Page #s and I	nstructions			
1						
1						
170 Monthly Balances for Cap	ital Structure					
171		Year	Debt	Preferred Stock	Com	mon Stock
172 January		2017		0	-	0
173 February		2017	-		-	-
174 March		2017	-		-	-
175 April		2017	-		-	-
176 May		2017	-		-	-
177 June		2017	-		-	-
178 July		2017	-		-	-
179 August		2017	-		-	-
180 September		2017	-		-	-
181 October		2017	-		-	-
182 November		2017	-		-	-
183 December		2017	-		-	-
184 Average				0	-	0
Note: the amount outstanding for	debt retired during the year is the outstandir	ig amount as of the last month	it was outstanding; th	e equity is less Account	216.1, Pre	ferred Stock, and Ad

Detail of Account 566 Miscellaneous Transmission Expenses

Attach	ment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	
		Total
185	Amortization Expense on Regulatory Asset	-
186	Miscellaneous Transmission Expense	-
	Footnote Data: Schedu	ıle
187	Total Account 566 Page 320 b. 97	-

### **PBOPs**

	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instru	ctions
188	Calculation of PBOP Expenses	
189	PATH-WV - AEP Employees	
190	Total PBOP expenses	\$117,254,159
191	Amount relating to retired personnel	\$0
192	Amount allocated on Labor	\$117,254,159
193	Labor dollars	1,151,954,661
194	Cost per labor dollar	\$0.102
195	PATH WV labor (labor not capitalized) current year	114,018
196	PATH WV PBOP Expense for current year	\$11,606
197	PATH WV PBOP Expense in Account 926 for current year	-\$4,620
198	PBOP Adjustment for Appendix A, Line 50	\$16,226
199	Lines 190-194 cannot change absent approval or acceptance by FERC in a separate proceeding.	
199	PATH-WV - Allegheny Employees	
200	Total PBOP expenses	\$22,856,433
201	Amount relating to retired personnel	\$8,786,372
202	Amount allocated on FTEs	\$14,070,061
203	Number of FTEs	4,474
204	Cost per FTE	\$3,145
205	PATH WV FTEs (labor not capitalized) current year	-
206	PATH WV PBOP Expense for current year	\$0
207	PATH WV PBOP Expense in Account 926 for current year	\$0 \$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)	\$16,226

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

	ervice Worksheet	, Notes, Form 1 Page #s and Instruc	ations	
1	Calculation of Transmission Plant In Service	Source	Year	Balance
2	December	p206.58.b	2016	- Data 100
3	January	company records	2017	-
4	February	company records	2017	
5	March	company records	2017	
6	April	company records	2017	
7	May	company records	2017	
8	June	company records	2017	
9	July	company records	2017	
10	August	company records	2017	
11	September	company records	2017	
12	October	company records	2017	
13				
	November	company records	2017	
14	December	p207.58.g	2017	
15	Transmission Plant In Service	(sum lines 2-14) /13		-
16	Calculation of Distribution Plant In Service	Source		
17	December	p206.75.b	2016	
18	January	company records	2016	
			2017	
19	February	company records		
20	March	company records	2017	
21	April	company records	2017	-
22	May	company records	2017	
23	June	company records	2017	
24	July	company records	2017	
25	August	company records	2017	
26	September	company records	2017	
27	October	company records	2017	
28	November	company records	2017	
29	December	p207.75.g	2017	
30	Distribution Plant In Service	(sum lines 17-29) /13		
31	Calculation of Intangible Plant In Service	Source		
32	December	p204.5b	2016	
33	December	p205.5.q	2017	
	Intangible Plant In Service		2017	
34	Intangible Plant in Service	(sum lines 32 & 33) /2		-
		_		
35	Calculation of General Plant In Service	Source		
36	December	p206.99.b	2016	
37	December	p207.99.q	2017	
38	General Plant In Service	(sum lines 36 & 37) /2	2011	
	Constant and III Oblivios	(30111 111103 30 0 37) 72		•
39	Calculation of Production Plant In Service	Source		
40	December	p204.46b	2016	
41	January	company records	2017	
42	February	company records	2017	
43	March	company records	2017	
44	April	company records	2017	
45	May	company records	2017	
45 46	March	Attachment 6	2017	
46 47	March April		2017	
		company records		
48	August	company records	2017	
49	September	company records	2017	
50	October	company records	2017	-
51	November	company records	2017	
52	December	p205.46.q	2017	
		(sum lines 40-52) /13	2011	
3	Production Plant In Service			

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

54	Calculation of Common Plant In Service	Source	Year	Balance
55	December (Electric Portion)	p356	2016	-
56	December (Electric Portion)	p356	2017	
57	Common Plant In Service	(sum lines 55 & 56) /2		-
58	Total Plant In Service	(sum lines 15, 30, 34, 38, 5	3, & 57)	-

	Attachment A Line #s, Descriptions, I			
59	Calculation of Transmission Accumulated Depreciation	Source	Year	Balance
60	December	Prior year p219.25	2016	-
61	January	company records	2017	-
62	February	company records	2017	-
63	March	company records	2017	
64	April	company records	2017	-
65	May	company records	2017	
66	June	company records	2017	-
67	July	company records	2017	
68	August	company records	2017	
69	September	company records	2017	
70	October	company records	2017	-
71	November	company records	2017	-
72	December	p219.25	2017	
73	Transmission Accumulated Depreciation	(sum lines 60-72) /13	2011	
	Transmission Assamalated Depression	(0411 11100 00 12)710		
74	Calculation of Distribution Accumulated Depreciation	Source		
75	December	Prior year p219.26	2016	
76	January	company records	2017	
77	February	company records	2017	
78	March	company records	2017	
79	April	company records	2017	
79 80	May	company records	2017	
81	June	company records	2017	
81 82	July July		2017	-
		company records	2017 2017	•
83	August	company records		-
84	September	company records	2017	•
85	October	company records	2017	
86	November	company records	2017	-
87	December	p219.26	2017	
88	Distribution Accumulated Depreciation	(sum lines 75-87) /13		
89	Calculation of Intangible Accumulated Depreciation	Source		
90	December	Prior year p200.21.c	2016	
91	December	p200.21c	2017	
92	Accumulated Intangible Depreciation	(sum lines 90 & 91) /2		
-		,		
93	Calculation of General Accumulated Depreciation	Source		
94	December	Prior year p219.28	2016	
		p219.28	2017	
95	December		2017	•
96	Accumulated General Depreciation	(sum lines 94 & 95) /2		-

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

97	Calculation of Production Accumulated Depreciation	Source	Year	Balance
98	December	Prior year p219	2016	
99	January	company records	2017	
100	February	company records	2017	-
101	March	company records	2017	-
102	April	company records	2017	-
103	May	company records	2017	-
104	June	company records	2017	-
105	July	company records	2017	-
106	August	company records	2017	-
107	September	company records	2017	-
108	October	company records	2017	-
109	November	company records	2017	-
110	December	p219.20 thru 219.24	2017	-
111	Production Accumulated Depreciation	(sum lines 98-110) /13		
112	Calculation of Common Accumulated Depreciation	Source		
113	December (Electric Portion)	p356	2016	-
114	December (Electric Portion)	p356	2017	-
115	Common Plant Accumulated Depreciation (Electric Only)	(sum lines 113 & 114) /2		-
116	Total Accumulated Depreciation	(sum lines 73, 88, 92, 96, 1	11, & 115)	-

JUSTI	MENTS TO RATE BASE (Note A)							
	Assorbances A Line See Decem	iptions, Notes, Form 1 Page #s and Instr						Details
	Attachment A Line #s, Descr	iptions, Notes, Form 1 Page #s and instr	Beginning of Year	End of Year	Average Balance			Details
17	Account No. 281 (enter negative)	273.8.k	-	-	7 Wordingo Dalamoo 0			
18	Account No. 282 (enter negative)	275.2.k						
19	Account No. 283 (enter negative)	277.9.k						
20	Account No. 190	234.8.c	4,662,583	7,529,790	6,096,187			
21	Account No. 255 (enter negative)	267.8.h	-	-	0			
22	Unamortized Abandoned Plant	Per FERC Order						
			Months					
			Remaining In					
		_	Amortization		Amortization Expense	Additions		
23	Monthly Balance	Source	Period	Beginning Balance	( p114.10.c)	(Deductions)	Ending Balance	
24	December	p111.71.d (and Notes)	9	7.004.000	070.000		7,834,626	
25	January	company records	8	7,834,626	979,328	-	6,855,298	
26	February	company records	7	6,855,298	979,328	-	5,875,969	
27	March	company records	6	5,875,969	979,328	-	4,896,641	
28	April	company records	5	4,896,641	979,328	-	3,917,313	
29	May	company records	4	3,917,313	979,328	-	2,937,985	
30	June	company records	3	2,937,985	979,328	-	1,958,656	
31	July	company records	2	1,958,656	979,328	-	979,328	
32	August	company records	1	979,328	979,328	-	-	
33	September	company records		-	-	-	-	
34	October	company records		-	-	-	-	
35	November	company records p111.71.c (and Notes)		-	-	-	-	
36	December	Detail on p230b		_	_			
37	Ending Balance is a 13-Month Average	(sum lines 124-136) /13			7,834,626		2,711,986	
51	Litting Balance is a 15-month Average	(3011 11163 124-130) /13			Appendix A Line 62		Appendix A Line 34	
te: De	eductions resulting from gains or recoveries that exceed	the unamortized balance are recorded in	n FERC Account 254				Appendix A Line 34	
							<u> </u>	
	5 (4 (45)							
38	Prepayments (Account 165)	111.57.c	-	-	0			

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

						Interconnection with PATH West	Welton Spring			
139	Calculation of Transmission CWIP	Source			Kemptown Substation	Virginia	Substation and SVC	Total		
40	December	216.b	2016	\$ -						
141	January	company records	2017	-						
42	February	company records	2017	-						
43	March	company records	2017	-						
44	April	company records	2017	-						
45	May	company records	2017	-						
46	June	company records	2017	-						
47	July	company records	2017	-						
48	August	company records	2017	-						
49	September	company records	2017	-						
50	October	company records	2017	-						
51	November	company records	2017	-						
52	December	216.b	2017							
53	Transmission CWIP	(sum lines 140-152) /13		-	-		-	-		
IND HE	ELD FOR FUTURE USE									
ND HE		rintions Notes Form 1 Page #s and lest	ructions		Reg of year	End of Year	Averane		Dotaile	
	Attachment A Line #s, Desc	riptions, Notes, Form 1 Page #s and Instr		Total	Beg of year	End of Year	Average		Details	
		riptions, Notes, Form 1 Page #s and Instr	ructions p214	Total Non-transmission Related Transmission Related	Beg of year	End of Year - - -	Average - -		Details	
54 RI Due	Attachment A Line #s, Desc LAND HELD FOR FUTURE USE  es Cost Support  Attachment A Line #s, Desc	riptions, Notes, Form 1 Page #s and Instr riptions, Notes, Form 1 Page #s and Instr	p214	Non-transmission Related					Details Details	
54 RI Due	Attachment A Line #s, Desc LAND HELD FOR FUTURE USE  es Cost Support		p214	Non-transmission Related		į.				
54 PRI Due	Attachment A Line #s, Desc LAND HELD FOR FUTURE USE  es Cost Support  Attachment A Line #s, Desc		p214	Non-transmission Related Transmission Related		Common				
54 PRI Due	Attachment A Line #s, Desc LAND HELD FOR FUTURE USE  es Cost Support  Attachment A Line #s, Desc Blocated General & Common Expenses		p214 ructions EPRI Dues	Non-transmission Related Transmission Related	EPRI Dues	Common Expenses				
54 RI Due	Attachment A Line #s, Desc LAND HELD FOR FUTURE USE  es Cost Support  Attachment A Line #s, Desc		p214	Non-transmission Related Transmission Related		Common				
SI Due	Attachment A Line #s, Desc LAND HELD FOR FUTURE USE  es Cost Support  Attachment A Line #s, Desc Blocated General & Common Expenses		p214 ructions EPRI Dues	Non-transmission Related Transmission Related	EPRI Dues	Common Expenses	-			
54 PRI Due Al 55	Attachment A Line #s, Desc LAND HELD FOR FUTURE USE  es Cost Support  Attachment A Line #s, Desc llocated General & Common Expenses  EPRI Dues & Common Expenses  ory Expense Related to Transmission Cost Support  Attachment A Line #s, Desc		ructions  EPRI Dues p352-353	Non-transmission Related Transmission Related	EPRI Dues	Common Expenses				
RI Due Al 55	Attachment A Line #s, Desc LAND HELD FOR FUTURE USE  es Cost Support  Attachment A Line #s, Desc llocated General & Common Expenses  EPRI Dues & Common Expenses  ory Expense Related to Transmission Cost Support	riptions, Notes, Form 1 Page #s and Instr	ructions  EPRI Dues p352-353	Non-transmission Related Transmission Related	EPRI Dues	Common Expenses -	Non-transmission		Details	

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

Safety Related Advertising, Education and Out Reach Cost Support

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

Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	State 1	State 2	State 3	State 4	State 5	Weighed Average
Income Tax Rates						
	MD	WV	VA			
158 SIT=State Income Tax Rate or Composite	8.250%	6.500%	6.000%			2.143%

Excluded Plant Cost Support

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

Materials & Supplies

	ent A Line #s, Descriptions, Notes, Form 1 Page #s and I	nstructions	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	-	-	-	

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

#### Attachment 4 - Cost Support Ва

Capital Structure	
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Monthly Balances for Capital Structure  Year  Debt  Preferred Stock  Common Stock  2017  0 - 0  February 2017  2017   March 2017  April 2017  April 2017  2017   April 3019  June 3017  June 3017  June 3017  June 3017  August 301		Attachm	ent A Line #s, Descriptions, Notes,	Form 1 Page #s and I	nstructions			
Year         Debt         Preferred Stock         Common Stock           January         2017         0         0           February         2017         0         0           March         2017         0         0           April         2017         0         0           May         2017         0         0           June         2017         0         0           July         2017         0         0           August         2017         0         0           September         2017         0         0           October         2017         0         0           November         2017         0         0           December         2017         0         0								
Year         Debt         Preferred Stock         Common Stock           January         2017         0         0           February         2017         0         0           March         2017         0         0           April         2017         0         0           May         2017         0         0           June         2017         0         0           July         2017         0         0           August         2017         0         0           September         2017         0         0           October         2017         0         0           November         2017         0         0           December         2017         0         0								
Year         Debt         Preferred Stock         Common Stock           January         2017         0         0           February         2017         0         0           March         2017         0         0           April         2017         0         0           May         2017         0         0           June         2017         0         0           July         2017         0         0           August         2017         0         0           September         2017         0         0           October         2017         0         0           November         2017         0         0           December         2017         0         0	i							
Year         Debt         Preferred Stock         Common Stock           January         2017         0         0           February         2017         0         0           March         2017         0         0           April         2017         0         0           May         2017         0         0           June         2017         0         0           July         2017         0         0           August         2017         0         0           September         2017         0         0           October         2017         0         0           November         2017         0         0           December         2017         0         0	1							
Year         Debt         Preferred Stock         Common Stock           January         2017         0         0           February         2017         0         0           March         2017         0         0           April         2017         0         0           May         2017         0         0           June         2017         0         0           July         2017         0         0           August         2017         0         0           September         2017         0         0           October         2017         0         0           November         2017         0         0           December         2017         0         0	İ							
Year         Debt         Preferred Stock         Common Stock           January         2017         0         0           February         2017         0         0           March         2017         0         0           April         2017         0         0           May         2017         0         0           June         2017         0         0           July         2017         0         0           August         2017         0         0           September         2017         0         0           October         2017         0         0           November         2017         0         0           December         2017         0         0	170 M	Monthly Balances for Canital Structure						
January         2017         0         0           February         2017         -         -           March         2017         -         -         -           April         2017         -         -         -           July         2017         -         -         -           July         2017         -         -         -           August         2017         -         -         -           September         2017         -         -         -           October         2017         -         -         -           November         2017         -         -         -           December         2017         -         -         -	171	ontiny balances for capital officiale		Year	Debt	Preferred Stock	Common Stock	
February 2017 March 2017 April 2017 May 2017 June 2017 July 2017 July 2017 Jugust 2017 September 2017 October 2017 November 2017 December 2017 September 2017 September 2017 September 2017 September 2017 September 2017 September 2017	172	January				0		0
April         2017           May         2017           Jure         2017           July         2017           August         2017           September         2017           October         2017           November         2017           December         2017	173						4	
May     2017       Jure     2017       July     2017       August     2017       September     2017       October     2017       November     2017       December     2017	174	March		2017				- 1
June         2017           July         2017           August         2017           September         2017           October         2017           November         2017           December         2017	175	April		2017				- 1
July         2017         -         -           August         2017         -         -           September         2017         -         -           October         2017         -         -           November         2017         -         -           December         2017         -         -	176	May		2017			4	- 1
August         2017         -           September         2017         -         -           October         2017         -         -         -           November         2017         -         -         -           December         2017         -         -         -	177							- 1
September         2017         - <t< th=""><td>178</td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td></t<>	178						•	
October         2017         -	179							- 1
November         2017         -         -         -           December         2017         -         -         -	180							- 1
December 2017	181						•	- 1
	182						•	
	183			2017		0	-	-
versigns. Aversigns where the entired 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 216.1, Preferred Stock, an	184	Average	ring the year is the outstanding amoun	nt as of the last month it	was outstanding: th	O aquity in loan Aggount	216 1 Broforrod Stook o	nd Ann

Detail of Account 566 Miscellaneous Transmission Expenses

Total 185 Amortization Expense on Regulatory Asset 186 Miscellaneous Transmission Expense 125,983	Attachmer	nt A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions	
			Total
186 Miscellaneous Transmission Expense 125.982	185	Amortization Expense on Regulatory Asset	-
	186	Miscellaneous Transmission Expense	125,982
Footnote Data: Schedule		Footnote	Data: Schedule
187 Total Account 566 Page 320 b. 97 125,982	187	Total Account 566 Page 32	0 b. 97 125,982

PBOPs		
	Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instruc	ctions
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

1		New Plant Carrying C	harge							
2 3 4 5 6 7		21 32	Item 5 NET REVENUE R 1 NET TRANSMISS 2 CWIP 2 Unamortized Aba Carrying charge (	ION PLANT IN SEI		10,911,444 - - 2,638,076 <b>4.13614</b>				
				(1)	(2)	(3)	(4)	(5)	(6)	(7)
8 9		The FCR resulting from				data for subseq	uent years			
					PJM Upgrade ID: b0490 & b0491					
10		Details		Amos Substation Upgrade - CWIP	Amos to Midpoint Line - CWIP	Midpoint Substation and SVC - CWIP	Midpoint to Interconnection with PATH Allegheny - CWIP	Transmission Plant In Service	Unamortized Abandoned Plant	Totals
	"Yes" if a project under PJM OATT Schedule 12,									
11 12	otherwise "No"	Schedule 12 FCR for This Project	(Yes or No)	Yes 413.6%	Yes 413.6%	Yes 413.6%	413.6%	Yes 413.6%	Yes 413.6%	
	Foregood Foregood of average 12 month gurrent	,,,,,								
40	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.	lau code mont		0					2 /20 07/ 47	2 620 676 47
13	CVVIF Dalailles.	Investment Revenue Requirement		0 -	-	-	-	-	2,638,076.17 10,911,443.68	2,638,076.17 10,911,443.68

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

1		New Plant Carrying	) Charge						
2 3		Formula Line	Item 5 NET REVENUE R	EQUIREMENT		10,498,178			
4			21 NET TRANSMISS	ION PLANT IN SERV	/ICE	-			
5			<ul><li>32 CWIP</li><li>34 Unamortized Aba</li></ul>	undoned Plant		- 2,711,986			
7		Carrying charge (line 3/sum of lines 4, 5and 6) 3.87103							
8			from Formula in a g			(3)	(4)	(5)	(6)
9		Therefore actual r	evenues collected in	a year do not chang	je based on cost d	ata for subsequ	uent years		
						PJM Upgra	de ID: b0492 & b05	60	
10		Details		Kemptown Substation	Kemptown to Interconnection with PATH West Virginia - CWIP		Transmission Plant In Service	Unamortized Abandoned Plant	Totals
10		Details		- CWII	OWII	3VC - CVIII	r lant in dervice	Abandoned Flant	Totals
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes	Yes	
12		FCR for This Project	(Tes of No)	387.1%	387.1%		387.1%	387.1%	
	Foregot Foregot et averege 42 month averent	,							
40	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							2 741 005 00	0.744.007.00
13	balances.	Investment Revenue		-	-	-	-	2,711,985.88	2,711,985.88
		Requirement		-	-	-	-	10,498,177.93	10,498,177.93

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

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.

\$	600,000,0	)00
	6.6	64%
		1
дри	r(t)	

Origination Fees	
Underwriting Discount	-
Arrangement Fee	2,000,00
Upfront Fee	4,400,00
Rating Agency Fee	200,00
Legal Fees	1,250,00
Total Issuance Expense	7,850,00
Annual Rating Agency Fee	200,00
Annual Bank Agency Fee	75,00
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) Principle	(E)	(F)	(G)	(H)	(I)
Year		Capital Expenditures ( \$000's)	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

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

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

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

#### HYPOTHETICAL EXAMPLE

PATH anticipates its financing will be a 7 year loan, where by PATH pays Origination Fees of \$4.2 million and a Commitments Fee of 0.375% on the undrawn principle. Consistent with GAAP, PATH will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, PATH will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amou	nt	\$	300,000,000
Internal Rate of Re			6.76%
Based on following	g Financial Formula <sup>2</sup> :		
NPV = 0 =	$\sum_{t=1}^{N} C_t / (1 + IRR) p^{-t}$	И	r(t)

Origination Fees	
Underwriting Discount	-
Arrangement Fee	1,000,00
Jpfront Fee	2,200,00
Rating Agency Fee	200,00
_egal Fees	750,00
Total Issuance Expense	4,150,00
Annual Rating Agency Fee	200,00
Annual Bank Agency Fee	75,00
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)	(1)
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		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)

<sup>1</sup> The IRR is the Debt Cost shown on Page 10, Line 118 of Rate Formula Template.

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

## 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	D	namortized Debt Issue	Unamortized Debt Premium/	Unamortized Losses on	Net Amount	Effective	Annualized				
	Outstanding		Expense	(Discount)	Reacquired Debt	Outstanding	Cost Rate <sup>1</sup>	Cost				
<u>Debt:</u> First Mortgage Bonds:	\$ 300,000,0	00 \$2	2,900,000	(\$2,320,000)	\$0	\$294,780,000	#N/A	#N/A				
Other Long Term Debt: 6.600% Series Medium Term Notes Due 2021	\$ 200,000,0	00 \$1	1,800,000		-	\$198,200,000	#N/A	#N/A				
Total Debt Check with FERC Form 1 B/S pgs 110-113	\$ 500,000,000,000		4,700,000 (1,131,082)	\$ (2,320,000) \$ (1,595,909)		\$ 492,980,000	#N/A	#N/A				
Development of Effective Cost Rates:	Issue Date		Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss on Reacquired Debt	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Effective Cost Rate	Annual Interest
First Mortgage Bonds 7.090% Series Due 2041	1/1/2014	6	6/30/2044	\$ 300,000,000	\$ (2,400,000)	\$ 3,000,000	-	\$ 294,600,000	98.2000	0.07090	#N/A	\$21,270,000
Other Long Term Debt: 6.600% Series Medium Term Notes Due 2021	01/01/2014	06	6/30/2024	200,000,000	(2,400,000)	2,000,000 \$ 5,000,000		\$ 198,000,000 \$ 492,600,000	99.0000	0.06600	#N/A	13,200,000
			:	φ 500,000,000	(2,400,000)	φ 5,000,000		φ 432,000,000				φ 34,410,000

<sup>&</sup>lt;sup>1</sup> 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 <sup>1</sup>	Annualized Cost				
<u>Debt:</u> First Mortgage Bonds:	\$ 300,000,000	\$2,900,000	(\$2,320,000)	\$0	\$294,780,000	#N/A	#N/A				
Other Long Term Debt: 6.600% Series Medium Term Notes Due 2021	\$ 200,000,000	\$1,800,000		-	\$198,200,000	#N/A	#N/A				
Total Debt	\$ 500,000,000	\$ 4,700,000	\$ (2,320,000)		\$ 492,980,000	#N/A	#N/A				
Check with FERC Form 1 B/S pgs 110-11:	3 \$ 185,750,000	\$ (1,131,082)	\$ (1,595,909)	\$ 17,075,452							
Development of Effective Cost Rates:	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss on Reacquired Debt	Net Proceeds	Net Proceeds Ratio	Coupon Rate	Effective Cost Rate	Annual Interest
First Mortgage Bonds 7.090% Series Due 2041	1/1/2014	6/30/2044	\$ 300,000,000	\$ (2,400,000)	\$ 3,000,000	-	\$ 294,600,000	98.2000	0.07090	#N/A	\$ 21,270,000
Other Long Term Debt: 6.600% Series Medium Term Notes Due 2021	01/01/2014	06/30/2024	200,000,000		2,000,000		\$ 198,000,000	99.0000	0.06600	#N/A	13,200,000
			\$ 500,000,000	(2,400,000)	\$ 5,000,000		\$ 492,600,000				\$ 34,470,000

<sup>&</sup>lt;sup>1</sup> The Effective Cost Rate is the Debt Cost shown on Page 10, Line 118 of Rate Formula Template.

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

Reconciliation Revenue Requirement For Year 2015 Available June 1, 2016 \$16,511,590

2015 Revenue Requirement Forecast by Sept 2, 2014

\$15,216,438

=

True-up Adjustment -Over (Under) Recovery

(\$1,295,152)

nterest Rate on Amount of from 35.19a	Refunds or Surcharges	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate 0.2780%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
An over or under collection	will be recovered prorata over 20	15, held for 2016 and returned prorate	over 2017				
Calculation of Interest					Monthly		
January	Year 2015	(107,929)	0.2780%	12			111,53
ebruary	Year 2015	(107,929)	0.2780%	11	3,300		111,23
arch	Year 2015	(107,929)	0.2780%	10	3,000		110,9
pril	Year 2015	(107,929)	0.2780%	9	2,700		110,6
lay	Year 2015	(107,929)	0.2780%	8	2,400		110,33
une	Year 2015	(107,929)	0.2780%	7	2,100		110,0
uly	Year 2015	(107,929)	0.2780%	6	1,800		109,7
ugust	Year 2015	(107,929)	0.2780%	5	1,500		109,4
eptember	Year 2015	(107,929)	0.2780%	4	1,200		109,1
ctober	Year 2015	(107,929)	0.2780%	3	900		108,8
ovember	Year 2015	(107,929)	0.2780%	2			108,5
ecember	Year 2015	(107,929)	0.2780%	1	300		108,2
					23,403		1,318,5
					Annual		
anuary through December	Year 2016	1,318,555	0.2780%	12	43,987		1,362,5
	Interest Amortized and Recovere				Monthly		
anuary	Year 2017	(1,362,542)	0.2780%		3,788	(115,607)	1,250,7
ebruary	Year 2017	(1,250,723)	0.2780%		3,477	(115,607)	1,138,5
arch	Year 2017	(1,138,592)	0.2780%		3,165	(115,607)	1,026,1
oril	Year 2017	(1,026,150)	0.2780%		2,853	(115,607)	913,3
ay	Year 2017	(913,396)	0.2780%		2,539	(115,607)	800,3
ine	Year 2017	(800,327)	0.2780%		2,225	(115,607)	686,9
ıly	Year 2017	(686,945)	0.2780%		1,910	(115,607)	573,2
ugust	Year 2017	(573,247)	0.2780%		1,594	(115,607)	459,2
eptember	Year 2017	(459,234)	0.2780%		1,277	(115,607)	344,9
ctober	Year 2017	(344,903)	0.2780%		959	(115,607)	230,2
ovember	Year 2017	(230,254)	0.2780%		640	(115,607)	115,2
lecember	Year 2017	(115,287)	0.2780%		320	(115,607)	
					24,746		
rue-Up Adjustment with Inter	est					1,387,289	
ess Over (Under) Recovery						(1,295,152)	
otal Interest						92,137	

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

Reconciliation Revenue Requirement For Year 2015 Available June 1, 2016

\$15,516,112

2015 Revenue Requirement Forecast by Sept 2, 2014

\$14,292,713

True-up Adjustment Over (Under) Recovery

(\$1,223,399)

Interest Rate on Amount of I from 35.19a	Refunds or Surcharges	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate 0.2780%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
An over or under collection	will be recovered prorata over 20	15, held for 2016 and returned prorate	over 2017				
Calculation of Interest					Monthly		
January	Year 2015	(101,950)	0.2780%	12	3,401		105,35
February	Year 2015	(101,950)	0.2780%	11	3,118		105,06
March	Year 2015	(101,950)	0.2780%	10	2,834		104,78
April	Year 2015	(101,950)	0.2780%	9	2,551		104,50
May	Year 2015	(101,950)	0.2780%	8	2,267		104,21
lune	Year 2015	(101,950)	0.2780%	7	1,984		103,93
July	Year 2015	(101,950)	0.2780%	6	1,701		103,65
August	Year 2015	(101,950)	0.2780%	5	1,417		103,36
September	Year 2015	(101,950)	0.2780%	4	1,134		103,08
October	Year 2015	(101,950)	0.2780%	3	850		102,80
November	Year 2015	(101,950)	0.2780%	2	567		102,51
December	Year 2015	(101,950)	0.2780%	1	283		102,23
					22,107		1,245,50
January through December	Year 2016	1,245,506	0.2780%	12	<b>Annual</b> 41,550		1,287,05
Over (Under) Recovery Plus	Interest Amortized and Recovere	-			Monthly		
January	Year 2017	(1,287,056)	0.2780%		3,578	(109,203)	1,181,43
February	Year 2017	(1,181,431)	0.2780%		3,284	(109,203)	1,075,51
March	Year 2017	(1,075,513)	0.2780%		2,990	(109,203)	969,30
April	Year 2017	(969,300)	0.2780%		2,695	(109,203)	862,79
Мау	Year 2017	(862,792)	0.2780%		2,399	(109,203)	755,98
June	Year 2017	(755,988)	0.2780%		2,102	(109,203)	648,88
July	Year 2017	(648,887)	0.2780%		1,804	(109,203)	541,48
August	Year 2017	(541,489)	0.2780%		1,505	(109,203)	433,79
September	Year 2017	(433,791)	0.2780%		1,206	(109,203)	325,79
October	Year 2017	(325,795)	0.2780%		906	(109,203)	217,49
November	Year 2017	(217,498)	0.2780%		605	(109,203)	108,90
December	Year 2017	(108,900)	0.2780%		303	(109,203)	
					23,375		
Frue-Up Adjustment with Inter	est				9		
Less Over (Under) Recovery						(1,223,399)	
Total Interest						87,032	

## 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				
			Hypothe	etical Revenue Requi	rement		
YEAR	Estimated Effective cost of debt used in forecast/true up	Final Effective cost of debt for the construction loan:	Based on Estimated Effective cost of debt	Based on Actual Effective cost of debt	Over (Under) Recovery	Hypothetical Monthly Interest Rate applicable over the ATRR period	Total Amount of Construction Loan Related True-Up included in rates effective Jan 2014 (Refund)/Owed
2008	7.18%	7.00%	\$ 2,500,000.00	\$ 2,400,000.00	\$ 100,000.00	0.550%	\$ (148,288.33
2008	6.8%	7.00%	\$5,000,000.00	\$5,150,000.00	\$ (150,000.00)		\$ 209,670.43
2010	7.2%	7.00%	\$8,300,000.00	\$8,200,000.00	\$ 100,000.00	0.540%	\$ (131,109.09
2010	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%	
2013**	6.50%	6.50%	\$25,000,000.00	\$25,000,000.00	\$ 100,000.00	0.37076	ψ (114,340.20
2014**	6.50%	6.50%	\$23,000,000.00	\$25,000,000.00	<b>y</b> -		\$ (553,329.99
Assumes permanent debt	tion loan is retired on Sept 1, 2012 structure is put in place on Sept 1, 2012 with 2012, with the true-up amount included in .		st of debt for 2012 is comp	outed as follows: ((7%*24:	3days)+(6.5%*122days))	/365days	

Calculation of Applicable Interest Expense for each ATRR period							
Interest Rate on Amount of Refunds or Surcharges from 35.19a	Over (Under) Recovery Plus Interest	Hypothetical Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed	

Calculation of Interest for	2008 True-Up Period						
		eld for 2009, 2010, 2011, 2012, 2013 and returned prorate	e 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)
Bootingor	1001 2000	10,000	0.000070	1.00	(3,025)		(103,025)
					Annual		
January through December	Year 2009	(103,025)	0.5600%	12.00	(6,923)		(109,948)
January through December	Year 2010	(109,948)	0.5400%	12.00	(7,125)		(117,073)
January through December	Year 2011	(117,073)	0.5800%	12.00	(8,148)		(125,221)
January through December	Year 2012	(125,221)	0.5700%	12.00	(8,565)		(133,786)
January through December	Year 2013	(133,786)	0.5700%	12.00	(9,151)		(142,937)
Over (United December Division	terest Amortized and Recovered Ov	40 Marsha			Monthly		
	Year 2014	142,937	0.5700%			(10.057)	(121 200)
January					(815)	(12,357)	(131,395)
February	Year 2014	131,395	0.5700%		(749)	(12,357)	(119,786)
March	Year 2014	119,786	0.5700%		(683)	(12,357)	(108,112)
April	Year 2014	108,112	0.5700%		(616)	(12,357)	(96,371)
May	Year 2014	96,371	0.5700%		(549)	(12,357)	(84,563)
June	Year 2014	84,563	0.5700%		(482)	(12,357)	(72,687)
July	Year 2014	72,687	0.5700%		(414)	(12,357)	(60,744)
August	Year 2014	60,744	0.5700%		(346)	(12,357)	(48,733)
September	Year 2014	48,733	0.5700%		(278)	(12,357)	(36,653)
October	Year 2014	36,653	0.5700%		(209)	(12,357)	(24,505)
November	Year 2014	24,505	0.5700%		(140)	(12,357)	(12,287)
December	Year 2014	12,287	0.5700%		(5,351)	(12,357)	0
Total Amount of True-Up Adjustm	nent for 2008 ATRR				\$	(148,288)	
Less Over (Under) Recovery					Š	100,000	
Total Interest					Š	(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 wi	Il be recovered prorata over 2009, he	ld for 2010, 2011, 2012, 2013 and returned prorate over	2014		Monthly		
January	Year 2009	(12,500)	0.5600%	12.00	840		13,340
February	Year 2009	(12,500)	0.5600%	11.00	770		13,270
March	Year 2009	(12,500)	0.5600%	10.00	700		13,200
April	Year 2009	(12,500)	0.5600%	9.00	630		13,130
May	Year 2009	(12,500)	0.5600%	8.00	560		13,060
June	Year 2009	(12,500)	0.5600%	7.00	490		12,990
July	Year 2009	(12,500)	0.5600%	6.00	420		12,920
August	Year 2009	(12,500)	0.5600%	5.00	350		12,850
September	Year 2009	(12,500)	0.5600%	4.00	280		12,780
October	Year 2009	(12,500)	0.5600%	3.00	210		12,710
November	Year 2009	(12,500)	0.5600%	2.00	140		12,640
December	Year 2009	(12,500)	0.5600%	1.00	70		12,570
					5,460		155,460
					Annual		
January through December	Year 2010	155,460	0.5400%	12.00	10,074		165,534
January through December	Year 2011	165,534	0.5800%	12.00	11,521		177,055
January through December	Year 2012	177,055	0.5700%	12.00	12,111		189,166
January through December	Year 2013	189,166	0.5700%	12.00	12,939		202,104
	terest Amortized and Recovered Ove				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%		7,566	17,473	(0)
					,		
Total Amount of True-Up Adjustr	nent 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 wi	ill be recovered prorata over 2010, he	ld for 2011, 2012, 2013 and returned prorate over 2014			Monthly		
January	Year 2010	8,333	0.5400%	12.00	(540)		(8,873)
February	Year 2010	8,333	0.5400%	11.00	(495)		(8,828)
March	Year 2010	8,333	0.5400%	10.00	(450)		(8,783)
April	Year 2010	8,333	0.5400%	9.00	(405)		(8,738)
May	Year 2010	8,333	0.5400%	8.00	(360)		(8,693)
June	Year 2010	8,333	0.5400%	7.00	(315)		(8,648)
July	Year 2010	8,333	0.5400%	6.00	(270)		(8,603)
August	Year 2010	8,333	0.5400%	5.00	(225)		(8,558)
September	Year 2010	8,333	0.5400%	4.00	(180)		(8,513)
October	Year 2010	8,333	0.5400%	3.00	(135)		(8,468)
November	Year 2010	8,333	0.5400%	2.00	(90)		(8,423)
December	Year 2010	8,333	0.5400%	1.00	(45)		(8,378)
					(3,510)		(103,510)
					Annual		
January through December	Year 2011	(103,510)	0.5800%	12.00	(7,204)		(110,714)
January through December	Year 2012	(110,714)	0.5700%	12.00	(7,573)		(118,287)
January through December	Year 2013	(118,287)	0.5700%	12.00	(8,091)		(126,378)
	terest Amortized and Recovered Ove				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) (4,731)	(10,926)	0
					, , ,		
Total Amount of True-Up Adjustr	ment for 2010 ATRK				\$	(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							
An over or under collection w	ill be recovered prorata over 2011, I	neld for 2012, 2013 and returned prorate over 2014			Monthly		
January	Year 2011	25,000	0.5800%	12.00	(1,740)		(26,740)
February	Year 2011	25,000	0.5800%	11.00	(1,595)		(26,595)
March	Year 2011	25,000	0.5800%	10.00	(1,450)		(26,450)
April	Year 2011	25,000	0.5800%	9.00	(1,305)		(26,305)
May	Year 2011	25,000	0.5800%	8.00	(1,160)		(26,160)
June	Year 2011	25,000	0.5800%	7.00	(1,015)		(26,015)
July	Year 2011	25,000	0.5800%	6.00	(870)		(25,870)
August	Year 2011	25,000	0.5800%	5.00	(725)		(25,725)
September	Year 2011	25,000	0.5800%	4.00	(580)		(25,580)
October	Year 2011	25,000	0.5800%	3.00	(435)		(25,435)
November	Year 2011	25,000	0.5800%	2.00	(290)		(25,290)
December	Year 2011	25,000	0.5800%	1.00	(145)		(25,145)
					(11,310)		(311,310)
					Annual		
January through December	Year 2012	(311,310)	0.5700%	12.00	(21,294)		(332,604)
January through December	Year 2013	(332,604)	0.5700%	12.00	(22,750)		(355,354)
Over (Under) Recovery Plus In	nterest Amortized and Recovered O	ver 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 Adjust	ment for 2011 ATRR				\$	(368,657)	
Less Over (Under) Recovery					\$	300,000	
Total Interest					s	(68,657)	

An over or under collection w		d for 2013 and returned prorate over 2014			Monthly		
All over or under concensis w	iii be recovered proruta over 2012, ner	a for 2010 and retained profate over 2014			monuny		
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 Ir	nterest Amortized and Recovered Ove	r 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
i					(4,148)		
Total Amount of True-Up Adjust	ment 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	Ann Depred Expe
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 &		L	
		Accrual Rate	An
GENERAL PLANT		(Annual) Percent	Depre Exp
390	Structures & Improvements	2.00	
	·		
391	Office Furniture & Equipment Information Systems	5.00 10.00	
	Data Handling	10.00	
392	Transportation Equipment		
	Other	5.33	
	Autos	11.43	
	Light Trucks	6.96	
	Medium Trucks Trailers	6.96 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	мізоснанеоцо Ечиріпені	0.07	
Total General Plant Depreciation Expense (must tie to p336.10.b & c)	-	L	
		Accessed Bate	An
INTANGIBLE PLANT		Accrual Rate (Annual) Percent	Depre Exp
	Miccellanacus Intensible Dlant	20.00	
303	Miscellaneous Intangible Plant		
303 Total Intangible Plant Total Intangible Plant Amortization (must tie to p336.1 d & e)	Miscellaneous intangible Plant		

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

## Applicable to PATH Allegheny Transmission Company, LLC

TRANSMISSION PLANT		Accrual Rate (Annual) Percent	Ann Deprec Expe
350.2	Land & Land Rights - Easements	1.43	
352	Structures & Improvements	1.82	
353	Station Equipment		
	Other SVC Dynamic Control Equipment	2.43 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	Ani Depred Expe
390	Structures & Improvements	2.00	
391	Office Furniture & Equipment	5.00	
	Information Systems	10.00	
	Data Handling	10.00	
392	Transportation Equipment		
	Other Autos	5.33 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)	-	L	Λ».
INTANGIBLE PLANT		Accrual Rate (Annual) Percent	Depre Expo
		20.00	
	Miscellaneous Intangible Plant		
<b>303</b> Total Intangible Plant Total Intangible Plant Amortization (must tie to p336.1 d & e)	Miscellaneous Intangible Plant		

## Attachment 9

VEPCO Formula Rate for January 1, 2017 to December 31, 2017

	ginia Electric and Power Company TACHMENT H-16A		FERC Form 1 Page # or		
-or	rmula Rate Appendix A	Notes	Instruction ( Note H)	201	7 Projection
Sha	aded cells are input cells				(000's)
	cators				
	Wages & Salary Allocation Factor				
1	Transmission Wages Expense		p354.21b/ Attachment 5	\$	35,85
2	Less Generator Step-ups		Attachment 5		9
3	Net Transmission Wage Expenses		(Line 1 - 2)		35,75
5	Total Wages Expense Less A&G Wages Expense		p354.28b/Attachment 5 p354.27b/Attachment 5		611,62 82,20
6	Total		(Line 4 - 5)	\$	529,41
_	West O.O. Lee Allers de	(1) (1) (2)	(1:1.0.10)		0.7500
	Wages & Salary Allocator	(Note B)	(Line 3 / 6)		6.7538
	Plant Allocation Factors				
8	Electric Plant in Service	(Notes A& Q)	p207.104.g/Attachment 5	\$	37,371,92
9 10	Common Plant In Service - Electric Total Plant In Service		(Line 26) (Sum Lines 8 & 9)		37,371,92
10	Total Field III Oct vice		(San Lines o a s)		31,311,32
11		(Notes A & Q)	(Line 15 - 14 - 13 -12 )		13,086,392
12		(Notes A & Q)	p200.21c/Attachment 5		117,35
13		(Notes A & Q)	p356/Attachment 5		
14 15		(Notes A & Q)	p356/Attachment 5 p219.29c/Attachment 5		13,203,74
40	Not Disas		(1: 40, 45)		04.400.40
16	Net Plant		(Line 10 - 15)		24,168,18
17			(Line 31 - 30)		7,568,77
18	Gross Plant Allocator	(Note B)	(Line 17 / 10)		20.2526
19	Transmission Net Plant		(Line 44 - 30)	\$	6,289,960
20	Net Plant Allocator	(Note B)	(Line 19 / 16)		26.0258°
Plant	t Calculations				
	Plant In Service				
21		(Notes A & Q)	p207.58.g/Attachment 5	\$	8,000,82
22		(Notes A & Q)	Attachment 5		331,484
23		(Notes A & Q)	Attachment 5		169,49
24	Total Transmission Plant In Service		(Lines 21 - 22 - 23 )		7,499,84
25	General & Intangible	(Notes A & Q)	p205.5.g + p207.99.g/Attachment 5		1,020,603
26			p356/Attachment 5		
27			(Line 25 + 26)		1,020,60
28 29			(Line 7) (Line 27 * 28)	\$	6.7538° <b>68,93</b> 0
					6,93
30	Plant Held for Future Use (Including Land)	(Notes C & Q)	p214.47.d/Attachment 5	\$	0,50
	, ·	(Notes C & Q)	p214.47.d/Attachment 5 (Line 24 + 29 + 30)	\$	
30	, ·	(Notes C & Q)	*		
30	TOTAL Plant In Service  Accumulated Depreciation	(Notes C & Q)	*		7,575,71
30 31 32 33	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups	(Notes A & Q) (Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5	\$	7,575,71 1,344,21 82,21
30 31 32 33 34	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000	(Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5 Attachment 5	\$	7,575,71 1,344,21 82,21 14,61
30 31 32 33 34 35	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 Total Accumulated Depreciation for Transmission	(Notes A & Q) (Notes A & Q) (Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5 Attachment 5 (Line 32 - 33 - 34)	\$	7,575,71 1,344,21 82,2 14,6 1,247,38
30 31 32 33 34 35 36	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 Total Accumulated Depreciation for Transmission Accumulated General Depreciation	(Notes A & Q) (Notes A & Q) (Notes A & Q) (Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5 Attachment 5 (Line 32 - 33 - 34) p219.28.b/Attachment 5	\$	7,575,71 1,344,21 82,2 14,6 1,247,3 347,9
30 31 32 33 34 35	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 Total Accumulated Depreciation for Transmission Accumulated General Depreciation Accumulated Handiscontinuous Accumulated Interpolation	(Notes A & Q) (Notes A & Q) (Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5 Attachment 5 (Line 32 - 33 - 34)	\$	7,575,711 1,344,211 82,21 14,61 1,247,38 347,96
30 31 32 33 34 35 36 37 38 39	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 Total Accumulated Depreciation for Transmission Accumulated General Depreciation Accumulated Intangible Amortization Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only)	(Notes A & Q) (Notes A & Q) (Notes A & Q) (Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5 Attachment 5 (Line 32 - 33 - 34) p219.28.b/Attachment 5 (Line 12) (Line 13) (Line 14)	\$	7,575,71 1,344,21 82,2: 14,6: 1,247,3: 347,9: 117,3:
30 31 32 33 34 35 36 37 38 39 40	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 Total Accumulated Depreciation for Transmission Accumulated General Depreciation Accumulated Intangible Amortization Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated Depreciation	(Notes A & Q) (Notes A & Q) (Notes A & Q) (Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5 Attachment 5 (Line 32 - 33 - 34) p219.28.b/Attachment 5 (Line 12) (Line 13) (Line 14) (Sum Lines 36 to 39)	\$	7,575,711 1,344,211 82,21 14,61 1,247,34 347,96 117,38
30 31 32 33 34 35 36 37 38 39 40 41	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 Total Accumulated Depreciation for Transmission Accumulated General Depreciation Accumulated Intangible Amortization Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated Depreciation Wage & Salary Allocation Factor	(Notes A & Q) (Notes A & Q) (Notes A & Q) (Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5 Attachment 5 (Line 32 - 33 - 34) p219.28.b/Attachment 5 (Line 12) (Line 13) (Line 14) (Sum Lines 36 to 39) (Line 7)	\$	7,575,71: 1,344,21: 82,21 14,67 1,247,36 347,96 117,35 465,31 6,7538
30 31 32 33 34 35 36 37 38 39 40 41 42	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 Total Accumulated Depreciation for Transmission Accumulated General Depreciation Accumulated Intangible Amortization Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated Depreciation Wage & Salary Allocation Factor General & Common Allocated to Transmission	(Notes A & Q) (Notes A & Q) (Notes A & Q) (Notes A & Q)	p219.25.c/Attachment 5 Attachment 5 Attachment 5 (Line 32 - 33 - 34) p219.28.b/Attachment 5 (Line 12) (Line 13) (Line 14) (Sum Lines 36 to 39) (Line 7) (Line 40 * 41)	\$	7,575,712 1,344,21: 82,21 14,61 1,247,38 347,96 117,35 465,31 6,7538* 31,42
30 31 32 33 34 35 36 37 38 39 40 41	TOTAL Plant In Service  Accumulated Depreciation  Transmission Accumulated Depreciation Less Accumulated Depreciation for Generator Step-ups Less Accumulated Depreciation for Interconnect Facilities Installed After March 15, 2000 Total Accumulated Depreciation for Transmission Accumulated General Depreciation Accumulated Intangible Amortization Accumulated Common Amortization - Electric Common Plant Accumulated Depreciation (Electric Only) Total Accumulated Depreciation Wage & Salary Allocation Factor General & Common Allocated to Transmission	(Notes A & Q) (Notes A & Q) (Notes A & Q) (Notes A & Q)	(Line 24 + 29 + 30)  p219.25.c/Attachment 5 Attachment 5 Attachment 5 (Line 32 - 33 - 34) p219.28.b/Attachment 5 (Line 12) (Line 13) (Line 14) (Sum Lines 36 to 39) (Line 7)	\$	7,575,71 1,344,21 82,2: 14,6: 1,247,3: 347,9: 117,3: 465,3: 6,7538

(Line 67 + 76 + 79 + 84) \$ 111,569

IA	nia Electric and Power Company CHMENT H-16A		FERC Form 1 Page # or		
	ula Rate Appendix A	Notes	Instruction ( Note H)	201	7 Projection
ustm	eent To Rate Base				
	Accumulated Deferred Income Taxes		A44	•	(4.000.00
5 6	ADIT net of FASB 106 and 109  Accumulated Deferred Income Taxes Allocated To Transmission		Attachment 1 (Line 45)	\$ <b>\$</b>	(1,262,66
			,		,,,,
7 7	Transmission O&M Reserves Total Balance Transmission Related Account 242 Reserves	Enter Negative	Attachment 5	\$	(8,93
u A	Jnamortized Excess/Deficient Deferred Income Taxes Unamortized Exc/Def Deferral		Attachment 5	\$	(2,45
P	Prepayments				, ,
3	Prepayments	(Notes A & R)	Attachment 5	\$	1,82
9	Total Prepayments Allocated to Transmission		(Line 48)	\$	1,82
	Materials and Supplies				
) 1	Undistributed Stores Exp Wage & Salary Allocation Factor	(Notes A & R)	p227.6c & 16.c (Line 7)	\$	6.7538
2	Total Transmission Allocated Materials and Supplies		(Line 7) (Line 50 * 51)		0.7530
3	Transmission Materials & Supplies		p227.8c/2		45,0
4	Total Materials & Supplies Allocated to Transmission		(Line 52 + 53)	\$	45,08
	Cash Working Capital Transmission Operation & Maintenance Expense		(Line 95)	•	111 5
5	1/8th Rule		(Line 85) x 1/8	\$	111,5 12.
7	Total Cash Working Capital Allocated to Transmission		(Line 55 * 56)	\$	13,9
N	letwork Credits				
3	Outstanding Network Credits	(Note N)	Attachment 5 / From PJM		
9	Less Accumulated Depreciation Associated with Facilities with Outstanding Network Credits  Net Outstanding Credits	(Note N)	Attachment 5 / From PJM (Line 58 - 59)		
1 T	OTAL Adjustment to Rate Base		(Line 46 + 47 + 47A + 49 + 54 + 57 - 60)	\$	(1,213,19
					(1,210,10
2 R	Rate Base				
			(Line 44 + 61)	\$	5,083,69
M			(LINE 44 7 01)	\$	5,083,69
Т	ransmission O&M			•	
<b>T</b>	Transmission O&M		p321.112.b/Attachment 5	<b>\$</b>	23,68
Т 3	Transmission O&M Less GSU Maintenance		p321.112.b/Attachment 5 Attachment 5	•	23,68 12
T 3 4 5	Transmission O&M  Less GSU Maintenance  Less Account 565 - Transmission by Others  Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note O)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data	\$	23,68 12 (63,93
T 3 4 5	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others	(Note O)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5	•	23,68
T 3 4 5 6 7	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Milocated General & Common Expenses		p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)	\$	23,6 1: (63,9:
T 3 4 5 6 7 A 3	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Transmission O&M  Allocated General & Common Expenses Common Plant O&M	(Note O)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)	\$	23,61 12 (63,93 <b>87,4</b> 4
T 3 4 5 6 6 7 A 3 9	Transmission O&M  Less GSU Maintenance  Less Account 565 - Transmission by Others  — Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Allocated General & Common Expenses  Common Plant O&M  Total A&G		p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5	\$	23,6i 1: (63,9: 87,4:
T 3 4 5 6 7 A 3	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Transmission O&M  Allocated General & Common Expenses Common Plant O&M		p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)	\$	23,6i 1: (63,9: <b>87,4</b> : 363,7
T 3 4 5 6 6 7 A 8 9 0 1 1 2 2	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by OthersPlus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Transmission O&M  Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1	(Note A)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b/Attachment 5 p329.911b/Attachment 5	\$	23,6 1 (63,9 <b>87,4</b> 363,7 10,2 29,3
T 3 4 5 6 6 7 A 8 9 0 1 1 2 2 3	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Milocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues	(Note A)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.189b/Attachment 5 p323.911b/Attachment 5 p352-353/Attachment 5 p352-353/Attachment 5	\$	23,6 1, (63,9 87,4 363,1 10,2 29,3 3,6
T 3 3 4 4 5 5 6 6 7 7 A 4 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses	(Note A)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b p323.189b/Attachment 5 p323.911b/Attachment 5 p352.353/Attachment 5 (Lines 68 + 69) - Sum (70 to 73)	\$	23,6 1 (63,9 87,4 363,7 10,2 29,3 3,6 3,4 317,0
T 3 4 5 6 6 7 A 8 9 0 1 1 2 2 3	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Milocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues	(Note A)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.189b/Attachment 5 p323.911b/Attachment 5 p352-353/Attachment 5 p352-353/Attachment 5	\$	23,66 1: (63,9: 87,41 363,7 10,2 29,3 3.6 3.7 3.7,0:
T A A A A A A A A A A A A A A A A A A A	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission	(Note A)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b/Attachment 5 p325.353/Attachment 5 p352.353/Attachment 5 (Lines 68 + 69) - Sum (70 to 73) (Line 7)	\$	23,66 1: (63,9: 87,41 363,7 10,2 29,3 3.6 3.7 3.7,0 6.753
T A A A A A A A A A A A A A A A A A A A	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Milocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928	(Note A)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b/Attachment 5 p325.353/Attachment 5 p352.353/Attachment 5 (Lines 68 + 69) - Sum (70 to 73) (Line 7)	\$	23,6 1: (63,9 87,4 363,1 10,2 29,3 3,6 3,6 3,7 3,7 3,6
T T 33 4 4 5 5 6 6 6 7 7 3	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 930.1	(Note A) (Note E) (Note D)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b p323.185b/Attachment 5 p332.3911b/Attachment 5 p352-353/Attachment 5 (Lines 68 + 69) - Sum (70 to 73) (Line 7) (Line 74 * 75)  p323.189b/Attachment 5 p323.191b	\$ \$	23,6 1: (63,9 87,4 363,1 10,2 29,3 3,6 3,6 3,7 3,7 3,6
T T 33 4 4 5 5 6 6 6 6 7 7	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Milocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928	(Note A) (Note E) (Note D)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b/Attachment 5 p323.911b/Attachment 5 p352-353/Attachment 5 (Lines 68 + 69) - Sum (70 to 73) (Line 7) (Line 74 * 75)  p323.189b/Attachment 5	\$ \$	23,66 1: (63,9: 87,41 363,7 10,2 29,3 3.6 3.7 3.7,0 6.753
T T A A A A A A A A A A A A A A A A A A	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Milocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related  Property Insurance Account 924	(Note A) (Note E) (Note D)  (Note G) (Note K)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b/Attachment 5 p323.911b/Attachment 5 p323.931b/Attachment 5 (Lines 68 + 69) - Sum (70 to 73) (Line 7) (Line 74 * 75)  p323.189b/Attachment 5 p323.191b (Line 77 + 78) p323.185b	\$ \$	23,68 12 (63,93
T T A A A A A A A A A A A A A A A A A A	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Allocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission  Directty Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related  Property Insurance Account 924 General Advertising Exp Account 930.1	(Note A) (Note E) (Note D)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b/Attachment 5 p325.2353/Attachment 5 (Lines 68 + 69) - Sum (70 to 73) (Line 7) (Line 74 * 75)  p323.189b/Attachment 5 p323.191b (Line 77 + 78) p323.185b Attachment 5	\$ \$	23,66 1: (63,9: 87,41 363,7 10,2 29,3 3.6: 3.4 317,0: 6.7531 21,4:
T T A A A A A A A A A A A A A A A A A A	Transmission O&M Less GSU Maintenance Less Account 565 - Transmission by Others Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565  Transmission O&M  Milocated General & Common Expenses Common Plant O&M Total A&G Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues General & Common Expenses Wage & Salary Allocation Factor General & Common Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Transmission Related  Property Insurance Account 924	(Note A) (Note E) (Note D)  (Note G) (Note K)	p321.112.b/Attachment 5 Attachment 5 p321.96.b/Attachment 5 PJM Data (Lines 63 - 64 + 65 + 66)  p356 Attachment 5 p323.185b p323.185b/Attachment 5 p323.911b/Attachment 5 p323.931b/Attachment 5 (Lines 68 + 69) - Sum (70 to 73) (Line 7) (Line 74 * 75)  p323.189b/Attachment 5 p323.191b (Line 77 + 78) p323.185b	\$ \$	23,66,753 87,4 363, 10,29, 3,3, 3,7,0 6,753 21,4

85 Total Transmission O&M

TT	nia Electric and Power Company ACHMENT H-16A			FERC Form 1 Page # or		
	nula Rate Appendix A		Notes	Instruction ( Note H)	201	7 Projection
pre	Hation & Amortization Expense					
86	Depreciation Expense Transmission Depreciation Expense		(Notes A and S)	p336.7b&c/Attachment 5	\$	184.9
37	Less: GSU Depreciation		(Notes A and 6)	Attachment 5	Ψ	9,
В	Less Interconnect Facilities Depreciation			Attachment 5		4,
9	Extraordinary Property Loss			Attachment 5		
)	Total Transmission Depreciation			(Line 86 - 87 - 88 + 89)		170,
l	General Depreciation		(Note A)	p336.10b&c&d/Attachment 5		26
3	Intangible Amortization Total		(Note A)	p336.1d&e/Attachment 5 (Line 91 + 92)		29 <b>56</b>
,	Wage & Salary Allocation Factor			(Line 31 + 32) (Line 7)		6.75
5	General and Intangible Depreciation Allocated to Tran	smission		(Line 93 * 94)		3
3	Common Depreciation - Electric Only		(Note A)	p336.11.b		
7	Common Amortization - Electric Only		(Note A)	p356 or p336.11d		
3	Total			(Line 96 + 97)		
0	Wage & Salary Allocation Factor  Common Depreciation - Electric Only Allocated to Tra	nomiccion		(Line 7) (Line 98 * 99)		6.75
U	Common Depreciation - Electric Only Anocated to Tra	ilisillissioli		(Line 90 99)		
1	Total Transmission Depreciation & Amortization			(Line 90 + 95 + 100)	\$	174,
26	Other than Income			,		•
	Taxes Other than Income			Attachment 2	\$	49,
~-						49,
)3	Total Taxes Other than Income			(Line 102)	\$	.0,0
	/ Capitalization Calculations			(Line 102)	•	.0,0
	/ Capitalization Calculations Long Term Interest			(Line 102)	•	10,1
4	/ Capitalization Calculations  Long Term Interest Long Term Interest		(Note T)	p117.62c through 67c/Attachment 5	\$	
110 4 5	/ Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds		(Note T) (Note P)	p117.62c through 67c/Attachment 5 Attachment 8	\$	453,
4 5	/ Capitalization Calculations  Long Term Interest Long Term Interest			p117.62c through 67c/Attachment 5		453,
4 5 6	/ Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds			p117.62c through 67c/Attachment 5 Attachment 8	\$	453,
4 5 6	/ Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock		(Note P)	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c	\$ \$	453, 453,
4 5 6 7	/ Capitalization Calculations  Long Term Interest		(Note P)  (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c p112.16c,d/2	\$	453,. 453,.
4 5 6 7	/ Capitalization Calculations  Long Term Interest	a Income	(Note P)  (Note T), enter positive  (Note T), enter negative	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c p112.16c,d/2 (Line 117)	\$ \$	453, 453,
4 5 6 7 8 9	/ Capitalization Calculations  Long Term Interest	e Income	(Note P)  (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c p112.16c,d/2	\$ \$	453, 453, 10,346, (45,
4 5 6 7	/ Capitalization Calculations  Long Term Interest	e Income	(Note P)  (Note T), enter positive  (Note T), enter negative	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c p112.16c,d/2 (Line 117) p112.15c,d/2	\$ \$	453, 453, 10,346, (45,
4 5 6 7 8 9 0	/ Capitalization Calculations  Long Term Interest	e Income	(Note P)  (Note T), enter positive  (Note T), enter negative	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)	\$ \$ \$	453, 453, 10,346, (45, 10,301,
4 5 6 7 8 9 0 1	/ Capitalization Calculations  Long Term Interest	e Income	(Note P)  (Note T), enter positive  (Note T), enter negative  (Note T), enter negative	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)	\$ \$	453, 453, 10,346, (45, 10,301,
4 5 6 7 8 9 0 1	/ Capitalization Calculations  Long Term Interest	e Income	(Note P)  (Note T), enter positive  (Note T), enter negative	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)	\$ \$ \$	453, 453, 10,346, (45, 10,301, 9,180, (4,
4 5 6 7 8 9 0 1 2 3 4 5	/ Capitalization Calculations  Long Term Interest	e Income (Note P)	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative  (Note T), enter negative	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8	\$ \$ \$	453, 453, 10,346, (45, 10,301, 9,180, (4,
4 5 6 7 8 9 0 1 2 3 4 5 6	/ Capitalization Calculations  Long Term Interest		(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p113.24c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115)	\$ \$ \$	453, 453, 10,346, (45, 10,301, 9,180, (4,4,
4 5 6 7 8 9 0 1 2 3 4 5 6 7	/ Capitalization Calculations  Long Term Interest		(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative  (Note T), enter negative (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p112.3c,d/2	\$ \$ \$	453, 453, 10,346, (45, 10,301, 9,180, (4, 3, 9,179
4 5 6 7 8 9 0 1 2 3 4 5 6 7 8	/ Capitalization Calculations  Long Term Interest		(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p113.24c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115)	\$ \$ \$	453, 453, 10,346, (45, 10,301, 9,180, (4, 3 9,179
4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9	/ Capitalization Calculations  Long Term Interest	(Note P)	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p112.3c,d/2 (Line 111) (Sum Lines 116 to 118)	\$ \$ \$ \$ \$ \$ \$ \$	453, 453, 10,346, (45, 10,301, 44, 3, 9,179 10,301
4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 0	/ Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock  Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive Common Stock  Capitalization     Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Less LTD on Securitization Bonds  Total Long Term Debt     Preferred Stock Common Stock		(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p112.3c,d/2 (Line 111)	\$ \$ \$ \$ \$ \$ \$ \$	453, 453, 10,346, (45, 10,301, 9,180, (4, 3 9,179 10,301 19,481,
4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1	/ Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock  Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive  Common Stock  Capitalization  Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Pus Gain on Reacquired Debt     Preferred Stock     Total Long Term Debt     Preferred Stock     Common Stock  Total Capitalization  Debt %	(Note P)  Total Long Term Debt	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p112.3c,d/2 (Line 111) (Sum Lines 116 to 118) (Line 116 / 119)	\$ \$ \$ \$ \$ \$ \$ \$	453, 453, 453, 10,346, (45, 10,301, 9,180, (44, 3) 9,179 10,301 19,481,
4 5 6 7 8 9 9 0 1 2 3 3 4 5 6 6 7 8 9 0 1 2 3	/ Capitalization Calculations  Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock  Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive     Common Stock  Capitalization  Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Less LTD on Securitization Bonds  Total Long Term Debt     Preferred Stock     Common Stock  Total Capitalization  Debt %  Preferred %     Common %  Debt Cost	(Note P)  Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p12.3c,d/2 (Line 111) (Sum Lines 116 to 118)  (Line 116 / 119) (Line 116 / 119) (Line 118 / 119) (Line 106 / 116)	\$ \$ \$ \$ \$ \$ \$ \$	453, 453, 453, 10,346, (45, 10,301, 9,180, (4, 3) 9,179 10,301 19,481, 47 0 52
4 4 5 6 7 8 9 9 0 1 1 2 3 3 4 4 5 6 7 8 9 9 0 1 1 2 3 1 2 3 4 4 7 8 9 0 1 2 3 1 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3	/ Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock     Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive     Common Stock  Capitalization     Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Plus Gain on Reacquired Debt     Less LTD on Securitization Bonds  Total Long Term Debt     Preferred Stock     Common Stock  Total Capitalization  Debt %     Preferred %     Common %  Debt Cost     Preferred Cost	(Note P)  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt Preferred Stock	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative  (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p112.3c,d/2 (Line 111) (Sum Lines 116 to 118) (Line 116 / 119) (Line 117 / 119) (Line 106 / 116) (Line 107 / 117)	\$ \$ \$ \$ \$ \$ \$ \$	453, 453, 10,346, (45, 10,301, 9,180, (4, 3, 9,179 10,301 19,481, 47 C2 52 0.0
456 7 8901 23456789 012 34	/ Capitalization Calculations  Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock  Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive     Common Stock  Capitalization  Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Less LTD on Securitization Bonds  Total Long Term Debt     Preferred Stock     Common Stock  Total Capitalization  Debt %  Preferred %     Common %  Debt Cost	(Note P)  Total Long Term Debt Preferred Stock Common Stock Total Long Term Debt	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p12.3c,d/2 (Line 111) (Sum Lines 116 to 118)  (Line 116 / 119) (Line 116 / 119) (Line 118 / 119) (Line 106 / 116)	\$ \$ \$ \$ \$ \$ \$ \$	453, 453, 10,346, (45, 10,301, 9,180, (4,, 3, 9,179 10,301 19,481, 10,000 52, 0.00
4566 7 89901 234556789 012 3455 6	/ Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock  Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive     Common Stock  Capitalization  Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Plus Gain on Reacquired Debt     Less LTD on Securitization Bonds  Total Long Term Debt     Preferred Stock     Common Stock  Total Capitalization  Debt %     Preferred %     Common %  Debt Cost     Preferred Cost     Common Cost  Weighted Cost of Debt	(Note P)  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt Total Long Term Debt (WCLTD)	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative  (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p112.3c,d/2 (Line 111) (Sum Lines 116 to 118) (Line 116 / 119) (Line 117 / 119) (Line 117 / 119) (Line 106 / 116) (Line 107 / 117) Fixed (Line 120 * 123)	\$ \$ \$ \$ \$ \$ \$ \$	453,2 453,2 10,346,8 (45,1 10,301,8 9,180,9 (4,8,3,1 9,179,1 10,301,1 19,481,7 0 0 0.0 0.0 0.1
4566 7 89901 233456789 0112 345 67	Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock     Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive Common Stock  Capitalization  Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Puss Loss TD on Securitization Bonds  Total Long Term Debt     Preferred Stock Common Stock  Total Capitalization  Debt % Preferred % Common %  Debt Cost Preferred Cost Common Cost  Weighted Cost of Debt Weighted Cost of Perferred	(Note P)  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt (WCLTD) Preferred Stock	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative  (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p112.3c,d/2 (Line 111) (Sum Lines 116 to 118) (Line 116 / 119) (Line 117 / 119) (Line 107 / 117) (Line 107 / 117) Fixed  (Line 120 * 123) (Line 121 * 124)	\$ \$ \$ \$ \$ \$ \$ \$	453,2 453,2 10,346,8 (45,1 10,301,8 9,180,9 10,301,1 19,481,7 0 52 0.0 0.0 0.0
456 7 8901 23456789 012 345 678	/ Capitalization Calculations  Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock  Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive     Common Stock  Capitalization  Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Less LTD on Securitization Bonds  Total Long Term Debt     Preferred Stock     Common Stock  Total Capitalization  Debt %     Preferred %     Common %  Debt Cost     Preferred Cost     Common Cost  Weighted Cost of Debt     Weighted Cost of Preferred     Weighted Cost of Common	(Note P)  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt Total Long Term Debt (WCLTD)	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative  (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p113.81c,d/2 p113.81c,d/2 p13.81c,d/2 Attachment 8 (Sum Lines 112 to 115) p12.3c,d/2 (Line 111) (Sum Lines 116 to 118)  (Line 116 / 119) (Line 117 / 119) (Line 118 / 119) (Line 106 / 116) (Line 107 / 117) Fixed (Line 120 * 123) (Line 121 * 124) (Line 121 * 124) (Line 121 * 124) (Line 122 * 125)	\$ \$ \$ \$ \$ \$ \$ \$	453,2 453,2 10,346,4 (45,1 10,301,4 9,180,2 10,301,1 19,481,7 0 52 0.0 0.0 0.0 0.0
4 5 5 6 7 3 9 0 1 2 3 4 4 5 6 6 7 3 9 7 3 4 5 6 6 7 3 9 7 3 1 2 2 3 4 4 5 6 6 7 3 9 7 3 1 2 1 3 4 5 6 6 7 3 8 1 2 1 3 1 4 5 6 6 7 3 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Capitalization Calculations  Long Term Interest     Long Term Interest     Less LTD Interest on Securitization Bonds     Long Term Interest  Preferred Dividends  Common Stock     Proprietary Capital     Less Preferred Stock     Less Account 219 - Accumulated Other Comprehensive Common Stock  Capitalization  Long Term Debt     Less Loss on Reacquired Debt     Plus Gain on Reacquired Debt     Puss Loss TD on Securitization Bonds  Total Long Term Debt     Preferred Stock Common Stock  Total Capitalization  Debt % Preferred % Common %  Debt Cost Preferred Cost Common Cost  Weighted Cost of Debt Weighted Cost of Perferred	(Note P)  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt Preferred Stock Common Stock  Total Long Term Debt (WCLTD) Preferred Stock	(Note P)  (Note T), enter positive  (Note T), enter negative (Note T), enter negative  (Note T), enter negative (Note T), enter positive (Note T), enter positive (Note T), enter positive	p117.62c through 67c/Attachment 5 Attachment 8 (Line 104 - 105) p118.29c  p112.16c,d/2 (Line 117) p112.15c,d/2 (Sum Lines 108 to 110)  p112.24c,d/2 p111.81c,d/2 p113.61c,d/2 Attachment 8 (Sum Lines 112 to 115) p112.3c,d/2 (Line 111) (Sum Lines 116 to 118) (Line 116 / 119) (Line 117 / 119) (Line 107 / 117) (Line 107 / 117) Fixed  (Line 120 * 123) (Line 121 * 124)	\$ \$ \$ \$ \$ \$ \$ \$	453, 453, 453, 10,346, (45, 10,301, 9,180, (4, 3) 9,179 10,301 19,481, (6) 52 0.0

	iia Electric and Power Company CHMENT H-16A		FERC Form 1 Page # or		
	ula Rate Appendix A	Notes	Instruction ( Note H)	2017	7 Projection
composi	ite Income Taxes				
131	ncome Tax Rates FIT=Federal Income Tax Rate		Attachment 5		35.00%
132	SIT=State Income Tax Rate or Composite	(Note I)	Attachment 5		6.039
133	p	(percent of federal income tax deductible for state purposes)	Per State Tax Code		0.009
134	Т	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			38.92
135	T/ (1-T)				63.72
	ransmission Related Income Tax Adjustments				
136	Amortized Investment Tax Credit (ITC)	(Note I) enter negative	Attachment 1	\$	(13
136A 137	Other Income Tax Adjustments T/(1-T)		Attachment 5 (Line 135)	\$	1,44 63.72
138	Transmission Income Taxes - Income Tax Adjustment	5	((Line 136 + 136A) * (1 + Line 137))	\$	2,13
139 <b>T</b> ı	ransmission Income Taxes - Equity Return =	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =	[Line 135 * 130 * (1-(126 / 129))]		195,285
	otal Transmission Income Taxes		(Line 138 + 139)		197,42
			(Line 136 + 139)		197,42
EVENU	EREQUIREMENT				
141	ummary Net Property, Plant & Equipment		(Line 44)	\$	6,296,897
142	Adjustment to Rate Base		(Line 61)	Ψ	(1,213,19
143	Rate Base		(Line 62)	\$	5,083,699
144	O&M		(Line 85)		111,56
145	Depreciation & Amortization		(Line 101)		174,25
146	Taxes Other than Income		(Line 103)		49,94
147 148	Investment Return Income Taxes		(Line 130) (Line 140)		424,72 197,42
149	One-time Credit to Reflect Application to 2014 of Final Rate	es from FERC Docket No. ER14-1831.	(Line 140)		(3,207
150	Revenue Requirement		(Sum Lines 144 to 149)	\$	954,702
N	let Plant Carrying Charge				
151	Revenue Requirement		(Line 150)	\$	954,702
152	Net Transmission Plant		(Line 24 - 35)		6,252,457
153	Net Plant Carrying Charge		(Line 151 / 152)		15.26929
154 155	Net Plant Carrying Charge without Depreciation	Income Toyon	(Line 151 - 86) / 152 (Line 151 - 86 - 130 - 140) / 152		12.31119 2.36079
100	Net Plant Carrying Charge without Depreciation, Return or	income taxes	(Line 151 - 86 - 130 - 140) / 152		2.3607
N	let Plant Carrying Charge Calculation with 100 Basis Point	increase in ROE			
156	Gross Revenue Requirement Less Return and Taxes		(Line 150 - 147 - 148)	\$	332,558
157	Increased Return and Taxes		Attachment 4		666,157
158	Net Revenue Requirement with 100 Basis Point increase in	n ROE	(Line 156 + 157)		998,71
159	Net Transmission Plant	DOE	(Line 152)		6,252,457
160 161	Net Plant Carrying Charge with 100 Basis Point increase in Net Plant Carrying Charge with 100 Basis Point increase in		(Line 158 / 159) (Line 158 - 86) / 159		15.97329 13.01519
162	Revenue Requirement		(Line 150)	\$	954,702
163	True-up Adjustment		Attachment 6		(24,426
164	Plus any increased ROE calculated on Attachment 7 other	than PJM Schedule 12 projects.	Attachment 7		2,839
165	Facility Credits under Section 30.9 of the PJM OATT.		Attachment 5		2,742
166	Revenue Credits		Attachment 3		(9,293
167 168	Interest on Network Credits Annual Transmission Revenue Requirement (ATRR)		PJM data (Line 162 + 163 +164 + 165 + 166 + 167)	\$	926,56
R	ate for Network Integration Transmission Service				
169	1 CP Peak	(Note L)	PJM Data		19,538.1
170	Rate (\$/MW-Year)		(Line 168 / 169)		47,423.44
	Rate for Network Integration Transmission Ser	. (Amazaro)	(Line 170)		7,423.44

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

FERC Form 1 Page # or

Formula Rate -- Appendix A

Notes

Instruction ( Note H)

2017 Projection

#### 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 fillings, 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
- 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 147.
- O Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M. If they are booked to Acct 565, they are included on Line 66.
- P Securitization bonds may be included in the capital structure.
- Q Calculated using 13 month average balance. Only beginning and end of year balances are from Form 1.
- R Calculated using average of beginning and end of year balances. Beginning and end of year balances are from Form 1.
- S The depreciation rates are included in Attachment 9.
- T For the initial formula rate calculation, the projected capital structure shall reflect the capital structure from the 2006 FERC Form No. 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form No. 1 data available.

## Virginia Electric and Power Company ATTACHMENT H-16A Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2017 Projection

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	(1,333,986)	(61,507)	(76,191)	
ADIT-283	0	(3,635)	(1,346)	
ADIT-190	5,312	205,352	125,843	
Subtotal	(1,328,674)	140,210	48,306	
Wages & Salary Allocator			6.7538%	
Gross Plant Allocator		20.2526%		
End of Year ADIT	(1,328,674)	28,396	3,263	(1,297,015)
End of Previous Year ADIT (from Sheet	(1,258,520)	26,907	3,307	(1,228,306)
Average Beginning and End of Year ADI	(1,293,597)	27,652	3,285	(1,262,661)

End of Year ADIT (1,297,015)
End of Previous Year ADIT (1,228,306)
Average Beginning and End of Year ADIT (1,202,061)
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 :

End of Year Balances :	В	C Production	D Only	E	F	G
ADIT-190	Total	Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
BAD DEBTS VEPCO	28,232	28,232				Not applicable to Transmission Cost of Service calculation.
BOOK AMORT-CAPITAL LEASES (207)	(1,059)	(1,059)				Not applicable to Transmission Cost of Service calculation.
BOOK OP- GAIN(LOSS) SALE PROPR CAPITALIZED INTEREST - 481A ADJUST	62 3,765	62		3,765		Not applicable to Transmission Cost of Service calculation.  Representive of the IRS settlement related to the 263A costs associated with the Generation capital repairs
	3,765			3,765		settlement.
CAPITALIZED INTEREST - DEPREC 481A	(902)	00.400		(902)		Represents the recovery of tax capitalized interest reported as taxable income.
CAPITALIZED INTEREST OPERATING CWIP  CAPITALIZED O&M EXP-DISTRIBUTION	86,169 8,945	86,169 8,945				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CHAR CONTRIB CFWD CURRENT VEPCO	4,595	4,595				Not applicable to Transmission Cost of Service calculation.
CIAC DC-NONOP IN SERVICE CIAC NC-NONOP CWIP VEPCO	1,687 2,850	1,687 2,850				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CIAC NC-NONOP IN SERVICE	829	829				Not applicable to Transmission Cost of Service calculation.
CIAC VA-NONOP CWIP VEPCO	15,780	15,780				Not applicable to Transmission Cost of Service calculation.
CIAC VA-NONOP IN SERVICE CONTINGENT CLAIMS CURRENT VEPCO	54,992 (1,054)	54,992 (1,054)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS NONCURRENT VEPCO	82,077	82,077				Not applicable to Transmission Cost of Service calculation.
CURR CAPIT RESTORATION COSTS 481A-DISTR VEPCO	757	757				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS- RES & REFUND VEPCO CUSTOMER ACCTS. INTEREST-RES & REFUND VEPCO	(219) 223	(219) 223				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT						Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT-NA3 CWIP ABANDONMENT NON CURRENT-WIND	87,634 1,186	87,634 1,186				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DC - BONUS DEPRECIATION DEF CUR	0	1,100				Not applicable to Transmission Cost of Service calculation.
DC - BONUS DEPRECIATION DEF NC	0	0				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION DC BONUS DEPRECIATION 481A - GEN REPAIR	(36)	(36)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION CASUALTY 481A	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION CIAC	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION GEN 481A - CAP INTEREST DECOMM POUROVER VEPCO	(0) 2,955	(0) 2,955				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DECOMM TRUST BOOK INCOME NON OP VEPCO	9,109	9,109				Not applicable to Transmission Cost of Service calculation.
DECOMM TRUST BOOK INCOME OP VEPCO	16,728	16,728				Not applicable to Transmission Cost of Service calculation.
DECOMM TRUST-UNREALIZED G/L-NC VEPCO DEDESIGNATED DEBT NOT ISSUED VEPCO	10,150 (490)	10,150 (490)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DEF G/L NONOPERATING VEPCO	(53)	(53)				Not applicable to Transmission Cost of Service calculation.
DEF G/L-FUTURE USE NONOP VEPCO DEF ITC- NCP	1,180	1,180				Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE CURRENT VEPCO	132 106	132 106				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE VEPCO						Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXP-OTHER CURRENT VEPCO DEFERRED REVENUE CURRENT VEPCO	39 3,040	39 3,040				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DIRECTOR CHARITABLE DONATION VEPCO	143	143				Not applicable to Transmission Cost of Service Calculation.  Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT VEPCO	513	513				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT-INVENT BASIS REDUCTION VEPCO DT-CAP INTEREST OPER IN SERVICE-FED	1,719 201,291	1,719		201,291		Not applicable to Transmission Cost of Service calculation.  Represents tax "In Service" capitalized Interest placed in service net of tax amortization.
DT-COST OF REMOVAL-DIST DFIT ONLY	20,673	20,673		201,291		Represents the actual cost of removal allowable for tax over the accrued amount.
DT-COST OF REMOVAL-GENERAL DFIT ONLY	(2,022)				(2,022)	Represents the actual cost of removal allowable for tax over the accrued amount.
DT-COST OF REMOVAL-PROD DFIT ONLY DT-COST OF REMOVAL-PROD NA DFIT ONLY	50,320 (12,385)	50,320 (12,385)				Represents the actual cost of removal allowable for tax over the accrued amount.  Represents the actual cost of removal allowable for tax over the accrued amount.
DT-COST OF REMOVAL-TRANS DFIT ONLY	5,582	350	5,233			Represents the actual cost of removal allowable for tax over the accrued amount.
FAS 133 CURRENT VEPCO	1,033	1,033				Not applicable to Transmission Cost of Service calculation.
FAS 133 NC VEPCO FAS 133-DEBT HEDGE CURRENT ASSET VEPCO	(1,033) 5,665	(1,033) 5,665				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133-DEBT VAL-MTM HEDGE NON CURR AS VEPCO	140,694	140,694				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE CURR LIAB	-					Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE-CURR LIAB FAS 133-FTR CURRENT LIAB VEPCO						Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133-FTR HEDGE CURRENT ASSET VEPCO	316	316				Not applicable to Transmission Cost of Service calculation.
FAS 143 ASSET OBLIGATION-DISTRIBUTION FAS 143 ASSET OBLIGATION-GENERAL	2,779 50	2,779 50				Represents ARO accruals not deductible for tax.  Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-NA	443	443				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-OTHER	109,709 85	109,709	00			Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-TRANSMISSION FAS 143 DECOMMISSIONING-NA	143,884	143,884	80			Represents ARO accruals not deductible for tax.  Not applicable to Transmission Cost of Service calculation.
FAS 143 DECOMMISSIONING-OTHER	203,986	203,986				Not applicable to Transmission Cost of Service calculation.
FAS109 on Unamortized ITC FEDERAL TAX INTEREST EXPENSE NON CURR VEPCO	8,248 (4)	8,248 (4)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CORR VEPCO	42	42				Not applicable to Transmission Cost of Service Calculation.
FIN 18 - DC	0	0				Not applicable to Transmission Cost of Service calculation.
FIN 18 - FED FIN 18 - NC	(148)	(148)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FIN 18 - VA	187	187				Not applicable to Transmission Cost of Service calculation.
FIN 18 - WV FUEL DEF CURRENT LIAB VEPCO	6	6				Not applicable to Transmission Cost of Service calculation.
FUEL DEF CORRENT LIAB VEPCO FUEL DEF NON CUR LIAB VEPCO	36,252 3,502	36,252 3,502				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER CURRENT LIAB VEPCO	14,822	14,822				Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUR LIAB FUEL HANDLING COSTS VEPCO	255 9	255				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
General Business Credit - Def Current	3,206	3,206				Not applicable to Transmission Cost of Service calculation.
General Business Credit - Def NC	15,029	15,029				Not applicable to Transmission Cost of Service calculation.
HEADWATER BENEFITS VEPCO LONG TERM DISABILITY RESERVE VEPCO	1,345 8,973	1,345 1,293			7 690	Not applicable to Transmission Cost of Service calculation.  Book estimate accrued and expensed; tax deduction when paid.
METERS	319	319			7,000	Not applicable to Transmission Cost of Service calculation.
NC - BONUS DEPRECIATION DEF CUR	6	6				Not applicable to Transmission Cost of Service calculation.
NC - BONUS DEPRECIATION DEF NC NC BONUS DEPRECIATION	(1,423)	(1,423)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION 481A - GEN REPAIR	14	14				Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION CASUALTY 481A NC BONUS DEPRECIATION CIAC	(29)	(29)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION CIAC  NC BONUS DEPRECIATION GEN 481A - CAP INTEREST	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
NC Deferred Current Adj - SOLAR ITC	35	35				Not applicable to Transmission Cost of Service calculation.
NC Deferred NonCurrent Adj - SOLAR ITC NOL CURRENT VEPCO	8,915 28,448	8,915 28,448				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NOL NC VEPCO	(28,448)	(28,448)				Not applicable to Transmission Cost of Service calculation.
NON CURR CAPIT RESTORATION COSTS 481A-D VEPCO	226	226				Not applicable to Transmission Cost of Service calculation.
NON CURRENT REC A4 ELEC TRAN VEPCO NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA	241	241				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL-PERM DISPOSAL SURRY	(2)	(2)				Not applicable to Transmission Cost of Service calculation.
OBSOLETE INVENTORY RESERVE VEPCO OCI CF HEDGES OTHER PURCH/SALE NC Fed 100%	2,222	2,222				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
OCLOF HEDGES OTHER PURCH/SALE NC Fed 100% OCLOF HEDGES OTHER PURCH/SALE NC State 100%	-					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
OCI CF HEDGES-OTHER PURCH/SALE CURR Fed 100%	0	0				Not applicable to Transmission Cost of Service calculation.
OCI CF HEDGES-OTHER PURCH/SALE CURR State 100%	0	0				Not applicable to Transmission Cost of Service calculation.

1985   1985	OOLOGUEDONIO DEDT OUDD E 11000				N. F. I. T.
1985   1986	OCI CF HEDGING DEBT CURR Fed 100% OCI CF HEDGING DEBT CURR State 100%	65	65		Not applicable to Transmission Cost of Service calculation.
18   18   18   18   18   18   18   18	OCI CF HEDGING DEBT NC State 100%	1,969	1,969		Not applicable to Transmission Cost of Service calculation.
Seather Comment of the Comment of th	OCI NUCLEAR DECOMM NC State 100%	(4,962)	(4,962)		Not applicable to Transmission Cost of Service calculation.
The second property of	POWERTREE CARBON CO, LLC. VEPCO	2	2		Not applicable to Transmission Cost of Service calculation.
28 BOOK PARTICLES AND	Production Tax Credit - Def Current Fed	10,031	10,031	1,198	Not applicable to Transmission Cost of Service calculation.
Column	P'SHIP INCOME - VIRGINIA CAPITAL VEPCO	215	215		Not applicable to Transmission Cost of Service calculation.
And Company Company   And Company Co	RA.CUR AFUDC DEBT RIDER	35	35		Not applicable to Transmission Cost of Service calculation.
Color	RA.CUR OTHER COSTS OPER RIDER	1,008	1,008		Not applicable to Transmission Cost of Service calculation.
150   150	RA.NON CUR AFUDC DEBT RIDER	409	409		Not applicable to Transmission Cost of Service calculation.
1	RA.NON CUR OTHER COSTS OPER RIDER	2,309	2,309		Not applicable to Transmission Cost of Service calculation.
Column   C	REC.CUR AFUDC DEBT AMORT RIDER	0	0		Not applicable to Transmission Cost of Service calculation.
1	REC.CUR OTHER COST OPER RIDER	64	64		Not applicable to Transmission Cost of Service calculation.
Column   C	REC.NON CUR AFUDC DEBT AMORT RIDER	(1)	(1)		Not applicable to Transmission Cost of Service calculation.
SERVICES  SERVIC	REC.NON CUR OTHER COST NON OPER RIDER	(23)	(23)		Not applicable to Transmission Cost of Service calculation.
1.00   1.00	RECS VEPCO	6	6		Not applicable to Transmission Cost of Service calculation.
Column   C	REG ASSET - A4 RAC COSTS NONCURRENT VEPCO	1,203	1,203		Not applicable to Transmission Cost of Service calculation.
Column   C	REG ASSET - CUR - NUG	22	22		Not applicable to Transmission Cost of Service calculation.
Column   C	REG ASSET - NRC REQUIREMENT - NORTH ANNA VEPCO	436	436		Not applicable to Transmission Cost of Service calculation.
Column   C	REG ASSET ABANDONED PLANT NCUC CURR VEPCO	24	24		Not applicable to Transmission Cost of Service calculation.
10 AM FOR STORY CONTROL CONTRO	REG ASSET ASSET IMPAIRMENT NOUC CURR VEPCO	5	5		Not applicable to Transmission Cost of Service calculation.
15	REG ASSET CCR DEF NCUC ORDER NONCURR VEPCO REG ASSET CURR RIDER A4 NON VA OTHER VEPCO	272	272		Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
SCHEFFEED   1.500	REG ASSET CURRENT RIDER AS DSM VEPCO REG ASSET DEF NC RECPS REC COST CURR VEPCO	94	94 15		Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
1.00   1.00	REG ASSET FUEL HEDGE NONOP VEPCO REG ASSET NATURAL DISASTER NCUC CURRENT VEPCO	5,449 5	5,449 5		Not applicable to Transmission Cost of Service calculation.
80 Select Ferrick Park, Proceedings (1997)  80 Select Ferrick Park, Proceedings (1997)  81 Select Ferrick Park, Proceedings (1997)  82 Select Ferrick Park, Proceedings (1997)  83 Select Ferrick Park, Proceedings (1997)  84 Select Ferrick Park, Proceedings (1997)  85 Select Ferrick Park, Proceedings (1997)  85 Select Ferrick Park, Proceedings (1997)  86 Select Ferrick Park, Proceedings (1997)  87 Select Ferrick Park, Proceedings (1997)  87 Select Ferrick Park, Proceedings (1997)  88 Select Ferrick Park	REG ASSET NUCLEAR OUTAGE DEFER-CURRENT REG ASSET RETIREMENT NCUC CURRENT VEPCO				
Select   And Pauck   Management   And	REG ASSET RETIREMENT NCUC NONCURR VEPCO REG ASSET RIDER PLANTS NCUC CURRENT VEPCO	16 12	16 12		Not applicable to Transmission Cost of Service calculation.
15 Aug   1	REG ASSET RIDER PLANTS NCUC NONCURR VEPCO REG ASSET-DEBT VAL-MTM NON CURR VEPCO				
16 AM - 16 A	REG ASSET-DEBT VALUATION - MTM - CUR VEPCO REG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
Bit   A. P.	REG ATTR NON CURRENT VEPCO REG FUEL HEDGE VEPCO				Not applicable to Transmission Cost of Service calculation.
State   Mark Code   C	REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT	846	846		Not applicable to Transmission Cost of Service calculation.
SELVAN CUMENT COMMAN	REG LIAB A5 REC COSTS - VA NON CURRENT VEPCO				Not applicable to Transmission Cost of Service calculation.
SOLID PRINT NUCL CORPORT VETVO   1.0   1	REG LIAB CURRENT DSM A5				Not applicable to Transmission Cost of Service calculation.
SELIAN PART CONTRA VARIETY VERTOCO	REG LIAB OTHER NCUC CURRENT VEPCO	347	347		Not applicable to Transmission Cost of Service calculation.
SEL UND FOR CALL PRICE   The COUNTY HE SERVICE PRICE	REG LIAB PLANT CONTRA VASLSTX VEPCO				Not applicable to Transmission Cost of Service calculation.
SELMENT PROCESSOR PRICE   SECTION	REG LIAB-DEF G/L CAPACITY HEDGE NON CUR VEPCO	-			Not applicable to Transmission Cost of Service calculation.
SEAD CONTROL OF A STATE OF A ST	REG LIABILITY DECOMM TRUST NC OP VEPCO				Not applicable to Transmission Cost of Service calculation.
SEALATON ASSET   Fig. 11 yePpC)	REG NON CURRENT DSM A5 RIDER VEPCO	221	221		Not applicable to Transmission Cost of Service calculation.
SEALATON ASSET - MR   2 geoletic Primary (Cord 2 Primary Cord 2	REGULATORY ASSET - FAS 112 VEPCO	68	68		Not applicable to Transmission Cost of Service calculation.
SEGLATORY ASSET - VAL SEE TAX VERPOL	REGULATORY ASSET - PJM	3,969	3,969		Not applicable to Transmission Cost of Service calculation.
ETRE_CRES_SUPP_RET_ESPAND/OPE_CROTON_PEPCO   55   55   55   56   56   56   56   5	REGULATORY ASSET - VA SLS TAX VEPCO RESTRICTED STOCK AWARD VEPCO				Not applicable to Transmission Cost of Service calculation.
ETERDERIFY COMES   18,221   108,102   108,102   108,102   108,103   108,10	RETENTION BONUS RETIRE-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO	55	55	24	Not applicable to Transmission Cost of Service calculation.
ALES TAX RECOVERY IN SERVICE, (Str)  1279  1279  1279  4.49 to account account of any service acclusion.  7.40 CPT TAX PURITY CPT  3.3 3.3  8.40 to applicable 17 manuscular of Service acclusion.  7.47 CPT TAX PURITY CPT  9.50 5.00  1.46 CPT TAX PURITY IN SERVICE  1.46 CPT TAX PURITY IN	RETIREMENT - (FASB 87) VEPCO	126,413	18,221	108,192	Book estimate accrued and expensed; tax deduction when paid.
TAPE DEPTIMENT OF CORP.   3   3   1   1   1   1   1   1   1   1	SALES TAX RECOVERY IN SERVICE (537)	12,759	12,759		Not applicable to Transmission Cost of Service calculation.
TAP CORP TAX-PLANT COVPP				4,449	months.
IT AFUDO AND ETT. ADVAILED ATT ILLES (172)	ST AFC DEF TAX-PLANT CWIP	596	596		Not applicable to Transmission Cost of Service calculation.
TEQUIC CAPTILAZED MYTEREST CWIPP   35   35   Not applicable to Transmission Cost of Bervice celolation.	ST AFUDC-NUCLEAR FUEL	(12)	(12)		Not applicable to Transmission Cost of Service calculation.
TRODIC REP- AMORT LEASE MERCOV   1997   18	ST BOOK CAPITALIZED INTEREST CWIP	35	35		Not applicable to Transmission Cost of Service calculation.
T GOOK DEPER COME	ST BOOK DEP AMORT LEASE IMPROV	(259)	(259)		Not applicable to Transmission Cost of Service calculation.
T GOOK DEPENATION CYPECO   (10)   (	ST BOOK DEPR (008) ST BOOK DEPREC-NA MERIT PROGRAM	(251,452)	(251,452)		Not applicable to Transmission Cost of Service calculation.
17 BOOK DEPRUNRECOVERED PLT SURRY   (1)   (1)   (1)   (1)   (2)	ST BOOK DEPR-NON OPERATING VEPCO	(10)	(10)		Not applicable to Transmission Cost of Service calculation.
TCAP EXPENSE 481A - PROD OTHER (750)   (4,29	ST BOOK DEPR-UNRECOVERED PLT SURRY ST BOOK OP- GAIN(LOSS) SALE PROPR	(1)	(1)		Not applicable to Transmission Cost of Service calculation.
TC APPTIALE DETEREST - 481A ADJUST	ST CAP EXPENSE 481A - PROD OTHER (750) ST CAP EXPENSE 481A (570)	(4,290)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
TGAPTIALZED INTEREST OPER IN SERVICE   33,902   Not applicable to Transmission Cost of Service calculation.   TGAPTIALZED DAM EXPOISTRIBUTION   14,512   14,512   Not applicable to Transmission Cost of Service calculation.   TGAPTIALZED DAM EXPOISTRIBUTION   1,506   Not applicable to Transmission Cost of Service calculation.   TGAPTIALZED DAM EXPOISTRIBUTION   1,506   Not applicable to Transmission Cost of Service calculation.   TGAPTIALZED DAM EXPOISTRIBUTION   1,506   Not applicable to Transmission Cost of Service calculation.   TGAPTIALZED DAM EXPOISTRIBUTION   1,506   Not applicable to Transmission Cost of Service calculation.   TGAPTIALZED DAM EXPOISTRIBUTION   1,506   Not applicable to Transmission Cost of Service calculation.   TGAPTIALZED DAM EXPOISTRIBUTION   1,506   Not applicable to Transmission Cost of Service calculation.   TGAPTIALZED DAM EXPOISTRIBUTION   1,506   Not applicable to Transmission Cost of Service calculation.   TGABCHATLOROP CWIP EXPOISTRIBUTION   1,506   Not applicable to Transmission Cost of Service calculation.   TGAR CHANDOP CWIP EXPOISTRIPE COST   1,400   Not applicable to Transmission Cost of Service calculation.   TGAC VANDOP CWIP EXPOISTRIPE COST   1,400   Not applicable to Transmission Cost of Service calculation.   TGAC VANDOP CWIP EXPOISTRIPE COST   1,400   Not applicable to Transmission Cost of Service calculation.   TGAC VANDOP IN SERVICE   1,400   Not applicable to Transmission Cost of Service calculation.   TGACHANDOP CWIP EXPOISTRIPE COST   1,400   Not applicable to Transmission Cost of Service calculation.   TGACHANDOP CWIP EXPOISTRIPE COST   1,400   Not applicable to Transmission Cost of Service calculation.   TGACHANDOP CWIP EXPOISTRIPE COST   1,400   Not applicable to Transmission Cost of Service calculation.   TGACHANDOP CWIP EXPOISTRIPE COST   1,400   Not applicable to Transmission Cost of Service calculation.   TGACHANDOP CWIP EXPOISTRIPE COST   1,400   Not applicable to Transmission Cost of Service calculation.   TGACHANDOP CWIP EXPOISTRIPE COST   1,400   Not	ST CAPITAL EXPENSE ST CAPITALIZED INTEREST - 481A ADJUST	758 634	634		Not applicable to Transmission Cost of Service calculation.
TCAPTIALZED DAM EXP-DISTRIBUTION   1,506   1,506   Not applicable to Transmission Cost of Service calculation.   1,242   2,243   2,243   2,243   Not applicable to Transmission Cost of Service calculation.   1,245	ST CAPITALIZED INTEREST - DEPREC 481A ST CAPITALIZED INTEREST OPER IN SERVICE	33,902	33,902		Not applicable to Transmission Cost of Service calculation.
TGASUALTY LOSS AMORT	ST CAPITALIZED INTEREST OPERATING CWIP ST CAPITALIZED O&M EXP-DISTRIBUTION	1,506	1,506		Not applicable to Transmission Cost of Service calculation.
TGLAC NONDOP IN SERVICE	ST CASUALTY LOSS AMORT	(2,027)	(2,027)		Not applicable to Transmission Cost of Service calculation.
TOLAC NUMBER   140	ST CIAC DC-NONOP IN SERVICE	284	284		Not applicable to Transmission Cost of Service calculation.
T CIAC VANDORP IN SERVICE   9,281   9,281   Not applicable to Transmission Cost of Service calculation.	ST CIAC NC-NONOP IN SERVICE	140	140		Not applicable to Transmission Cost of Service calculation.
IT COMPUTER SOFTWARE-CWIP	ST CIAC VA-NONOP IN SERVICE	9,261	9,261		Not applicable to Transmission Cost of Service calculation.
1,140   1,140   Not applicable to Transmission Cost of Service calculation.   1,140   Not applicable to Transmission Cost of Service calculation.   1,748   1,758   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,758   1,758   1,758   1,758   Not applicable to Transmission Cost of Service calculation.   1,758   1,75	ST COMPUTER SOFTWARE-CWIP	840	840		Not applicable to Transmission Cost of Service calculation.
TCWIP ABANDOMERT NON CURRENT-WIND   200   Not applicable to Transmission Cost of Service calculation.	ST COST OF REMOVAL	1,140	1,140		Not applicable to Transmission Cost of Service calculation.
TO EF GLI-FITURE USE NONOP VEPCO   199   199   Not applicable to Transmission Cost of Service calculation.	ST CWIP ABANDONMENT NON CURRENT-WIND ST DEF G/L NONOPERATING VEPCO	200	200		Not applicable to Transmission Cost of Service calculation.
TODE SETTLEMENT-ASSET BASIS REDUCTION   -	ST DEF G/L-FUTURE USE NONOP VEPCO ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP	199	199		Not applicable to Transmission Cost of Service calculation.
TFAS 143 DECOMMISSIONING-MA   24,232   44,232   Not applicable to Transmission Cost of Service calculation.     TFAS 143 DECOMMISSIONING-OTHER   34,353   Not applicable to Transmission Cost of Service calculation.     TFASED ASSETS   240   Not applicable to Transmission Cost of Service calculation.     TGI. INTERCO SALES -BOOKTAX   90   90   Not applicable to Transmission Cost of Service calculation.     TGI. INTERCO SALES -BOOKTAX   90   Not applicable to Transmission Cost of Service calculation.     TGI. INTERCO SALES -BOOKTAX   Not applicable to Transmission Cost of Service calculation.	ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION		-		Not applicable to Transmission Cost of Service calculation.
ST FIXED ASSETS         240         Not applicable to Transmission Cost of Service calculation.           TG LINTERCO SALES -BOOK/TAX         90         Not applicable to Transmission Cost of Service calculation.           T LIBERALIZED DEPR. PLANT FUTURE USE VEPCO         (10)         Not applicable to Transmission Cost of Service calculation.	ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER	24,232 34,353	24,232 34,353		Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
T LIBERALIZED DEPR: PLANT FUTURE USE VEPCO (10) Not applicable to Transmission Cost of Service calculation.	ST FIXED ASSETS ST G/L INTERCO SALES -BOOK/TAX	90	90		Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
	ST LIBERALIZED DEPR: PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR: PLANT NON UTILITY VEPCO				

ST METERS	54	54			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL TAX G/L-NA	350	350			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL TAX G/L-SURRY	476	476			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL-COMMERCIAL BURN	(12,848)	(12,848)			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL-PERM DISPOSAL SURRY	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
ST SALES TAX RECOVERY CWIP	1,373	1,373			Not applicable to Transmission Cost of Service calculation.
ST SALES TAX RECOVERY IN SERVICE (537)	2,149	2,149			Not applicable to Transmission Cost of Service calculation.
ST TAX AMORT	16.054	16.054			Not applicable to Transmission Cost of Service calculation.
ST TAX DEPR-BONUS DEPR	176,418	176,418			Not applicable to Transmission Cost of Service calculation.
ST TAX DEPR	379,945	379,945			Not applicable to Transmission Cost of Service calculation.
ST TAX OP G/L SALE PROP	289	289			Not applicable to Transmission Cost of Service calculation.
STATE INCOME TAX - CURRENT N/C	668	668			Not applicable to Transmission Cost of Service calculation.
STATE INCOME TAX - CURRENT VEPCO	654	654			Not applicable to Transmission Cost of Service calculation.
SUCCESS SHARE PLAN VEPCO	6.012	867			5,146 Book amount accrued as its earned; tax deduction is actual payout.
SUPPLEMENTAL-SUPPLEMENTAL RETIRE VEPCO	81	81			Not applicable to Transmission Cost of Service calculation.
VA - BONUS DEPRECIATION DEF CUR	535	535			Not applicable to Transmission Cost of Service calculation.
VA - BONUS DEPRECIATION DEF NC	802	802			Not applicable to Transmission Cost of Service calculation.
VA 282 DIFFERENCE ADJUSTMENT	1,555	1,555			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
VA BASIS DIFFERENCES	(42,712)	(42,712)			Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION	(112,866)	(112,866)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION  VA BONUS DEPRECIATION 481A - GEN REPAIR	1.360				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION 481A - GEN REPAIR  VA BONUS DEPRECIATION CASUALTY 481A	(2.342)	1,360			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION CIAC	(194)	(194)			Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION GEN 481A - CAP INTEREST	(158)	(158)			Not applicable to Transmission Cost of Service calculation.
VA MINIMUM TAX CREDIT	299	299			Not applicable to Transmission Cost of Service calculation.
VACATION ACCRUAL VEPCO	7,323	7,323			Not applicable to Transmission Cost of Service calculation.
WEST VA POLLUTION CONTROL	1,272	1,272			Federal effect of state deductions.
WEST VA PROPERTY TAX VEPCO	3,820	3,820			Not applicable to Transmission Cost of Service calculation.
WORKERS COMPENSATION - FAS 112	2,775	400			2,375 Books accrues the costs of the bonus; tax takes the deduction when actually paid.
OCI	32,713	32,713			Not applicable to Transmission Cost of Service calculation.
BAD DEBTS VEPCO	-				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT VEPCO	-				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS- RES & REFUND VEPCO	-				Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED VEPCO	419	419			Not applicable to Transmission Cost of Service calculation.
Retention Bonus	-				<ul> <li>Books accrues the costs of the bonus; tax takes the deduction when actually paid.</li> </ul>
OPEB VEPCO	37,442				37,442 Represents the difference between the book accrual expense and the actual funded amount.
FIN 18 - FED	148	148			Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD VEPCO	48	48			Not applicable to Transmission Cost of Service calculation.
RETIRE-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO	-				Not applicable to Transmission Cost of Service calculation.
BOOK AMORT-CAPITAL LEASES (207)	1,059	1,059			Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA	2	2			Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL-PERM DISPOSAL SURRY	2	2			Not applicable to Transmission Cost of Service calculation.
FAS 133 CURRENT VEPCO					Not applicable to Transmission Cost of Service calculation.
FAS 133 NC VEPCO	1				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURR VEPCO					Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS) VEPCO	321	321			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO	889	889			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CAP EXPENSE 481A - PROD OTHER (750)	889	889			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CAPITALIZED RESTORATION 481A	-				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
G/L INTERCO SALES -BOOK/TAX					Not applicable to Transmission Cost of Service calculation.
ROUND	0	0		000.00	Not applicable to Transmission Cost of Service calculation.
Subtotal - p234	2,347,158	2,010,651	5,312	205,352	125,843
Less FASB 109 Above if not separately removed	13,501	13,501	0	0	0
Less FASB 106 Above if not separately removed	0	0	0	0	0
Total	2,333,657	1,997,150	5,312	205,352	125,843

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

Instructions for Account 190:

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

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

3. ADIT items related or Plant and not in Columns C & Dare included in Column E

4. ADIT items related to Plant and not in Columns C & Dare included in Column F

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

C D E Production Only Or Other Transmission Plant F Α G B Total ADIT- 282 Labor

AFC DEF TAX-FUEL CWIP	(55)	(55)				Not applicable to Transmission Cost of Service calculation.
AFC DEF TAX-PLANT CWIP	(10.114)	(10,114)				Not applicable to Transmission Cost of Service calculation.
AFC DEF TAX-PLANT IN SERVICE	(31,646)	(31,646)				Not applicable to Transmission Cost of Service calculation.
AFUDC EQUITY (FAC045) - FLOW THRU	(25,042)	(25,042)				Not applicable to Transmission Cost of Service calculation.
AFUDC-NUCLEAR FUEL	208	208				Not applicable to Transmission Cost of Service calculation.
BOOK CAPITALIZED INTEREST CWIP	(599)	200		(599)		Represents the unallowable amount of book interest.
BOOK DEP AMORT DESIGN DOC	129	129		(333)		Not applicable to Transmission Cost of Service calculation.
	4.392	4.392				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
BOOK DEP AMORT LEASE IMPROV	14,543					
BOOK DEPAMORT PLANT ACO ADJ.		14,543				Not applicable to Transmission Cost of Service calculation.
BOOK DEPR (008)	4,265,961	4,265,961				Book varies in treatment; tax sec. 165 casualty loss for the decline in value (up to the adj. basis) and Sec 162
BOOK DEPREC-NA MERIT PROGRAM	4					deduction for repairs to restore to pre-casualty condition.  Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax
BOOK DEPREC-NA MERTI PROGRAM	1	1				basis.
BOOK DEPR-NON OPERATING VEPCO	171	171				
BOOK DEPR-INGN OPERATING VEPCO BOOK DEPR-UNRECOVERED PLT NORTH ANNA	4	1/1				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
BOOK DEPR-UNRECOVERED PLT SURRY	16	16				Not applicable to Transmission Cost of Service calculation.
CAP EXPENSE 481A - PROD OTHER (750)	72,789	72,789				Not applicable to Transmission Cost of Service calculation.
CAP EXPENSE 481A (570)	(5,755)	(5,755)				Not applicable to Transmission Cost of Service calculation.
CAPITAL EXPENSE-DISTRIBUTION	(7,000)	(7,000)				Not applicable to Transmission Cost of Service calculation.
CAPITAL EXPENSE-PRODUCTION	(5,421)	(5,421)				Not applicable to Transmission Cost of Service calculation.
CAPITAL EXPENSE-PRODUCTION-NORTH ANNA	(446)	(446)				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST - DEPREC 481A						Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPER IN SERVICE	201,306	201,306				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED O&M EXP-DISTRIBUTION						Not applicable to Transmission Cost of Service calculation.
CAPITALIZED RESTORATION 481A	42,101	42,101				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS AMORT	34,393			34,393		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax
						basis.
CASUALTY LOSSES (132)	(91,222)			(91,222)		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.
DT-COMPUTER SOFTWARE-BOOK AMORT-FED	40,946	(19,199)			60,145	Represents total Book Computer Software Amortization Schedule M addition.
DT-COMPUTER SOFTWARE-CWIP-FED	(14,248)	(14,248)				Represents the allowable "In house" deduction for tax.
DT-COMPUTER SOFTWARE-TAX AMORT	(40,016)	39,463			(79,479)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	6,771	6,771				Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT						Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION	111	111				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION 481A - GEN REPAIR	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION CASUALTY 481A	2	2				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION CIAC	0	0				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION GEN 481A - CAP INTEREST	0	0				Not applicable to Transmission Cost of Service calculation.
DEPR LATERAL PIPELINE RECORDED TO FUEL EXP	557	557				Not applicable to Transmission Cost of Service calculation.
DT-AFC DEF TAX-FUEL IN SERVICE NA						Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-FUEL IN SERVICE-FED						Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-DISTRIBUTION	_					Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-GENERAL	_	75			(7E)	Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-GENERAL  DT-AFC DEF TAX-PLANT IN SERVICE-INTANGIBLE		/5			(75)	Represents the amount of amortization of AFC in service not allowable for tax.  Represents the amount of amortization of AFC in service not allowable for tax.
						Represents the amount of amortization of AFC in service not allowable for tax.  Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-PRODUCTION						
DT-AFC DEF TAX-PLANT IN SERVICE-PRODUCTION N		40.010	(40.040)			Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-TRANSMISSION	(0)	19,349	(19,349)			Represents the amount of amortization of AFC in service not allowable for tax.
DT-CAP INTEREST OPER IN SERVICE-FED	(201,291)	(201,291)				Not applicable to Transmission Cost of Service calculation.
DT-COST OF REMOVAL	(70,674)	(70,674)				Not applicable to Transmission Cost of Service calculation.
DT-LIBERALIZED DEPR-DISTRIBUTION						Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-FUEL-NA						Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-FUEL-SURRY	-					Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-GENERAL	1,195	57,976			(56,782)	Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-ODEC PLANT	-					Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-PEPCO ACQ ADJ						Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-PLANT OPER LAND						Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-PLANT OTHER						Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-PRODUCTION						Difference between book and tax depreciation taking in consideration flow-through and ARAM.
DT-LIBERALIZED DEPR-PRODUCTION BATH						Difference between book and tax depreciation taking in consideration flow-through and ARAM.
						9 9

DT-LIBERALIZED DEPR-PRODUCTION NA - Difference between book and tax depreciation taking in consideration flow-through and ARAM.

DTLIBERALIZED DEPR-TRANSMISSION FAS 143 ASSET OBLIGATION-OTHER	(212,881)	1,101,756	(1,314,637)		Difference between book and tax depreciation taking in consideration flow-through and ARAM.  Not applicable to Transmission Cost of Service calculation.
FAS 143 DECOMMISSIONING-NA					Not applicable to Transmission Cost of Service calculation.
FIXED ASSETS  G/L INTERCO SALES -BOOK/TAX	(4,079)	(1,530)		(4,079)	Represents IRS audit adjustments to plant-related differences.  Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPR: PLANT FUTURE USE VEPCO	163	163			Not applicable to Transmission Cost of Service calculation.
LIBERALIZED DEPR: PLANT NON UTILITY VEPCO NC BONUS DEPRECIATION	(633) 4,363	(633) 4,363			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION 481A - GEN REPAIR NC BONUS DEPRECIATION CASUALTY 481A	(40)	(40) 83			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION CIAC	(20)				Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION GEN 481A - CAP INTEREST NUCLEAR FUEL TAX G/L-NA	(5,942)	(5,942)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL TAX G/L-SURRY	(8,075)	(8,075)			Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL-COMMERCIAL BURN RA.CUR AFUDC EQUITY AMORT RIDER	217,972 (120)	217,972 (120)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RA.CUR AFUDC EQUITY RIDER	(604)	(604)			Not applicable to Transmission Cost of Service calculation.
RA.NON CUR AFUDC EQUITY AMORT RIDER RA.NON CUR AFUDC EQUITY RIDER	776 (22,129)	776 (22,129)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.CUR AFUDC EQUITY AMORT RIDER	13	13			Not applicable to Transmission Cost of Service calculation.
REC.CUR AFUDC EQUITY RIDER REC.NON CUR AFUDC EQUITY AMORT RIDER	(103)	(103) 50			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.NON CUR AFUDC EQUITY RIDER	(110)	(110)			Not applicable to Transmission Cost of Service calculation.
RESEARCH AND DEVELOPMENT (FED) SALES TAX RECOVERY IN SERVICE (537)					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST AFC DEF TAX-FUEL CWIP ST AFC DEF TAX-PLANT CWIP	(9)	(9) (1,703)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST AFC DEF TAX-PLANT IN SERVICE	(5,329)	(5,329)			Not applicable to Transmission Cost of Service calculation.
ST AFUDC-NUCLEAR FUEL ST BOOK AMORT-CAPITAL LEASES (207)	35 62	35 62			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK CAPITALIZED INTEREST CWIP	(101)	(101)			Not applicable to Transmission Cost of Service calculation.
ST BOOK DEP AMORT DESIGN DOC ST BOOK DEP AMORT LEASE IMPROV	22 740	22 740			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK DEPAMORT PLANT ACO ADJ.	2,449	2,449			Not applicable to Transmission Cost of Service calculation.
ST BOOK DEPR (008) ST BOOK DEPREC-NA MERIT PROGRAM	718,433	718,433			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK DEPR-NON OPERATING VEPCO	29	29			Not applicable to Transmission Cost of Service calculation.
ST BOOK DEPR-UNRECOVERED PLT NORTH ANNA ST BOOK DEPR-UNRECOVERED PLT SURRY	1 3	1 3			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK OP- GAIN(LOSS) SALE PROPR	(4)	(4)			Not applicable to Transmission Cost of Service calculation.
ST CAP EXPENSE 481A - PROD OTHER (750) ST CAP EXPENSE 481A (570)	12,258 (969)	12,258 (969)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CAPITAL EXPENSE	(2,167)	(2,167)			Not applicable to Transmission Cost of Service calculation.
ST CAPITALIZED INTEREST - 481A ADJUST ST CAPITALIZED INTEREST - DEPREC 481A	(222)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CAPITALIZED INTEREST OPER IN SERVICE ST CAPITALIZED INTEREST OPERATING CWIP	(11,866)	(11,866) (5,079)			Not applicable to Transmission Cost of Service calculation.
ST CAPITALIZED O&M EXP-DISTRIBUTION	(5,079) (527)	(527)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CAPITALIZED RESTORATION 481A ST CASUALTY LOSS AMORT	7,090 5,792	7,090 5,792			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CASUALTY LOSSES (132)	(15,363)	(15,363)			Not applicable to Transmission Cost of Service calculation.
ST CIAC DC-NONOP IN SERVICE ST CIAC NC-NONOP CWIP VEPCO	(99) (168)	(99) (168)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CIAC NC-NONOP IN SERVICE	(49)	(49)			Not applicable to Transmission Cost of Service calculation.
ST CIAC VA-NONOP CWIP VEPCO ST CIAC VA-NONOP IN SERVICE	(930) (3,241)	(930) (3,241)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST COMPUTER SOFTWARE-BOOK AMORT	6,168	6,168			Not applicable to Transmission Cost of Service calculation.
ST COMPUTER SOFTWARE-CWIP ST COMPUTER SOFTWARE-TAX AMORT	(2,400)	(2,400) (6,949)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST COST OF REMOVAL	(399)	(399)			Not applicable to Transmission Cost of Service calculation.
ST CWIP ABANDONMENT NON CURRENT-NA3 ST CWIP ABANDONMENT NON CURRENT-WIND	(5,165)	(5,165) (70)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST DEF G/L NONOPERATING VEPCO	3	3			
	(70)				Not applicable to Transmission Cost of Service calculation.
ST DEF G/L-FUTURE USE NONOP VEPCO ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP	(70) 94	(70)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION	94	(70) 94			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA	(6,665) (8,481)	(70) 94 - (6,665) (8,481)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service acticulation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service acticulation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-ANA ST FAS 143 DECOMMISSIONING-OTHER	(6,665) (8,481) (12,024)	(70) 94 - (6,665) (8,481) (12,024)			Not applicable to Transmission Cost of Service calculation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER	94 (6,665) (8,481) (12,024) (687) (258)	(70) 94 - (6,665) (8,481) (12,024) (687) (258)			Not applicable to Transmission Cost of Service calculation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS	94 (6,665) (8,481) (12,024) (687)	(70) 94 - (6,665) (8,481) (12,024) (687)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.  Not applicable to Transmission Cost of Service calculation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FAS 143 DECOMMISSIONING-OTHER ST FAS 145 DECOMMISSIONING-OTHER ST FAS 145 DECOMMISSIONING-OTHER ST FUED ASSETS ST OIL INTERCO SALES -BOOK/TAX ST LIBERALIZED DEPR: PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR: PLANT NON UTILITY VEPCO ST METERS	94 - (6,665) (8,481) (12,024) (883) (258) 27 (107) (19)	(70) 94			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FAS 143 DECOMMISSIONING-OTHER ST FAS 145 DECOMMISSIONING-OTHER ST FAS 145 DECOMMISSIONING-OTHER ST GLINTERCO SALES - BOOK/TAX	94 	(70) 94 (6.665) (8.481) (12,024) (687) (258) 27 (107) (19) (1,001) (1,360)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-ON- ST FAS 143 DECOMMISSIONING-ON- ST FAS 143 DECOMMISSIONING-ON- ST FARE 143 DECOMMISSIONING-ON- ST FARE 143 DECOMMISSIONING-ON- ST FARE ASSETS ST GLI INTERCO SALES -BOOKTAX ST GLI INTERCO SALES -BOOKTAX ST LIBERALIZED DEPR. PLANT FUTURE USE VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-SURPY ST NUCLEAR FUEL CAMMERCIAL BURN	94 (6.665) (8.481) (12,024) (687) (258) 27 (107) (19) (1,001) (1,380) 38,709	(70) 94 (6.665) (8,481) (12,024) (6877) (258) 27 (1077) (1,001) (1,001) (1,360) 36,709			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.  Not applicable to Transmission Cost of Service activation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLICATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSET S ST GLI NTERCO SALES -BOOK/TAX ST LIBERALIZED DEPR -PLANT FUTURE USE VEPCO ST METERS ST SUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-SURY ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA	94 (6.665) (6.665) (8.481) (12.024) (6687) (258) (27) (107) (119) (1.001) (1.360) 36.709	(70) 94 94 (6,665) (8,481) (12,024) (887) (258) 27 (107) (19) (1,001) (1,360) 36,709 0			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.  Not applicable to Transmission Cost of Service activation.  Not applicable to Transmission Cost of Service calculation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST GIL INTERCO SALES -BOOK/TAX ST GILBERALIZED DEPR -PLANT FUTURE USE VEPCO ST GILBERALIZED DEPR -PLANT NON UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-SURRY ST NUCLEAR FUEL TAX GIL-SURRY ST NUCLEAR FUEL-DERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY COUP	94 (6,665) (8,461) (12,024) (687) (258) 27 (107) (19) (1,001) (1,360) 36,709	(70) 94			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 145 DECOMMISSIONING-OTHER ST FAS 145 DECOMMISSIONING-OTHER ST FIXED ASSETS ST GIL INTERCO SALES -BOOK/TAX ST LIBERALIZED DEPR -PLANT FUTURE USE VEPCO ST GIL INTERCO SALES -BOOK/TAX ST LIBERALIZED DEPR -PLANT FOUTURE USE VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY (VIIP) ST SALES TAX RECOVERY (VIII) ST SALES TAX RECOVERY (VIIII)	94 (6.665) (8.481) (12.024) (667) (278) (278) (107) (199) (1,001) (1,360) (0 (480) (752) (455,869)	(70) 94 (8,481) (8,685) (8,481) (8,224) (887) (897) (107) (107) (1,001			Not applicable to Transmission Cost of Service calculation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST OLI BETALEST ST STEAD STATE STAT	94 (6.665) (8.481) (12.024) (687) (278) (199) (107) (119) (1.001) (1.380) 0 (480) (752)	(70) 94 (6,665) (8,481) (12,024) (877) (258) 27 (107) (1,001) (1,001) (1,300) 0 0 (400) (45,669) (504,669)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST OLL INTERCO SALES -BOOK/TAX ST ST LIBERALIZED DEPR: PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR: PLANT FOR UTILITY VEPCO ST LIBERALIZED DEPR: PLANT FOR UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY IN SERVICE (637) ST TAX DEPR-BONNS DEPR ST TAX DEPR	94 (6,665) (8,481) (12,024) (283) (283) (107) (107) (107) (1,031) (1,030) (480) (45,869) (504,051) (1,085,558) (825)	(70) 94 (8.665) (8.461) (12.024) (857) (275) (107) (107) (1,001) (1,001) (1,306) (4850) (752) (45,869) (504,051) (1,085,868) (825,585)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLICATION ST FAS 143 ASSET OBLICATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FAS 145 DECOMMISSIONING-OTHER ST FIVED ASSETS ST GIL MITERCO SALES - BOOK/TAX ST ST INTERCO SALES - BOOK/TAX ST ST LIBERALIZED DEPR - PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR - PLANT FOUTURE USE VEPCO ST METERS ST MUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-SURRY ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-FORM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY OWP ST SALES TAX RECOVERY OWP ST SALES TAX RECOVERY IN SERVICE (537) ST TAX DEPR-BONDS DEPR ST TAX DEPR.	94 (6,665) (8,481) (12,024) (8287) (12,024) (107) (107) (107) (1,001) (1,001) (480) (45,869) (504,051) (1,085,558) (227,365) (272,365)	(70) 94 (86,685) (8,481) (12,024) (887) (197) (197) (1,001) (1,001) (1,001) (1,001) (45,669) (45,669) (94,051) (1,085,558) (272,365)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service activation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 DESCAMISSIONING-MA ST FAS 143 DECOMMISSIONING-MA ST FAS 143 DECOMMISSIONING-MA ST FAS 143 DECOMMISSIONING-OTHER ST FIAED ASSETS ST GLINTERCO SALES -BOOK/TAX ST GLINTERCO DEPR: PLANT FUTURE USE VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL-COMMERCIAL BUNN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY WIN SERVICE (S37) ST TAX MORT ST TAX DEPR-BONUS DEPR ST TAX OP GIL SALE PROP TAX AMORT TAX DEPR-BONUS DEPR TAX OP GIL SALE PROP	94 (6.665) (6.8481) (12.024) (6877) (228) 27 (109) (1,001) (1,300) (3,709) (480) (480) (685) (625) (272,365) (292,982,987) (6.449,083)	(70) 94 (845) (8,685) (8,687) (857) (857) (857) (107) (119) (1,001) (1			Not applicable to Transmission Cost of Service calculation.
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT LASSET BASIS REDUCTION ST FAS 143 DESET OBLIGATION ST FAS 144 DECOMMISSIONING-NA ST FAS 144 DECOMMISSIONING-NA ST FAS 144 DECOMMISSIONING-OTHER ST FIXED ASSETS ST GLINTERCO SALES -BOOKTAX ST LIBERALIZED DEPR: PLANT FUTURE USE VEPCO ST GLINTERCO SALES -BOOKTAX ST LIBERALIZED DEPR: PLANT FOON UTILITY VEPCO ST METERS ST SUBERALIZED DEPR: PLANT FOON UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL-COMMERCIAL BUNN ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY ONLY ST TAX DEPR ST TAX OP GL SALE PROP TAX AMORT TAX DEPR	94 (665) (6865) (6841) (12,024) (6877) (258) 27 (107) (19) (1,001) (1,300) 0 0 (480) (752) (45889) (504,051) (1,085,558) (625) (272,365) (292,937) (6,449,063)	(70) 94 94 (8,481) (8,685) (8,481) (8,285) (285) (27,27 (107) (1,100)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 PCOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST GL. MTERCO SALES. BOOK/TAX ST ST WEEL SETS ST GL. MTERCO SALES. BOOK/TAX ST ST LIBERALIZED DEPR. PLANT TOUTURE USE VEPCO ST LIBERALIZED DEPR. PLANT NON UTILITY VEPCO ST LIBERALIZED DEPR. PLANT NON UTILITY VEPCO ST MICLEAR FUEL TAX GLNA ST NUCLEAR FUEL TAX GLNA ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY IN SERVICE (837) ST TAX DEPR. BOOK DEPR ST TAX DEPR. ST TAX DEPR. BOOK DEPR TAX AMORT TAX DEPR. ST SALE PROP TAX AMORT TAX DEPR. SOULS BALE PROP TAX AMORT TAX OP GL. SALE PROP TAX DEPR. SALE PROP TAX DESCRIPTION OF THE PROP. SALE PROP.	94 (6,665) (8,481) (12,024) (228) (228) (277 (107) (107) (1,001) (1,001) (4,001) (45,009) (504,051) (1,085,558) (227,265) (247,265) (4,449,063) (4,449,063)	(70) 94 (94) (194) (10,655) (10,655) (10,655) (10,75) (10,77)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 PCOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST GL. MITTERCO SALES. BOOK/TAX ST FIXED ASSETS ST GL. MITTERCO SALES. BOOK/TAX ST ST LIBERALIZED DEPR. PLANT TO TUTURE USE VEPCO ST LIBERALIZED DEPR. PLANT FOUND UTILITY VEPCO ST LIBERALIZED DEPR. PLANT NON UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GL. NA ST NUCLEAR FUEL TAX GL. SURRY ST NUCLEAR FUEL TAX GL. SURRY ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY OW!P ST SALES TAX RECOVERY OW!P ST SALES TAX RECOVERY OW!P ST TAX DEPR. BRECOVERY IN SERVICE (537) ST TAX DEPR. ST TAX DEPR. BOOK SERVICE (537) TAX AMORT TAX DEPR. ST TAX DEPR. SONL SERVICE (537) TAX DEPR. SONL SERVICE (537) TAX OF GL. SALE PROP TAX AMORT TAX DEPR. SONL SALE PROP TAX AMORT TAX OF GL. SALE PROP TAX DEPR. SONL SALE PROP TAX DEPR. SERVICE (537) TAX DE	94 (6,665) (8,481) (12,024) (12,024) (12,024) (12,024) (12,021) (12,031) (13,031) (14,031) (1,031) (1,031) (1,031) (480) (752) (45,889) (504,051) (1,085,558) (227,365) (249,067) (6,449,063) (4,480) (4,442) (122,033) (3,310) (3,34) (3,34)	(70) 94 (86) (8,685) (8,481) (12,024) (687) (258) (272,685) (107) (1,001) (1,001) (1,001) (1,001) (1,005) (752) (752) (504,051) (272,865) (292,867) (4,442) (4,442) (3,310)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT -ASSET BASIS REDUCTION ST FAS 143 DESCENDINGSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 144 DECOMMISSIONING-NA ST FAS 144 DECOMMISSIONING-NA ST FAS 144 DECOMMISSIONING-NA ST FAS 145 DECOMMISSIONING-NA ST GARLIEROUS SALES -BOOKTAX ST GARLIEROUS SALES -BOOKTAX ST GARLIEROUS DEPR: PLANT FUTURE USE VEPCO ST METERS ST NUCLEAR FUEL TAX GAL-NA ST NUCLEAR FUEL TAX GAL-NA ST NUCLEAR FUEL TAX GAL-SURRY ST NUCLEAR FUEL-COMMERCIAL BUNN ST NUCLEAR FUEL-COMMERCIAL BUNN ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY UNIP ST SALES TAX RECOVERY UNIP ST SALES TAX RECOVERY UNISERVICE (537) ST TAX DEPR TAX OP GIL SALE PROP TAX AMORT TAX DEPR TAX OP GIL SALE PROP TAX OP GIL SALE PROP TAX OP GIL SALE PROP VA 282 DIFFERENCES ADJUSTMENT VA BONIS DEPRECIATION	94 (6.655) (6.685) (6.481) (12.024) (6877) (228) (277) (19) (1,001) (1,360) (36,709) (45,809) (45,809) (50,4051) (1,085,583) (292,982,987) (6,449,063) (4,489) (4,489) (4,482) (4,482)	(70) 94 (94) (8,481) (8,685) (8,481) (12,024) (887) (288) (87) (107) (107) (107) (1,360) (752) (504,051) (1,064) (655) (27,365) (27,365) (4,897) (4,489) (4,489) (4,489) (4,489)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT LASSES BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FIRED ASSETS ST GLINETROO SALES -BOOKTAX ST SIGHERALIZED DEPR: PLANT FOUTURE USE VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY IN SERVICE (S37) ST TAX.DEPR ST TAX DEPR TAX OP GL SALE PROP TAX AMORT TAX DEPR TAX OP GL SALE PROP TAX DEST GLINETROON DEPR TAX OP GL SALE PROP TAX O	94 (6.665) (6.665) (8.481) (12.024) (6887) (278) (199) (1007) (1,001) (1,360) (680) (752) (45,869) (504,051) (1,085,558) (2272,365) (272,365) (244,052) (44,063) (44,063) (44,063) (4,462) (272,365) (4,462) (2902,987) (6,444,063) (3,310) (3,49,868) (6,690)	(70) 94 (8,481) (8,685) (8,481) (12,024) (12,024) (13,025) (13,025) (14,001) (1,1,001) (1,1,001) (1,1,001) (1,1,001) (1,1,001) (1,001)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
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ST DEPR LATERAL, PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 145 DECOMMISSIONING-OTHER ST FAS 145 DECOMMISSIONING-OTHER ST FIRED ASSETS ST GLINTERCO SALES. BOOKTAX ST LIBERALIZED DEPR. PLANT FUTURE USE VEPCO ST METERS ST GLINTERCO SALES. BOOKTAX ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY IN SERVICE (637) ST TAX DEPR. BENEFORD SERVICE (537) ST TAX DEPR. BOOK SALE FROP TAX MORT TAX OPER, SALE FROP TAX OPER, SALE FROP TAX OP GL. SALE FROP VA BOSIND SEPRECIATION VA BASIS DIFFERENCE ADJUSTMENT VA BOSIND SEPRECIATION VA BOSIND SEPRECIATION VA BONUS DEPRECIATION GEN 481A - CAP INTEREST POBLIGATION FOR THE SERVICE OF THE SERVICE DEPRECIATION GEN 481A - CAP INTEREST POBLIGATION OF THE SERVICE OF THE SERVICE OUTSTOMER ACCOUNTS. RES & REFUND VEPCO CUSTOMER ACCOUNTS. RES & REFUND VEPCO  REMERIOR DOWN OF THE SERVICE OF THE SERVICE REMERIOR DEPRO OF THE SERVICE OF THE SERVI	94 (6,665) (8,481) (12,024) (12,024) (12,024) (12,024) (12,024) (12,024) (12,024) (12,031) (13,031) (13,031) (13,031) (13,031) (13,031) (13,031) (14,085,558) (22,282,987) (6,449,063) (4,442) (12,2,033) (4,4897) (4,442) (12,2,033) (3,310) (3,94,948) (3,3886) (6,690)	(70) 94 (84) (8,685) (8,481) (8,481) (8,481) (8,481) (12,024) (197) (197) (1,001) (1,001) (1,001) (1,001) (1,005) (752) (752) (8,480) (504,051) (1,055,583) (2,292,867) (4,480) (4,480) (3,310) (3,310) (3,386) (6,680)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLICATION ST FAS 143 ASSET OBLICATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FAS 143 DECOMMISSIONING-OTHER ST FIRED ASSETS ST GL. MITTERCO SALES. BOOK/TAX ST ST FIVE ASSETS ST GL. MITTERCO SALES. BOOK/TAX ST ST LIBERALIZED DEPR. PLANT THUTHE USE VEPCO ST LIBERALIZED DEPR. PLANT THUTHE USE VEPCO ST LIBERALIZED DEPR. PLANT THON UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GLNA ST NUCLEAR FUEL-COMMISCICAL BURN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY CWIP ST TAX DEPR ST TAX DEP	94 (6,665) (8,481) (12,024) (12,024) (12,024) (12,024) (12,024) (12,024) (12,024) (12,031) (13,031) (13,031) (13,031) (13,031) (13,031) (13,031) (14,085,558) (22,282,987) (6,449,063) (4,442) (12,2,033) (4,4897) (4,442) (12,2,033) (3,310) (3,94,948) (3,3886) (6,690)	(70) 94 (84) (8,685) (8,481) (8,481) (8,481) (8,481) (12,024) (197) (197) (1,001) (1,001) (1,001) (1,001) (1,005) (752) (752) (8,480) (504,051) (1,055,583) (2,292,867) (4,480) (4,480) (3,310) (3,310) (3,386) (6,680)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
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ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 ASSET OBLIGATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST OLL INTERCO SALES -BOOKTAX ST TIME OF A STANDARD	94 (6.665) (8.481) (12.024) (6877) (12.034) (12.034) (12.034) (12.034) (12.034) (12.034) (12.034) (13.03) (13.03) (13.03) (13.03) (14.001) (14.001) (14.001) (14.001) (14.001) (14.001) (15.001)	(70) 94 (84) (8,685) (8,481) (8,481) (8,481) (8,481) (12,024) (197) (197) (1,001) (1,001) (1,001) (1,001) (1,005) (752) (752) (8,480) (504,051) (1,055,583) (2,292,867) (4,480) (4,480) (3,310) (3,310) (3,386) (6,680)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL, PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-ONA ST FAS 143 DECOMMISSIONING-ONA ST FAS 145 DECOMMISSIONING-OTHER ST FIVED ASSETS ST GIL BRITERCO SALES - BOOKTAX ST ST STEVEN SESSETS ST GIL BRITERCO SALES - BOOKTAX ST ST LIBERALIZED DEPR. PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TOMESPOSAL NORTH ANNA ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY IN SERVICE (637) ST TAX DEPR ST TAX OF GIL SALE FROP TAX AMORT TAX OF GIL SALE FROP VA 282 DIFFERENCE ADJUSTMENT VA BASIS DIFFERENCE ADJUSTMENT VA BONUS DEPRECIATION GEN AB14 - CEN REPAIR VA BONUS DEPRECIATION GEN AB14 - CEN REPAIR VA BONUS DEPRECIATION GEN AB14 - CEN REPAIR VA BONUS DEPRECIATION GEN AB14 - CEN PERPAIR VA BONUS DEPRECIATION G	94 (6,665) (8,481) (12,024) (687) (12,024) (687) (107) (107) (109) (109) (1,09) (1,09) (45,869) (645) (752) (45,869) (604,051) (1,085,558) (229,297) (6,449,083) (3,3810) (3,3810) (3,3810) (3,3810) (555) (577,202	(70) 94 (8491) (8,481) (2524) (6587) (197) (197) (1001) (1,001) (1,001) (772) (548) (658,709 (604,651) (1,085,86) (22,382,987) (4,4897) (4,442) (2,203) (3,806) (5,600			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL, PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-ONA ST FAS 143 DECOMMISSIONING-ONA ST FAS 145 DECOMMISSIONING-OTHER ST FIVED ASSETS ST GIL BRITERCO SALES - BOOKTAX ST ST STEVEN SESSETS ST GIL BRITERCO SALES - BOOKTAX ST ST LIBERALIZED DEPR. PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TOMESPOSAL NORTH ANNA ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY IN SERVICE (637) ST TAX DEPR ST TAX OF GIL SALE FROP TAX AMORT TAX OF GIL SALE FROP VA 282 DIFFERENCE ADJUSTMENT VA BASIS DIFFERENCE ADJUSTMENT VA BONUS DEPRECIATION GEN AB14 - CEN REPAIR VA BONUS DEPRECIATION GEN AB14 - CEN REPAIR VA BONUS DEPRECIATION GEN AB14 - CEN REPAIR VA BONUS DEPRECIATION GEN AB14 - CEN PERPAIR VA BONUS DEPRECIATION G	94 (6,665) (8,481) (12,024) (687) (12,024) (687) (107) (107) (107) (107) (130) (1,001) (1,300) (45,800) (604,051) (1,085,558) (292,987) (6,449,083) (3,3810) (3,3810) (3,3810) (5,555) (177,202	(70) 94 (8491) (8,481) (2524) (6587) (197) (197) (1001) (1,001) (1,001) (772) (548) (658,709 (604,651) (1,085,86) (22,382,987) (4,4897) (4,442) (2,203) (3,806) (5,600			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 POSCOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST GL. BYTERCO SALES. BOOK/TAX ST FIXED ASSETS ST GL. BYTERCO SALES. BOOK/TAX ST ST LIBERALIZED DEPR. PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR. PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR. PLANT FOR LAW ST WILL ASSET ST WILLCEAR FUEL TAX GLNA ST NUCLEAR FUEL TAX GLNA ST NUCLEAR FUEL TAX GLNA ST NUCLEAR FUEL-PERM DISPOSAL WORTH ANNA NOW AND SEPRECATION WAS ANNOW THE ANNA ST NUCLEAR FUEL-PERM DISPOSAL WORTH ANNA NA BONDUS DEPRECATION GLOC  UNTO MER AND SEPRECATION WAS ANNOW THE PERM DISPOSAL WORTH ANNA NA BONDUS DEPRECATION GLOC  UNTO MER AND SEPRECATION WAS BOOKED WORTH ANNA NA BONDUS DEPRECATION GLOC  UNTO MER ANNOW THE ANNOW THE POOC DEDESIONATED DEBT NOT ISSUED VEPCO  RESTRICTED STOCK AWARD VEPCO  DEDESIONATED DEBT NOT ISSUED VEPCO  RESTRICTED STOCK AWARD VEPCO  RESTRICTED STOCK AWARD VEPCO  FAS 133 UNTERECT VEPCNO UNTER STOCK AND AND HANNA NUCLEAR FUEL-PERM DISPOSAL SURRY FAS 133 CUREPCE DEBT NOT ISSUED VEPC	94 (6,665) (8,481) (12,024) (687) (12,024) (687) (107) (107) (107) (107) (130) (1,001) (1,300) (45,800) (604,051) (1,085,558) (292,987) (6,449,083) (3,3810) (3,3810) (3,3810) (5,555) (177,202	(70) 94 (8491) (8,481) (2524) (6587) (197) (197) (1001) (1,001) (1,001) (772) (548) (658,709 (604,651) (1,085,86) (22,382,987) (4,4897) (4,442) (2,203) (3,806) (5,600			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLICATION ST FAS 143 ASSET OBLICATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FINED ASSETS ST GLE MITTERCO SALES - BOOK/TAX ST FAS 145 DECOMMISSIONING-OTHER ST FIVED ASSETS ST GLE MITTERCO SALES - BOOK/TAX ST ST LIBERALIZED DEPR - PLANT TON UTILITY VEPCO ST LIBERALIZED DEPR - PLANT TON UTILITY VEPCO ST LIBERALIZED DEPR - PLANT SON UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL-PERM DISPOSAL BOOTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL WORTH ANNA NUCLEAR FUEL-PERM DISPOSAL WORTH ANNA NUCLEAR FUEL-PERM DISPOSAL WORTH ANNA NUCLEAR FUEL-PERM DISPOSAL SURRY FAS 133 CURRED T VEPCO  REACCURING DEBT NOT ISSUED VEPCO REACQUIRED DEBT GENORED BORNO FURL VEPCO  REACQUIRED DEBT GENORED DEBT NOT ISSUE VEPCO  REACQUIRED DEBT GENORED DEBT NOT ISSUE VEPCO	94 (6,665) (8,481) (12,024) (687) (12,024) (687) (107) (107) (107) (107) (130) (1,001) (1,300) (45,800) (604,051) (1,085,558) (292,987) (6,449,083) (3,3810) (3,3810) (3,3810) (5,555) (177,202	(70) 94 (8491) (8,481) (2524) (6587) (197) (197) (1001) (1,001) (1,001) (772) (548) (658,709 (604,651) (1,085,86) (22,382,987) (4,4897) (4,442) (2,203) (3,806) (5,600			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Co
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLICATION ST FAS 143 ASSET OBLICATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-ON- ST FAS 143 DECOMMISSIONING-ON- ST FAS 143 DECOMMISSIONING-ON- ST FAS 143 DECOMMISSIONING-ON- ST FAS 143 DECOMMISSIONING-OTHER ST FIVED ASSETS ST GIL INTERCO SALES - BOOK/TAX ST ST FIVED ASSETS ST GIL INTERCO SALES - BOOK/TAX ST ST LIBERALIZED DEPR. PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST LIBERALIZED DEPR. PLANT FOR UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-SURRY ST NUCLEAR FUEL TO SALES SALES ST NUCLEAR FUEL FOR MISPOSAL NORTH ANNA ST NUCLEAR FUEL-COMMIRCHAIL BURN ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY CWIP ST SALES TAX RECOVERY TO SERVICE (637) ST TAX AMORT ST TAX DEPR ST T	94 (6,665) (8,481) (12,024) (687) (12,024) (687) (107) (107) (107) (107) (130) (1,001) (1,300) (45,800) (604,051) (1,085,558) (292,987) (6,449,083) (3,3810) (3,3810) (3,3810) (5,555) (177,202	(70) 94 (8491) (8,481) (2524) (6587) (197) (197) (1001) (1,001) (1,001) (772) (548) (658,709 (604,651) (1,085,86) (22,382,987) (4,4897) (4,442) (2,203) (3,806) (5,600			Not applicable to Transmission Cost of Service calculation. Not ap
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLICATION ST FAS 143 ASSET OBLICATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIRED ASSETS ST GIL MTERCO SALES - BOOKTAX ST FIRED ASSETS ST GIL MTERCO SALES - BOOKTAX ST ST HURE ASSETS ST GIL MTERCO SALES - BOOKTAX ST ST HURE ASSETS ST MICHEAR FULL TAX GIL-NA ST MICHEAR FULL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TOWN STANDAY ST NUCLEAR FUEL-FORMISPOSAL NORTH ANNA ST NUCLEAR FUEL-COMMERCIAL BURN ST NUCLEAR FUEL-FORMISPOSAL NORTH ANNA ST NUCLEAR FUEL-FORMISPOSAL SURRY ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY IN SERVICE (537) ST TAX DEPR ST AND SALE FROP TAX AMORT TAX DEPR SONUS DEPR SONUS DEPR SONUS DEPRECIATION VA BASIS DIFFERENCE ADJUSTMENT VA BONUS DEPRECIATION SONUS DEPRECIATION VA BONUS DEPRECIATION SONUS DEPRECIATION VA BONUS DEPRECIATION SONUS DEPRECIATIO	94 (6,665) (8,481) (12,024) (6837) (1207) (107) (107) (107) (1,001) (1,001) (1,001) (480) (6,580) (752) (45,869) (504,051) (1,085,558) (222,367) (6,449,063) (3,3410) (3,480) (5,555) (177,202	(70) 94 (8491) (8,481) (2524) (6587) (197) (197) (1001) (1,001) (1,001) (772) (548) (658,709 (604,651) (1,085,86) (22,382,987) (4,4897) (4,442) (2,203) (3,806) (5,600			Not applicable to Transmission Cost of Service calculation. Not ap
ST DEPR LATERAL, PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLICATION ST FAS 143 ASSET OBLICATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FINED ASSETS ST GLE MITTERCO SALES - BOOK/TAX ST FAS 143 DECOMMISSIONING-OTHER ST FINED ASSETS ST GLE MITTERCO SALES - BOOK/TAX ST ST HEERALIZED DEPR - PLANT THUTHE USE VEPCO ST LIBERALIZED DEPR - PLANT THUTHE USE VEPCO ST LIBERALIZED DEPR - PLANT TON UTILITY VEPCO ST METERS ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL-PERM DISPOSAL WORTH ANNA NO BOUND SEPRECIATION GLOC  UNTO MASSIS DIFFERENCES  VA BONUS DEPRECIATION GLOC  ONTINGENT CLAIMS CURRENT VEPCO  DONTAMORT CAPITAL LEASES (207)  NUCLEAR FUEL-PERM DISPOSAL SURRY FAS 133 CURREDO GEN TO TISSUE VEPCO  REACQUISED DEBT GAINUS SI VEPCO  REACQUISED D	94 (6,665) (8,481) (12,024) (687) (12,024) (687) (107) (107) (107) (107) (130) (1,001) (1,300) (45,800) (604,051) (1,085,558) (292,987) (6,449,083) (3,3810) (3,3810) (5,555) (77,202) (77,202) (77,202) (77,202) (77,202) (77,202) (77,202) (77,202) (77,202) (77,202) (77,202) (77,202) (77,202)	(70) 94 (84) (8,685) (8,687) (887) (12,024) (19) (10) (10) (10) (10) (10) (10) (10) (10		61.507) (78 191)	Not applicable to Transmission Cost of Service calculation. Not ap
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLIGATION ST FAS 143 POSCOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST GL. BYTERCO SALES - BOOKTAX ST FAS 143 DECOMMISSIONING-OTHER ST FIXED ASSETS ST GL. BYTERCO SALES - BOOKTAX ST ST LIBERALIZED DEPR - PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR - PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR - PLANT FOR LIBERALIZED SET ST NUCLEAR FUEL TAX GL-NA ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY CITY ST TAX JOSEPH BONUS DEPR ST TAX JOSEPH SONUS DEPR ST TAX GLORE TAX JOSEPH SONUS DEPR ST TAX DEPR ST TAX DEPR SET TAX DEPR ST TAX DEPR SET SALES TAX PROPER S	94 (6,665) (8,481) (12,024) (18,70) (19,10) (10,10) (1	(70) 94 (8491) (8,481) (2524) (6587) (197) (197) (1001) (1,001) (1,001) (772) (548) (658,709 (604,651) (1,085,86) (22,382,987) (4,4897) (4,442) (2,203) (3,806) (5,600		(61,507) (76,191) 0 0	Not applicable to Transmission Cost of Service calculation. Not ap
ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP ST DOE SETTLEMENT-ASSET BASIS REDUCTION ST FAS 143 ASSET OBLICATION ST FAS 143 ASSET OBLICATION ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-NA ST FAS 143 DECOMMISSIONING-OTHER ST FAS 143 DECOMMISSIONING-OTHER ST FIVED ASSETS ST GIL MTERCO SALES - BOOK/TAX ST STEVED ASSETS ST GIL MTERCO SALES - BOOK/TAX ST ST LIBERALIZED DEPR- PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR- PLANT FUTURE USE VEPCO ST LIBERALIZED DEPR- PLANT FOR METALITY VEPCO ST MICICLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL TAX GIL-NA ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST NUCLEAR FUEL-PERM DISPOSAL SURRY ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY OWIP ST SALES TAX RECOVERY IN SERVICE (537) ST TAX DEPR ST AND SUBFRERENCE ADJUSTMENT VA BORNUS DEPRECIATION VA BASIS DIFFERENCE ADJUSTMENT VA BONUS DEPRECIATION VA BASIS DIFFERENCE ADJUSTMENT VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION ON VA BONUS DEPRECIATION VA BONUS DEPRECIATION ON VA BONUS DEPRECIATION VA BONUS DEPRECIATION GEN 481A - CAP INTEREST POBLICATION OF THE STAN OF	94 (6,665) (8,481) (12,024) (6837) (1207) (107) (107) (107) (107) (1,001) (1,001) (1,001) (480) (6752) (45,869) (752) (625) (272,365) (292,987) (6,449,063) (3,310) (3,410) (3,410) (3,410) (4,420,03) (4,430,03) (4,430,03) (4,440,03) (5,555) (5,555) (5,555) (7,77,202) (7,7,202) (7,7,202) (1,055) (1,055) (2,056) (1,055) (2,056) (1,056) (2,056) (2,056) (2,056) (3,056) (3,056) (3,056) (3,056) (4,057) (4,440) (5,667,801)	(70) 94 (84) (6,665) (8,481) (12,024) (12,024) (12,024) (13,024) (14,021)	(1,333,986) ((1,333,986) (1,333	61,507) (76,191) 61,507) (76,191) 61,507) (76,191)	Not applicable to Transmission Cost of Service calculation. Not ap

A ADIT-283	B Total	C Production Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
AFC DEF TAX-PLANT IN SERVICE AFUDC EQUITY (FAC045) - FLOW THRU	(20,089) (15,897)	(20,089) (15,897)	reated	routed	reaced	Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
AFUDC-NUCLEAR FUEL BAD DEBTS VEPCO BOOK DEP AMORT DESIGN DOC	132 (1,424) 82	132 (1,424) 82				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
BOOK DEP AMORT LEASE IMPROV BOOK DEPAMORT PLANT ACO ADJ.	2,788 9,232	2,788 9,232				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
BOOK DEPR (008) BOOK DEPREC-NA MERIT PROGRAM	2,708,135 1 2	2,708,135				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
BOOK DEPR-UNRECOVERED PLT NORTH ANNA BOOK DEPR-UNRECOVERED PLT SURRY CAPITALIZED INTEREST OPER IN SERVICE	10 127,794	2 10 127,794				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
COMPUTER SOFTWARE-BOOK AMORT COMPUTER SOFTWARE-CWIP	23,250 (9,045)	23,250 (9,045)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
COMPUTER SOFTWARE-TAX AMORT CONTINGENT CLAIMS CURRENT VEPCO CONTINGENT CLAIMS NONCURRENT VEPCO	(24,180) 53 (4,141)	(24,180) 53 (4,141)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL  CURR CAPIT RESTORATION COSTS 481A-DISTR VEPCO	4,298 (15,005)	4,298 (15,005)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS- RES & REFUND VEPCO CUSTOMER ACCTS. INTEREST-RES & REFUND VEPCO CWIP ABANDONMENT NON CURRENT	(11)	(11)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DC - BONUS DEPRECIATION DEF CUR DC - BONUS DEPRECIATION DEF NC	(0)	(0)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DECOMM POUROVER VEPCO DECOMM TRUST BOOK INCOME NON OP VEPCO	(58,567) (180,569) (331,596)	(58,567) (180,569) (331,596)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DECOMM TRUST BOOK INCOME OP VEPCO DECOMM TRUST-UNREALIZED GINC VEPCO DEDESIGNATED DEBT NOT ISSUED VEPCO	(201,193) 25	(201,193)				Not applicable to Transmission Cost or Service acticulation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DEF ITC- NCP DEFERRED FUEL EXPENSE CURRENT VEPCO	(2,615) (2,103)	(2,615) (2,103)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE VEPCO DEFERRED FUEL EXP-OTHER CURRENT VEPCO DEFERRED REVENUE CURRENT VEPCO	(779) (153)	(779) (153)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DEPR LATERAL PIPELINE RECORDED TO FUEL EXP DIRECTOR CHARITABLE DONATION VEPCO	354 (7)	354 (7)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT VEPCO  DOE SETTLEMENT-INVENT BASIS REDUCTION VEPCO  DT-AFC DEF TAX-FUEL IN SERVICE NA	(10,169) (87)	(10,169) (87) (9)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DT-AFC DEF TAX-FUEL IN SERVICE-FED DT-AFC DEF TAX-PLANT IN SERVICE	(9) 0 19,004	0 19,004				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DT-CAP INTEREST OPER IN SERVICE-FED DT-COMPUTER SOFTWARE-BOOK AMORT-FED	(127,784) (35,437)	(127,784) (35,437)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DT-COMPUTER SOFTWARE-CWIP-FED DT-COMPUTER SOFTWARE-TAX AMORT DT-COST OF REMOVAL	9,444 49,233 (44,866)	9,444 49,233 (44,866)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DT-LIBERALIZED DEPR FAS 133 CURRENT VEPCO	3,333,790 (20,473)	3,333,790 (20,473)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133 NC VEPCO FAS 133-DEBT HEDGE CURRENT ASSET VEPCO FAS 133-DEBT VAL-MTM HEDGE NON CURR AS VEPCO	20,473 (286) (7,098)	20,473 (286) (7,098)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133-DEF G/L CAPACITY HEDGE-NON CURR VEPCO FAS 133-DEFERRED G/L CAPACITY HEDGE CURR LIAB	(1,000)	(1,000)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L POWER HEDGE-CURR LIAB FAS 133-FTR CURRENT LIAB VEPCO FEDERAL TAX INTEREST EXPENSE NON CURR VEPCO	52	- - 52				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE VEPCO FIXED ASSETS (2210010)	(701) (120)	(701) (120)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FUEL DEF CURRENT LIAB VEPCO FUEL DEF NON CUR LIAB VEPCO	(1,829) (177)	(1,829) (177)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER CURRENT LIAB VEPCO FUEL DEF OTHER NON CUR LIAB FUEL HANDLING COSTS VEPCO	(748) (13) (176)	(748) (13) (176)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
HEADWATER BENEFITS VEPCO LONG TERM DISABILITY RESERVE VEPCO	(68) (453)	(68) (453)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC - BONUS DEPRECIATION DEF NC NC - Deferred Current Adj - SOLAR ITC NC Deferred NonCurrent Adj - SOLAR ITC	(45) (12) (3,120)	(45) (12) (3,120)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NON CURR CAPIT RESTORATION COSTS 481A-D VEPCO NON CURRENT REC A4 ELEC TRAN VEPCO	(4,477) (4,775)	(4,477) (4,775)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL TAX G/L-NA NUCLEAR FUEL TAX G/L-SURRY NUCLEAR FUEL-COMMERCIAL BURN	(3,772) (5,126) 138,374	(3,772) (5,126) 138.374				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
OBSOLETE INVENTORY RESERVE VEPCO OPEB VEPCO	(112) 2,207	(112) 2,207				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
POWERTREE CARBON CO, LLC. VEPCO PREMIUM, DEBT, DISCOUNT&EXP VEPCO PSHIP INCOME - VIRGINIA CAPITAL VEPCO	(40) (71) (11)	(40) (71) (11)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RA.CUR AFUDC DEBT AMORT RIDER RA.CUR AFUDC DEBT RIDER	103 (685)	103 (685)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RA.CUR AFUDC EQUITY AMORT RIDER RA.CUR AFUDC EQUITY RIDER RA.CUR OTHER COSTS NONCORE RIDER	(76) (383) 3,250	(76) (383) 3,250				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RA.CUR OTHER COSTS NONOPER RIDER RA.CUR OTHER COSTS OPER RIDER RA.NON CUR AFUDC DEET AMORT RIDER	(19,976) 311	(19,976) 311				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RA.NON CUR AFUDC DEBT RIDER RA.NON CUR AFUDC EQUITY AMORT RIDER RA.NON CUR AFUDC EQUITY RIDER	(8,107) 493 (14,048)	(8,107) 493 (14,048)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RA.NON CUR OTHER COSTS NON OPER RIDER RA.NON CUR OTHER COSTS OPER RIDER	205 (45,767)	205 (45,767)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS) VEPCO REC.CUR AFUDC DEBT AMORT RIDER	(5)	374 (5)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.CUR AFUDC DEBT RIDER REC.CUR AFUDC EQUITY AMORT RIDER REC.CUR AFUDC EQUITY RIDER	(43) 8 (65)	(43) 8 (65)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.CUR OTHER COST OPER RIDER REC.CUR OTHER COSTS NON OPER RIDER	(1,269) (727)	(1,269) (727)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.NON CUR AFUDC DEBT AMORT RIDER REC.NON CUR AFUDC DEBT RIDER REC.NON CUR AFUDC EQUITY AMORT RIDER	29 (56) 32	29 (56) 32				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.NON CUR AFUDC EQUITY RIDER REC.NON CUR OTHER COST NON OPER RIDER	(70) 462	(70) 462				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.NON CUR OTHER COST OPER RIDER RECS VEPCO	(3,477) (0) (6,029)	(3,477) (0) (6,029)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS CURRENT VEPCO REG ASSET - A4 RAC COSTS NONCURRENT VEPCO REG ASSET - ATRR CURRENT VEPCO	(23,844) (3,540)	(23,844) (3,540)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET - CUR - NUG REG ASSET - FTR - CURRENT VEPCO	(436)	(436)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - NORTH ANNA VEPCO REG ASSET - NRC REQUIREMENT - SURRY VEPCO REG ASSET ABANDONED PLANT NCUC CURR VEPCO	(8,639) (3,989) (474)	(8,639) (3,989) (474)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO REG ASSET ASSET IMPAIRMENT NCUC CURR VEPCO	(2,235) (100)	(2,235) (100)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET ASSET IMPAIRMENT NOUC NONCURR VEPCO REG ASSET CCR DEF NCUC ORDER NONCURR VEPCO REG ASSET CURR RIDER 44 NON VA OTHER VEPCO	(314) (5,382) (879)	(314) (5,382) (879)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET CURRENT RIDER A5 DSM VEPCO REG ASSET DEF NC RECPS REC COST CURR VEPCO	(1,871) (292)	(1,871) (292)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET FUEL HEDGE NONOP VEPCO REG ASSET NATURAL DISASTER NCUC CURRENT VEPCO REG ASSET NATURAL DISASTER NCUC NONCURR VEPCO	(275) (93)	(275) (93)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET NUCLEAR OUTAGE DEFER-CURRENT REG ASSET RETIREMENT NCUC CURRENT VEPCO	(24,737)	(24,737) (49)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC NONCURR VEPCO REG ASSET RIDER PLANTS NCUC CURRENT VEPCO	(310) (243)	(310) (243)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET RIDER PLANTS NCUC NONCURR VEPCO REG ASSET-DEBT VAL-MTM NON CURR VEPCO REG ASSET-DEBT VALUATION - MTM - CUR VEPCO	(81) (140,694) (5,665)	(81) (140,694) (5,665)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO	1,039	1,039				Not applicable to Transmission Cost of Service calculation.

REG ATTR NON CURRENT VEPCO						Not applicable to Transmission Cost of Service calculation.
REG FUEL HEDGE VEPCO	275	275				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEF NC REPS REC COST - NC	(43)	(43)				Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT	(	(10)				Not applicable to Transmission Cost of Service calculation.
REG LIAB - FTR CURRENT VEPCO						Not applicable to Transmission Cost of Service calculation.
REG LIAB A5 REC COSTS - VA NON CURRENT VEPCO	(142)	(142)				Not applicable to Transmission Cost of Service calculation.
REG LIAB ATRR NON CURRENT	(581)	(581)				Not applicable to Transmission Cost of Service calculation.
REG LIAB CURRENT DSM A5	(301)	(301)				Not applicable to Transmission Cost of Service calculation.
	940	940				Not applicable to Transmission Cost of Service calculation.
Reg Liab NC Excess Def Tax-GU for Exp Item						
REG LIAB OTHER NCUC CURRENT VEPCO	(17)	(17)				Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NOUC NON CURR VEPCO	(359)	(359)				Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX VEPCO	(1,324)	(1,324)				Not applicable to Transmission Cost of Service calculation.
REG LIAB-DEF G/L POWER HEDGE-CUR VEPCO	-					Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMM TRUST NC OP VEPCO	17,584	17,584				Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMM VEPCO	(35,165)	(35,165)				Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER VEPCO	(4,390)	(4,390)				Not applicable to Transmission Cost of Service calculation.
REG RATE REFUND - CURRENT VEPCO	(28)	(28)				Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - FAS 112 VEPCO	(1,346)				(1,346)	
	(1,010)				(-,)	for tax when incurred.
REGULATORY ASSET - NUG VEPCO	(928)	(928)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable
	(320)	(320)				for tax when incurred.
REGULATORY ASSET - PJM	(78,681)	(78,681)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable
	(,,0,001)	(70,001)				for tax when incurred.
REGULATORY ASSET - VA SLS TAX CURRENT VEPCO	(14.306)	(14,306)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable
TEGOETI AUGET - VA GEO TAN GONNEINT VEFGO	(14,300)	(14,306)				for tax when incurred.
REGULATORY ASSET - VA SLS TAX VEPCO	(842)	(842)				Represents cost that for regulatory purposes needs to be amortized over a prescribed life. However, allowable
NEGOCATON TAGGET - VA GEG TAX VEFOU	(042)	(042)				for tax when incurred.
RESEARCH AND DEVELOPMENT (FED)	(0)	(0)				Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD VEPCO	(0)	(0)				
						Not applicable to Transmission Cost of Service calculation.
RETENTION BONUS	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
RETIRE-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO	(3)	(3)				Not applicable to Transmission Cost of Service calculation.
RETIRE-EXEC SUPP RET (ESRP)-NONOP (2210020) VEPCO	(628)	(628)				Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87) VEPCO	(6,377)	(6,377)				Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT VEPCO	(262)	(262)				Not applicable to Transmission Cost of Service calculation.
SUCCESS SHARE PLAN VEPCO	(303)	(303)				Not applicable to Transmission Cost of Service calculation.
SUPPLEMENTAL-SUPPLEMENTAL RETIRE VEPCO	(4)	(4)				Not applicable to Transmission Cost of Service calculation.
TAX AMORT	(172,904)	(172,904)				Not applicable to Transmission Cost of Service calculation.
TAX DEPR-BONUS DEPR	(1,900,020)	(1,900,020)				Not applicable to Transmission Cost of Service calculation.
TAX DEPR	(4,094,022)	(4,094,022)				Not applicable to Transmission Cost of Service calculation.
TAX OP G/L SALE PROP	(3,109)	(3,109)				Not applicable to Transmission Cost of Service calculation.
VA - BONUS DEPRECIATION DEF CUR	(1,528)	(1,528)				Not applicable to Transmission Cost of Service calculation.
VA - BONUS DEPRECIATION DEF COR						
	(2,293)	(2,293)				Not applicable to Transmission Cost of Service calculation.
VA MINIMUM TAX CREDIT	(105)	(105)				Not applicable to Transmission Cost of Service calculation.
VACATION ACCRUAL VEPCO	(369)	(369)				Not applicable to Transmission Cost of Service calculation.
WEST VA POLLUTION CONTROL	(3,635)			(3,635)		Represents the deferred state tax impact related to WV Pollution control projects. This deferral will turn around
						once placed in service.
WEST VA PROPERTY TAX VEPCO	(193)	(193)				Not applicable to Transmission Cost of Service calculation.
WORKERS COMPENSATION - FAS 112	(140)	(140)				Not applicable to Transmission Cost of Service calculation.
OCI	(32,713)	(32,713)				Not applicable to Transmission Cost of Service calculation.
BAD DEBTS VEPCO	-					Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT VEPCO	-					Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS- RES & REFUND VEPCO						Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED VEPCO	(419)	(419)				Not applicable to Transmission Cost of Service calculation.
Retention Bonus	(410)	(413)				Books accrues the costs of the bonus; tax takes the deduction when actually paid.
OPEB VEPCO	(37,442)				(27,442)	Represents the difference between the book accrual expense and the actual funded amount.
FIN 18 - FED	(37,442)	(148)			(37,442)	Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD VEPCO	(48)	(48)				Not applicable to Transmission Cost of Service calculation.
RETIRE-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO						Not applicable to Transmission Cost of Service calculation.
BOOK AMORT-CAPITAL LEASES (207)						Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA						Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL-PERM DISPOSAL SURRY						Not applicable to Transmission Cost of Service calculation.
FAS 133 CURRENT VEPCO						Not applicable to Transmission Cost of Service calculation.
FAS 133 NC VEPCO						Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURR VEPCO						Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS) VEPCO	(321)	(321)				Not applicable to Transmission Cost of Service calculation.
REG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO	(889)	(889)				Not applicable to Transmission Cost of Service calculation.
CAP EXPENSE 481A - PROD OTHER (750)	(009)	(009)				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED RESTORATION 481A	H					
CALINTEDOO CALEO DOOKTAY	H					Not applicable to Transmission Cost of Service calculation.
G/L INTERCO SALES -BOOK/TAX ROUND	H					Not applicable to Transmission Cost of Service calculation.
	(1,386,850)	1				Not applicable to Transmission Cost of Service calculation.
		(1,344,427)		(3,635)	(38,788)	
Subtotal - p277 (Form 1-F filer: see note 6, below)						
Subtotal - p277 (Form 1-F filer: see note 6, below) Less FASB 109 Above if not separately removed	(43,509)	(43,509)	-	-		
Subtotal - p277 (Form 1-F filer: see note 6, below) Less FASB 109 Above if not separately removed Less FASB 106 Above if not separately removed	(43,509) (37,442)	(43,509)	-	-	(37,442)	
Subtotal - p277 (Form 1-F filer: see note 6, below) Less FASB 109 Above if not separately removed	(43,509)				(37,442) (1,346)	

- Instructions for Account 283.

  1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly
  2. ADIT items related to only to Transmission are directly assigned to Column D
  3. ADIT items related to Plant and not in Columns C & Dare included in Column E
  4. ADIT items related to labor and not in Columns C & Dare included in Column E
  5. Deferred income taxes arise when items are included in taxeble 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			749
2	Amortization to	Total		137
3	Total			886
4	Total Form No.	Form No. 1 balance (p.266	for amortization	886
5	Difference /1			

/1 Difference must be zero

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

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	(1,271,805)	(61,507)	(76,191)	
ADIT-283	0	(3,635)	(1,346)	
ADIT-190	13,285	205,352	125,843	
Subtotal	(1,258,520)	140,210	48,306	
Wages & Salary Allocator			6.8458%	
Gross Plant Allocator		19.1904%		
End of Year ADIT	(1,258,520)	26,907	3,307	(1,228,306)

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 :						
Α	B Total	C Production	D Only	E	F	G
ADIT-190		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
BAD DEBTS VEPCO	28,232	28,232				Not applicable to Transmission Cost of Service calculation.
BOOK AMORT-CAPITAL LEASES (207)	(1,059)	(1,059)				Not applicable to Transmission Cost of Service calculation.
BOOK OP- GAIN(LOSS) SALE PROPR CAPITALIZED INTEREST - 481A ADJUST	62 3,765	62		3,765		Not applicable to Transmission Cost of Service calculation.  Representive of the IRS settlement related to the 263A costs associated with the Generation capital
						repairs settlement.
CAPITALIZED INTEREST - DEPREC 481A  CAPITALIZED INTEREST OPERATING CWIP	(902) 86,169	86,169		(902)		Represents the recovery of tax capitalized interest reported as taxable income.  Not applicable to Transmission Cost of Service calculation.
CAPITALIZED O&M EXP-DISTRIBUTION	8,945	8,945				Not applicable to Transmission Cost of Service calculation.
CHAR CONTRIB CFWD CURRENT VEPCO CIAC DC-NONOP IN SERVICE	4,595 1,687	4,595 1,687				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CIAC NC-NONOP CWIP VEPCO	2,850	2,850				Not applicable to Transmission Cost of Service calculation.
CIAC NC-NONOP IN SERVICE CIAC VA-NONOP CWIP VEPCO	829 15,780	829 15,780				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CIAC VA-NONOP IN SERVICE	54,992	54,992				Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT VEPCO CONTINGENT CLAIMS NONCURRENT VEPCO	(1,054) 82,077	(1,054) 82,077				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CURR CAPIT RESTORATION COSTS 481A-DISTR VEPCO	757	757				Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS- RES & REFUND VEPCO CUSTOMER ACCTS. INTEREST-RES & REFUND VEPCO	(219) 223	(219) 223				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT	- 223	- 223				Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT-NA3 CWIP ABANDONMENT NON CURRENT-WIND	87,634 1,186	87,634 1,186				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DC - BONUS DEPRECIATION DEF CUR	0	0				Not applicable to Transmission Cost of Service calculation.
DC - BONUS DEPRECIATION DEF NC DC BONUS DEPRECIATION	(36)	(36)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION 481A - GEN REPAIR	0	(36)				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION CASUALTY 481A	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION CIAC DC BONUS DEPRECIATION GEN 481A - CAP INTEREST	(0)	(0)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DECOMM POUROVER VEPCO	2,955	2,955				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DECOMM TRUST BOOK INCOME NON OP VEPCO DECOMM TRUST BOOK INCOME OP VEPCO	9,109 16,728	9,109 16,728				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DECOMM TRUST-UNREALIZED G/L-NC VEPCO	10,150	10,150				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED VEPCO DEF G/L NONOPERATING VEPCO	(490)	(490) (53)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DEF G/L-FUTURE USE NONOP VEPCO	1,180	1,180				Not applicable to Transmission Cost of Service calculation.
DEF ITC- NCP DEFERRED FUEL EXPENSE CURRENT VEPCO	132 106	132 106				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXPENSE VEPCO	-					Not applicable to Transmission Cost of Service calculation.
DEFERRED FUEL EXP-OTHER CURRENT VEPCO DEFERRED REVENUE CURRENT VEPCO	3,040	39 3,040				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DIRECTOR CHARITABLE DONATION VEPCO	143	143				Not applicable to Transmission Cost of Service calculation.
DOE SETTLEMENT VEPCO  DOE SETTLEMENT-INVENT BASIS REDUCTION VEPCO	513 1,719	513 1,719				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DT-CAP INTEREST OPER IN SERVICE-FED	201,291			201,291		Represents tax "In Service" capitalized Interest placed in service net of tax amortization.
DT-COST OF REMOVAL-DIST DFIT ONLY DT-COST OF REMOVAL-GENERAL DFIT ONLY	20,673	20,673			(2,022)	Represents the actual cost of removal allowable for tax over the accrued amount.  Represents the actual cost of removal allowable for tax over the accrued amount.
DT-COST OF REMOVAL-PROD DFIT ONLY	50,320	50,320				Represents the actual cost of removal allowable for tax over the accrued amount.
DT-COST OF REMOVAL-PROD NA DFIT ONLY DT-COST OF REMOVAL-TRANS DFIT ONLY	(12,385) 14,087	(12,385) 882	13,205			Represents the actual cost of removal allowable for tax over the accrued amount.  Represents the actual cost of removal allowable for tax over the accrued amount.
FAS 133 CURRENT VEPCO	1,033	1,033				Not applicable to Transmission Cost of Service calculation.
FAS 133 NC VEPCO FAS 133-DEBT HEDGE CURRENT ASSET VEPCO	(1,033) 5,665	(1,033) 5,665				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133-DEBT VAL-MTM HEDGE NON CURR AS VEPCO	140,694	140,694				Not applicable to Transmission Cost of Service calculation.
FAS 133-DEFERRED G/L CAPACITY HEDGE CURR LIAB FAS 133-DEFERRED G/L POWER HEDGE-CURR LIAB	- :	-				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133-FTR CURRENT LIAB VEPCO	-	-				Not applicable to Transmission Cost of Service calculation.
FAS 133-FTR HEDGE CURRENT ASSET VEPCO FAS 143 ASSET OBLIGATION-DISTRIBUTION	316 2,779	316 2,779				Not applicable to Transmission Cost of Service calculation.  Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-GENERAL	50	50				Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-NA FAS 143 ASSET OBLIGATION-OTHER	443 109,709	109,709				Represents ARO accruals not deductible for tax.  Represents ARO accruals not deductible for tax.
FAS 143 ASSET OBLIGATION-TRANSMISSION	85	5	80			Represents ARO accruals not deductible for tax.
FAS 143 DECOMMISSIONING-NA FAS 143 DECOMMISSIONING-OTHER	143,884 203,986	143,884 203,986				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS109 on Unamortized ITC	8,248	8,248				Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURR VEPCO FEDERAL TAX INTEREST EXPENSE VEPCO	(4) 42	(4) 42				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FIN 18 - DC	0	0				Not applicable to Transmission Cost of Service calculation.
FIN 18 - FED FIN 18 - NC	(148)	(148)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FIN 18 - VA	187	187				Not applicable to Transmission Cost of Service calculation.
FIN 18 - WV FUEL DEF CURRENT LIAB VEPCO	6 36,252	6 36,252				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FUEL DEF NON CUR LIAB VEPCO	3,502	3,502				Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER CURRENT LIAB VEPCO FUEL DEF OTHER NON CUR LIAB	14,822 255	14,822 255				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FUEL HANDLING COSTS VEPCO	9	9				Not applicable to Transmission Cost of Service calculation.
General Business Credit - Def Current General Business Credit - Def NC	3,206 15,029	3,206 15,029				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
HEADWATER BENEFITS VEPCO	1,345	1,345				Not applicable to Transmission Cost of Service calculation.
LONG TERM DISABILITY RESERVE VEPCO METERS	8,973 319	1,293 319			7,680	Book estimate accrued and expensed; tax deduction when paid.  Not applicable to Transmission Cost of Service calculation.
NC - BONUS DEPRECIATION DEF CUR	6	6				Not applicable to Transmission Cost of Service calculation.
NC - BONUS DEPRECIATION DEF NC NC BONUS DEPRECIATION	10 (1,423)	10 (1,423)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION 481A - GEN REPAIR	14	14				Not applicable to Transmission Cost of Service calculation.
		(29)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION CASUALTY 481A	(29)	7				
NC BONUS DEPRECIATION CASUALTY 481A  NC BONUS DEPRECIATION CIAC  NC BONUS DEPRECIATION GEN 481A - CAP INTEREST	7 (2)	(2)				Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION CASUALTY 481A NC BONUS DEPRECIATION CIAC NC BONUS DEPRECIATION GEN 481A - CAP INTEREST NC Deferred Current Adj - SOLAR ITC	7 (2) 35	(2) 35				Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION CASUALTY 481A NC BONUS DEPRECIATION CIAC NC BONUS DEPRECIATION GEN 481A - CAP INTEREST NC Delerred Current Adj - SOLAR ITC NC Deferred NonCurrent Adj - SOLAR ITC NOL CURRENT VEPCO	7 (2) 35 8,915 28,448	(2) 35 8,915 28,448				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION CASUALTY 481A  NC BONUS DEPRECIATION CIAC  NC BONUS DEPRECIATION GEN 481A - CAP INTEREST  NC Deferred Current Ag SOLAR ITC  NC Deferred MonCurrent Ag SOLAR ITC  NOL CURRENT VEPCO  NOL NC VEPCO	7 (2) 35 8,915 28,448 (28,448)	(2) 35 8,915 28,448 (28,448)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service aclculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NC BONUS DEPRECIATION CASUALTY 481A NC BONUS DEPRECIATION CIAC NC BONUS DEPRECIATION GEN 481A - CAP INTEREST NC Deferred Current Ag! - SOLAR ITC NC Deferred MonCurrent Ag - SOLAR ITC NOL CURRENT VEPCO NOL CURRENT VEPCO NOL NC VEPCO NON CURRENT REC A4 ELEC TRAN VEPCO NON CURRENT REC A4 ELEC TRAN VEPCO	7 (2) 35 8,915 28,448 (28,448) 226 241	(2) 35 8,915 28,448 (28,448) 226 241				Not applicable to Transmission Cost of Service calculation.
INC BONUS DEPRECIATION CASUALTY 481A  NC BONUS DEPRECIATION CASUALTY 481A  NC BONUS DEPRECIATION GEN 481A - CAP INTEREST  NC Deferred Gurrent Ag' - SOLAR ITC  NC Deferred MonCurrent Ag' - SOLAR ITC  NOL CURRENT VEPCO  NOL NC VEPCO  NON CURRENT SECONO - SOLAR ITC  NOL CURRENT VEPCO  NON CURRENT RESTORATION COSTS 481A-D VEPCO	7 (2) 35 8,915 28,448 (28,448) 226 241 (2)	(2) 35 8,915 28,448 (28,448) 226 241 (2)				Not applicable to Transmission Cost of Service calculation.
INC. BONUS DEPRECIATION CASUALTY 481A  NC. BONUS DEPRECIATION CIAC  NC. BONUS DEPRECIATION GEN 481A - CAP INTEREST  NC. Deferred Current Ag' - SOLAR ITC  NC. Deferred MonCurrent Ag' - SOLAR ITC  NOL CURRENT VEPCO  NOL MC VEPCO  NON CURRENT REC AG LEC TRAN VEPCO  NON CURRENT REC AG LEC TRAN VEPCO	7 (2) 35 8,915 28,448 (28,448) 226 241	(2) 35 8,915 28,448 (28,448) 226 241				Not applicable to Transmission Cost of Service calculation.

OCI CF HEDGES OTHER PURCH/SALE NC State 100% OCI CF HEDGES-OTHER PURCH/SALE CURR Fed 100%	- 0	- 0			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
OCI CF HEDGES-OTHER PURCH/SALE CURR State 100%	0	0			Not applicable to Transmission Cost of Service calculation.
OCI CF HEDGING DEBT CURR Fed 100% OCI CF HEDGING DEBT CURR State 100%	364 65	364 65			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
OCI CF HEDGING DEBT NC Fed 100%	11,010	11,010			Not applicable to Transmission Cost of Service calculation.
OCI CF HEDGING DEBT NC State 100% OCI NUCLEAR DECOMM NC Fed 100%	1,969 (27,751)	1,969 (27,751)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
OCI NUCLEAR DECOMM NC State 100%	(4,962)	(4,962)			Not applicable to Transmission Cost of Service calculation.
OPEB VEPCO POWERTREE CARBON CO, LLC. VEPCO	(43,747)	(6,306)		(37,442)	Represents the difference between the book accrual expense and the actual funded amount.  Not applicable to Transmission Cost of Service calculation.
PREMIUM, DEBT, DISCOUNT&EXP VEPCO	1,400	202 10.031	1,198		Books record the yield to maturity method; taxes amortize staight line.
Production Tax Credit - Def Current Fed Production Tax Credit - Def NC Fed	10,031 15,062	10,031			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
P'SHIP INCOME - VIRGINIA CAPITAL VEPCO	215	215			Not applicable to Transmission Cost of Service calculation.
RA.CUR AFUDC DEBT AMORT RIDER RA.CUR AFUDC DEBT RIDER	(5) 35	(5)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RA.CUR OTHER COSTS NONOPER RIDER	(164)	(164)			Not applicable to Transmission Cost of Service calculation.
RA.CUR OTHER COSTS OPER RIDER RA.NON CUR AFUDC DEBT AMORT RIDER	1,008	1,008 (16)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RA.NON CUR AFUDC DEBT RIDER	409	409			Not applicable to Transmission Cost of Service calculation.
RA.NON CUR OTHER COSTS NON OPER RIDER RA.NON CUR OTHER COSTS OPER RIDER	(10) 2,309	(10) 2.309			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS) VEPCO	(19)	(19)			Not applicable to Transmission Cost of Service calculation.
REC.CUR AFUDC DEBT AMORT RIDER REC.CUR AFUDC DEBT RIDER	0 2	0			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.CUR OTHER COST OPER RIDER	64	64			Not applicable to Transmission Cost of Service calculation.
REC.CUR OTHER COSTS NON OPER RIDER REC.NON CUR AFUDC DEBT AMORT RIDER	37	37			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.NON CUR AFUDC DEBT RIDER	3	3			Not applicable to Transmission Cost of Service calculation.
REC.NON CUR OTHER COST NON OPER RIDER REC.NON CUR OTHER COST OPER RIDER	(23) 175	(23) 175			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RECS VEPCO	6	6			Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS CURRENT VEPCO	304 1,203	304 1,203			Not applicable to Transmission Cost of Service calculation.
REG ASSET - A4 RAC COSTS NONCURRENT VEPCO REG ASSET - ATRR CURRENT VEPCO	179	179			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET - CUR - NUG REG ASSET - FTR - CURRENT VEPCO	22 16	22 16			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - NORTH ANNA VEPCO	436	436			Not applicable to Transmission Cost of Service calculation.
REG ASSET - NRC REQUIREMENT - SURRY VEPCO	201	201			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET ABANDONED PLANT NCUC CURR VEPCO REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO	24 113	24 113			Not applicable to Transmission Cost of Service calculation.
REG ASSET ASSET IMPAIRMENT NOUC CURR VEPCO REG ASSET ASSET IMPAIRMENT NOUC NONCURR VEPCO	5 16	5 16			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET CCR DEF NCUC ORDER NONCURR VEPCO	272	16 272			Not applicable to Transmission Cost of Service calculation.
REG ASSET CURR RIDER A4 NON VA OTHER VEPCO REG ASSET CURRENT RIDER A5 DSM VEPCO	44 94	44 94			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET DEF NC RECPS REC COST CURR VEPCO	15	15			Not applicable to Transmission Cost of Service calculation.
REG ASSET FUEL HEDGE NONOP VEPCO	5,449 5	5,449 5			Not applicable to Transmission Cost of Service calculation.
REG ASSET NATURAL DISASTER NCUC CURRENT VEPCO REG ASSET NUCLEAR OUTAGE DEFER-CURRENT	1,248	1,248			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NCUC CURRENT VEPCO REG ASSET RETIREMENT NCUC NONCURR VEPCO	2 16	2 16			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET RETIREMENT NOUC NONCORR VEPCO REG ASSET RIDER PLANTS NOUC CURRENT VEPCO	12	12			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET RIDER PLANTS NOUC NONCURR VEPCO	4	4			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET-DEBT VAL-MTM NON CURR VEPCO REG ASSET-DEBT VALUATION - MTM - CUR VEPCO	7,098 286	7,098 286			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO	(52)	(52)			Not applicable to Transmission Cost of Service calculation.
REG ATTR NON CURRENT VEPCO REG FUEL HEDGE VEPCO	(5,449)	(5,449)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEF NC REPS REC COST - NC	846	846			Not applicable to Transmission Cost of Service calculation.
REG LIAB - DEFERRED G/L CAPACITY HEDGE - CURRENT REG LIAB - FTR CURRENT VEPCO					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG LIAB A5 REC COSTS - VA NON CURRENT VEPCO	2,815	2,815			Not applicable to Transmission Cost of Service calculation.
REG LIAB ATRR NON CURRENT REG LIAB CURRENT DSM A5	11,526	11,526			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
Reg Liab NC Excess Def Tax-GU for Exp Item	5,253	5,253			Not applicable to Transmission Cost of Service calculation.
REG LIAB OTHER NCUC CURRENT VEPCO REG LIAB OTHER NCUC NON CURR VEPCO	7,110	7,110			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG LIAB PLANT CONTRA VASLSTX VEPCO REG LIAB VA OTHER CURRENT VEPCO	26,237	26,237			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG LIAB-DEF G/L CAPACITY HEDGE NON CUR VEPCO					Not applicable to Transmission Cost of Service calculation.
REG LIAB-DEF G/L POWER HEDGE-CUR VEPCO REG LIABILITY DECOMM TRUST NC OP VEPCO	(348,567)	(348,567)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REG LIABILITY DECOMM VEPCO	697,065	697,065			Not applicable to Transmission Cost of Service calculation.
REG NON CURRENT DSM A5 RIDER VEPCO REG RATE REFUND - CURRENT VEPCO	221 558	221 558			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - FAS 112 VEPCO	68	68			Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - NUG VEPCO REGULATORY ASSET - PJM	47 3.969	47 3,969			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - VA SLS TAX CURRENT VEPCO	722	722			Not applicable to Transmission Cost of Service calculation.
REGULATORY ASSET - VA SLS TAX VEPCO RESTRICTED STOCK AWARD VEPCO	42 (56)	42 (56)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RETENTION BONUS	28	4		24	Books accrues the costs of the bonus; tax takes the deduction when actually paid.
RETIRE-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO RETIRE-EXEC SUPP RET (ESRP)-NONOP (2210020) VEPCO	55 32	55 32			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RETIREMENT - (FASB 87) VEPCO	126,413	18,221		108,192	Book estimate accrued and expensed; tax deduction when paid.
SALES TAX RECOVERY CWIP SALES TAX RECOVERY IN SERVICE (537)	8,151 12,759	8,151 12,759			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
SEPARATION/ERT VEPCO	5,198	749		4,449	Book amount accrued and expensed; tax deduction when paid. These amounts will be paid in the next
ST AFC DEF TAX-FUEL CWIP	3	3			12 months.  Not applicable to Transmission Cost of Service calculation.
ST AFC DEF TAX-PLANT CWIP	596	596			Not applicable to Transmission Cost of Service calculation.
ST AFC DEF TAX-PLANT IN SERVICE ST AFUDC-NUCLEAR FUEL	1,865 (12)	1,865			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK AMORT-CAPITAL LEASES (207)	(178)	(178)			Not applicable to Transmission Cost of Service calculation.
ST BOOK CAPITALIZED INTEREST CWIP ST BOOK DEP AMORT DESIGN DOC	35 (8)	35 (8)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK DEP AMORT LEASE IMPROV	(259)	(259)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK DEPAMORT PLANT ACO ADJ. ST BOOK DEPR (008)	(857) (251,452)	(857) (251,452)			Not applicable to Transmission Cost of Service calculation.
ST BOOK DEPREC-NA MERIT PROGRAM	(0)	(0)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK DEPR-NON OPERATING VEPCO ST BOOK DEPR-UNRECOVERED PLT NORTH ANNA	(10)	(10)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST BOOK DEPR-UNRECOVERED PLT SURRY	(1)	(1)			Not applicable to Transmission Cost of Service calculation.
ST BOOK OP- GAIN(LOSS) SALE PROPR ST CAP EXPENSE 481A - PROD OTHER (750)	(4,290)	(4,290)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CAP EXPENSE 481A (570) ST CAPITAL EXPENSE	339 758	339 758			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CAPITALIZED INTEREST - 481A ADJUST	634	634			Not applicable to Transmission Cost of Service calculation.
ST CAPITALIZED INTEREST - DEPREC 481A ST CAPITALIZED INTEREST OPER IN SERVICE	(152)	(152)			Not applicable to Transmission Cost of Service calculation.
ST CAPITALIZED INTEREST OPERATING CWIP	33,902 14,512	33,902 14,512			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CAPITALIZED O&M EXP-DISTRIBUTION ST CAPITALIZED RESTORATION 481A	1,506 (2,482)	1,506 (2,482)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CASUALTY LOSS AMORT	(2,027)	(2,027)			Not applicable to Transmission Cost of Service calculation.
ST CASUALTY LOSSES (132)	5,377	5,377			Not applicable to Transmission Cost of Service calculation.
ST CIAC DC-NONOP IN SERVICE	284 480	284 480			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CIAC NC-NONOP CWIP VEPCO	140	140			Not applicable to Transmission Cost of Service calculation.
ST CIAC NC-NONOP IN SERVICE		2,657			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
	2,657 9,261	9,261			Not applicable to Transmission Cost of Service calculation.
ST CIAC NC-NONOP IN SERVICE ST CIAC VA-NONOP CWIP VEPCO ST CIAC VA-NONOP IN SERVICE ST COMPUTER SOFTWARE-BOOK AMORT	9,261 (2,159)	(2,159)			
ST CIAC NC-NOMOP IN SERVICE ST CIAC VA-NONDP CWIP VEPCO ST CIAC VA-NONDP IN SERVICE ST COMPUTER SOFTWARE-BOOK AMORT ST COMPUTER SOFTWARE-CWIP ST COMPUTER SOFTWARE-TAX AMORT	9,261				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CIAC NC-NONOP IN SERVICE ST CIAC VA-NONOP CWIP VEPCO ST CIAC VA-NONOP IN SERVICE ST COMPUTER SOFTWARE-BOOK AMORT ST COMPUTER SOFTWARE-CWIP ST COMPUTER SOFTWARE-CWIP ST COMPUTER SOFTWARE-TAX AMORT ST COST OF REMOVAL	9,261 (2,159) 840 2,432 1,140	(2,159) 840 2,432 1,140			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST CIAC NC-NONOP IN SERVICE ST CIAC VA-NONOP CWIP VEPCO ST CIAC VA-NONOP CWIP VEPCO ST CIAC VA-NONOP IN SERVICE ST COMPUTER SOFTWARE-BOOK AMORT ST COMPUTER SOFTWARE-CWIP ST COMPUTER SOFTWARE-TAX AMORT ST COST OF REMOVAL ST CWIP ABANDONMENT NON CURRENT-NAS ST CWIP ABANDONMENT NON CURRENT-WIND	9,261 (2,159) 840 2,432 1,140 14,758 200	(2,159) 840 2,432 1,140 14,758 200			Not applicable to Transmission Cost of Service calculation.
ST CIAC NC-NONOP IN SERVICE ST CIAC VA-NONOP CWIP VEPCO ST CIAC VA-NONOP IN SERVICE ST COMPUTER SOFTWARE-BOOK AMORT ST COMPUTER SOFTWARE-ENOWL ST COMPUTER SOFTWARE-TAX AMORT ST COMPUTER SOFTWARE-TAX AMORT ST COST OF REMOVAL ST COST OF REMOVAL ST COWLA PASADONMENT NON CURRENT-NA3	9,261 (2,159) 840 2,432 1,140 14,758	(2,159) 840 2,432 1,140 14,758			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable or Transmission Cost of Service adautation.  Not applicable to Transmission Cost of Service adautation.  Not applicable to Transmission Cost of Service calculation.

ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP	(33)	(33)			Not applicable to Transmission Cost of Service calculation.
ST DOE SETTLEMENT-ASSET BASIS REDUCTION					Not applicable to Transmission Cost of Service calculation.
ST FAS 143 ASSET OBLIGATION	19,042	19,042			Not applicable to Transmission Cost of Service calculation.
ST FAS 143 DECOMMISSIONING-NA	24,232	24,232			Not applicable to Transmission Cost of Service calculation.
ST FAS 143 DECOMMISSIONING-OTHER	34,353	34,353			Not applicable to Transmission Cost of Service calculation.
ST FIXED ASSETS	240	240			Not applicable to Transmission Cost of Service calculation.
ST G/L INTERCO SALES -BOOK/TAX	90	90			Not applicable to Transmission Cost of Service calculation.
ST LIBERALIZED DEPR: PLANT FUTURE USE VEPCO	(10)	(10)			Not applicable to Transmission Cost of Service calculation.
ST LIBERALIZED DEPR: PLANT NON UTILITY VEPCO	37	37			Not applicable to Transmission Cost of Service calculation.
ST METERS	54	54			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL TAX G/L-NA	350	350			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL TAX G/L-SURRY	476	476			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL-COMMERCIAL BURN	(12.848)	(12.848)			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
ST NUCLEAR FUEL-PERM DISPOSAL SURRY	(0)	(0)			Not applicable to Transmission Cost of Service calculation.
ST SALES TAX RECOVERY CWIP	1,373	1,373			Not applicable to Transmission Cost of Service calculation.
ST SALES TAX RECOVERY IN SERVICE (537)	2,149	2,149			Not applicable to Transmission Cost of Service calculation.
ST TAX AMORT	16,054	16,054			Not applicable to Transmission Cost of Service calculation.
					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ST TAX DEPR-BONUS DEPR	176,418 379,945	176,418 379,945			
ST TAX DEPR ST TAX OP G/L SALE PROP	379,945 289	379,945 289			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
STATE INCOME TAX - CURRENT N/C	668	668			Not applicable to Transmission Cost of Service calculation.
STATE INCOME TAX - CURRENT VEPCO	654	654			Not applicable to Transmission Cost of Service calculation.
SUCCESS SHARE PLAN VEPCO	6,012	867			5,146 Book amount accrued as its earned; tax deduction is actual payout.
SUPPLEMENTAL-SUPPLEMENTAL RETIRE VEPCO	81	81			Not applicable to Transmission Cost of Service calculation.
VA - BONUS DEPRECIATION DEF CUR	535	535			Not applicable to Transmission Cost of Service calculation.
VA - BONUS DEPRECIATION DEF NC	802	802			Not applicable to Transmission Cost of Service calculation.
VA 282 DIFFERENCE ADJUSTMENT	1,555	1,555			Not applicable to Transmission Cost of Service calculation.
VA BASIS DIFFERENCES	(42,712)	(42,712)			Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION	(112,866)	(112,866)			Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION 481A - GEN REPAIR	1,360	1,360			Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION CASUALTY 481A	(2,342)	(2,342)			Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION CIAC	(194)	(194)			Not applicable to Transmission Cost of Service calculation.
VA BONUS DEPRECIATION GEN 481A - CAP INTEREST	(158)	(158)			Not applicable to Transmission Cost of Service calculation.
VA MINIMUM TAX CREDIT	299	299			Not applicable to Transmission Cost of Service calculation.
VACATION ACCRUAL VEPCO	7.323	7.323			Not applicable to Transmission Cost of Service calculation.
WEST VA POLLUTION CONTROL	1,272	1,272			Federal effect of state deductions.
WEST VA PROPERTY TAX VEPCO	3,820	3,820			Not applicable to Transmission Cost of Service calculation.
WORKERS COMPENSATION - FAS 112	2,775	400			2,375 Books accrues the costs of the bonus; tax takes the deduction when actually paid.
OCI	32,713	32,713			Not applicable to Transmission Cost of Service calculation.
BAD DEBTS VEPCO	0.20, 1.0	-			Not applicable to Transmission Cost of Service calculation.
CONTINGENT CLAIMS CURRENT VEPCO					Not applicable to Transmission Cost of Service calculation.
CUSTOMER ACCOUNTS- RES & REFUND VEPCO					Not applicable to Transmission Cost of Service calculation.
DEDESIGNATED DEBT NOT ISSUED VEPCO	419	419			Not applicable to Transmission Cost of Service calculation.
Retention Bonus	413	413			Books accrues the costs of the bonus; tax takes the deduction when actually paid.
OPEB VEPCO	37,442				37,442 Represents the difference between the book accrual expense and the actual funded amount.
FIN 18 - FED	148	148			Not applicable to Transmission Cost of Service calculation.
RESTRICTED STOCK AWARD VEPCO	48	48			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RETIRE-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO	46	48			
	1,059	1,059			Not applicable to Transmission Cost of Service calculation.
BOOK AMORT-CAPITAL LEASES (207) NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
	2	2			
NUCLEAR FUEL-PERM DISPOSAL SURRY	2	2			Not applicable to Transmission Cost of Service calculation.
FAS 133 CURRENT VEPCO	-				Not applicable to Transmission Cost of Service calculation.
FAS 133 NC VEPCO	-	-			Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE NON CURR VEPCO	-	-			Not applicable to Transmission Cost of Service calculation.
REACQUIRED DEBT GAIN(LOSS) VEPCO	321	321			Not applicable to Transmission Cost of Service calculation.
REG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO	889	889			Not applicable to Transmission Cost of Service calculation.
CAP EXPENSE 481A - PROD OTHER (750)	-				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED RESTORATION 481A	-	-			Not applicable to Transmission Cost of Service calculation.
G/L INTERCO SALES -BOOK/TAX	-	-			Not applicable to Transmission Cost of Service calculation.
ROUND	0	0			Not applicable to Transmission Cost of Service calculation.
Subtotal - p234	2,355,663	2,011,183	13,285	205,352	125,843
Less FASB 109 Above if not separately	13,501				
removed		13,501	0	0	0
Less FASB 106 Above if not separately	-				
removed		0	0	0	0
Total	2,342,162	1,997,682	13,285	205,352	125,843

Instructions for Account 190:

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 arises 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 Total	C Production	D Only	E	F	G
ADIT- 282		Or Other	Transmission	Plant	Labor	
AND DESTANCEUE OWER	(55)	Related (55)	Related	Related	Related	Justification
AFC DEF TAX-FUEL CWIP  AFC DEF TAX-PI ANT CWIP	(55)	(10.114)				Not applicable to Transmission Cost of Service calculation.
AFC DEF TAX-PLANT IN SERVICE	(31.646)	(31.646)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
	(25,042)	(25,042)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
AFUDC EQUITY (FAC045) - FLOW THRU AFUDC-NUCLEAR FUEL	(25,042)	(25,042)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
	(599)	208		(599)		Represents the unallowable amount of book interest.
BOOK CAPITALIZED INTEREST CWIP BOOK DEP AMORT DESIGN DOC	(599)	129		(599)		
BOOK DEP AMORT DESIGN DOC  BOOK DEP AMORT LEASE IMPROV	4.392	4,392				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
BOOK DEPAMORT LEASE IMPROV  BOOK DEPAMORT PLANT ACO ADJ.	14.543	14,543				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
BOOK DEPR (008)	4.265.961	4.265.961				
	,,	, ,				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.
BOOK DEPREC-NA MERIT PROGRAM	1	1				Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
BOOK DEPR-NON OPERATING VEPCO	171	171				Not applicable to Transmission Cost of Service calculation.
BOOK DEPR-UNRECOVERED PLT NORTH ANNA	4	4				Not applicable to Transmission Cost of Service calculation.
BOOK DEPR-UNRECOVERED PLT SURRY	16	16				Not applicable to Transmission Cost of Service calculation.
CAP EXPENSE 481A - PROD OTHER (750)	72,789	72,789				Not applicable to Transmission Cost of Service calculation.
CAP EXPENSE 481A (570)	(5.755)	(5.755)				Not applicable to Transmission Cost of Service calculation.
CAPITAL EXPENSE-DISTRIBUTION	(7.000)	(7.000)				Not applicable to Transmission Cost of Service calculation.
CAPITAL EXPENSE-PRODUCTION	(5,421)	(5,421)				Not applicable to Transmission Cost of Service calculation.
CAPITAL EXPENSE-PRODUCTION-NORTH ANNA	(446)	(446)				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST - DEPREC 481A	, ,					Not applicable to Transmission Cost of Service calculation.
CAPITALIZED INTEREST OPER IN SERVICE	201.306	201.306				Not applicable to Transmission Cost of Service calculation.
CAPITALIZED O&M EXP-DISTRIBUTION	-					Not applicable to Transmission Cost of Service calculation.
CAPITALIZED RESTORATION 481A	42,101	42.101				Not applicable to Transmission Cost of Service calculation.
CASUALTY LOSS AMORT	34,393			34,393		Represents a decrease to tax depreciation (Sec 162) as a result of casualty loss (Sec 165) reduction to tax basis.
CASUALTY LOSSES (132)	(91,222)			(91,222)		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.
DT-COMPUTER SOFTWARE-BOOK AMORT-FED	36.624	(23.521)			60.145	Represents total Book Computer Software Amortization Schedule M addition.
DT-COMPUTER SOFTWARE-CWIP-FED	(14,248)	(14,248)				Represents the allowable "In house" deduction for tax.
DT-COMPUTER SOFTWARE-TAX AMORT	(38,090)	41,389			(79.479)	Total tax amortization shown as a schedule M deduction and add back total book amortization.
COST OF REMOVAL	6,771	6,771			(1-0)11-07	Not applicable to Transmission Cost of Service calculation.
CWIP ABANDONMENT NON CURRENT						Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION	111	111				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION 481A - GEN REPAIR	(1)	(1)				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION CASUALTY 481A	2	2				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION CIAC	0	0				Not applicable to Transmission Cost of Service calculation.
DC BONUS DEPRECIATION GEN 481A - CAP INTEREST	0	0				Not applicable to Transmission Cost of Service calculation.
DEPR LATERAL PIPELINE RECORDED TO FUEL EXP	557	557				Not applicable to Transmission Cost of Service calculation.
DT-AFC DEF TAX-FUEL IN SERVICE NA	-					Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-FUEL IN SERVICE-FED	-					Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-DISTRIBUTION	-					Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-GENERAL	-	75			(75)	Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-INTANGIBLE	-				(/	Represents the amount of amortization of AFC in service not allowable for tax.
DT-AFC DEF TAX-PLANT IN SERVICE-PRODUCTION		-				Represents the amount of amortization of AFC in service not allowable for tax.

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DT-AFC DEF TAX-PLANT IN SERVICE-PRODUCTION N - Represents the amount of amortization of AFC in service not allowable for tax.

A	DT-AFC DEF TAX-PLANT IN SERVICE-TRANSMISSION	(0)	19,349	(19,349)		Represents the amount of amortization of AFC in service not allowable for tax.
A	DT-CAP INTEREST OPER IN SERVICE-FED	(201,291)	(201,291)	(19,349)		Not applicable to Transmission Cost of Service calculation.
Company		(70,674)	(70,674)			
1.000   1.00	DT-LIBERALIZED DEPR-FUEL-NA					Difference between book and tax depreciation taking in consideration flow-through and ARAM.
Address   Company   Comp	DT-LIBERALIZED DEPR-GENERAL		56,782			(56,782) Difference between book and tax depreciation taking in consideration flow-through and ARAM.
Commonweal of the Commonweal	DT-LIBERALIZED DEPR-PEPCO ACQ ADJ		- :			Difference between book and tax depreciation taking in consideration flow-through and ARAM.
Company   Comp	DT-LIBERALIZED DEPR-PLANT OPER LAND DT-LIBERALIZED DEPR-PLANT OTHER	-				
C. Sept. 1975   Control	DT-LIBERALIZED DEPR-PRODUCTION					Difference between book and tax depreciation taking in consideration flow-through and ARAM.
Marging   Marg	DT-LIBERALIZED DEPR-PRODUCTION BATH  DT-LIBERALIZED DEPR-PRODUCTION NA	-	- :			
Cold	DTLIBERALIZED DEPR-TRANSMISSION FAS 143 ASSET OBLIGATION-OTHER	0	1,252,456	(1,252,456)		Difference between book and tax depreciation taking in consideration flow-through and ARAM.  Not applicable to Transmission Cost of Service calculation.
LANGE COLOR SANCTON  1. COLOR STATE AND SANCTON SANCTO	FAS 143 DECOMMISSIONING-NA	(1.070)			(4.070)	Not applicable to Transmission Cost of Service calculation.
## STATE OF THE PARTY OF THE PA	G/L INTERCO SALES -BOOK/TAX	(1,530)			(4,079)	Not applicable to Transmission Cost of Service calculation.
Comment   Comm	LIBERALIZED DEPR: PLANT FUTURE USE VEPCO LIBERALIZED DEPR: PLANT NON UTILITY VEPCO					
Company   Comp	NC BONUS DEPRECIATION					
Column   C	NC BONUS DEPRECIATION CASUALTY 481A	83	83			Not applicable to Transmission Cost of Service calculation.
DAMP			(20)			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
	NUCLEAR FUEL TAX G/L-NA					
AND ALLEY AND THE STATE OF THE	NUCLEAR FUEL-COMMERCIAL BURN	217,972	217,972			Not applicable to Transmission Cost of Service calculation.
A Michael and County (1998)  A Michael and Co						Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
SC CAR PARTY CARLES AND THE COLUMN A	RA.NON CUR AFUDC EQUITY AMORT RIDER					
E. ADOLE CALLED TO ANY TO SET TO SET TO ANY	REC.CUR AFUDC EQUITY AMORT RIDER	13	13			Not applicable to Transmission Cost of Service calculation.
1.	REC.CUR AFUDC EQUITY RIDER REC.NON CUR AFUDC EQUITY AMORT RIDER					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
1	REC.NON CUR AFUDC EQUITY RIDER					Not applicable to Transmission Cost of Service calculation.
1.000   1.00	SALES TAX RECOVERY IN SERVICE (537)					Not applicable to Transmission Cost of Service calculation.
April 1985   Apr	ST AFC DEF TAX-FUEL CWIP ST AFC DEF TAX-PLANT CWIP					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
Fig.   Comparison   Compariso	ST AFC DEF TAX-PLANT IN SERVICE	(5,329)	(5,329)			Not applicable to Transmission Cost of Service calculation.
TROUGH   T	ST BOOK AMORT-CAPITAL LEASES (207)	62	62			Not applicable to Transmission Cost of Service calculation.
## EXC SEPT AND TABLE SEPTION    1	ST BOOK CAPITALIZED INTEREST CWIP ST BOOK DEP AMORT DESIGN DOC		(101)			
PROJ.   PROJ	ST BOOK DEP AMORT LEASE IMPROV	740	740			Not applicable to Transmission Cost of Service calculation.
Floor Company	ST BOOK DEPR (008)	718,433	718,433			Not applicable to Transmission Cost of Service calculation.
TEXT	ST BOOK DEPREC-NA MERIT PROGRAM ST BOOK DEPR-NON OPERATING VEPCO					Not applicable to Transmission Cost of Service calculation.
Temporary   Administration   Company   Compa	ST BOOK DEPR-UNRECOVERED PLT NORTH ANNA	1	1			Not applicable to Transmission Cost of Service calculation.
Company	ST BOOK OP- GAIN(LOSS) SALE PROPR	(4)	(4)			Not applicable to Transmission Cost of Service calculation.
2 OPTION   1999-05	ST CAP EXPENSE 481A - PROD OTHER (750) ST CAP EXPENSE 481A (570)					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
COMPAND OFFICE OFFICE AT	ST CAPITAL EXPENSE					Not applicable to Transmission Cost of Service calculation.
C. OPTIOLO STREET COPE ATTRACT CONTRIBUTIONS   0.079	ST CAPITALIZED INTEREST - DEPREC 481A	53	53			Not applicable to Transmission Cost of Service calculation.
COPTION   CONTROL ON EXPOSE   CONTROL   CONT	ST CAPITALIZED INTEREST OPER IN SERVICE ST CAPITALIZED INTEREST OPERATING CWIP					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
T. A. S. P.   3.792	ST CAPITALIZED O&M EXP-DISTRIBUTION					
TOWN CO-NOME PIE SERVICE	ST CASUALTY LOSS AMORT	5,792	5,792			Not applicable to Transmission Cost of Service calculation.
T. G. C. C. A. PANDE P. STEPLOS   1,981   9,991   9,	ST CASUALTY LOSSES (132) ST CIAC DC-NONOP IN SERVICE					Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
TOUCH AND SCHOOL   1	ST CIAC NC-NONOP CWIP VEPCO					
COMPUTE SOFTWARE COMP AND COMPUTE SOFTWARE COMPUTE S	ST CIAC VA-NONOP CWIP VEPCO	(930)	(930)			Not applicable to Transmission Cost of Service calculation.
COMPUTER SOFTWARE FLAX AMONET   6,949	ST COMPUTER SOFTWARE-BOOK AMORT	6,168	6,168			Not applicable to Transmission Cost of Service calculation.
COST OF REMOVAL   COST OF RE						
Comparison   Com	ST COST OF REMOVAL	(399)	(399)			Not applicable to Transmission Cost of Service calculation.
TOE FG.4_TURNEL USE RONGEY VEPCO	ST CWIP ABANDONMENT NON CURRENT-WIND	(70)	(70)			Not applicable to Transmission Cost of Service calculation.
TOPPILLERAN_PPELNER_ECONOED TO FUEL_EXP   94   94   94   94   95   95   95   96   96   96   96   96						
FR.51 143 DECOMISSIONNEY-DA.   6,845    6,855    6,855    Not againstake to Transmission Cost of Service aciduation.	ST DEPR LATERAL PIPELINE RECORDED TO FUEL EXP					Not applicable to Transmission Cost of Service calculation.
TAS 149 EQOMINSSIGNING-OTHER	ST FAS 143 ASSET OBLIGATION					Not applicable to Transmission Cost of Service calculation.
TRIED ASSETS   (687)   (687)   (687)   (687)   (888)   (258)						
T UBERALZED DER: PLANT FIVURE USE VEPCO (10) (10) (10) (10) (10) (10) (10) (10)	ST FIXED ASSETS	(687)	(687)			Not applicable to Transmission Cost of Service calculation.
THETERS	ST LIBERALIZED DEPR: PLANT FUTURE USE VEPCO	27	27			Not applicable to Transmission Cost of Service calculation.
T NUCLEAR PLIEL TAX GL-JURY  1,001) (1,001) Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL COMMERCIAL BURN  38,709 38,709 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL PERM DISPOSAL NORTH ANNA  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL PERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL PERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL PERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL PERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL PERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL PERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL DERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL DERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL DERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL DERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL DERM DISPOSAL SURRY  0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL DERM DISPOSAL SURRY  1 0 0 0 Not applicable to Transmission Cost of Service acclusions.  T NUCLEAR PLIEL DERM DISPOSAL SURRY  1 0 0 0 Not applicable to Transmission Cost of Service acclusions.  Not applicable to Transm	ST LIBERALIZED DEPR: PLANT NON UTILITY VEPCO ST METERS					
TAUCLEAR FUEL PERM DISPOSAL SURRY	ST NUCLEAR FUEL TAX G/L-NA	(1,001)	(1,001)			Not applicable to Transmission Cost of Service calculation.
T NUCLEAR FUEL-PERM DISPOSAL SURRY  (480)  (	ST NUCLEAR FUEL-COMMERCIAL BURN	36,709	36,709			Not applicable to Transmission Cost of Service calculation.
TALES TAX RECOVERY NEW Colors   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,752   1,753   1,75	ST NUCLEAR FUEL-PERM DISPOSAL SURRY	0	0			Not applicable to Transmission Cost of Service calculation.
TAX AMORT	ST SALES TAX RECOVERY CWIP		(480)			Not applicable to Transmission Cost of Service calculation.
TTAX DEPR	ST TAX AMORT	(45,869)	(45,869)			Not applicable to Transmission Cost of Service calculation.
TAX OF GL. SALE PROP   (925)   (825)   Not applicable to Transmission Cost of Service calculation.   AX DEPR   (2,992,987)   (2,992,987)   Not applicable to Transmission Cost of Service calculation.   AX DEPR   (6,449,063)   Not applicable to Transmission Cost of Service calculation.   AX DEPR   (6,449,063)   Not applicable to Transmission Cost of Service calculation.   AX OF GL. SALE PROP   (4,487)   Not applicable to Transmission Cost of Service calculation.   AX OF GL. SALE PROP   (4,487)   Not applicable to Transmission Cost of Service calculation.   A 220 INFERENCE CAUJUSTMENT   (4,442)   Not applicable to Transmission Cost of Service calculation.   A BASIS DIFFERENCES   (2,203)   (2,92,03)   Not applicable to Transmission Cost of Service calculation.   A BONUS DEPRECIATION   (3,310)   Not applicable to Transmission Cost of Service calculation.   A BONUS DEPRECIATION   (3,340)   Not applicable to Transmission Cost of Service calculation.   A BONUS DEPRECIATION CASUALTY 4814   (6,60)   (8,80)   Not applicable to Transmission Cost of Service calculation.   A BONUS DEPRECIATION CASUALTY 4814   (6,60)   (8,80)   Not applicable to Transmission Cost of Service calculation.   A BONUS DEPRECIATION CASUALTY 4814   (6,60)   (8,9	ST TAX DEPR					
AX DEPR (6,449,053) (6,449,053) (6,449,053) Not applicable to Transmission Cost of Service calculation.  AX DEPR (6,449,053) (6,449,053) Not applicable to Transmission Cost of Service calculation.  AX DEPR (6,449,053) Not applicable to Transmission Cost of Service calculation.  AX DEPR (4,897) Not applicable to Transmission Cost of Service calculation.  A BASIS DIFFERENCES (2,0)USTMENT (4,42) Not applicable to Transmission Cost of Service calculation.  A BASIS DIFFERENCES (2,0)USTMENT (4,42) Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION (3,310) Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION (3,310) Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION A813 - GEN REPAIR (3,886) (3,386) Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION CASUALTY 4814 (6,990) (6,990) Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION CIAC (5,555) S55 Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION CIAC (5,555) S55 Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION CIAC (5,555) S55 Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION CIAC (5,555) S55 Not applicable to Transmission Cost of Service calculation.  A BOUND SEPRECIATION GEN 4814 - CAP INTEREST (5,55 S5) Not applicable to Transmission Cost of Service calculation.  A DEBTS VEPCO (7,702) Not applicable to Transmission Cost of Service calculation.  A DEBTS VEPCO (7,702) Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost	ST TAX OP G/L SALE PROP		(825)			Not applicable to Transmission Cost of Service calculation.
AX OP GL SALE PROP  (4.897) (4	TAX DEPR-BONUS DEPR	(2,992,987)	(2,992,987)			Not applicable to Transmission Cost of Service calculation.
A 282 DIFFERENCE ADJUSTMENT  (4.442) (4.422) Not applicable to Transmission Cost of Service calculation.  A BASIS DIFFERENCES  (3.303) (3.310) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION  (3.310) (3.310) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION 491A - GEN REPAIR  (3.886) (3.886) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION 491A - GEN REPAIR  (3.886) (3.886) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION 491A - GEN REPAIR  (3.886) (3.886) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CALCA  A BONUS DEPRECIATION CALCA  A BONUS DEPRECIATION CEN 481A - CAP INTEREST  (3.886) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CEN 481A - CAP INTEREST  (3.886) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CEN 481A - CAP INTEREST  (4.422) 177,202  (5.55) Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO  (5.55) Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO  (6.75) Not applicable to Transmission Cost of Service calculation.  (6.75) Not applicable to Transmission Cost of Service calculation.  (6.75) Not applicable to Transmission Cost of Service calculation.  (6.75) Not applicable to Transmission Cost of Service calculation.  (6.75) Not applicable to Transmission Cost of Service calculation.  (6.75) Not applicable to Transmission Cost of Service calculation.  (7.75) Not applicable to Transmission Cost of Service calculation.  (7.75) Not applicable to Transmission Cost of Service calculation.  (7.75) Not applicable to Transmission Cost of Service calculation.  (7.75) Not applicable to Transmission Cost of Service calculation.  (7.75) Not applicable to Transmission Cost of Service calculation.  (7.75) Not applicable to Transmission Cost of Service calculation.  (7.76) Not applicable to Transmission Cost of Service calcu	TAX DEPR TAX OP G/L SALE PROP	(4,897)	(4,897)			Not applicable to Transmission Cost of Service calculation.
A BONUS DEPRECIATION (3.310) (3.310) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION 481A - GEN REPAIR (3.886) (3.886) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION 481A - GEN REPAIR (3.886) (3.886) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.800) Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC (5.55) 5.5 Not applicable t		(4,442)	(4,442)			Not applicable to Transmission Cost of Service calculation.
A BONUS DEPRECIATION 481A - GEN REPAIR  (3.886) (3.886) (Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC  A BONUS DEPRECIATION CIAC  555 (555) (Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC  555 (555) (Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC  555 (555) (Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION CIAC  555 (555) (Not applicable to Transmission Cost of Service calculation.  AD CERTS VEPCO  177,202 (Not applicable to Transmission Cost of Service calculation.  AD CERTS VEPCO  177,202 (Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calcu			122,033			Not applicable to Transmission Cost of Service calculation.
A BONUS DEPRECIATION CASUALTY 481A 6,690 6,890 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION GEN 481A - CAP INTEREST 55 55 Not applicable to Transmission Cost of Service calculation.  A BONUS DEPRECIATION GEN 481A - CAP INTEREST 55 5 Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO 177,202 Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO Not applicable to Transmission Cost of Service calculation.  **PED SEIGNATED DEBT NOT ISSUED VEPCO	VA BASIS DIFFERENCES VA BONUS DEPRECIATION	(3,310)				
A BONUS DEPRECIATION GEN 481A - CAP INTEREST 55   Not applicable to Transmission Cost of Service calculation.  ITT, 202 177, 202   Not applicable to Transmission Cost of Service calculation.  AD DEBTS VEPCO   Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not applicable to Transmission Cost of Service calculation.  INTEREST CLAIMS CURRENT VEPCO   Not appli	VA BASIS DIFFERENCES VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION 481A - GEN REPAIR	(3,310) 349,498 (3,886)	349,498			
AD DEBTS VEPCO  ONTINGENT CLAMS CURRENT VEPCO  ONTO A applicable to Transmission Cost of Service calculation.  DOKTINGENT CLAMS CURRENT VEPCO  ONTO A applicable to Transmission Cost of Service calculation.  REDESIGNATED DEBT NOT ISSUED VEPCO  ONTO A population of Transmission Cost of Service calculation.  REDESIGNATED DEBT NOT ISSUED VEPCO  ONTO A population of Transmission Cost of Service calculation.  REDESIGNATED DEBT NOT ISSUED VEPCO  ONTO A population of Transmission Cost of Service calculation.  REDESIGNATED STOCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  RESTRICTED STOCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  RESTRICTED STOCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  RESTRICTED STOCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  RESTRICTED STOCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  RESTRICTED STOCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK AWARD VEPCO  ONTO A population of Transmission Cost of Service calculation.  ROCK ONTO A population of Transmission Cost of Service calculation.  ROCK ONTO A population of Transmission Cost of Service calculation.  ROCK ONTO A population of Transmission Cost of Service calculation.  ROCK ONTO A population of Transmission Cost of Service calculation.  ROCK ONTO A population of Transmission Co	VA BASIS DIFFERENCES VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION CASUALTY 481A	(3,310) 349,498 (3,886) 6,690	349,498 (3,886) 6,690			Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
ONTINCENT CLAIMS CURRENT VEPCO	VA BASIS DIFFERENCES VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION GASUALTY 481A VA BONUS DEPRECIATION GEN 481A - CAP INTEREST	(3,310) 349,498 (3,886) 6,690 555	349,498 (3,886) 6,690 555			Not applicable to Transmission Cost of Service calculation.
Not applicable to Transmission Cost of Service calculation.	VA BASIS DIFFERENCES VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION CASUAL TY 481A VA BONUS DEPRECIATION CALO VA BONUS DEPRECIATION CIAC VA BONUS DEPRECIATION GEN 481A - CAP INTEREST Pollution Control BAD DEBTS VEPCO	(3,310) 349,498 (3,886) 6,690 555	349,498 (3,886) 6,690 555 55			Not applicable to Transmission Cost of Service calculation.
PEB VEPCO  - Represents the difference between the book accrual expense and the actual funded amount. In 18 - FED  - Not applicable to Transmission Cost of Service actualiston.  ESTRICTED STOCK AWARD VEPCO Not applicable to Transmission Cost of Service actualiston.	VA BASIS DIFFERENCES VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION CAGO VA BONUS DEPRECIATION GAGO VA BONUS DEPRECIATION GAGO VA BONUS DEPRECIATION GEN 481A - CAP INTEREST Pollution Control BAD DEBTS VEPCO CONTINSENT CLAIMS GURRENT VEPCO CUSTOMER ACCOUNTS - RES & REFUND VEPCO	(3,310) 349,498 (3,886) 6,690 555	349,498 (3,886) 6,690 555 55			Not applicable to Transmission Cost of Service calculation.
IN 18 - FED	VA BASIS DIFFERENCES VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION GEN 481A - CAP INTEREST Pollution Control BAD DEBTS VEPCO CONTINGENT CLAIMS CURRENT VEPCO CUSTOMER ACCOUNTS - RES & REFUND VEPCO DEDESIGNATED DEBT NOT ISSUED VEPCO	(3,310) 349,498 (3,886) 6,690 555	349,498 (3,886) 6,690 555 55			Not applicable to Transmission Cost of Service calculation.
ETIRE EXEC SUPP RET [ESRP)-NONDP (1261010) VEPCO     Not applicable to Transmission Cost of Service calculation.	VA BASIS DIFFERENCES VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION 481A - GEN REPAIR VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION CALO VA BONUS DEPRECIATION GEN 481A - CAP INTEREST Pollution Control BAD DEBTS VEPCO CONTINCENT CLAIMS CURRENT VEPCO CUSTOMER ACCOUNTS - RES & REFUND VEPCO DEDESIGNATED DEBT NOT ISSUED VEPCO Retention Bonus OPEB VEPCO	(3,310) 349,498 (3,886) 6,690 555	349,498 (3,886) 6,690 555 55			Not applicable to Transmission Cost of Service calculation.  Books accrues the costs of the bonus; tax takes the deduction when actually paid.  Represents the difference between the book accrual expense and the actual funded amount.
IUCLEAR FUEL-PERM DISPOSAL NORTH ANNA   (2) (2)   Not applicable to Transmission Cost of Service calculation.	VA BASIS DIFFERENCES VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION 481A- GEN REPAIR VA BONUS DEPRECIATION 481A- GEN REPAIR VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION CONC VA BONUS DEPRECIATION GEN 481A- CAP INTEREST PORIMION CONTROL VA BONUS DEPRECIATION GEN 481A- CAP INTEREST PORIMION CONTROL VA BONUS DEPRECIATION GEN 481A- CAP INTEREST COUNTINE RACCOUNTS- RES 8 KEPUND VEPCO DEDESIGNATED DEBT NOT ISSUED VEPCO Retention Bonus OPEB VEPCO FIN 18- FED	(3,310) 349,498 (3,886) 6,690 555	349,498 (3,886) 6,690 555 55			Not applicable to Transmission Cost of Service calculation.  - Books accrues the costs of the bonus; tax takes the deduction when actually paid.  - Represents the difference between the book accrual expense and the actual funded amount.  Not applicable to Transmission Cost of Service calculation.
IUCLEAR PUEL-PERM DISPOSAL SURRY   (2)   (2)   Not applicable to Transmission Cost of Service calculation.   AS 133 CURRENT VEPCO	VA BASIS DIFFERENCES VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION 481A- GEN REPAIR VA BONUS DEPRECIATION 481A- GEN REPAIR VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION GEN 481A- CAP INTEREST Pollution Control BAD DEBTS VEPCO CONTINGENT CLAIMS CURRENT VEPCO CONTINGENT CLAIMS CURRENT VEPCO DEDESIGNATED DEBT NOT ISSUED VEPCO Retention Bonu OPEB VEPCO FIN 18- FED RESTRICTED STOCK AWARD VEPCO RETIRE-EXECTORY AND VERCO RETIRE-EXEC SUPP RET (ESRP)-NONOP (1281010) VEPCO	(3.310) 349.498 (3.886) 6.690 555 55 177.202	349,498 (3,886) 6,690 555 55 1777,202			Not applicable to Transmission Cost of Service calculation.  Socks accrues the costs of the bonus; tax takes the deduction when actually paid.  Represents the difference between the book accrual expense and the actual funded amount.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
AS 133 NC VEPCO - Not applicable to Transmission Cost of Service calculation.  EDERAL TAX INTEREST EXPENSE NON CURR VEPCO - Not applicable to Transmission Cost of Service calculation.  EACQUIRED DEBT GAINILOSS) VEPCO - Not applicable to Transmission Cost of Service calculation.	VA BASIS DIFFERENCES VA BONUS DEPRECIATION VA BONUS DEPRECIATION VA BONUS DEPRECIATION 481A- GEN REPAIR VA BONUS DEPRECIATION 481A- GEN REPAIR VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION CASUALTY 481A VA BONUS DEPRECIATION GEN 481A- CAP INTEREST POMINTO CONTINUED DOMINTO CONTINUED BAD DEBTS VEPCO CONTINGENT CLAIMS CURRENT VEPCO CONTINGENT CLAIMS CURRENT VEPCO CUSTOMER ACCOUNTS- RES & REFUND VEPCO DEDESIGNATED DEBT NOT ISSUED VEPCO Retention Bonu OPEB VEPCO FIN 18- FED RESTRICTED STOCK AWARD VEPCO RESTRICTED STOCK AWARD VEPCO RETIRE-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO BOOK AMORT-CAPITAL LEASES (207) NUCLEAR PUE-PERM DISPOSAL NORTH ANNA	(3.310) 349.498 (3.886) 5.890 5.55 5.777.202	349,498 (3,886) 6,690 555 177,202 - - - - (1,059)			Not applicable to Transmission Cost of Service calculation.  South accrues the costs of the bonus; tax takes the deduction when actually paid.  Represents the difference between the book accrual expense and the actual funded amount.  Not applicable to Transmission Cost of Service calculation.
EACQUIRED DEBT GAIN(LOSS) VEPCO - Not applicable to Transmission Cost of Service calculation.	VA BASIS DIFFERENCES  VA BONUS DEPRECIATION  VA BONUS DEPRECIATION  VA BONUS DEPRECIATION 481A- GEN REPAIR  VA BONUS DEPRECIATION 481A- GEN REPAIR  VA BONUS DEPRECIATION CAGA  VA BONUS DEPRECIATION CAGA  VA BONUS DEPRECIATION CAGA  VA BONUS DEPRECIATION GEN  BONUS DEPRECIATION GEN  COUSTON CONTROL  CONTROL  CONTROL  CONTROL  CUSTOMER ACCOUNTS- RES & REFUND VEPCO  DEDESIGNATED DEBT NOT ISSUED VEPCO  RETRICE-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO  RETRIC-EXEC SUPP RET (ESRP)-NONOP (1261010) VEPCO  BOOK AMORT-CAPITAL LEASES (207)  NUCLEAR PUEL-PERM DISPOSAL NORTH ANNA  NUCLEAR PUEL-PERM DISPOSAL NORTH	(3.310) 349.498 (3.886) 5.890 5.55 5.777.202	349,498 (3,886) 6,690 555 177,202 - - - - (1,059) (2)			Not applicable to Transmission Cost of Service calculation.
EG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO . Not applicable to Transmission Cost of Service calculation.	VA BASIS DIFFERENCES  VA BONUS DEPRECIATION  VA BONUS DEPRECIATION  VA BONUS DEPRECIATION  VA BONUS DEPRECIATION 481A- GEN REPAIR  VA BONUS DEPRECIATION CASUALTY 481A  VA BONUS DEPRECIATION CAGC  VA BONUS DEPRECIATION CAGC  VA BONUS DEPRECIATION GEN 481A- CAP INTEREST  POILLION CONTROL  BAD DEBTS VEPCO  CONTINGENT CLAIMS CURRENT VEPCO  CONTINGENT CLAIMS CURRENT VEPCO  DEDESIGNATED DEBT NOT ISSUED VEPCO  RESTRECTED BOTO CAMARD VEPCO  RESTRECTED STOCK AMARD VEPCO  RESTRECTED STOCK AMARD VEPCO  BOOK AMORT-CAPITAL LEASES (207)  NUCLEAR FUEL-PERM DISPOSAL NORTH ANNA  NUCLEAR FUEL-PERM DISPOSAL SURRY  FAS 133 OURRENT VEPCO  FAS 133 OURRENT VEPCO	(3.310) 349.498 (3.886) 5.890 5.55 5.777.202	349,498 (3,886) 6,690 555 177,202 - - - - (1,059) (2)			Not applicable to Transmission Cost of Service calculation.
	VA BASIS DIFFERENCES  VA BONUS DEPRECIATION  VA BONUS DEPRECIATION  VA BONUS DEPRECIATION  VA BONUS DEPRECIATION 481A- GEN REPAIR  VA BONUS DEPRECIATION CASUALTY 481A  VA BONUS DEPRECIATION CASUALTY 481A  VA BONUS DEPRECIATION CASUALTY 481A  VA BONUS DEPRECIATION GEN 481A- CAP INTEREST  POILLION CONTROL  CON	(3.310) 349.498 (3.886) 5.890 5.55 5.777.202	349,498 (3,886) 6,690 555 177,202 - - - - (1,059) (2)			Not applicable to Transmission Cost of Service calculation.  Sooks accrues the costs of the bonus; tax takes the deduction when actually paid.  Represents the difference between the book accrual expense and the actual funded amount.  Not applicable to Transmission Cost of Service calculation.

CAP EXPENSE 481A - PROD OTHER (750)						Not applicable to Transmission Cost of Service calculation.
CAPITALIZED RESTORATION 481A						Not applicable to Transmission Cost of Service calculation.
G/L INTERCO SALES -BOOK/TAX						Not applicable to Transmission Cost of Service calculation.
ROUND	0	0				Not applicable to Transmission Cost of Service calculation.
Subtotal - p275 (Form 1-F filer: see	(5,658,511)	(4,249,008)	(1,271,805)	(61,507)	(76,191)	
Less FASB 109 Above if not separately	(70,017)	(70,017)	0	0	0	
Less FASB 106 Above if not separately	0					
Total	(5.588.494)	(4.178.991)	(1.271.805)	(61.507)	(76.191)	

- Instructions for Account 282:

  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 arises when items are included in traxbel 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.

## 150 Part				_	_	_	_
Company   Comp	A	B Total			E	F	G
Section   Company   Comp	ADIT-283						Justification
Company   Comp			(20,089)				
200 cm - AMON   CANADO   100	AFUDC-NUCLEAR FUEL	132	132				Not applicable to Transmission Cost of Service calculation.
200   195   196							
1906   1906	BOOK DEP AMORT LEASE IMPROV	2,788	2,788				Not applicable to Transmission Cost of Service calculation.
200 CM   100 CM   1	BOOK DEPR (008)	2,708,135	2,708,135				Not applicable to Transmission Cost of Service calculation.
SOUTH BE FOUND AND ADDRESS OF THE STATE OF							
Company of Transport Country of Section 1997   19	BOOK DEPR-UNRECOVERED PLT SURRY	10	10				Not applicable to Transmission Cost of Service calculation.
March   Marc	COMPUTER SOFTWARE-BOOK AMORT	23,250	23,250				Not applicable to Transmission Cost of Service calculation.
Comment of County (1970)   1.00   1							
Color   Per   Color   Per   Color   Per   Color   Per   Pe	CONTINGENT CLAIMS CURRENT VEPCO	53	53				Not applicable to Transmission Cost of Service calculation.
SECURITY S	COST OF REMOVAL	4,298	4,298				Not applicable to Transmission Cost of Service calculation.
COSTONING ACTS, NOT INSECT AND A SECURITY OF COST OF THE COST OF T							
DE SENDA DEPRENDATION DE CUIL.  DE SENDA DE PROPERTO DE CORD.  DE SENDA DE SENDA DE CORD.  DE SENDA DE	CUSTOMER ACCTS. INTEREST-RES & REFUND VEPCO						Not applicable to Transmission Cost of Service calculation.
DECOME NUMBER 1987(CO.)   (0.857)	DC - BONUS DEPRECIATION DEF CUR						Not applicable to Transmission Cost of Service calculation.
SECOND   1001   1004							
SCORD TROPE (LINEAR S FORCE S)	DECOMM TRUST BOOK INCOME NON OP VEPCO	(180,569)	(180,569)				Not applicable to Transmission Cost of Service calculation.
Secondary College (or 19,000 b) (1970)   23   25   25   25   25   25   25   25	DECOMM TRUST-UNREALIZED G/L-NC VEPCO	(201,193)	(201,193)				Not applicable to Transmission Cost of Service calculation.
### CHAPTER CAMPART VARIOR  ##	DEDESIGNATED DEBT NOT ISSUED VEPCO	25	25				Not applicable to Transmission Cost of Service calculation.
Marganetics   American   Americ	DEFERRED FUEL EXPENSE CURRENT VEPCO	(2,103)	(2,103)				Not applicable to Transmission Cost of Service calculation.
DEPENDENT COMMENT (PERCO)   (1.50)	DEFERRED FUEL EXP-OTHER CURRENT VEPCO		(779)				Not applicable to Transmission Cost of Service calculation.
DRECTION CHAPTINES TO SEQUENTIAL PROPERTY AND STORY COLOR AN	DEFERRED REVENUE CURRENT VEPCO	(153)	(153)				Not applicable to Transmission Cost of Service calculation.
DESCRIPTION	DIRECTOR CHARITABLE DONATION VEPCO						Not applicable to Transmission Cost of Service calculation.
December   The state   Company   C	DOE SETTLEMENT VEPCO  DOE SETTLEMENT-INVENT BASIS REDUCTION VEPCO						
DEATH OF TRANSPORT   Margindale in Transmission Court of Service exhabition.	DT-AFC DEF TAX-FUEL IN SERVICE NA	(9)	(9)				Not applicable to Transmission Cost of Service calculation.
DECEMPTIES SOFTWAKE GOVER (1997)   1.0	DT-AFC DEF TAX-FUEL IN SERVICE-FED  DT-AFC DEF TAX-PLANT IN SERVICE						Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
DI COMPUTE SOFT NAME COMPTED  3.441  4.445	DT-CAP INTEREST OPER IN SERVICE-FED						Not applicable to Transmission Cost of Service calculation.
According   Acco	DT-COMPUTER SOFTWARE-CWIP-FED	9,444	9,444				Not applicable to Transmission Cost of Service calculation.
DELIBERATIVED CHEFF   1.33.20.700   3.33.27.700   3.33.2	DT-COMPUTER SOFTWARE-TAX AMORT DT-COST OF REMOVAL	49,233 (44,866)	49,233 (44,866)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133AE VERCO  TO STANDARD VER	DT-LIBERALIZED DEPR	3,333,790	3,333,790				
Fast 133-28FE VIA.MTM HEDGE (AURY PEPC)	FAS 133 NC VEPCO	20,473	20,473				Not applicable to Transmission Cost of Service calculation.
Fast 133.02F FER CAPACITY FERGOR NOW CURRY VEPCO							Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FAS 133-FERRED OL POWER REDGE CURRY LIAB	FAS 133-DEF G/L CAPACITY HEDGE-NON CURR VEPCO	-					Not applicable to Transmission Cost of Service calculation.
FECERAL TAX HEREST EXPENSE VIPCO  1701  1701  1702  1703  1703  1705  1707  17	FAS 133-DEFERRED G/L POWER HEDGE-CURR LIAB						Not applicable to Transmission Cost of Service calculation.
FEDERAL TAX INTEREST EXPENSE VEPCO	FAS 133-FTR CURRENT LIAB VEPCO FEDERAL TAX INTEREST EXPENSE NON CURR VEPCO	52	52				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
FUEL DEF LOW LEAVE PECO   (1,29)   Not applicable to Transmission Cost of Service calculation.	FEDERAL TAX INTEREST EXPENSE VEPCO						
FUEL DEF OTHER (DURRENT LIAB VEPCO)  (749)	FUEL DEF CURRENT LIAB VEPCO	(1,829)	(1,829)				Not applicable to Transmission Cost of Service calculation.
FUEL DEF OTHER NON CUER LAB   (13)							Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
IEADWATER RENETTS VEPCO   (68) (68)   Not applicable to Transmission Cost of Service calculation.	FUEL DEF OTHER NON CUR LIAB	(13)	(13)				Not applicable to Transmission Cost of Service calculation.
No. 3 DRUS SEPRECIATION DEF NO.   (45)   (45)   (45)   (42)   Not applicable to Transmission Cost of Service calculation.   No. Detered Non-Current Ag. 3 SOLAR TIC   (12)   (12)   Not applicable to Transmission Cost of Service calculation.   No. Detered Non-Current Ag. 3 SOLAR TIC   (44.77)   (44.77)   Not applicable to Transmission Cost of Service calculation.   No. Current Agent Transmission Cost of Service calculation.   No. Current Transm	HEADWATER BENEFITS VEPCO	(68)	(68)				Not applicable to Transmission Cost of Service calculation.
NO Deferred Norman Ag. SOLAR ITC							Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NON CURRENT RESTORATION COSTS 481/AU VEPCO	NC Deferred Current Adj - SOLAR ITC	(12)	(12)				Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL TAX GL-NA         (3,772)         Not applicable to Transmission Cost of Service acidulation.           NUCLEAR FUEL COMMERCIAL BURN         139,374         188,374         Not applicable to Transmission Cost of Service acidulation.           OPES VERYOR         (112)         (112)         Not applicable to Transmission Cost of Service acidulation.           OPES VERYOR         2,207         2,207         Not applicable to Transmission Cost of Service acidulation.           OPES VERYOR         (40)         (40)         (40)         Not applicable to Transmission Cost of Service acidulation.           PREMIUM, DEST, DISCOUNT & EXPY VEPCO         (71)         (71)         Not applicable to Transmission Cost of Service acidulation.           PREMIUM, DEST, DISCOUNT & EXPY VEPCO         (71)         (71)         Not applicable to Transmission Cost of Service acidulation.           PSHIP INCOME.         (10)         (10)         Not applicable to Transmission Cost of Service acidulation.           PSHIP INCOME.         (10)         (11)         Not applicable to Transmission Cost of Service acidulation.           PSHIP INCOME.         (10)         (11)         Not applicable to Transmission Cost of Service acidulation.           PSHIP INCOME.         (10)         (11)         Not applicable to Transmission Cost of Service acidulation.           PSHIP INCOME.         (10)         (11)							Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
NUCLEAR FUEL TAX GL. SURRY							Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
GBSOLETE INVENTIORY RESERVE VEPCO  (112) (112) (112) (12) (12) (12) (12) (1	NUCLEAR FUEL TAX G/L-SURRY	(5,126)	(5,126)				Not applicable to Transmission Cost of Service calculation.
OPEB VEPCO							Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
PREMIUM DEBT, DISCOUNT&EXP VEPCO	OPEB VEPCO	2,207	2,207				Not applicable to Transmission Cost of Service calculation.
RA.CUR AFUDC DEBT RIDER (685) (896) (896)	PREMIUM, DEBT, DISCOUNT&EXP VEPCO	(71)	(71)				Not applicable to Transmission Cost of Service calculation.
RA.CUR AFUDC EQUITY AMORT RIDER (685) (685) (76) (76) (76) (76) (76) (76) (76) (76	P'SHIP INCOME - VIRGINIA CAPITAL VEPCO  RA.CUR AFUDC DEBT AMORT RIDER						Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RACUR AFUDE COUTTY RIDER  (383) (383	RA.CUR AFUDC DEBT RIDER	(685)	(685)				Not applicable to Transmission Cost of Service calculation.
RACUR OTHER COSTS OPER RIDER  (19.976) (19.976) (Not applicable to Transmission Cost of Service calculation.  RANDON CUR AFUDC DEBT RUDER  (8.107) (8.107) (8.107) (Not applicable to Transmission Cost of Service calculation.  RANDO CUR AFUDC DEBT RUDER  (8.107) (8.107) (Not applicable to Transmission Cost of Service calculation.  RANDO CUR AFUDC COUNTY AMORT RIDER  (8.107) (Not applicable to Transmission Cost of Service calculation.  RANDO CUR AFUDC EQUITY RIDER  (14.048) (14.048) (Not applicable to Transmission Cost of Service calculation.  RANDO CUR OTHER COSTS NON OPER RIDER  (8.107) (Not applicable to Transmission Cost of Service calculation.  RANDO CUR OTHER COSTS OPER RIDER  (8.107) (Not applicable to Transmission Cost of Service calculation.  RANDO CUR OTHER COSTS OPER RIDER  (45.767) (Not applicable to Transmission Cost of Service calculation.  REC CUR AFUDC DEBT AMORT RIDER  (8.10) (15) (Not applicable to Transmission Cost of Service calculation.  REC CUR AFUDC DEBT RIDER  (45.163) (Not applicable to Transmission Cost of Service calculation.  REC CUR AFUDC EQUITY AMORT RIDER  (8.10) (15) (Not applicable to Transmission Cost of Service calculation.  REC CUR AFUDC EQUITY AMORT RIDER  (8.10) (10) (10) (10) (10) (10) (10) (10) (	RA.CUR AFUDC EQUITY RIDER	(383)	(383)				Not applicable to Transmission Cost of Service calculation.
RA NON CUR AFUDC DEBT AMORT RIDER  (B, 107) (B,	RA.CUR OTHER COSTS NONOPER RIDER RA.CUR OTHER COSTS OPER RIDER						Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
RAND CUR AFUDC EQUITY AMORT RIDER  493 493 Not applicable to Transmission Cost of Service calculation.  RAND CUR OTHER COSTS NON OPER RIDER  7. AND CUR OTHER COSTS NON OPER RIDER  7. AND CUR OTHER COSTS ONE RIDER  7. AND CUR OTHER COSTS ONE OPER RIDER  7. AND CUR AFUDC DEBT RIDER  7. AND CUR AFUDC DEB	RA.NON CUR AFUDC DEBT AMORT RIDER	311	311				Not applicable to Transmission Cost of Service calculation.
RAND CUR OTHER COSTS NON OPER RIDER  AND OF UR OTHER COSTS OPER RIDER  (45,767)  (45,767)  RAND CUR OTHER COSTS OPER RIDER  (45,767)  REACQUIRED DEBT GAIN(LOSS) VEPCO  374  374  Not applicable to Transmission Cost of Service calculation.  REC CUR AFUDC DEBT ANDRY RIDER  (43)  (43)  REC CUR AFUDC DEBT RIDER  (44)  (43)  REC CUR AFUDC DEBT RIDER  (44)  (43)  REC CUR AFUDC EQUITY AMORT RIDER  (44)  (43)  REC CUR AFUDC EQUITY AMORT RIDER  (45)  (55)  REC CUR AFUDC EQUITY AMORT RIDER  (46)  (56)  (65)  REC CUR AFUDC EQUITY AMORT RIDER  (47)  REC CUR AFUDC EQUITY AMORT RIDER  (48)  (48)  REC CUR AFUDC EQUITY AMORT RIDER  (49)  (40)  REC CUR AFUDC EQUITY AMORT RIDER  (40)  REC CUR AFUDC EQUITY AMORT RIDER  (41)  REC CUR OTHER COSTS NON OPER RIDER  (1269)  (1269)  (127)  (127)  REC CUR OTHER COSTS NON OPER RIDER  (127)  REC CUR AFUDC EQUITY AMORT RIDER  (128)  REC CUR AFUDC EQUITY AMORT RIDER  (129)  REC NON CUR AFUDC EQUITY AMORT RIDER  (129)  REC NON CUR AFUDC EQUITY AMORT RIDER  (120)  REC NON CUR AFUDC EQUITY AMORT RIDER  (120)  REC NON CUR AFUDC EQUITY AMORT RIDER  (120)  (120)  REC NON CUR AFUDC EQUITY RIDER  (120)  (120)  (120)  (127)  (127)  (127)  (127)  (127)  (128)  (128)  (128)  (128)  (128)  (128)  (128)  (129)  (129)  (120)  (127	RA.NON CUR AFUDC EQUITY AMORT RIDER	493	493				Not applicable to Transmission Cost of Service calculation.
RANNO CUR OTHER COSTS OPER RIDER							Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC.CUR AFUDC DEST AMORT RIDER  (5) (5) (5) (6) (43) (43) (43) (5) (43) (43) (5) (43) (6) (43) (6) (43) (6) (43) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	RA.NON CUR OTHER COSTS OPER RIDER	(45,767)	(45,767)				Not applicable to Transmission Cost of Service calculation.
REC_CUR AFUDC DEDIT RIDER  (43) (43) (43) Not applicable to Transmission Cost of Service calculation.  REC_CUR AFUDC EQUITY AMORT RIDER  (65) (65) Not applicable to Transmission Cost of Service calculation.  REC_CUR AFUDC EQUITY RIDER  (65) (65) Not applicable to Transmission Cost of Service calculation.  REC_CUR OTHER COST OPER RIDER  (1,269) (1,269) Not applicable to Transmission Cost of Service calculation.  REC_CUR OTHER COST NON OPER RIDER  (727) (727) Not applicable to Transmission Cost of Service calculation.  REC_NON CUR AFUDC DEBT AMORT RIDER  (29 29 Not applicable to Transmission Cost of Service calculation.  REC_NON CUR AFUDC DEBT RIDER  (56) (56) Not applicable to Transmission Cost of Service calculation.  REC_NON CUR AFUDC EQUITY AMORT RIDER  (32 32 Not applicable to Transmission Cost of Service calculation.  REC_NON CUR AFUDC EQUITY AMORT RIDER  (70) (70) Not applicable to Transmission Cost of Service calculation.  REC_NON CUR OTHER COST NON OPER RIDER  (462 Not applicable to Transmission Cost of Service calculation.  REC_NON CUR OTHER COST OPER RIDER  (3,477) Not applicable to Transmission Cost of Service calculation.  REC_SON CUR OTHER COST OPER RIDER  (60) (0) Not applicable to Transmission Cost of Service calculation.	REC.CUR AFUDC DEBT AMORT RIDER	(5)	(5)				Not applicable to Transmission Cost of Service calculation.
REC.CUR AFUDC EQUITY RIDER  (65) (65) Not applicable to Transmission Cost of Service calculation.  REC.CUR OTHER COST DEPR RIDER  (1269) (1269) Not applicable to Transmission Cost of Service calculation.  REC.CUR OTHER COST DEPR RIDER  (727) (727) Not applicable to Transmission Cost of Service calculation.  REC.NON CUR AFUDC DEBT AMORT RIDER  (29 29 Not applicable to Transmission Cost of Service calculation.  REC.NON CUR AFUDC DEBT RIDER  (66) (66) (86) Not applicable to Transmission Cost of Service calculation.  REC.NON CUR AFUDC DEBT RIDER  (70) (70) Not applicable to Transmission Cost of Service calculation.  REC.NON CUR AFUDC DEBT LOS Service calculation.  REC.NON CUR AFUDC COST OF Service calculation.  REC.NON CUR AFUDC COST OF Service calculation.  REC.NON CUR OTHER COST NON OPER RIDER  (3477) Not applicable to Transmission Cost of Service calculation.  REC.NON CUR OTHER COST OPER RIDER  (3477) Not applicable to Transmission Cost of Service calculation.  REC.NON CUR OTHER COST OPER RIDER  (3477) Not applicable to Transmission Cost of Service calculation.  REC.NON CUR OTHER COST OPER RIDER  (0) (0) Not applicable to Transmission Cost of Service calculation.	REC.CUR AFUDC DEBT RIDER	(43)	(43)				Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
REC. ON O LUR AFUDC DED TRIDER  (727) (727) Not applicable to Transmission Cost of Service calculation.  REC. NON CUR AFUDC DEST AMORT RIDER  (56) (56) Not applicable to Transmission Cost of Service calculation.  REC. NON CUR AFUDC DEST RIDER  (56) (56) Not applicable to Transmission Cost of Service calculation.  REC. NON CUR AFUDC EQUITY AMORT RIDER  (70) (70) Not applicable to Transmission Cost of Service calculation.  REC. NON CUR OTHER COST NON OPER RIDER  (842) 482 Not applicable to Transmission Cost of Service calculation.  REC. NON CUR OTHER COST OPER RIDER  (8,477) (3,477) Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.  REC. NON CUR OTHER COST OPER RIDER  (9) (0) Not applicable to Transmission Cost of Service calculation.	REC.CUR AFUDC EQUITY RIDER	(65)	(65)				Not applicable to Transmission Cost of Service calculation.
REC.NON CUR AFUDC DEST AMORT RIDER         29         Not applicable to Transmission Cost of Service calculation.           REC.NON CUR AFUDC DEST RIDER         (56)         (56)         Not applicable to Transmission Cost of Service calculation.           REC.NON CUR AFUDC EQUITY AMORT RIDER         32         32         Not applicable to Transmission Cost of Service calculation.           REC.NON CUR AFUDC EQUITY RIDER         (70)         (70)         Not applicable to Transmission Cost of Service calculation.           REC.NON CUR OTHER COST NON OPER RIDER         462         Not applicable to Transmission Cost of Service calculation.           REC.NON CUR OTHER COST OPER RIDER         (3.477)         Not applicable to Transmission Cost of Service calculation.           REC.S VEPCO         (0)         Not applicable to Transmission Cost of Service calculation.	REC.CUR OTHER COST OPER RIDER REC.CUR OTHER COSTS NON OPER RIDER						
REC.NON CUR AFUDC EQUITY AMORT RIDER         32         Not applicable to Transmission Cost of Service calculation.           REC.NON CUR AFUDC EQUITY RIDER         (70)         Not applicable to Transmission Cost of Service calculation.           REC.NON CUR OTHER COST NON OPER RIDER         462         462         Not applicable to Transmission Cost of Service calculation.           REC.NON CUR OTHER COST OPER RIDER         (3.477)         Not applicable to Transmission Cost of Service calculation.           RECS VEPCO         (0)         Not applicable to Transmission Cost of Service calculation.	REC.NON CUR AFUDC DEBT AMORT RIDER	29	29				Not applicable to Transmission Cost of Service calculation.
REC.NON CUR OTHER COST NON OPER RIDER 462 482 Not applicable to Transmission Cost of Service calculation.  REC.NON CUR OTHER COST OPER RIDER (3.477) Not applicable to Transmission Cost of Service calculation.  RECS VEPCO (0) Not applicable to Transmission Cost of Service calculation.	REC.NON CUR AFUDC EQUITY AMORT RIDER	32	32				Not applicable to Transmission Cost of Service calculation.
REC.NON CUR OTHER COST OPER RIDER (3.477) (3.477) Not applicable to Transmission Cost of Service calculation.  RECS VEPCO (0) (0) Not applicable to Transmission Cost of Service calculation.							Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.
	REC.NON CUR OTHER COST OPER RIDER	(3,477)	(3,477)				Not applicable to Transmission Cost of Service calculation.

REG ASSET - AT RAC COSTS NONCURRENT VEPCO         (23,844)         (23,844)         Not applicable to Transmission Cost of Service calculation.           REG ASSET - ATR C LURRENT VEPCO         (3540)         (3540)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET - CUR - NUG         (436)         (436)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET - FITR - CURRENT VEPCO         (36,69)         (8,639)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET - INC REQUIREMENT - NORTH ANNA VEPCO         (8,639)         (8,639)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET - NRC REQUIREMENT - SURRY VEPCO         (3,989)         (3,989)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET ABANDONED PLANT NUCU CURRY VEPCO         (474)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET ASSET IMPAIRMENT NUCU CURRY VEPCO         (2,235)         (2,235)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET ASSET IMPAIRMENT NUCU CURRY VEPCO         (314)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET ASSET IMPAIRMENT NUCU CONCURR VEPCO         (514)         (314)         Not applicable to Transmission Cost of Service Calculation.           REG ASSET CURR RIDER A NON VA OTHER VEPCO         (	
REG ASSET - CUR - NUG         (436)         (Masplicable to Transmission Cost of Service actualston.           REG ASSET - FIR - CURRENT YEPCO         (316)         1 (316)         Not applicable to Transmission Cost of Service calculation.           REG ASSET - NRC REQUIREMENT - NORTH ANNA VEPCO         (8.639)         (8.639)         Not applicable to Transmission Cost of Service calculation.           REG ASSET - REQUIREMENT - SURRY VEPCO         (3.989)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ABANDONED PLANT NCUC CURR VEPCO         (474)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO         (2.235)         (2.235)           REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO         (100)         (100)           REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO         (100)         (100)           REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO         (100)         (100)           Not applicable to Transmission Cost of Service calculation.         REG ASSET COR VER NCIC NON CURR VEPCO         (314)           REG ASSET COR DER NCIC CORDER NONCURR VEPCO         (5.382)         (5.382)           REG ASSET CORDER NONCURR VEPCO         (6.382)         (5.382)           REG ASSET CORDER NONCURR VEPCO         (6.382)         (8.79)           Not applicable to Transmission Cost of Service calculation	
REG ASSET - FTR - CURRENT VEPCO         (316)         Not applicable to Transmission Cost of Service calculation.           REG ASSET - NRC REQUIREMENT - NORTH ANNA VEPCO         (8.59)         (8.59)         Not applicable to Transmission Cost of Service calculation.           REG ASSET AND RECOURTEMENT - SURRY VEPCO         (3.989)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ABANDONED PLANT NCUC CURR VEPCO         (474)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO         (2.235)         (2.235)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ASSET IMPAIRMENT NCUC NONCURR VEPCO         (100)         (100)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ASSET IMPAIRMENT NCUC NONCURR VEPCO         (314)         (314)         Not applicable to Transmission Cost of Service calculation.           REG ASSET COR DEP NCUC ORDER NONCURR VEPCO         (5.382)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR NEDER A NON VA OTHER VEPCO         (879)         (879)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR NEDER A NON VA OTHER VEPCO         (879)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR NEDER A SON VEPCO         (1,871)         Not applicable to Transmission Cost	
REG ASSET - NRC REQUIREMENT - NORTH ANNA VEPCO         (8.639)         (8.639)         Not applicable to Transmission Cost of Service calculation.           REG ASSET - NRC REQUIREMENT - SURRY VEPCO         (3.989)         (3.989)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ABANDONED PLANT NCUC CURR VEPCO         (474)         (474)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ASSET IMPAIRMENT NCUC CURR VEPCO         (100)         (100)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ASSET IMPAIRMENT NCUC NONCURR VEPCO         (314)         (314)         Not applicable to Transmission Cost of Service calculation.           REG ASSET COR DEF NCUC ORDER NONCURR VEPCO         (5.382)         (5.382)         Not applicable to Transmission Cost of Service calculation.           REG ASSET COR DEF NCUC ORDER NONCURR VEPCO         (5.382)         (5.382)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR RIDER A4 NON VA OTHER VEPCO         (879)         Not applicable to Transmission Cost of Service calculation.           REG ASSET DEFREN RIDER A5 DSM VEPCO         (1.871)         Not applicable to Transmission Cost of Service calculation.           REG ASSET TORREN RIDER A5 DSM VEPCO         (2.22)         (2.22)         Not applicable to Transmission Cost of Service calculation.	
REG ASSET - NRC REQUIREMENT - SURRY VEPCO   (3,989)   (3,989)   Not applicable to Transmission Cost of Service calculation.   REG ASSET ABANDONED PLANT NCUC CURR VEPCO   (474)   (474)   Not applicable to Transmission Cost of Service calculation.   REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO   (2,235)   (2,235)   Not applicable to Transmission Cost of Service actuation.   REG ASSET ASSET IMPAIRMENT NCUC CURR VEPCO   (100)   (100)   Not applicable to Transmission Cost of Service actuation.   REG ASSET ASSET IMPAIRMENT NCUC CURR VEPCO   (314)	
REG ASSET ABANDONED PLANT NCUC CURR VEPCO         (474)         (474)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ABANDONED PLANT NCUC NON CURR VEPCO         (2.235)         (2.235)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ASSET IMPAIRMENT NCUC CURR VEPCO         (100)         Not applicable to Transmission Cost of Service calculation.           REG ASSET COR DEF NCUC ORDER NONCURR VEPCO         (314)         (314)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR RIDER AS NON VA OTHER VEPCO         (879)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR RIDER AS DSM VEPCO         (879)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR RIDER AS DSM VEPCO         (1.871)         Not applicable to Transmission Cost of Service calculation.           REG ASSET DEF NC RECPS REC COST CURR VEPCO         (292)         Not applicable to Transmission Cost of Service calculation.	
REG ASSET ABANDONED PLANT NCIUC NRY VEPCO (2.235) (2.235) Not applicable to Transmission Cost of Service calculation.  REG ASSET ASSET IMPAIRMENT NCIUC CURR VEPCO (100) (100) Not applicable to Transmission Cost of Service calculation.  REG ASSET ASSET IMPAIRMENT NCIUC NONCURR VEPCO (314) (314) Not applicable to Transmission Cost of Service calculation.  REG ASSET CURR FUCC ORDER NONCURR VEPCO (5.382) Not applicable to Transmission Cost of Service calculation.  REG ASSET CURR RIDER AN HON VA OTHER VEPCO (679) Not applicable to Transmission Cost of Service calculation.  REG ASSET CURR RIDER AS DSM VEPCO (1.871) Not applicable to Transmission Cost of Service calculation.  REG ASSET CURR FUEL RAD SM VEPCO (1.871) Not applicable to Transmission Cost of Service calculation.  REG ASSET CURR FUEL RAD SM VEPCO (292) Not applicable to Transmission Cost of Service calculation.	
REG ASSET ASSET IMPARMENT NCUC CURR VEPCO         (100)         (100)         Not applicable to Transmission Cost of Service calculation.           REG ASSET ASSET IMPARMENT NCUC NONCURR VEPCO         (314)         (314)         Not applicable to Transmission Cost of Service calculation.           REG ASSET COR DEF NCUC ORDER NONCURR VEPCO         (5,382)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR RIDER AN NON VA OTHER VEPCO         (879)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURRENT RIDER AS DSM VEPCO         (1,871)         Not applicable to Transmission Cost of Service calculation.           REG ASSET DEF NO RECPS REC COST CURR VEPCO         (292)         Not applicable to Transmission Cost of Service calculation.	
REG ASSET ASSET IMPAIRMENT NCIU NONCURR VEPCO         (314)         (314)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CCR DER NCIU CORDER NONCURR VEPCO         (5,882)         (5,382)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR RIDER AS NON VA OTHER VEPCO         (879)         (879)         Not applicable to Transmission Cost of Service calculation.           REG ASSET CURR RIDER AS DIVEPCO         (1,871)         (1,871)         Not applicable to Transmission Cost of Service calculation.           REG ASSET DEP NC RECPES REC COST CURR VEPCO         (292)         Not applicable to Transmission Cost of Service calculation.	
REG ASSET CCR DEF NCUC ORDER NONCURR VEPCO (5.382) (5.382) Not applicable to Transmission Cost of Service calculation.  REG ASSET CURR RIDER A4 NON VA OTHER VEPCO (879) Not applicable to Transmission Cost of Service calculation.  REG ASSET CURRENT RIDER A5 DSM VEPCO (1.871) Not applicable to Transmission Cost of Service acclulation.  REG ASSET DEF NC RECPS REC COST CURR VEPCO (292) Not applicable to Transmission Cost of Service acclulation.	
REG ASSET CURR NIDER A4 NON VA OTHER VEPCO (879) Not applicable to Transmission Cost of Service calculation.  REG ASSET CURRENT RIDER A5 DSM VEPCO (1,871) Not applicable to Transmission Cost of Service calculation.  REG ASSET DEF NC RECPS REC COST CURR VEPCO (292) Not applicable to Transmission Cost of Service calculation.	
REG ASSET CURRENT RIDER AS DSM VEPCO (1,871) (1,871) Not applicable to Transmission Cost of Service calculation.  REG ASSET DEF NC RECPS REC COST CURR VEPCO (292) (292) Not applicable to Transmission Cost of Service calculation.	
REG ASSET DEF NC RECPS REC COST CURR VEPCO (292) Not applicable to Transmission Cost of Service calculation.	
REG ASSET FUEL HEDGE NONOP VEPCO (275) Not applicable to Transmission Cost of Service calculation.	
REG ASSET NATURAL DISASTER NCUC CURRENT VEPCO (93) (93) Not applicable to Transmission Cost of Service calculation.	
REG ASSET NATURAL DISASTER NCUC NONCURR VEPCO - Not applicable to Transmission Cost of Service calculation.	
REG ASSET NUCLEAR OUTAGE DEFER-CURRENT (24,737) Not applicable to Transmission Cost of Service calculation.	
REG ASSET RETIREMENT NCUC CURRENT VEPCO (49) (49) Not applicable to Transmission Cost of Service calculation.	
REG ASSET RETIREMENT NCUC NONCURR VEPCO (310) Not applicable to Transmission Cost of Service calculation.	
REG ASSET RIDER PLANTS NCUC CURRENT VEPCO (243) Not applicable to Transmission Cost of Service calculation.	
REG ASSET RIDER PLANTS NCUC NONCURR VEPCO (81) (81) Not applicable to Transmission Cost of Service calculation.	
REG ASSET-DEBT VAL-MTM NON CURR VEPCO (140,694) (140,694) Not applicable to Transmission Cost of Service calculation.	
REG ASSET-DEBT VALUATION - MTM - CUR VEPCO (5,665) Not applicable to Transmission Cost of Service calculation.	
REG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO 1,039 1,039 Not applicable to Transmission Cost of Service calculation.	
REG ATTR NON CURRENT VEPCO Not applicable to Transmission Cost of Service calculation.	
REG FUEL HEDGE VEPCO 275 Not applicable to Transmission Cost of Service calculation.	
REG LIAB - DEF NC REPS REC COST - NC (43) (43) Not applicable to Transmission Cost of Service calculation.	
REG LIAB - DEFERRED GI. CAPACITY HEDGE - CURRENT - Not applicable to Transmission Cost of Service calculation.  BEC LIAB - DEFERRED GI. CAPACITY HEDGE - CURRENT - Not applicable to Transmission Cost of Service advantage.	
REG LIAB - FTR CURRENT VEPCO Not applicable to Transmission Cost of Service adculation.  REG LIAB A SEC COSTS - VA NON CURRENT VEPCO (142) (142) Not applicable to Transmission Cost of Service adculation.	
REG LIAB AS REC COSTS - VA NON CORRENT VEPCO (142) Not applicable to Transmission Cost of Service accusation.  (S81) (S81) Not applicable to Transmission Cost of Service accusation.	
REG LIAB CHERN TORNA CONTROL 1 Transmission Cost of Service calculation.	
Reg Liab NC Excess Del Tax-GU for Exp Item 940 Not applicable to Transmission Cost of Service accusation.	
Trog Lab IVE Excless Del Talvasti un Expiritiri 340 Programma Valuation (17) Not applicable to Testismission Cost of Service calculation.  [17] Not applicable to Testismission Cost of Service calculation.	
REG LIAB OTHER NCUC NON CURR VEPCO (359) (359) Not applicable to Transmission Cost of Service calculation.	
REG LIAB PLANT CONTRA VASLETX VEPCO (1,324) Not applicable to Transmission Cost of Service calculation.	
REG LIAB-DEF G/L POWER HEDGE-CUR VEPCO - Not applicable to Transmission Cost of Service calculation.	
REG LIABILITY DECOMM TRUST NC OP VEPCO 17,584 17,584 Not applicable to Transmission Cost of Service calculation.	
REG LIABILITY DECOMM VEPCO (35,165) Not applicable to Transmission Cost of Service calculation.	
REG NON CURRENT DSM A5 RIDER VEPCO (4,390) Not applicable to Transmission Cost of Service calculation.	
REG RATE REFUND - CURRENT VEPCO (28) Not applicable to Transmission Cost of Service calculation.	
REGULATORY ASSET - FAS 112 VEPCO (1,346) Not applicable to Transmission Cost of Service calculation.	
REGULATORY ASSET - NUG VEPCO (928) Not applicable to Transmission Cost of Service calculation.	
REGULATORY ASSET - PJM (78,681) Not applicable to Transmission Cost of Service calculation.	
REGULATORY ASSET - VA SLS TAX CURRENT VEPCO (14,306) Not applicable to Transmission Cost of Service calculation.	
REGULATORY ASSET - VA. SLS. TAX. VEPCO (842) Not applicable to Transmission Cost of Service calculation.	
RESEARCH AND DEVELOPMENT (FED) (0) (0) Not applicable to Transmission Cost of Service calculation.  RESTRICTED STOCK AWARD VEPCO 3 3 3 Not applicable to Transmission Cost of Service (acclulation.	
RESTRICTED STOCK AWARD VEPCO 3 3 Not applicable to Transmission Cost of Service adculation.  RETENTION BONUS (1) (1) Not applicable to Transmission Cost of Service adculation.	
RETIRE-EXECUTION BUTCH (SRP)-NONOP (1261010) VEPCO (3) (3) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	
RETIRE-EXEC SUPP RET (ESRP)-MONOP (2210020) VEPCO (628) (628) Not applicable to Transmission Cost of Service calculation.	
RETIREMENT (FASB 87) VEPCO (6.377) Not applicable to Transmission Cost of Service calculation.	
SEPARATION/ERT VEPCO (262) Not applicable to Transmission Cost of Service calculation.	
SUCCESS SHARE PLAN VEPCO (303) (303) Not applicable to Transmission Cost of Service calculation.	
SUPPLEMENTAL-SUPPLEMENTAL RETIRE VEPCO (4) (4) Not applicable to Transmission Cost of Service calculation.	
TAX AMORT (172,904) (172,904) Not applicable to Transmission Cost of Service calculation.	
TAX DEPR-BONUS DEPR (1,900,020) (1,900,020) Not applicable to Transmission Cost of Service calculation.	
TAX DEPR (4,094,022) (4,094,022) Not applicable to Transmission Cost of Service calculation.	
TAX OP G/L SALE PROP (3,109) Not applicable to Transmission Cost of Service calculation.	
VA - BONUS DEPRECIATION DEF CUR (1,528) Not applicable to Transmission Cost of Service calculation.	
VA - BONUS DEPRECIATION DEF NC (2,293) Not applicable to Transmission Cost of Service calculation.	
VA MINIMUM TAX CREDIT (105) Not applicable to Transmission Cost of Service calculation.	
VACATION ACCRUAL VEPCO (369) Not applicable to Transmission Cost of Service calculation.	
WEST VA POLLUTION CONTROL   (3.635)   (3.635)   Not applicable to Transmission Cost of Service calculation.   WEST VA POPERTY TAX VEPCO   (193)   Not applicable to Transmission Cost of Service calculation.	
	over a prescribed life. However
WORKERS COMPENSATION - FAS 112 (140) Represents cost that for regulatory purposes needs to be amonized allowable for tax when incurred.	over a prescribed life. However,
OCI (32,713) (32,713) Represents cost that for regulatory purposes needs to be amortized:	over a prescribed life. However
(32,713) (32,713) Represents Cust that for legislatory purposes needs to be anonized allowable for tax when incurred.	a proconoca inc. i lowever,
BAD DEBTS VEPCO Represents cost that for regulatory purposes needs to be amortized:	over a prescribed life. However.
allowable for tax when incurred.	
CONTINGENT CLAIMS CURRENT VEPCO Represents cost that for regulatory purposes needs to be amortized	over a prescribed life. However,
allowable for tax when incurred.	
CUSTOMER ACCOUNTS- RES & REFUND VEPCO - Represents cost that for regulatory purposes needs to be amortized	over a prescribed life. However,
allowable for tax when incurred.	
DEDESIGNATED DEBT NOT ISSUED VEPCO (419) Not applicable to Transmission Cost of Service calculation.	
Retention Bonus - Not applicable to Transmission Cost of Service calculation.	
OPEB VEPCO (37.442) (37.442) Not applicable to Transmission Cost of Service calculation.	
FIN 18 - FED	
RESTRICTED STOCK AMVARD VEPCO (48) Not applicable to Transmission Cost of Service adculation.  RETIRE-EXEC SUPP RET (ESER)-NONOP (1261010) VEPCO .  Not applicable to Transmission Cost of Service adculation.	
NELINE-EXEL SUPP NEL (ESNP)-NUMU* (1201010) VEPLOU NXI applicable to I transmission Cost of Service adculation.  BOOK AMORT-CAPITAL LEASES (207) NXI applicable to Transmission Cost of Service adculation.	
SOUR AMORT-CAPITAL LEASES (201)  - *   INIX applicable to Transmission Cost of Service calculation.  NOT applicable to Transmission Cost of Service calculation.  NOT applicable to Transmission Cost of Service calculation.	
NUCLEAR FUEL-PERM DISPOSAL SURRY  - Not applicable to Transmission Cost of Service calculation.  Not applicable to Transmission Cost of Service calculation.	
No applicable to Trainings of Control 1 - No applicable to	
TAG IS CONCENT VET CO - Not applicable to Transmission Cost of Service acculation.  Not applicable to Transmission Cost of Service acculation.	
FEDERAL TAX INTEREST EXPENSE NON CURR VEPCO - Not applicable to Transmission Cost of Service calculation.	
REACQUIRED DEBT GAIN(LOSS) VEPCO (321) Not applicable to Transmission Cost of Service calculation.	
REG ASSET-HEDGE DEBT DEDESIGNATED DEBT NOT ISSUE VEPCO (889) (889) Not applicable to Transmission Cost of Service calculation.	
CAP EXPENSE 481A - PROD OTHER (750)  Not applicable to Transmission Cost of Service calculation.	
CAPITALIZED RESTORATION 481A Not applicable to Transmission Cost of Service calculation.	
G/L INTERCO SALES -BOOK/TAX  Not applicable to Transmission Cost of Service calculation.	
ROUND 1 1 1 Not applicable to Transmission Cost of Service calculation.	
Subtotal - p277 (Form 1-F filer: see (1.386,850) (1,344,427) 0 (3.635) (38,788)	
Less FASB 109 Above if not separately         (43,509)         -         -         -	
Less FASB 106 Above if not separately         (37,442)         (37,442)	
Total (1,305,900) (1,300,919) - (3,635) (1,346)	

- 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 arises 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

### Projected Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation

Applicable to the Projections of 2016 and Later and True-ups of 2014 and Later

If the formula rate population is for determining a projected ATRR, enter the year for which the projection is being made on line 1 and populate the remainder of this Attachment 1B with the projected data associated with that year. If the formula rate population is for determining a true-up ATRR for use on Line A of Attachment 6, enter the year for which the true-up is being calculated on line 1 and populate the remainder of this Attachment 1B with the data that was included in Attachment 1B of the projection associated with that year.

Sheet 1 of 3

Line 1	Projection for Year:	2017	
Line 2	Number of Days in Year:	365	(Enter 365, or for Leap Year enter 366)

### Part 1: Account 282, Transmission Plant In Service

Columns 3, 4, 7, and 8 are in dollars (except line 16),

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			Projected Transmission		Remaining		Activity	ADIT
Line	Year	Month	Plant in Service ADIT	Activity	Days	Ratio	with Proration	with Proration
3	2016	Dec	(1,336,117,378)					(1,336,117,378)
4	2017	Jan	(1,348,050,421)	(11,933,043)	335	0.917808	(10,952,245)	(1,347,069,623)
5	2017	Feb	(1,359,983,464)	(11,933,043)	307	0.841096	(10,036,833)	(1,357,106,456)
6	2017	Mar	(1,371,916,507)	(11,933,043)	276	0.756164	(9,023,342)	(1,366,129,798)
7	2017	Apr	(1,383,849,550)	(11,933,043)	246	0.673973	(8,042,544)	(1,374,172,342)
8	2017	May	(1,395,782,592)	(11,933,043)	215	0.589041	(7,029,053)	(1,381,201,395)
9	2017	Jun	(1,407,715,635)	(11,933,043)	185	0.506849	(6,048,255)	(1,387,249,650)
10	2017	Jul	(1,419,648,678)	(11,933,043)	154	0.421918	(5,034,763)	(1,392,284,413)
11	2017	Aug	(1,431,581,721)	(11,933,043)	123	0.336986	(4,021,272)	(1,396,305,685)
12	2017	Sep	(1,443,514,764)	(11,933,043)	93	0.254795	(3,040,474)	(1,399,346,159)
13	2017	Oct	(1,455,447,807)	(11,933,043)	62	0.169863	(2,026,983)	(1,401,373,142)
14	2017	Nov	(1,467,380,850)	(11,933,043)	32	0.087671	(1,046,185)	(1,402,419,327)
15	2017	Dec	(1,479,313,892)	(11,933,043)	1	0.002740	(32,693)	(1,402,452,020)
16	Total Transmission	n Plant In Service	Net of GSU and GI Plant as a Per	centage of Total Transmission	on Plant In Service:			93.74%
				· ·				
17	Amount to be Ente	ered (in thousands	) in Column D of the Account 282	Section of Attachment 1A Or	nly When the Formula Rate F	Population is to Calculate a	Projected ATRR:	(1,252,455,842)
18	Amount to be Ente	ered (in thousands	) in Column D of the Account 282	Section of Attachment 1 Only	y When the Formula Rate Po	opulation is to Calculate a F	rojected ATRR:	(1,314,636,914)

## Explanations:

Projected Account 282 month-end ADIT (excludes cost of removal). Col. 3 Col. 4

Monthly change in ADIT balance.

Col. 5 Number of days remaining in the year as of and including the last day of the month. Col. 5 divided by the number of days in the year.

Col. 6

Col. 7 Col. 8, Line 3 Col. 4 multiplied by col. 6.

Amount from col. 3, line 3.

Col. 8, Lines 4-15 Col. 8 of previous month plus col. 7 of current month.

Col. 8, Line 16 Col. 8, Line 17 Appendix A Line 24 ÷ Appendix A, Line 21 (from the projection population of the formula) Col. 8, Line 3 multiplied by line 16.

Col. 8, Line 18 Col. 8, Line 15 multiplied by line 16.

### Part 2: Account 282, General Plant

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

	(1)	(2)	(3) Projected General Plant	(4)	(5) Remaining	(6)	(7) Activity	(8) ADIT
Line	Year	Month	ADIT	Activity	Days	Ratio	with Proration	with Proration
1	2016	Dec	(56,781,575)					(56,781,575)
2	2017	Jan	(56,781,575)	0	335	0.917808	0	(56,781,575)
3	2017	Feb	(56,781,575)	0	307	0.841096	0	(56,781,575)
4	2017	Mar	(56,781,575)	0	276	0.756164	0	(56,781,575)
5	2017	Apr	(56,781,575)	0	246	0.673973	0	(56,781,575)
6	2017	May	(56,781,575)	0	215	0.589041	0	(56,781,575)
7	2017	Jun	(56,781,575)	0	185	0.506849	0	(56,781,575)
8	2017	Jul	(56,781,575)	0	154	0.421918	0	(56,781,575)
9	2017	Aug	(56,781,575)	0	123	0.336986	0	(56,781,575)
10	2017	Sep	(56,781,575)	0	93	0.254795	0	(56,781,575)
11	2017	Oct	(56,781,575)	0	62	0.169863	0	(56,781,575)
12	2017	Nov	(56,781,575)	0	32	0.087671	0	(56,781,575)
13	2017	Dec	(56,781,575)	0	1	0.002740	0	(56,781,575)
14	Amount to be Ente	ered (in thousands)	) in Column F of the Account 282 Sec	ction of Attachment 1A Or	nly When the Formula Rate F	Population is to Calculate a	Projected ATRR:	(56,781,575)
15	Amount to be Ente	ered (in thousands)	) in Column F of the Account 282 Se	ction of Attachment 1 Only	When the Formula Rate Po	opulation is to Calculate a P	rojected ATRR:	(56,781,575)

Projected Account 282 month-end ADIT (excludes cost of removal).

Projected Account 282 month-end ADIT (excludes cost of removal).

Current month change in ADIT balance.

Number of days remaining in the year as of and including the last day of the month.

Col. 5 divided by the number of days in the year.

Col. 4 multiplied by Col. 6.

Amount from col. 3, line 1.

Col. 8 of previous month plus Col. 7 of current month.

Col. 8, Line 1.

Explanations:
Col. 3
Col. 4
Col. 5
Col. 6
Col. 7
Col. 8, Line 1
Col. 8, Line 14
Col. 8, Line 15

## Part 3: Account 282, Computer Software - Book Amortization

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

The column and line explanations are as described for Part 2.

	(1)	(2)	(3) Projected Computer	(4)	(5) Remaining	(6)	(7) Activity	(8) ADIT
Line	Year	Month	Software Book Amount ADIT	Activity	Days	Ratio	with Proration	with Proration
1	2016	Dec	60,144,587					60,144,587
2	2017	Jan	60,144,587	0	335	0.917808	0	60,144,587
3	2017	Feb	60,144,587	0	307	0.841096	0	60,144,587
4	2017	Mar	60,144,587	0	276	0.756164	0	60,144,587
5	2017	Apr	60,144,587	0	246	0.673973	0	60,144,587
6	2017	May	60,144,587	0	215	0.589041	0	60,144,587
7	2017	Jun	60,144,587	0	185	0.506849	0	60,144,587
8	2017	Jul	60,144,587	0	154	0.421918	0	60,144,587
9	2017	Aug	60,144,587	0	123	0.336986	0	60,144,587
10	2017	Sep	60,144,587	0	93	0.254795	0	60,144,587
11	2017	Oct	60,144,587	0	62	0.169863	0	60,144,587
12	2017	Nov	60,144,587	0	32	0.087671	0	60,144,587
13	2017	Dec	60,144,587	0	1	0.002740	0	60,144,587
14	Amount to be Ente	ered (in thousands	s) in Column F of the Account 282 Sect	ion of Attachment 1A Or	nly When the Formula Rate F	Population is to Calculate a	Projected ATRR:	60,144,587
15	Amount to be Ente	ered (in thousands	s) in Column F of the Account 282 Sect	ion of Attachment 1 Onl	y When the Formula Rate Po	pulation is to Calculate a P	rojected ATRR:	60,144,587

### Part 4: Account 282, Computer Software - Tax Amortization

Columns 3, 4, 7, and 8 are in dollars.
The column and line explanations are as described for Part 2.

	(1)	(2)	(3) Projected Computer	(4)	(5) Remaining	(6)	(7) Activity	(8) ADIT
Line	Year	Month	Software Tax Amount ADIT	Activity	Days	Ratio	with Proration	with Proration
1	2016	Dec	(79,478,955)					(79,478,955)
2	2017	Jan	(79,478,955)	0	335	0.917808	0	(79,478,955)
3	2017	Feb	(79,478,955)	0	307	0.841096	0	(79,478,955)
4	2017	Mar	(79,478,955)	0	276	0.756164	0	(79,478,955)
5	2017	Apr	(79,478,955)	0	246	0.673973	0	(79,478,955)
6	2017	May	(79,478,955)	0	215	0.589041	0	(79,478,955)
7	2017	Jun	(79,478,955)	0	185	0.506849	0	(79,478,955)
8	2017	Jul	(79,478,955)	0	154	0.421918	0	(79,478,955)
9	2017	Aug	(79,478,955)	0	123	0.336986	0	(79,478,955)
10	2017	Sep	(79,478,955)	0	93	0.254795	0	(79,478,955)
11	2017	Oct	(79,478,955)	0	62	0.169863	0	(79,478,955)
12	2017	Nov	(79,478,955)	0	32	0.087671	0	(79,478,955)
13	2017	Dec	(79,478,955)	0	1	0.002740	0	(79,478,955)
14	Amount to be Ente	ered (in thousands)	) in Column F of the Account 282	Section of Attachment 1A Or	nly When the Formula Rate F	opulation is to Calculate a	Projected ATRR:	(79,478,955)
15	Amount to be Ente	ered (in thousands)	) in Column F of the Account 282	Section of Attachment 1 Only	y When the Formula Rate Po	pulation is to Calculate a P	rojected ATRR:	(79,478,955)

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

#### Attachment 1C

True-up of Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation

Applicable to the True-ups of 2015 and Later

If the formula rate population is for determining a projected ATRR, do not populate this Attachment 1C. If the formula rate population is for determining a true-up ATRR for use on Line A of Attachment 6, enter the year for which the true-up is being calculated on line 1 and populate the remainder of this Attachment 1C with the actual data associated with that year. Use the amounts from lines 17 and 18 of Part 1, and lines 14 and 15 of Parts 2, 3, and 4, in populating Attachment 1 and Attachment 1A as instructed in this Attachment 1C.

#### Sheet 1 of 3

Line 1 True-up Year: (If Populated, Must Match Attachment 1B, Part 1, Line 1)
Line 2 Number of Days in Year: 365 (From Attachment 1B, Part 1, Line 2)

#### Part 1: Account 282, Transmission Plant In Service

Columns 3 through 12 are in dollars (except line 16).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) Projected	(11)	(12)
Line	Year	Month	Actual Transmission Plant In Service ADIT	Actual Activity	Projected Activity from Column (4) of Attachment 1B	Activity Difference	Reversal of Projected Activity Not Realized	Activity Not in Projection	Reversal of Projected Activity Not Realized With Proration	Activity With Proration from Column (7) of Attachment 1B	ADIT Activity for True-up	ADIT Balances for True-up
3	-	Dec										
4		Jan		_			-	_	_		-	_
5	-	Feb		-		-	-	-	-		-	-
6	-	Mar		-		-	-	-	-		-	-
7	-	Apr		-		-	-	-	-			-
8	-	May		-		-	-	-	-		-	-
9	-	Jun		-		-	-	-	-		-	-
10	-	Jul		-		-	-	-	-		-	-
11	-	Aug				-	-	-	-			
12	-	Sep				-	-	-	-			
13	-	Oct		-		-	-	-	-		-	-
14	-	Nov		-		-	-	-	-		-	-
15	-	Dec		-		-	-	-	-		-	-

- 16 Total Transmission Plant In Service Net of GSU and GI Plant as a Percentage of Total Transmission Plant In Service:
- 17 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachment 1A Only When the Formula Rate Population is to Calculate a True-up ATRR:
- 18 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachment 1 Only When the Formula Rate Population is to Calculate a True-up ATRR:

#### Explanations:

Col. 3 Actual Account 282 month-end ADIT (excludes cost of removal).

Col. 4 Monthly change in ADIT balance.

Col. 6 Col. 4 minus col. 5

Col. 7 The portion of the amount in col. 6 included in original projection but not realized.

Col. 8 The portion of the amount in col. 6 not included in original projection.

Col. 9 The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 1.

Col. 11 The sum of col. 8, col. 9, and col. 10.

Col. 12, Line 3 Amount from col. 3, line 3.

Col. 12, Lines 4-15 Col. 12 of previous month plus col. 11 of current month.

Col. 12, Line 16 Appendix A, Line 24 ÷ Appendix A, Line 21 (from the true-up population of the formula)

Col. 12, Line 17 Col. 12, Line 3 multiplied by line 16.
Col. 12, Line 18 Col. 12, Line 15 multiplied by line 16.

Sheet 2 of 3

## Part 2: Account 282, General Plant

Columns 3 through 12 are in dollars.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) Projected	(11)	(12)
Line	Year	Month	Actual General Plant ADIT	Actual Activity	Projected Activity from Column (4) of Attachment 1B	Activity Difference	Reversal of Projected Activity Not Realized	Activity Not in Projection	Reversal of Projected Activity Not Realized With Proration	Activity With Proration from Column (7) of Attachment 1B	ADIT Activity for True-up	ADIT Balances for True-up
1	-	Dec										-
2	-	Jan		-		-	-	-	-		-	-
3	-	Feb		-		-	-	-	-		-	-
4	-	Mar				-	-	-	-		-	-
5	-	Apr		-		-	-	-	-		-	-
6	-	May							_			_
7	_	Jun		_					_			
8	_	Jul		_		_			_			
9	_											
		Aug		-		-	-		-		-	-
10	-	Sep		-		-		-	-			•
11	-	Oct		-		-	-	-	-		-	-
12	-	Nov		-		-	-	-	-		-	-
13	-	Dec		-		-	-	-	-		-	-

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1A Only When the Formula Rate Population is to Calculate a True-up ATRR:

15 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1 Only When the Formula Rate Population is to Calculate a True-up ATRR:

Actual Account 282 month-end ADIT (excludes cost of removal).

Monthly change in ADIT balance. Col. 4 minus col. 5

Explanations: Col. 3 Col. 4 Col. 6

Col. 8 Col. 8 Col. 9 The portion of the amount in col. 6 included in original projection but not realized.

The portion of the amount in col. 6 not included in original projection.

The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 2, 3 or 4 (as appropriate).

Col. 11 The sum of col. 8, col. 9, and col. 10.

Col. 12, Line 1 Amount from col. 3, line 1.
Col. 12, Lines 2-13 Col. 12 of previous month plus col. 11 of current month.

Col. 12, Line 14 Amount from col. 12, line 1 Col. 12. Line 15 Amount from col. 12, line 13,

#### Attachment 1C (Continued)

Sheet 3 of 3

#### Part 3: Account 282, Computer Software - Book Amortization

Columns 3 through 12 are in dollars.

The column and line explanations are as described for Part 2.

Line	(1) Year	(2)	(3) Actual Computer Software Book Amount ADIT	(4) Actual Activity	(5) Projected Activity from Column (4) of Attachment 1B	(6) Activity Difference	(7)  Reversal of Projected Activity Not Realized	(8)  Activity  Not in Projection	(9) Reversal of Projected Activity Not Realized With Proration	(10) Projected Activity With Proration from Column (7) of Attachment 1B	(11)  ADIT Activity for True-up	(12)  ADIT Balances for True-up
1	-	Dec										-
2		Jan										
3	_	Feb				-			-		-	•
3						-			-		-	•
4	-	Mar		-		-	-	-	-		-	
5	-	Apr		-		-	-	-	-		-	-
6	-	May		-		-	-	-	-		-	-
7	-	Jun		-		-	-	-	-		-	-
8	-	Jul		-		-	-	-	-		-	-
9	-	Aug		-		-	-	-				
10	-	Sep		-		-	-	-				
11	-	Oct		_		_	_	_	_		_	
12	_	Nov						_	_			
13		Dec									_	
13		Dec		-		-	•	-	-		-	•

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1A Only When the Formula Rate Population is to Calculate a True-up ATRR:

15 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1 Only When the Formula Rate Population is to Calculate a True-up ATRR:

#### Part 4: Account 282, Computer Software - Tax Amortization

Columns 3 through 12 are in dollars.

The column and line explanations are as described for Part 2.

	(1)	(2)	(3) Actual	(4)	(5)	(6)	(7)	(8)	(9) Reversal of	(10) Projected Activity	(11)	(12)
Line	Year	Month	Computer Software Tax Amount ADIT	Actual Activity	Projected Activity from Column (4) of Attachment 1B	Activity Difference	Reversal of Projected Activity Not Realized	Activity Not in Projection	Projected Activity Not Realized With Proration	With Proration from Column (7) of Attachment 1B	ADIT Activity for True-up	ADIT Balances for True-up
1	-	Dec										-
2	-	Jan		-		-	-	-	-		-	-
3	-	Feb		-		-	-	-	-		-	-
4	-	Mar		-		-	-	-	-		-	-
5	-	Apr		-		-	-	-	-		-	-
6	-	May		-		-	-	-	-		-	-
7	-	Jun		-		-	-	-	-		-	-
8	-	Jul		-		-	-	-	-		-	-
9	-	Aug		-		-	-	-	-		-	-
10	-	Sep		-		-	-	-	-		-	-
11	-	Oct		-		-	-	-	-		-	-
12	-	Nov		-		-	-	-	-		-	-
13	-	Dec		-		-	-	-	-		-	-

14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1A Only When the Formula Rate Population is to Calculate a True-up ATRR:

15 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1 Only When the Formula Rate Population is to Calculate a True-up ATRR:

#### Virginia Electric and Power Company ATTACHMENT H-16A Attachment 1C - 2014

#### True-up of Accumulated Deferred Federal Income Taxes Associated with Pro-rata Liberalized Depreciation

Applicable Only to the True-up of 2014

If the formula rate population is for determining the 2014 true-up ATRR for use on Line A of Attachment 6, populate this Attachment 1C - 2014 with the actual data associated with that year. Use the amounts from lines 17 and 18 of Part 1, and lines 14 and 15 of Parts 2, 3, and 4, in populating Attachment 1 and Attachment 1A as instructed in this Attachment 1C - 2014.

Sheet 1 of 4

 Line 1
 True-up Year:
 2014

 Line 2
 Number of Days in Year:
 365

#### Part 1: Account 282, Transmission Plant In Service

Columns 3 through 12 are in dollars (except lines 15b, 15e, and 16).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) Projected	(11)	(12)
			Actual						Reversal of	Activity		
			Transmission		Projected Activity		Reversal of		Projected Activity	With Proration		
			Plant In Service	Actual	from Column (4)	Activity	Projected Activity	Activity	Not Realized	from Column (7)	ADIT Activity	ADIT Balances
Line	Year	Month	ADIT	Activity	of Attachment 1B	Difference	Not Realized	Not in Projection	With Proration	of Attachment 1B	for True-up	for True-up
3	2013	Dec										-
4	2014	Jan		-		-	-	-	-		-	-
5	2014	Feb		-		-	-	-	-		-	-
6	2014	Mar		-		-	-	-	-		-	-
7	2014	Apr		-		-	-	-	-		-	-
8	2014	May		-		-	-	-	-		-	-
9	2014	Jun		-		-	-	-	-		-	-
10	2014	Jul		-		-	-	-	-		-	-
11	2014	Aug		-		-	-	-	-		-	-
12	2014	Sep		-		-	-	-	-		-	-
13	2014	Oct		-		-	-	-	-		-	-
14	2014	Nov		-		-	-	-	-		-	-
15	2014	Dec		-		-	-	-	-		-	-
45.							D		ADIT Delever (	0.1.0.0	040 1 4 1 0044	
15a							Pre-change	Average of Actua	ADIT Balance from			-
15b							0	( A ADI	F. D. J		vided by 12 Months	33.33%
15c							Compor	nent of Average ADIT	Balance Attributabl	e to January Inroug	ın Aprii (15a X 15b)	-
15d							Post-change Aver	rage of ADIT Polonor	no for Truo un from (	Col. 12 April 2014 o	nd December 2014	
							FUSI-criarige Avei	age of ADIT balance	es for True-up from C		rided by 12 Months	66.67%
15e							C	nt of Average ADIT E	) Assib			00.07 %
15f							Componer	it of Average ADIT is	salance Allributable	to May Through Dec	ember (15d X 15e)	-
15g								Pre-ch	ange Component pl	us Post-change Com	nponent (15c + 15f)	-
16 7	Total Tran	emiccion I	Plant In Service Not	of GSII and GII	Diant as a Dorcontage	of Total Transn	nission Plant In Service	201				
10 1	oldi i i dii	31115510[1]	riant III Service Net	or oso and GI I	iani as a reicentage	or rotal ridhSfl	noordii Fidiil III 301VIC	c.				

17 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachment 1A Only When the Formula Rate Population is to Calculate the 2014 True-up ATRR:

18 Amount to be Entered (in thousands) in Column D of the Account 282 Section of Attachment 1 Only When the Formula Rate Population is to Calculate the 2014 True-up ATRR:

Explanations:

Col. 3	Actual Account 282 month-end ADIT (excludes cost of removal).	Col. 11	The sum of col. 8, col. 9, and col. 10.
Col. 4	Monthly change in ADIT balance.	Col. 12, Line 3	Amount from col. 3, line 3.
Col. 6	Col. 4 minus col. 5	Col. 12, Lines 4-15	Col. 12 of previous month plus col. 11 of current month.
Col. 7	The portion of the amount in col. 6 included in original projection but not realized.	Col. 12, Line 16	Appendix A, Line 24 $\div$ Appendix A, Line 21 (from the true-up population of the formula)
Col. 8	The portion of the amount in col. 6 not included in original projection.	Col. 12, Line 17	Col. 12, Line 15g multiplied by line 16.
Col. 9	The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 1.	Col. 12, Line 18	Col. 12, Line 15g multiplied by line 16.

#### Part 2: Account 282, General Plant

Columns 3 through 12 are in dollars (except lines 13b and 13e).

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) Projected	(11)	(12)
			Actual						Reversal of	Activity		
			General		Projected Activity		Reversal of		Projected Activity			
Line	Year	Month	Plant ADIT	Actual Activity	from Column (4) of Attachment 1B	Activity Difference	Projected Activity Not Realized	Activity Not in Projection	Not Realized With Proration	from Column (7) of Attachment 1B	ADIT Activity for True-up	ADIT Balances for True-up
Line	Teal	WOHLH	ADIT	Activity	Of Attacriment 15	Difference	Not Realized	Not in Projection	Willi Fioration	Of Attachment 15	ioi irue-up	ioi irue-up
1	2013	Dec										-
2	2014	Jan				_						
3	2014	Feb										
4	2014	Mar				-	_		_		-	_
5	2014	Apr		_		-	-	_	-			-
6	2014	May		-		-	-	-	-		-	-
7	2014	Jun		-		-	-	-	-		-	-
8	2014	Jul		-		-	-	-	-		-	-
9	2014	Aug		-		-	-	-	-		-	-
10	2014	Sep		-		-	-	-	-		-	-
11	2014	Oct		-		-	-	-	-		-	-
12	2014	Nov		-		-	-	-	-		-	-
13	2014	Dec		-		-	-	-	-		-	-
13a							Pre-change	Average of Actual	ADIT Balance from	Col. 3. December 2	013 and April 2014	_
13b							. To onlingo	7170rago or 710taa	ABIT Balanco nom		vided by 12 Months	33.33%
13c							Compor	nent of Average ADIT	Ralance Attributab		,	-
100											,, ()	
13d							Post-change Ave	rage of ADIT Balance	es for True-up from (	Col. 12, April 2014 a	nd December 2014	-
13e										8 Months Div	vided by 12 Months	66.67%
13f		Component of Average ADIT Balance Attributable to May Through December (13d X 13e)								-		
13g	Pre-change Component plus Post-change Component (13c + 13f)								-			
14	Amount to	be Entere	ed (in thousands) in	Column F of the	Account 282 Section	of Attachment 1	A Only When the For	mula Rate Population	n is to Calculate the	2014 True-up ATRR	t:	-
15 /	15 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1 Only When the Formula Rate Population is to Calculate the 2014 True-up ATRR:									-		

Actual Account 282 month-end ADIT (excludes cost of removal).

Col. 3
Actual Account 282 month-end ADIT (excludes cost of removal).
Col. 4
Monthly change in ADIT balance.
Col. 6
Col. 7
The portion of the amount in col. 6 included in original projection but not realized.
Col. 8
The portion of the amount in col. 6 not included in original projection.
Col. 9
The amount in col. 7 multiplied by the ratio from col. 6 of Attachment 1B, Part 2, 3 or 4 (as appropriate).
Col. 11
The sum of col. 8, col. 9, and col. 10.
Col. 12, Line 1
Col. 12, Lines 2-13
Col. 12 (previous month plus col. 11 of current month.
Col. 12, Line 14
Col. 12, Line 15
Amount from col. 12, line 13g.

Explanations:
Col. 3
Col. 4
Col. 6
Col. 7
Col. 8
Col. 9
Col. 11

#### Part 3: Account 282, Computer Software - Book Amortization

Columns 3 through 12 are in dollars (except lines 13b and 13e).
The column and line explanations are as described for Part 2.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) Reversal of	(10) Projected Activity	(11)	(12)
			Computer Software Book	Actual	Projected Activity from Column (4)	Activity	Reversal of Projected Activity	Activity	Projected Activity Not Realized	With Proration from Column (7)	ADIT Activity	ADIT Balances
Line	Year	Month	Amount ADIT	Activity	of Attachment 1B	Difference	Not Realized	Not in Projection	With Proration	of Attachment 1B	for True-up	for True-up
1	2013	Dec										-
2	2014	Jan		-		-	-	-	-		-	-
3	2014	Feb		-		-	-	-	-		-	-
4	2014	Mar		-		-	-	-	-		-	-
5	2014	Apr		-		-	-	-	-		-	-
6	2014	May		-		-	-	-	-		-	-
7	2014	Jun		-		-	-	-	-		-	-
8	2014	Jul		-		-	-	-	-		-	-
9	2014	Aug		-		-	-	-	-		-	-
10	2014	Sep		-		-	-	-	-		-	-
11	2014	Oct		-		-	-	-	-		-	-
12	2014	Nov		-		-	-	-	-		-	-
13	2014	Dec		-		-	-	-	-		-	-
13a							Pre-change	Average of Actua	I ADIT Balance from	Col. 3, December 2	2013 and April 2014	-
13b										4 Months Di	vided by 12 Months	33.33%
13c							Compor	nent of Average ADI	Γ Balance Attributabl	le to January Throug	gh April (13a X 13b)	-
13d							Post-change Ave	rage of ADIT Balanc	es for True-up from (			-
13e		8 Months Divided by 12 Months								66.67%		
13f		Component of Average ADIT Balance Attributable to May Through December (13d X 13e)								-		
13g	Pre-change Component plus Post-change Component (13c + 13f)								-			
14 <i>A</i>	14 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1A Only When the Formula Rate Population is to Calculate the 2014 True-up ATRR:								-			

15 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1 Only When the Formula Rate Population is to Calculate the 2014 True-up ATRR:

#### Part 4: Account 282, Computer Software - Tax Amortization

Columns 3 through 12 are in dollars (except lines 13b and 13e).
The column and line explanations are as described for Part 2.

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10) Projected	(11)	(12)
			Actual Computer Software Tax	Actual	Projected Activity from Column (4)	Activity	Reversal of Projected Activity	Activity	Reversal of Projected Activity Not Realized	Activity	ADIT Activity	ADIT Balances
Line	Year	Month	Amount ADIT	Activity	of Attachment 1B	Difference	Not Realized	Not in Projection	With Proration	of Attachment 1B	for True-up	for True-up
1	2013	Dec										-
2	2014	Jan		-		-	-	-	-		-	-
3	2014	Feb		-		-	-	-	-		-	-
4	2014	Mar		-		-	-	-	-		-	-
5	2014	Apr		-		-	-	-	-		-	-
6	2014	May		-		-	-	-	-		-	-
7	2014	Jun		-		-	-	-	-		-	-
8	2014	Jul		-		-	-	-	-		-	-
9	2014	Aug		-		-	-	-	-		-	-
10	2014	Sep		-		-	-	-	-		-	-
11	2014	Oct		-		-	-	-	-		-	-
12	2014	Nov		-		-	-	-	-		-	-
13	2014	Dec		-		-	-	-	-		-	-
13a							Pre-change	Average of Actua	I ADIT Balance from	Col. 3. December 2	2013 and April 2014	_
13b											vided by 12 Months	33.33%
13c							Compor	nent of Average ADI	Γ Balance Attributabl			-
13d							Post-change Ave	age of ADIT Balance	es for True-up from (	Col. 12. April 2014 a	and December 2014	_
13e		Post-change Average of ADIT Balances for True-up from Col. 12, April 2014 and December 2014 8 Months Divided by 12 Months								66.67%		
13f		Component of Average ADIT Balance Attributable to May Through December (13d X 13e)								-		
13g	Pre-change Component plus Post-change Component (13c + 13f)								-			
14 /	Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1A Only When the Formula Rate Population is to Calculate the 2014 True-up ATRR:								-			

15 Amount to be Entered (in thousands) in Column F of the Account 282 Section of Attachment 1 Only When the Formula Rate Population is to Calculate the 2014 True-up ATRR:

#### Attachment 2 - Taxes Other Than Income Worksheet 2017 (000's)

r Taxes		age 263 Col (i)	Allocator		located mount
Plant Related		Gre	oss Plant Alloc	ator	
Transmission Personal Property Tax (directly assigned to 1 Transmission)  1a Other Plant Related Taxes 2 3 4 5	\$	47,010 0	100.0000% 20.2526%	\$	47,010 - - - - -
Total Plant Related	\$	47,010		\$	47,010
Labor Related		Wage	es & Salary Allo	ocator	
6 Federal FICA & Unemployment & State Unemployment	\$	43,419			
Total Labor Related	\$	43,419	6.7538%	\$	2,932
Other Included		Gre	oss Plant Alloc	ator	
7 Sales and Use Tax	\$	-			
Total Other Included	\$	-	20.2526%	\$	-
Total Included	\$	90,429		\$	49,942
Currently Excluded					
8 Business and Occupation Tax - West Virginia 9 Gross Receipts Tax 10 IFTA Fuel Tax 11 Property Taxes - Other 12 Property Taxes - Generator Step-Ups and Interconnects 13 Sales and Use Tax - not allocated to Transmission 14 Sales and Use Tax - Retail 15 Other 16 17	\$	20,106 0 16 178,111 1,501 5,356 0 23,374 0 0			
18 19					
19 20	ę	0			
19	\$ \$				

#### Criteria for Allocation:

- 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.
- 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.

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

  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 2017

<b>Directly Assigned Property Taxes</b>	\$ 226,622
Production Property Tax	93,529
Transmission Property Tax	46,889
GSU/Interconnect Facilities	1,501
Distribution Property tax	82,919
General Property Tax	1,784
Total check	226,622

#### **Allocation of General Property Tax to Transmission**

General Property Tax	\$ 1,784
Wages & Salary Allocator	6.7538%
Trans General	120

Total Transmission Property Taxes	
Transmission	\$ 46,889
General	120
Total Transmission Property Taxes	\$ 47,010

### Attachment 3 - Revenue Credit Workpaper 2017 (000's)

			Transmission	Production/Other	
	Account 454 - Rent from Electric Property		Related	Related	<u>Total</u>
•	1 Rent from Electric Property - Transmission Related (Note 3)		8,376		8,376
2	2 Total Rent Revenues	(Sum Lines 1)	8,376	-	8,376
	Account 456 - Other Electric Revenues (Note 1)				
	3 Schedule 1A				
4	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		4.040		4.040
	divisor. (Note 4)  5 Point to Point Service revenues received by Transmission Owner for which the load is not inclu	dad in the divisor (Note 1)	1,940		1,940
	5 Form to Form Service revenues received by Transmission Owner for which the load is not include 5 PJM Transitional Revenue Neutrality (Note 1)	ded in the divisor (Note 4)			-
	7 PJM Transitional Market Expansion (Note 1)		-		-
	3 Professional Services (Note 3)		4,455		4,455
	Revenues from Directly Assigned Transmission Facility Charges (Note 2)		2,890		2,890
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)				
1	1 Gross Revenue Credits (Accounts 454 and 456)	(Sum Lines 2-10)	17,660	-	17,660
	2 Less line 14g	,	(8,367)	-	(8,367)
13	3 Total Revenue Credits		9,293	-	9,293
	Revenue Adjustment to Determine Revenue Credit				
	Totalia Adjustini to Botomino Novalia Gradi				
14a	Revenues included in lines 1-11 which are subject to 50/50 sharing. (Lines 1 + 8 + 10)		12,831	-	12,831
14b	Costs associated with revenues in line 14a		3,904	-	3,904
14c	Net Revenues (14a - 14b)		8,927	-	8,927
14d	50% Share of Net Revenues (14c / 2)		4,463	-	4,463
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		=	=	-
14f	to the transmission service at issue  Net Revenue Credit (14d + 14e)		4.463		4,463
141 14g	Line 14f less line 14a		(8,367)	-	(8,367)
179	2.10		(5,507)		(0,007)

#### 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 2017 (000's)

	Return and Taxes with Basis Point increase in ROE					
Α		Basis Point increase in ROE and Inco	me Taxes		(Line 130 + 140)	 666,157
В		100 Basis Point increase in ROE	(Note J from Appendix A)		Fixed	1.00%
Return Cal	culation					
Line Ref. 62	Rate Base				(Line 44 + 61)	5,083,699
104	Long Term Interest	Long Term Interest			p117.62c through 67c	453,202
105		Less LTD Interest on Securitization	(Note P)		Attachment 8	0
106		Long Term Interest			(Line 104 - 105)	453,202
107	Preferred Dividends			enter positive	p118.29c	0
	Common Stock					
108 109		Proprietary Capital Less Preferred Stock		enter negative	p112.16c,d/2 (Line 117)	10,346,898
110		Less Account 219 - Accumulated C	ther Comprehensive Income	enter negative	p112.15c,d/2	-45,001
111		Common Stock			(Sum Lines 108 to 110)	10,301,897
	Capitalization					
112 113		Long Term Debt Less Loss on Reacquired Debt		enter negative	p112.24c,d/2 p111.81c,d/2	9,180,968 -4,846
114		Plus Gain on Reacquired Debt		enter negative enter positive	p111.61c,d/2 p113.61c,d/2	3,729
115		Less LTD on Securitization Bonds		enter negative	Attachment 8	0
116		Total Long Term Debt		enter negative	(Sum Lines 112 to 115)	9,179,851
117		Preferred Stock			p112.3c,d/2	0
118 119		Common Stock Total Capitalization			(Line 111) (Sum Lines 116 to 118)	10,301,897
		•			,	
120 121		Debt % Preferred %		Total Long Term Debt Preferred Stock	(Line 116 / 119) (Line 117 / 119)	47.1% 0.0%
122		Common %		Common Stock	(Line 118 / 119)	52.9%
123		Debt Cost		Total Long Term Debt	(Line 106 / 116)	0.0494
124		Preferred Cost		Preferred Stock	(Line 107 / 117)	0.0000
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)	0.0233
127 128		Weighted Cost of Preferred Weighted Cost of Common		Preferred Stock Common Stock	(Line 121 * 124) (Line 122 * 125)	0.0000 0.0656
129	Total Return ( R )				(Sum Lines 126 to 128)	0.0888
130	Investment Return = Rate Base * Rate of Return				(Line 62 * 129)	451,604
Composite	e Income Taxes					
	Income Tax Rates					
131	mome rax rates	FIT=Federal Income Tax Rate				0.3500
132		SIT=State Income Tax Rate or Comp			D 01 - T 0 -	0.0603
133 134		p = percent of federal income tax ded T	uctible for state purposes T=1 - {[(1 - SIT) * (1 - FIT)] / (1	I - SIT * FIT * n)} =	Per State Tax Code	0.0000 0.3892
135		T/ (1-T)	(((, , , , , , , , , , , , , , , , , ,	. S.:		0.6372
	Transmission Related Income Tax Adjustments					
136 136A	Amortized Investment Tax Credit (ITC)		(Note I) enter negative	Attachment 1 Attachment 5		\$ (137) 1.443
136A 137	Other Income Tax Adjustments T/(1-T)			(Line 135)		\$ 1,443 63.72%
138	Transmission Income Taxes - Income Tax Adjustme	ents		((Line 136 + 136A) * (1 + Line 137	())	\$ 2,138
139	Transmission Income Taxes - Equity Return =	CIT=(T/1-T) * Investment Retu	'n * (1-(WCLTD/R)) =	[Line 135 * 130 * (1-(126 / 129))]		212,415
140	Total Transmission Income Taxes			(Line 138 + 139)		214,553

2017 - Projection Page 35 of 124 Electric / Non-electric Cost Support Previous Year Current Year Plant Allocation Factors Electric Plant in Service (Notes A & Q) p207.104g/Plant-Acc. Deprc Wkst 36,519,092 36,834,861 36,903,851 37,055,251 37,152,466 37,258,567 37,488,582 37,580,473 37,640,275 37,884,291 38,455,786 37,371,929 Accumulated Depreciation (Total Electric Plant)
Accumulated Intangible Amortization (Notes A & Q) p219.29c (Notes A & Q) p200.21c 12,675,433 102,728 12,759,923 105,100 12,846,220 107,489 12,934,326 109,896 13,023,300 112,321 13,112,459 114,764 13,201,321 117,224 13,289,111 119,703 13,378,339 122,200 13,470,228 124,714 13,562,249 127,246 13,653,234 129,797 13,742,494 132,365 13,203,741 117,350 Respondent is Electric Utility only. 13 Accumulated Common Amortization - Electric (Notes A & Q) p356 Accumulated Common Plant Depreciation - Electric (Notes A & Q) p356 Plant In Service Transmission Plant in Service (Notes A & Q) p207.58.g/Trans.Input Sht 7 728 423 7 824 134 7 842 056 7,842,256 7.852.360 7 898 152 7 934 020 8 080 373 8 119 972 8 123 259 8 126 466 8 273 837 8 365 348 8 000 820 Generator Step-Ups Trans, Input Sht 331.484 331.484 331.484 331.484 331.484 331.484 331.484 331.484 331.484 331.484 331.484 331.484 331.484 331.484 Generator Interconnect Facilities Input Sht 169,491 169,491 169,491 169,491 169,491 p205.5.g & p207.99.g/G&I Wksht 25 General & Intangible 995.868 999,991 1.004.113 1.008.236 1.012.358 1.016.480 1.020.603 1.024.725 1.028.848 1.032.970 1.037.093 1.041.215 1.045.337 1.020.603 (Notes A & Q) p356 26 Common Plant (Electric Only) Accumulated Depreciation 32 1.272.274 1.418.150 Transmission Accumulated Depreciation (Notes A & Q) p219.25.c/Trans.Input Sht 1 284 002 1 295 841 1 307 697 1 319 563 1 331 483 1 343 482 1 355 658 1 368 015 1 380 413 1 392 817 1 405 368 1 344 213 77,421 83,013 Transmission Accumulated Depreciation - Generator Step-Ups GSU Input Sht 78.220 79,019 79,817 80.616 81,415 82.214 83.812 85.409 86.208 87,007 82,214 84.610 Transmission Accumulated Depreciation - Interconnection Facilities Input Sht 12.159 12.568 12.976 13.385 13.793 14.202 14.610 15.018 15.427 15.835 16.244 16.652 17.061 14.610 (Notes A & Q) p219.28.b 36 Accumulated General Depreciation 334.891 337 069 339 248 341.426 343 605 345 783 347 962 350.140 352 319 354 497 356 676 358 854 361,033 347.962 Materials and Supplies Undistributed Stores Exp (Notes A & R) p227.6c & 16.c Respondent is Electric Utility only. Allocated General & Common Expenses Common Plant O&M (Note A) p356 Depreciation Expense Flectric (Note A) p336.7.b&c 184,954 Depreciation-Transmission Depreciation-General 26,458 (Note A) p336.1d&e/Attachment 5 Respondent is Electric Utility only. 92 Depreciation-Intangible 29.636 Depreciation - Generator Step-Ups 88 Depreciation - Interconnection Facilities 4.901 Common Depreciation - Electric Only (Note A) p336.11.b Common Amortization - Electric Only p356 or p336.11d O&M Expense: 1 924 2 513 1 214 Transmission O&M (Note A) p321.112.b/Trans. Input Sht 2 307 4 101 2.816 23 684 19 619 Excludes P IM admin & ODEC ancillary revenue Input Sheet reimbursements. VA Sales & Use Tax, trans, deferrals. Generator Step-Ups Transmission by Others p321.96.b and charges for generation-related ancillary services. Previous Year Wages & Salar Total Wage Expense p354.28b/Trans. Wksht 611,620 Total A&G Wages Expense (Note A) p354.27b/Trans. Wksht 82,202 p354.21b/Trans. Wksht 35,851 Transmission Wages Generator Step-Ups Trans Wireht Specific identification Transmission / Non-transmission Cost Support Previous Year Current Year Page #'s & Instructions Non-transmission Related Specific identification based on plant records. The following plan investments are included: Plant Held for Future Use (Including Land) (Notes C & Q) p214.47.d 15,593 15,593 15,593 15,593 15,593 15,593 15,593 15,701 8,764 Form 1 Amount Related Non-transmission Related 15,701 6,937 8,764 Chickahominy-Skiffes Creek: Ox-Occoquan-Pohick-Van Don Trans Substation Skiffes Creek; Transmission Easements
Pender Oakton, Yorktown; Loudon Sub

\$3,441

3,441

See Form 1

EPRI Dues Cost Support

Allocated General & Common Expenses

Less EPRI Dues

p352-353/Attachment 5

Regula	tory Expense Related to Transmission Cost Support						Page 36 of 124
Line #:	Descriptions	Notes	Page #'s & Instructions	Form 1 Amou		nission ated Non-transmission Related	Details
71	Allocated General & Common Expenses Less Regulatory Commission Exp Account 928 Directly Assigned A&G	(Note E)	p323.189b/Altachment 5	s 2	,322	29,322	See FERC Form 1 pages 350-351.
77	Regulatory Commission Exp Account 928	(Note G)	p323.189b/Attachment 5			0	

#### Safety Related Advertising Cost Support

#### MultiState Workpaper

Lir	ne #s Descriptions	Notes	Page #'s & Instructions	State 1	State 2	State 3	State 4 State 5	Details
	Income Tax Rates							
				Va	NC	Wva		Enter Calculation
	132 SIT=State Income Tax Rate or Composite	(Note I)		5.59%	0.28%	0.17%		6.03%

#### Education and Out Reach Cost Support

						Education &		
Line	e #s Descriptions	Notes	Page #'s & Instructions	For	orm 1 Amount	Outreach	Other	Details
	Directly Assigned A&G							Informing public about transmission operations
	78 General Advertising Exp Account 930.1	(Note K)	p323.191b		3,649	-	3,649	including service quality.

#### Excluded Plant Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions		0	Description of the Facilities
	Adjustment to Remove Revenue Requirements Associated with Excl	uded Transmission Facilities				
				Includes only the costs of any Interconnection Facilities constructed for VEPCO's own Generating Facilities	0	General Description of the Facilities
				after March 15, 2000 in accordance with Order 2003.		
	Instructions:					None
	<ol> <li>Remove all investment below 69 kV or generator step up transformers</li> </ol>	included in transmission plant in	service that			
	are not a result of the RTEP Process					
	2 If unable to determine the investment below 69kV in a substation with	investment of 69 kV and higher a	s well as below 69 kV,			
	the following formula will be used:	Example				
	A Total investment in substation	1,000,000				
	B Identifiable investment in Transmission (provide workpapers)	500,000				
	C Identifiable investment in Distribution (provide workpapers)	400,000				
	D Amount to be excluded (A x (C / (B + C)))	444,444				
						Add more lines if necessary

#### Transmission Related Account 242 Reserves

Line #	Descriptions Notes Page F's & Instructions	Beginning Year Balance	End of Balar		Average Balance	Allocation	Transmission Related	Details
4	Transmission Related Account 242 Reserves (exclude current year environmental site related reserves)	Enter \$	Ente	er\$			Amount	
	Directly Assignable to Transmission	\$ 7,700	\$	7,551 \$	7,626	100%	7,626	
	Labor Related, General plant related or Common Plant related	\$ 469	\$	749 \$	609	6.754%	41	
	Plant Related	\$ 6,073	\$	6,467 \$	6,270	20.25%	1,270	
	Other	\$ 131,186	\$	148,983 \$	140,084	0.00%		
	Total Transmission Related Reserves	s -	\$	- \$	-		8,937	To line 47

#### Prepayments

Ртера	ynens										
Line #	Descriptions	Notes	Page #'s & Instructions								Description of the Prepayments
4	Prepayments			Beginnin Balan		End of Year Balance	Average Balance Before Fixe Exclusion Excl	d Prepayments usion Amount <sup>1</sup>			To Line 48
	Wages & Salary Allocator									6.754%	
	Pension Liabilities, if any, in Account 242			\$	35 \$	18		\$	26	6.754%	754% 2
				\$	- \$			\$			Instruction:
											If the Prepayments Account 165 Beginning or End of Year Balance does not agree with the Form 1 Reference, enter below a note explaining the difference.
	Prepayments Account 165		p111.57d&c	\$	33,822 \$	28,051	\$ 30,937 \$	3,980 \$	26,957	6.754%	1,821 Projections.
	Prepaid Pensions if not included in Prepayments							\$	-	6.754%	754%
					' The	Fixed Prepayments E:	xclusion Amount	may be changed	changed only pursuant to a Section 205 or Section 206 proceeding.		

#### Outstanding Network Credits Cost Support

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

		ATTACHMENT H-16A		
		Attachment 5 - Cost Support 2017 - Projection		Page 37 of 124
Extraordinary Property Loss		LOT TTO COMMIT		Page 37 of 124
Line #s Descriptions	Notes Page #'s & Instructions Amount	# of Years Amortization W/ interest	Amount Number of ye.	ars Amortization
			s -	
89				5 \$ -
haloud an Outland to National Confliction of				
Interest on Outstanding Network Credits Cost Support  Line #s Descriptions	Notes Page #'s & Instructions		0	Description of the leaf and the Conflict
Ellie #S Descriptions	Notes Page #'s & Instructions		· · · · · · · · · · · · · · · · · · ·	Description of the Interest on the Credits
			0	General Description of the Credits
				·
			Enter \$	None
				Add more lines if necessary
Facility Credits under Section 30.9 of the PJM OATT.				
Line #s Descriptions	Notes Page #'s & Instructions		Amount	Description & PJM Documentation
Revenue Requirement				
165 Facility Credits under Section 30.9 of the PJM OATT.			2,742	ODEC/NCEMC Transmission Charges from PJM Invoices
PJM Load Cost Support				
Line #s Descriptions	Notes Page #'s & Instructions		1 CP Peak	Description & PJM Documentation
Network Zonal Service Rate			Enter	
169 1 CP Peak	(Note L) PJM Data		19,538.1	
A&G Expenses - Other Post Employment Benefits				
Line #s Descriptions	Notes Page #'s & Instructions		Amount	
Enters Bestriptions	Hotes Tage # 5 d #Ishidehoris			
Total A&G Expenses	p323.197b		358,302	
Less OPEB Current Year	***		19,422	
Plus: Stated OPEB	Fixed (from FERC accepted § 205 Filing)		(13,996)	
69 Current Year Total A&G Expenses			363,728	
Interest on Long-Term Debt				
Line #s Descriptions	Notes Page #'s & Instructions		Amount	
blood of Low Town Bald	-147 (D. Howard (7)		454.707	
Interest on Long-Term Debt Less Interest on Short-Term Debt Included in Account 430	p117.62c through 67c		454,796 (1,594)	
			453,202	
104 Total Interest on Long-Term Debt			453,202	
Income Tax Adjustments				
Line #s Descriptions	Notes Page #s & Instructions			
	, , , , , , , , , , , , , , , , , , , ,			
		Transmission Depreciation		
		Expense Amount Tax Rate Amount to Line 136A		
Tax Adj. for the AFUDC Equity Component of Transmission Depr. Expense	(Notes B, C) Inst. 1, 2, below	\$ 3,830 X 38.92% = \$ 1,491	Porto-tra-Vice	
Americanian of Fuerco Deficient Deformed Tours - Tray			Beginning Year End of Year Balance Balance Averag	
Amortization of Excess/Deficient Deferred Taxes – Transmission Component Amortized Excess Deferred Taxes	(Note C) Inst. 1, 3, 4, below (Enter Negative)	\$ (48)		e (2.457)
Amortized Excess Deferred Taxes  Amortized Deficient Deferred Taxes	(Note C) Inst. 1, 3, 4, below (Enter Negative)  (Note C) Inst. 1, 3, 4, below (Enter Positive)	* (40)	\$ (2,461) \$ (2,455) \$	
136A Total Other Income Tax Adjustments to Line 136A	e	\$ 1,443	•	
, , , , , , , , , , , , , , , , , , ,		• ,,		
47A Unamortized Exc/Def Deferral to Line 47A			\$	(2,457)
Inst. 1 The Capital Recovery Rate is the depreciation rate excluding salvage and cost of			·	
Inst. 2 Transmission Depreciation Expense Amount is (1) the gross cumulative amount	based upon tax records of capitalized AFUDC equity embedded in the gross plant attributable	le to the transmission function multiplied by (2) the Capital Recovery Rate (described in Instruction 1). For 2016, determine tax expense amounts for expense amounts	ach of September through December and include only the sum of those four monthly amounts. The amount ente	red will be supported by work papers. Tax Rate is from Appendix A, Line 134.

Inst. 3

The Beginning Balance is the sum of the Exc/Def Deferrals less any associated amortization recognized in prior years.

Upon enactment of changes in tax iaw, deferred taxes are re-measured and adjusted in the Company's books of account, resulting in excess or deficient accumulated deferred taxes. Such excess or deficient amount was measured and recorded for financial reporting purposes. Each ExcDef Deferral will be reduced by any offsetting balance of a provises. ExcDef Deferral will be reduced by any offsetting balance of a provises. ExcDef Deferral amount was measured and recorded for financial reporting purposes. Each ExcDef Deferral will be reduced by any offsetting balance of a provises. ExcDef Deferral in the first and sat years will include only the appropriate number of months. For each re-measurement of deferred taxes, the amount entered will be supported by work papers providing the ExcDef Deferral the amount amounted culting the applicable year, and the unamortized during the applicable year, and the unamortized during the applicable year. Do not include only the applicable year is a providing the excess of deficient accumulated deferred taxes. Such excess or deficient amount amount resulted unity to a providing the ExcDef Deferral to defermine taxes, and the unamortized during the applicable year, and the unamortized during the applicable year. Do not include an unity to a providing the excess or deficient amount amount result of the excess or deficient amount amount result or providing the ExcDef Deferral the company's books of account, resulting in excess or deficient amount amount result or providing the excess or deficient amount amount result or providing the excess or deficient amount amount result or providing the excess or deficient amount amount result or providing the excess or deficient amount amount result or providing the excess or deficient amount amount result or providing the excess or deficient amount amount result or providing the excess or deficient amount

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

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
	0007	TO a sociate a the formula with Man 2000 and activities to the
Fall		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

- 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.
- 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

ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.

ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.

С Difference (A-B)

D Future Value Factor (1+i)^24 Ε True-up Adjustment (C\*D)

775.672.73 798,513.48 (22,841)1.06941 (24,426)

#### Where:

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

#### 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:

- (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.<sub>2</sub>
- (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=

Month Year Action

Sept

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

# 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 2010 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

- 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.
- 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.

(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

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

		l'Ulliula Lille		
3	Α	154	Net Plant Carrying Charge without Depreciation	12.3111%
4	В	161	Net Plant Carrying Charge with 100 Basis Point increase in ROE without Depreciation	13.0151%
5	С		Line B less Line A	0.7039%

#### 6 FCR if a CIAC

D 155 Net Plant Carrying Charge without Depreciation, Return, or Income Taxes 2 3607%

## These Three Columns are Repeated to Provide Line Number

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.

References on All Pages													
10			10	Details			Project A				Project	A-1	
11 S	chedule 12	(Yes or No)	11	Schedule 12	(Yes or No)	Yes	b0217			Yes	b0217		
12 Li	fe		12	Life		43	Upgrade Mt.Storm	- Doubs 500 kV		43	Upgrade Mt.Storm	- Doubs 500 kV	
13 F	CR W/O incentive	Line 3	13	FCR W/O incentive	Line 3	12.3111%				12.3111%	Replace Capacito	'S	
14 In	centive Factor (Ba	sis Points /100)	14	Incentive Factor (Basis	Points /100)	0				0			
15 F	CR W incentive L.1	13 +(L.14*L.5)	15	FCR W incentive L.13 +	(L.14*L.5)	12.3111%				12.3111%			
16 In	vestment			Investment		1,039,321				911,807			
17 A	nnual Depreciation	Exp		Annual Depreciation Ex	)	24,170				21,205			
18 In	Service Month (1-	12)	18	In Service Month (1-12)		12				7			
19			19		Invest Yr	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req
20	W / O incentive			W / O incentive	2006								
21	W incentive			W incentive	2006								
22	W / O incentive	2007			2007	1,039,321	849	1,038,472					
23	W incentive	2007			2007	1,039,321	849	1,038,472					
24	W / O incentive			W / O incentive	2008	1,038,472	20,379	1,018,093					
25	W incentive	2008			2008	1,038,472	20,379	1,018,093					
26	W / O incentive	2009		W / O incentive	2009	1,018,093	20,379	997,714					
27	W incentive	2009		W incentive	2009	1,018,093	20,379	997,714					
28	W / O incentive	2010		W / O incentive	2010	997,714	20,379	977,335					
29	W incentive	2010		W incentive	2010	997,714	20,379	977,335					
30	W / O incentive	2011		W / O incentive	2011	977,335	20,379	956,957					
31	W incentive	2011		W incentive	2011	977,335	20,379	956,957					
32	W / O incentive	2012		W / O incentive	2012	956,957	20,379	936,578					
33	W incentive			W incentive	2012	956,957	20,379	936,578					
34	W / O incentive			W / O incentive	2013	936,578	23,222	913,355					
35	W incentive	2013		W incentive	2013	936,578	23,222	913,355					
36	W / O incentive	2014		W / O incentive	2014	913,355	24,170	889,185		911,807	9,719	902,088	
37	W incentive	2014		W incentive	2014	913,355	24,170	889,185		911,807	9,719	902,088	
38	W / O incentive	2015		W / O incentive	2015	889,185	24,170	865,015		902,088	21,205	880,883	
39	W incentive	2015		W incentive	2015	889,185	24,170	865,015		902,088	21,205	880,883	
40	W / O incentive	2016		W / O incentive	2016	865,015	24,170	840,844		880,883	21,205	859,678	
41	W incentive	2016		W incentive	2016	865,015	24,170	840,844		880,883	21,205	859,678	
42	W / O incentive	2017		W / O incentive	2017	840,844	24,170	816,674	126,200	859,678	21,205	838,474	125,736
43	W incentive	2017	43	W incentive	2017	840,844	24,170	816,674	126,200	859,678	21,205	838,474	125,736
							•						

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"

"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.

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

A B C D			
E F			
G H I			

W / O ince

Ą	Projected Revenue Requirement without Incentive for Previous Calendar Year*	264,875	=
В	Projected Revenue Requirement with Incentive for Previous Calendar Year*	264,875	-
С	Actual Revenue Requirement without Incentive for Previous Calendar Year *	135,617	134,479
D	Actual Revenue Requirement with Incentive for Previous Calendar Year *	135,617	134,479
Ε	True-Up Adjustment Before Interest without Incentive for Previous Calendar Year (C-A)	(129,258)	134,479
F	True-Up Adjustment Before Interest with Incentive for Previous Calendar Year (B-D)	(129,258)	134,479
G	Future Value Factor (1+i)^24 months from Attachment 6	1.06941	1.06941
Η	True-Up Adjustment without Incentive (E*G)	(138,230)	143,813
	True-Up Adjustment with Incentive (F*G)	(138,230)	143,813

\* 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		
centive	W / O incentive	(12,030)	269,5
ive	W incentive	(12,030)	269,5

	These Three Col												
aı	re Repeated to P Line Numbe	Provide er											
10 11 Sched 12 Life 13 FCR V 14 Incent 15 FCR V 16 Invest 17 Annua	N/O incentive tive Factor (Basis N incentive L.13	(Yes or No) Line 3 s Points /100) s +(L.14*L.5)	Yes 43 12.3111% 0 12.3111% 1,081,176 25,144	Proje b0222 Install 150 MVAR at Loudoun			Yes 43 12.3111% 0 12.3111% 591,996 13,767	Projec b0222 Install 150 MVAR at Loudoun - Rep Circuit Breaker	capacitor		Yes 43 12.3111% 0 12.3111% 8,085,443 188,034	Proje B0226 Install 500/230 k\ Clifton and Cliftor capacitor	/ transformer at
19			Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
21 W W 222 W 24 W 25 W 26 W 27 W 28 W 29 W 29 W 30 W 33 W 33 W 33 W 34 W 33 W 35 W 36 W 37 W 38 W 39 W 40 W 44 W 442 W 442 W W W W	// O incentive // O i	200 200 200 200 200 200 200 200 201 201	66 1,081,176 7 1,074,933 8 1,053,793 8 1,053,793 8 1,053,793 8 1,053,793 9 1,032,594 4 0 1,011,394 1 1 990,195 2 968,995 2 968,995 2 968,995 3 947,796 4 923,638 4 923,638 4 923,638 4 923,638 8 8,494 923,638 8 8,494 923,638 8 8 8,494 923,638 8 8 8,494 923,638 8 8 8,494 923,638 8 8 8,494 923,638 8 8 8,494 923,638 8 8 8 8 8,494 923,638 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	6,183 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 21,200 4,158 25,144 25,144 25,144 25,144 25,144 25,144	1,074,993 1,053,793 1,053,793 1,053,793 1,032,594 1,032,594 1,031,394 1,011,394 1,011,394 1,011,394 1,011,394 900,195 968,995 968,995 947,796 923,638 923,638 838,494 873,351 848,207 848,207 848,207 848,207 848,207	128,020 128,020	591,996 591,996 582,244 588,477 554,709 554,709 540,942 540,942	9,752 9,752 13,767 13,767 13,767 13,767 13,767 13,767	582,244 582,244 588,477 568,477 554,709 540,942 527,175 527,175	79,516 79,516	8,085,443 8,025,991 8,025,991 7,867,453 7,867,453 7,708,915 7,708,915 7,550,377 7,391,839 7,391,839 7,233,301 7,032,641 6,864,607 6,676,574 6,488,540 6,488,540	59,452 59,452 158,538	8,025,991 8,025,991 7,867,453 7,867,453 7,708,915 7,550,377 7,550,377 7,391,839 7,391,839 7,391,839 7,391,839 7,293,301 7,052,641 7,052,641 7,052,641 6,884,607 6,676,574 6,488,540 6,300,507 6,300,507
B C D						145,575 137,711 137,711				90,483 85,125 85,125			
E F G H						(7,864) (7,864) 1.06941 (8,410) (8,410)				(5,359) (5,359) 1.06941 (5,730) (5,730)			
	/ / O incentive / incentive					119,610 119,610				73,786 73,786			

are R	se Three Column epeated to Provi Line Number ences on All Pag	de	
15 FCR W in 16 Investmen 17 Annual De	incentive Factor (Basis Po centive L.13 +(L.	ints /100)	/AR
19			Rev Reg
21 W inc 22 W inc 23 W inc 24 W inc 25 W inc 26 W inc 27 W inc 28 W inc 29 W inc 30 W inc 31 W inc 32 W inc 33 W inc 34 W inc 37 W inc 37 W inc 38 W inc 38 W inc 39 W inc 40 W inc 40 W inc 41 W inc 42 W inc 42 W inc 44 W inc 45 W inc 46 W inc 47 W inc 47 W inc 47 W inc 48	b incentive sentive eventive incentive entive incentive entive incentive entive incentive entive incentive entive incentive entive incentive eventive incentive eventive incentive eventive incentive eventive incentive eventive incentive eventive incentive entive incentive eventive incentive entive entive entive entive entive eventive eventive eventive	2006 2006 2007 2008 2008 2009 2009 2010 2011 2011 2012 2012 2013 2013 2014 2015 2016 2016 2017 2017	975,272 975,272
A B C D			1,131,756 1,131,756 1,048,323 1,048,323 (83,433)
F G H I			(83,433) 1.06941 (89,224) (89,224)
W / C W inc	incentive entive		886,048 886,048

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

Annual Indates

	These Three Columns are Repeated to Provide	Annual Updates								
	Line Number									
_	References on All Pages									
	10 11 Schedule 12 (Yes or No)	Yes B0403	et G-1	Yes	Project B0403	G-2		Yes	Projec b0328.1	t H-1
	12 Life		230 kV transformer	43	2nd Dooms 500/2	30 kV transforme	er	43	Build new Meador	wbrook-Loudon
	13 FCR W/O incentive Line 3	12.3111% addition		12.3111%	addition			12.3111%	(30 of 50 miles)	
	14 Incentive Factor (Basis Points /100)	0		0				1.5		
	15 FCR W incentive L.13 +(L.14*L.5) 16 Investment	12.3111% 7,174,215		12.3111% 2,414,294	Spare Transforme	er Addition		13.3670% 21,850,320	line 2101 v11	
	17 Annual Depreciation Exp	166,842		56,146				508,147		
	18 In Service Month (1-12)	11		4				6		
	19 20 W / O incentive 2006	Beginning Depreciation	Ending Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
	21 Wincentive 2006									
	22 W / O incentive 2007	7,174,215 17,584	7,156,631							
	23 W incentive 2007 24 W / O incentive 2008	7,174,215 17,584	7,156,631							
	24 W / O incentive 2008 25 W incentive 2008	7,156,631 140,671 7,156,631 140,671	7,015,960 7,015,960							
	26 W / O incentive 2009	7,015,960 140,671	6,875,289	2,414,294	33,532	2,380,762		21,850,320	232,070	21,618,250
	27 W incentive 2009	7,015,960 140,671	6,875,289	2,414,294	33,532	2,380,762		21,850,320	232,070	21,618,250
	28 W / O incentive 2010	6,875,289 140,671	6,734,618	2,380,762	47,339	2,333,423		21,618,250	428,438	21,189,812
	29 W incentive 2010 30 W / O incentive 2011	6,875,289 140,671 6,734,618 140,671	6,734,618 6.593.948	2,380,762 2,333,423	47,339 47,339	2,333,423 2,286,084		21,618,250 21,189,812	428,438 428,438	21,189,812 20,761,374
	31 W incentive 2011	6,734,618 140,671	6,593,948	2,333,423	47,339	2,286,084		21,189,812	428,438	20,761,374
	32 W / O incentive 2012	6,593,948 140,671	6,453,277	2,286,084	47,339	2,238,745		20,761,374	428,438	20,332,937
	33 W incentive 2012	6,593,948 140,671	6,453,277	2,286,084	47,339	2,238,745		20,761,374	428,438	20,332,937
	34 W / O incentive 2013 35 W incentive 2013	6,453,277 160,299	6,292,977	2,238,745	53,945	2,184,800		20,332,937	488,220	19,844,717
	35 W incentive 2013 36 W / O incentive 2014	6,453,277 160,299 6,292,977 166,842	6,292,977 6,126,135	2,238,745 2,184,800	53,945 56,146	2,184,800 2,128,654		20,332,937 19,844,717	488,220 508,147	19,844,717 19,336,570
	37 W incentive 2014	6,292,977 166,842	6,126,135	2,184,800	56,146	2,128,654		19,844,717	508,147	19,336,570
	38 W / O incentive 2015	6,126,135 166,842	5,959,293	2,128,654	56,146	2,072,508		19,336,570	508,147	18,828,423
	39 W incentive 2015	6,126,135 166,842	5,959,293	2,128,654	56,146	2,072,508		19,336,570	508,147	18,828,423
	40 W / O incentive 2016 41 W incentive 2016	5,959,293 166,842	5,792,451	2,072,508	56,146	2,016,361		18,828,423	508,147	18,320,276
	41 W incentive 2016 42 W / O incentive 2017	5,959,293 166,842 5,792,451 166,842	5,792,451 5,625,609 869,689	2,072,508 2,016,361	56,146 56,146	2,016,361 1,960,215	300,927	18,828,423 18,320,276	508,147 508,147	18,320,276 17,812,129
	43 W incentive 2017	5,792,451 166,842	5,625,609 869,689	2,016,361	56,146	1,960,215	300,927	18,320,276	508,147	17,812,129
	A B C D E F G H I		993,760 993,760 934,646 934,646 (59,114) (59,114) (59,114) (63,217) (63,217)				343,095 343,095 233,052 20,043) (20,043) (21,434) (21,434)			
	W / O incentive W incentive		806,472 806,472				279,493 279,493			

# These Three Columns are Repeated to Provide Line Number References on All Pages | References on All Pages | 10 | 11 | Schedule 12 | (Yes or No) | 12 | Life | 13 | FCR W/O incentive | Line 3 | 14 | Incentive Factor (Basis Points (100) | 15 | FCR W incentive L.13 +(L.14\*L.5) | 16 | Investment | 17 | Annual Depreciation Exp | 18 | In Service Month (1-12) | 500kV circuit 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 W / O incentive W incentive W incentive W / O incentive W / O incentive W / O incentive W / O incentive W incentive W / O incentive W incentive W incentive W incentive W incentive 2006 2007 2007 2008 2008 2009 2010 2011 2011 2012 2012 2013 2013 2014 2015 2016 2016 2017 2017 2,732,302 2,923,062 3,114,900 3,333,466 2,932,821 3,136,539 (182,079) (196,927) 1.06941 (194,717) (210,596) ABCDEFGHI

W / O incentive W incentive 2,537,585 2,712,466

	These Three Co												
	are Repeated to F	er											
10	References on All	Pages		Projec	t H-2			Projec	t H-3			Projec	t H-4
11 S 12 L	Schedule 12	(Yes or No)	Yes 43	b0328.1 Build new Meado	whrook-Loudon f	SOOk\/ circuit	Yes 43	b0328.1 Build new Meado	whrook-Loudon F	SOOk\/ circuit	Yes 43	b0328.1 Build new Meado	wbrook-Loudon
13 F	CR W/O incentive	Line 3	12.3111%	(30 of 50 miles)	WDTOOK-LOUGOTT	JOOK V CITCUIT	12.3111%	(30 of 50 miles)	WDIOOK-LOUGOII C	JOOK V CITCUIT	12.3111%	(30 of 50 miles)	WDIOOK-LOUGOII
	ncentive Factor (Basi CR W incentive L.13		1.5 13.3670%	Line 2030 & 559	/12 & v13		1.5 13.3670%	Line 580 - Phase	1		1.5 13.3670%	Line 124	
16 Ir	nvestment Innual Depreciation E	, ,	45,089,209 1,048,586				13,581,000 315,837				11,224,282 261,030		
	n Service Month (1-1		1,040,300				7				261,030		
19			Beginning	Depreciation	Ending	Rev Reg	Beginning	Depreciation	Ending	Rev Reg	Beginning	Depreciation	Ending
20	W / O incentive	2006									aa		
21 22	W incentive W / O incentive	2006 2007											
23	W incentive	2007											
24 25	W / O incentive W incentive	2008 2008											
26 27	W / O incentive W incentive	2009 2009	45,089,209 45,089,209	36,838 36,838	45,052,371 45,052,371								
28	W / O incentive	2010	45,052,371	884,102	44,168,269		13,581,000	122,051	13,458,949		11,224,282	155,893	11,068,389
29 30	W incentive W / O incentive	2010 2011	45,052,371 44,168,269	884,102 884,102	44,168,269 43,284,167		13,581,000 13,458,949	122,051 266,294	13,458,949 13,192,654		11,224,282 11,068,389	155,893 220,084	11,068,389 10,848,305
31	W incentive	2011	44,168,269	884,102	43,284,167		13,458,949	266,294	13,192,654		11,068,389	220,084	10,848,305
32 33	W / O incentive W incentive	2012 2012	43,284,167 43,284,167	884,102 884,102	42,400,065 42,400,065		13,192,654 13,192,654	266,294 266,294	12,926,360 12,926,360		10,848,305 10,848,305	220,084 220,084	10,628,221 10,628,221
34	W / O incentive	2013	42,400,065	1,007,465	41,392,600		12,926,360	303,451	12,622,909		10,628,221	250,793	10,377,428
35 36	W incentive W / O incentive	2013 2014	42,400,065 41,392,600	1,007,465 1,048,586	41,392,600 40,344,014		12,926,360 12,622,909	303,451 315,837	12,622,909 12,307,072		10,628,221 10,377,428	250,793 261,030	10,377,428 10,116,398
37	W incentive	2014	41,392,600	1,048,586	40,344,014		12,622,909	315,837	12,307,072		10,377,428	261,030	10,116,398
38 39	W / O incentive W incentive	2015 2015	40,344,014 40,344,014	1,048,586 1,048,586	39,295,427 39,295,427		12,307,072 12,307,072	315,837 315,837	11,991,234 11,991,234		10,116,398 10,116,398	261,030 261,030	9,855,368 9,855,368
40	W / O incentive	2016	39,295,427	1,048,586	38,246,841		11,991,234	315,837	11,675,397		9,855,368	261,030	9,594,338
41 42	W incentive W / O incentive	2016 2017	39,295,427 38,246,841	1,048,586 1,048,586	38,246,841 37,198,255	5,692,662	11,991,234 11,675,397	315,837 315,837	11,675,397 11,359,560	1,733,770	9,855,368 9,594,338	261,030 261,030	9,594,338 9,333,309
43	W incentive	2017	38,246,841	1,048,586	37,198,255	6,090,970	11,675,397	315,837	11,359,560	1,855,382	9,594,338	261,030	9,333,309
Α						6,488,135				1,975,465			
В						6,944,220				2,114,618			
C						6,108,188 6,533,289				1,859,541 1,989,242			
E						(379,948)				(115,923)			
F G						(410,931) 1.06941				(125,377) 1.06941			
Н						(406,319)				(123,970)			
1						(439,453)				(134,079)			
	W / O incentive					5,286,343				1,609,800			
	W incentive					5,651,518				1,721,303			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	500kV circuit
19	Rev Reg
20 W / O incentive 200 21 W / O incentive 200 22 W / O incentive 200 23 W incentive 200 25 W incentive 200 26 W / O incentive 200 27 W incentive 200 28 W / O incentive 200 29 W incentive 201 30 W / O incentive 201 31 W incentive 201 32 W / O incentive 201 33 W incentive 201 34 W / O incentive 201 35 W / O incentive 201 36 W / O incentive 201 37 W incentive 201 38 W / O incentive 201 39 W incentive 201 39 W incentive 201 39 W incentive 201 39 W incentive 201 30 W / O incentive 201 31 W incentive 201 32 W / O incentive 201 33 W incentive 201 34 W / O incentive 201 35 W incentive 201 36 W / O incentive 201 37 W incentive 201 38 W / O incentive 201 39 W incentive 201 40 W / O incentive 201 41 W incentive 201 42 W / O incentive 201 43 W incentive 201 43 W incentive 201	16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
A B C D E F	1,625,145 1,739,521 1,529,863 1,636,469 (95,282)
G H I	(103,052) 1.06941 (101,896) (110,205)
W / O incentive W incentive	1,324,239 1,415,857

	These Three Co	olumns											
	are Repeated to Line Numb References on A	Provide er											
12 13 14 15 16		(Yes or No)  Line 3 is Points /100) 3 +(L.14*L.5)	Yes 43 12.3111% 1.5 13.3670% 14,655,559 340,827	Projec b0328.1 Build new Meador (30 of 50 miles) Line 114		500kV circuit	Yes 43 12.3111% 1.5 13.3670% 16,900,800 393,042	Projec b0328.1 Build new Meado (30 of 50 miles) Clevenger DP/58	wbrook-Loudon s	500kV circuit	Yes 43 12.3111% 1.5 13.3670% 11,362,770 264,250	Project b0328.1 Build new Meado (30 of 50 miles) Line 580 - Phase	wbrook-Loudon
19		2)	Beginning	Depreciation	Ending	Rev Reg	Beginning	Depreciation	Ending	Rev Reg	Beginning	Depreciation	Ending
20 21 22 23 24 25 26 27 28	W / O incentive W incentive W / O incentive	2006 2007 2007 2008 2008 2009 2009 2010	14,655,559	155,655	14,499,904	•	16,900,800	96,655	16,804,145	•	11,362,770	9,283	11,353,487
29 30 31 32 33 34 35 36 37 38	W / O incentive W incentive W / O incentive W / O incentive W / O incentive W / O incentive W incentive W / O incentive	2010 2011 2011 2012 2012 2013 2014 2014 2015 2015	14,655,559 14,499,904 14,212,540 14,212,540 13,925,176 13,925,176 13,597,715 13,597,715 13,256,888 13,256,888	155,655 287,364 287,364 287,364 287,364 327,461 340,827 340,827 340,827 340,827	14,499,904 14,212,540 14,212,540 13,925,176 13,925,176 13,597,715 13,256,888 13,256,888 12,916,061 12,916,061		16,900,800 16,804,145 16,804,145 16,472,757 16,472,757 16,141,369 15,763,740 15,763,740 15,370,698 15,370,698	96,655 331,388 331,388 331,388 337,628 377,628 393,042 393,042 393,042	16,804,145 16,472,757 16,472,757 16,141,369 15,763,740 15,763,740 15,370,698 14,977,656 14,977,656		11,362,770 11,353,487 11,353,487 11,130,687 11,130,687 10,907,888 10,907,888 10,654,000 10,654,000 10,389,750 10,389,750	9,283 222,799 222,799 222,799 253,888 253,888 264,250 264,250 264,250	11,353,487 11,130,687 11,130,687 10,907,888 10,907,888 10,654,000 10,654,000 10,389,750 10,389,750 10,125,499
40 41 42 43	W incentive W / O incentive	2016 2016 2017 2017	12,916,061 12,916,061 12,575,234 12,575,234	340,827 340,827 340,827 340,827	12,575,234 12,575,234 12,234,407 12,234,407	1,868,002 1,998,983	14,977,656 14,977,656 14,584,615 14,584,615	393,042 393,042 393,042 393,042	14,584,615 14,584,615 14,191,573 14,191,573	2,164,380 2,316,303	10,125,499 10,125,499 9,861,249 9,861,249	264,250 264,250 264,250 264,250	9,861,249 9,861,249 9,596,998 9,596,998
A						2,128,497				2,465,901			
E C E F						2,278,386 2,003,630 2,143,336 (124,867) (135,049)				2,639,702 2,321,114 2,483,108 (144,787) (156,594)			
G F	l					1.06941 (133,534) (144,423)				1.06941 (154,837) (167,463)			
	W / O incentive W incentive					1,734,468 1,854,560				2,009,543 2,148,839			

	These Three Col are Repeated to F Line Numbe References on All	Provide r	
12   13   14   15   16	Schedule 12 Life FCR W/O incentive Incentive Factor (Basis FCR W incentive L.13 Investment Annual Depreciation E In Service Month (1-12	+(L.14*L.5) xp	500kV circuit
19			Rev Reg
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	W / O incentive W incentive W incentive W / O incentive W / O incentive W / O incentive W incentive W / O incentive W ince	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2012 2013 2014 2014 2014 2015 2015 2016 2016 2017	1,462,016 1,564,745
A B C D E F G H I			1,665,487 1,782,975 1,567,612 (107,875) (105,856) 1,06041 (104,669) (113,204)

W / O incentive W incentive 1,357,348 1,451,542

These Three Columns are Repeated to Provide Line Number References on All Pages										
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	Yes b0326 43 Build new 1.5 1.5 13.3670% Line 535 95,296,209 2,216,191	Meadowbrook-Loudon 50	00kV circuit	Yes 43 12.3111% 1.5 13.3670% 13,726,825 319,228 5	Project b0328.3 Upgrade Mt Stori		tion	Yes 43 12.3111% 1.5 13.3670% 3,123,926 72,649 5	Project b0328.4 Upgrade Loudour	
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2009 27 W incentive 2010 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2012 34 W / O incentive 2013 35 W incentive 2014 37 W incentive 2015 38 W incentive 2015 39 W incentive 2014 37 W incentive 2014 38 W / O incentive 2014 38 W / O incentive 2015 39 W incentive 2014 30 W / O incentive 2015 30 W incentive 2014 31 W incentive 2015 32 W incentive 2014 33 W incentive 2015 34 W / O incentive 2016 35 W incentive 2016 36 W incentive 2016 37 W incentive 2016 38 W incentive 2016 40 W / O incentive 2016 41 W incentive 2017 42 W incentive 2017 43 W incentive 2017 45 W incentive 2017	95,296,209 1,32: 95,296,209 1,32: 93,972,651 1,86: 93,972,651 1,86: 92,104,097 2,12: 89,974,816 2,211 87,788,625 2,211 87,788,625 2,211 87,584,243 2,211 83,326,243 2,211	3,558 93,972,651 3,558 93,972,651 3,553 92,104,097 3,555 92,104,097 3,281 89,974,816 3,191 87,758,625 3,191 87,758,625 3,191 85,542,434 4,191 83,26,243 3,191 83,326,243 3,191 83,326,243 1,191 83,326,243	12,338,182 13,530,523 14,486,093 12,825,507 13,722,530 (705,016) (763,563) 1.06941 (753,950) (816,561)	13,726,825 13,726,825 13,758,604 13,558,604 13,558,604 13,589,451 13,289,451 12,982,741 12,982,741 12,982,741 12,982,741 12,92,741 12,92,741 12,92,741 12,263,512 12,344,284 12,025,055	168,221 168,221 168,221 269,153 269,153 306,710 306,710 319,228 319,228 319,228 319,228 319,228	13,558,604 13,558,604 13,558,604 13,289,451 13,289,451 12,982,741 12,982,741 12,982,741 12,942,244 12,344,284 12,025,055 11,705,827 11,705,827	2,027,316 2,170,532 1,905,286 2,170,532 1,908,008 2,041,938 (119,3037) 1,26,941 (127,589) (137,994)	3,123,926 3,123,926 3,185,643 3,085,643 3,024,389 3,024,389 2,954,589 2,954,589 2,954,589 2,981,939 2,881,939 2,809,290 2,736,640 2,736,640	38,283 38,283 38,283 61,253 61,253 69,800 69,800 72,649 72,649 72,649 72,649 72,649 72,649 72,649	3,085,643 3,085,643 3,024,389 3,024,389 2,954,589 2,954,589 2,881,939 2,891,939 2,809,290 2,736,640 2,663,991 2,663,991
W / O incentive W incentive			11,584,232 12,389,754				1,652,410 1,767,292			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	tion
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2007 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2012 33 W incentive 2013 35 W incentive 2013 36 W / O incentive 2013 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2014 40 W / O incentive 2015 40 W / O incentive 2015 41 W incentive 2016 42 W / O incentive 2016 42 W / O incentive 2016 43 W / O incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017	Rev Req 405,089 433,601
A B C D E	461,373 493,966 434,221 464,600 (27,152) (29,366)
G H I	1.06941 (29,037) (31,404)
W / O incentive W incentive	376,053 402,197

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		These Three Co are Repeated to Line Numb	Provide er											
-	10	References on Al	I Pages		Projec	t I-1			Projec	t I-2A			Projec	t I-2B
	11 Sc	chedule 12	(Yes or No)	Yes	b0329			Yes	b0329			Yes	b0329	
	12 Lif			43	Carson-Suffolk 5			43	Carson-Suffolk 5			43	Carson-Suffolk 5	
		CR W/O incentive centive Factor (Bas	Line 3	12.3111% 1.5	Suffolk 500/230 # Suffolk - Thrashe			12.3111% 1.5	Suffolk 500/230 # Suffolk - Thrashe			12.3111% 1.5	Suffolk 500/230 a Suffolk - Thrashe	
		CR W incentive L.13		13.3670%	Odiloik - Illiasiic	250KV IIIIG		13.3670%	Odiloik - Illiasile	I ZOOKV IIIC		13.3670%	Odiloik - Illiasiic	a 250KV IIIIC
		vestment		2,434,850	Cost associated	with below 500 k	V elements.	38,926,257	Cost associated	with below 500 k	V elements.	163,412,321	Cost associated	
	17 Ar	nnual Depreciation I Service Month (1-1	Exp	56,624 12				905,262				3,800,287 5	Necessary Lowe	er Voltage Facilit
		Service Month (1-1	2)											
	19 20	W / O incentive	2006	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
	21	W incentive	2006											
	22	W / O incentive	2007											
	23	W incentive W / O incentive	2007											
	24 25	W incentive	2008 2008											
	26	W / O incentive	2009	2,434,850	1,989	2,432,861								
	27	W incentive	2009	2,434,850	1,989	2,432,861								
	28 29	W / O incentive W incentive	2010 2010	2,432,861 2,432,861	47,742 47,742	2,385,119 2,385,119								
	30	W / O incentive	2010	2,385,119	47,742 47,742	2,385,119		38,926,257	413,432	38,512,825		163,412,321	2,002,602	161,409,719
	31	W incentive	2011	2,385,119	47,742	2,337,376		38,926,257	413,432	38,512,825		163,412,321	2,002,602	161,409,719
	32	W / O incentive	2012	2,337,376	47,742	2,289,634		38,512,825	763,260	37,749,565		161,409,719	3,204,163	158,205,556
	33 34	W incentive W / O incentive	2012 2013	2,337,376 2,289,634	47,742 54,404	2,289,634 2,235,230		38,512,825	763,260 869,761	37,749,565 36,879,803		161,409,719	3,204,163 3,651,256	158,205,556 154,554,300
	35	W incentive	2013	2,289,634	54,404	2,235,230		37,749,565 37,749,565	869,761	36,879,803		158,205,556 158,205,556	3,651,256	154,554,300
	36	W / O incentive	2014	2,235,230	56,624	2,178,606		36,879,803	905,262	35,974,541		154,554,300	3,800,287	150,754,014
	37	W incentive	2014	2,235,230	56,624	2,178,606		36,879,803	905,262	35,974,541		154,554,300	3,800,287	150,754,014
	38 39	W / O incentive W incentive	2015 2015	2,178,606 2,178,606	56,624 56,624	2,121,982 2,121,982		35,974,541 35,974,541	905,262 905,262	35,069,280 35,069,280		150,754,014 150,754,014	3,800,287 3,800,287	146,953,727 146,953,727
	40	W / O incentive	2016	2,121,982	56,624	2,065,357		35,069,280	905,262	34,164,018		146,953,727	3,800,287	143,153,441
	41	W incentive	2016	2,121,982	56,624	2,065,357		35,069,280	905,262	34,164,018		146,953,727	3,800,287	143,153,441
	42 43	W / O incentive W incentive	2017 2017	2,065,357 2,065,357	56,624 56,624	2,008,733 2,008,733	307,408 328,917	34,164,018 34,164,018	905,262 905,262	33,258,756 33,258,756	5,055,518 5,411,473	143,153,441 143,153,441	3,800,287 3,800,287	139,353,154 139,353,154
	43	vv incentive	2017	2,000,007	30,024	2,000,733	320,917	34,104,010	903,202	33,236,730	3,411,473	143,133,441	3,000,207	139,333,134
	Α						350,364				5,766,062			
	В						374,993				6,173,510			
	С						329,847				5,418,772			
	D E						352,802 (20,517)				5,797,991 (347,290)			
	F						(22,191)				(375,519)			
	G						1.06941				1.06941			
	Н						(21,942)				(371,395)			
	- 1						(23,731)				(401,583)			
		W / O incentive					285,466				4,684,123			
		W incentive					305,186				5,009,890			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	acilities and es.
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W incentive 2011 33 W incentive 2012 33 W incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2014 31 W incentive 2014 32 W incentive 2014 33 W incentive 2014 34 W / O incentive 2015 35 W incentive 2014 36 W / O incentive 2016 37 W incentive 2016 38 W incentive 2017 39 W incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017 43 W incentive 2017	Rev Req 21,190,177 22,681,657
A B C D E F	24,133,052 25,837,891 22,714,062 24,303,173 (1,418,990) (1,534,717)
G Н	1.06941 (1,517,481) (1,641,240)
W / O incentive W incentive	19,672,696 21,040,416

	These Three Co are Repeated to F Line Number	Provide											
12 13 14 15 16 17	References on All Schedule 12 Life FCR W/O incentive Incentive Factor (Basi FCR W incentive L.13 Investment Annual Depreciation E In Service Month (1-1	(Yes or No)  Line 3 s Points /100) s +(L.14*L.5)	Yes 43 12.3111% 1.5 13.3670%	Proje b0512 MAPP Project I			No 43 12.3111% 1.5 13.3670% 13,672,006 317,954	43 Loudoun Bank # 1 transformer replacement 1.5 1.3 9670% 13,672,006 317,954			No 43 12.3111% 1.5 13.3670% 14,621,030 340,024 5	Project Loudoun Bank # replacement	
19 20 21 22 23	W / O incentive W incentive W / O incentive W incentive	2006 2006 2007 2007	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
24 24 25 26 27 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43	W incentive W /O ince	2008 2009 2009 2010 2011 2011 2011 2012 2013 2013 2014 2015 2016 2017 2017				:	13,672,006 13,660,836 13,660,836 13,962,758 13,124,679 13,124,679 13,124,679 12,2856,600 12,8551,116 12,233,162 12,233,162 11,915,208 11,915,208 11,597,255	11,170 11,170 288,079 288,079 288,079 288,079 288,079 305,485 305,485 317,954 317,954 317,954 317,954 317,954	13,660,836 13,660,836 13,392,758 13,124,679 12,856,600 12,551,116 12,551,116 12,233,162 12,233,162 12,233,162 11,915,208 11,915,208 11,915,208 11,915,208 11,597,255 11,597,255	1,726,136 1,846,912	14,621,030 14,621,030 14,441,851 14,441,851 14,155,164 14,155,164 13,868,477 13,541,787 13,541,787 13,201,763 12,201,763 12,261,739 12,861,739 12,521,715	179,179 179,179 286,687 286,687 286,687 286,690 326,690 340,024 340,024 340,024 340,024 340,024	14,441,851 14,441,851 14,155,164 14,155,164 13,868,477 13,541,787 13,541,787 13,201,763 13,201,763 12,861,739 12,861,739 12,521,715 12,521,715 12,181,691
A B C D						- - - - -				1,967,340 2,105,635 1,852,132 1,981,032 (115,208)			
F G H I						1.06941 - -				(124,603) 1.06941 (123,205) (133,251)			
	W / O incentive W incentive									1,602,931 1,713,660			

	These Three Col are Repeated to F Line Numbe References on All	Provide er	
12 13 14 15 16	Schedule 12 Life FCR W/O incentive Incentive Factor (Basi FCR W incentive L.13 Investment Annual Depreciation E In Service Month (1-1:	3 +(L.14*L.5) Exp	
19 20 21 22 23 24 25 26 27 7 28 8 29 30 31 32 23 33 34 40 41 42 43	W / O incentive W incentive W / O incentive W incentive W incentive W incentive W incentive W / O incentive W / O incentive W / O incentive W incentive W / O incentive	2006 2007 2008 2008 2009 2009 2010 2011 2011 2012 2013 2013 2014 2015 2016 2017 2017	Rev Req 1,860,659 1,991,080
A B C D			2,121,237 2,270,570 1,995,874 2,134,996 (125,363) (135,575)
G H I			1.06941 (134,064) (144,985)
	W / O incentive W incentive		1,726,595 1,846,095

	These Three Co												
	Line Number	er											
10				Project	L-1a			Project	L-1b			Projec	t L-2
11 Si	chedule 12 ife	(Yes or No)	No 43	Ox Bank # 1 trans	sformer		No 43	Ox Bank # 1 trans	sformer		No 43	Ox Bank # 2 trans	sformer
13 F	CR W/O incentive	Line 3	12.3111%	replacement			12.3111%	spare			12.3111%	replacement	
15 F	ncentive Factor (Basi CR W incentive L.13		1.5 13.3670%				1.5 13.3670%				1.5 13.3670%		
	nvestment Innual Depreciation E	-xn	10,714,404 249,172				2,857,132 66,445				11,501,538 267,478		
	Service Month (1-1		7				12				3		
19			Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
20 21	W / O incentive W incentive	2006 2006											
22	W / O incentive	2007											
23 24	W incentive W / O incentive	2007 2008											
25 26	W incentive W / O incentive	2008 2009	10,714,404	96,290	10,618,114		2,857,132	2,334	2,854,798		11,501,538	178,537	11,323,001
27	W incentive	2009	10,714,404	96,290	10,618,114		2,857,132	2,334	2,854,798		11,501,538	178,537	11,323,001
28 29	W / O incentive W incentive	2010 2010	10,618,114 10,618,114	210,086 210,086	10,408,028 10,408,028		2,854,798 2,854,798	56,022 56,022	2,798,776 2,798,776		11,323,001 11,323,001	225,520 225,520	11,097,481 11,097,481
30	W / O incentive	2011	10,408,028	210,086	10,197,942		2,798,776	56,022	2,742,753		11,097,481	225,520	10,871,960
31 32	W incentive W / O incentive	2011 2012	10,408,028 10,197,942	210,086 210,086	10,197,942 9,987,855		2,798,776 2,742,753	56,022 56,022	2,742,753 2,686,731		11,097,481 10,871,960	225,520 225,520	10,871,960 10,646,440
33	W incentive	2012	10,197,942	210,086	9,987,855		2,742,753	56,022	2,686,731		10,871,960	225,520	10,646,440
34 35	W / O incentive W incentive	2013 2013	9,987,855 9,987,855	239,401 239,401	9,748,455 9,748,455		2,686,731 2,686,731	63,839 63,839	2,622,892 2,622,892		10,646,440 10,646,440	256,988 256,988	10,389,452 10,389,452
36 37	W / O incentive W incentive	2014 2014	9,748,455 9,748,455	249,172 249,172	9,499,282 9,499,282		2,622,892 2,622,892	66,445 66,445	2,556,447 2,556,447		10,389,452 10,389,452	267,478 267,478	10,121,974 10,121,974
38	W / O incentive	2015	9,499,282	249,172	9,250,110		2,556,447	66,445	2,490,002		10,121,974	267,478	9,854,496
39 40	W incentive W / O incentive	2015 2016	9,499,282 9,250,110	249,172 249,172	9,250,110 9,000,938		2,556,447 2,490,002	66,445 66,445	2,490,002 2,423,557		10,121,974 9,854,496	267,478 267,478	9,854,496 9,587,019
41	W incentive	2016	9,250,110	249,172	9,000,938		2,490,002	66,445	2,423,557		9,854,496	267,478	9,587,019
42 43	W / O incentive W incentive	2017 2017	9,000,938 9,000,938	249,172 249,172	8,751,766 8,751,766	1,341,952 1,435,677	2,423,557 2,423,557	66,445 66,445	2,357,112 2,357,112	360,722 385,962	9,587,019 9,587,019	267,478 267,478	9,319,541 9,319,541
АВС						1,529,797 1,637,172 1,440,346				442,074 473,149 387,053			
D E F						1,540,427 (89,450) (96,745)				413,990 (55,021) (59,160)			
G H I						1.06941 (95,659) (103,460)				1.06941 (58,840) (63,266)			
	W / O incentive W incentive					1,246,293 1,332,217				301,882 322,696			

	These Three Co are Repeated to Line Numbo References on Al	Provide er	
12 Life 13 FC 14 Inc 15 FC 16 Inv 17 An	hedule 12	(Yes or No)  Line 3 is Points /100) 3 +(L.14*L.5)	
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	W / O incentive W / O incentive W / O incentive W / O incentive W incentive W incentive W incentive W incentive W / O incentive	2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2012	Rev Req
35 36 37 38 39 40 41 42 43	W incentive W / O incentive W / O incentive W incentive W / O incentive W / O incentive W / O incentive W incentive W / O incentive W incentive W incentive	2013 2014 2014 2015 2015 2016 2016 2017	1,431,284 1,531,100
A			1,631,914 1749,217
B C D E F G H			1,746,317 1,536,610 1,643,241 (95,305) (103,076) 1.06941 (101,920) (110,231)
	W / O incentive W incentive		1,329,364 1,420,870

These Three Columns are Repeated to Provide Line Number											
References on All Pages  10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100 15 FCR W incentive L.13 + (L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	43 12.3111%				No 43 12.3111% 1.5 13.3670% 19,292,307 448,658	Proje Carson Bank # 1 replacement			No 43 12.3111% 1.5 13.3670% 10,377,062 241,327	Proje Lexington Bank replacement	
21 W incentive 22 W / O incentive 23 W incentive 24 W / O incentive 25 W incentive 26 W / O incentive 27 W incentive 28 W / O incentive 29 W incentive 30 W / O incentive 31 W incentive 32 W / O incentive 33 W / O incentive 34 W / O incentive 35 W incentive 36 W / O incentive 37 W incentive 38 W / O incentive 39 W incentive 39 W incentive 40 W / O incentive 41 W incentive 42 W / O incentive	Beginning   385,807	16,413,493 16,413,493 16,088,205 16,088,205 15,762,917 15,762,917 15,392,240 15,392,240 15,006,433 14,620,627 14,234,820 13,849,013 13,849,013	2,114,527 2,262,794	19,292,307 19,292,307 19,055,882 19,055,882 19,055,882 11,055,882 11,7,803 11,7,803 11,7,803 11,7,803 11,7,803 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,503 11,7,19,70,940	236,425 236,425 236,425 378,281 378,281 378,281 431,064 448,658 448,658 448,658 448,658 448,658	19,055,882 19,055,882 18,677,601 18,677,601 18,299,321 18,299,321 17,888,257 17,419,598 16,970,940 16,522,282 16,073,624 16,073,624	2,455,122 2,627,210	10,377,062 10,377,062 10,368,584 10,165,112 10,165,112 9,933,249 9,691,922 9,691,922 9,450,595 9,450,595 9,209,268 9,209,268	8,478 8,478 8,478 203,472 231,863 231,863 241,327 241,327 241,327 241,327 241,327 241,327	10,368,584 10,368,584 10,165,112 10,165,112 10,165,112 9,933,249 9,691,922 9,691,922 9,450,595 9,209,268 8,967,941 8,967,941	
B C D E F				2,574,372 2,268,054 2,426,198 (136,957) (148,174) 1.06941				2,931,674 2,633,536 2,817,106 (105,324) (114,567) 1.06941			
H I W/O incentive W incentive				(146,463) (158,459) 1,968,063 2,104,335				(112,634) (122,519) 2,342,488 2,504,691			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 31 W incentive 2011 32 W / O incentive 2012 33 W incentive 2012 33 W incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2015 39 W incentive 2015 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 42 W / O incentive 2016 43 W / O incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017	Rev Req 1,360,238 1,456,203
A	1,562,869
B	1,673,491
C	1,457,477
D	1,559,656
E	(105,392)
F	(113,835)
G	1.06941
Н	(112,707)
!	(121,736)
W / O incentive	1,247,531
W incentive	1,334,468

	These Three Co are Repeated to I Line Numb	Provide er											
1 1 1 1 1 1	References on Al 0 1 Schedule 12 2 Life 3 FCR W/O incentive 4 Incentive Factor (Bas 5 FCR W incentive L.13 6 Investment 7 Annual Depreciation 8 8 In Service Month (1-1	(Yes or No)  Line 3 is Points /100) 3 +(L.14*L.5)	No 43 12.3111% 1.5 13.3670% 18,897,652 439,480 8	Proje  Dooms Bank # 7 replacement			No 43 12.3111% 1.5 13.3670% 12,056,414 280,382	14 14 32			No 43 Garrisonville 230 Phase 1 1.25 13.1910% 91.226,696 2,122,946 6		
2 2 2 2 2 2 2 2 2	2 W / O incentive 3 W incentive 4 W / O incentive 5 W incentive 6 W / O incentive	2006 2006 2007 2007 2008 2008 2009 2009	Beginning	Depreciation	Ending	Rev Req	Beginning 12,056,414	Depreciation	Ending 12,046,564	Rev Req	Beginning 91,286,696	Depreciation	Ending 90,317,148
2 3 3 3 3 3 3 3 3 3 3 4 4	9 W incentive 0 W / O incentive 11 W incentive 2 W / O incentive 3 W incentive 4 W / O incentive 5 W incentive 6 W / O incentive	2010 2011 2011 2012 2012 2013 2013 2014 2014 2015 2016 2016	18,897,652 18,758,699 18,758,699 18,388,156 17,965,911 17,526,430 17,086,950 17,086,950 16,647,470	138,953 138,953 370,542 370,542 422,246 422,246 439,480 439,480 439,480 439,480 439,480 439,480 439,480	18,758,699 18,758,699 18,388,156 18,388,156 17,965,911 17,526,430 17,526,430 17,086,950 16,647,470 16,647,470	2,461,921	12,056,414 12,046,564 12,046,564 11,810,164 11,810,164 11,573,763 11,304,377 11,304,377 11,023,995 10,743,614 10,743,614	9,850 236,400 236,400 236,400 236,400 269,386 269,386 280,382 280,382 280,382 280,382 280,382 280,382 280,382	12,046,564 11,810,164 11,810,164 11,573,763 11,573,763 11,304,377 11,023,995 11,023,995 11,023,995 11,023,995 11,023,995 11,043,232 10,463,232	1,551,266	91,286,696 90,317,148 90,317,148 88,527,213 88,527,213 86,737,277 86,737,277 86,737,277 86,937,584 84,697,584 84,697,584 82,574,637 82,574,637 80,451,691 78,328,744	969,548 1,789,935 1,789,935 1,789,935 1,789,935 1,789,9694 2,039,694 2,122,946 2,122,946 2,122,946 2,122,946 2,122,946 2,122,946 2,122,946 2,122,946	90,317,148 88,527,213 88,527,213 88,527,213 86,737,277 84,697,584 84,697,584 82,574,637 82,574,637 80,451,691 78,328,744 78,328,744 76,205,798
	3 W incentive	2017	16,647,470	439,480	16,207,990	2,635,380	10,463,232	280,382	10,182,850	1,660,266	78,328,744	2,122,946	76,205,798
	A B C D E F G G H					2,803,650 3,001,876 2,638,515 2,823,275 (165,135) (178,601) 1.06941 (176,597) (190,998)				1,767,157 1,891,817 1,663,307 1,779,499 (103,850) (112,318) 1.06941 (111,058) (120,114)			
	W / O incentive W incentive					2,285,324 2,444,382				1,440,208 1,540,151			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14"L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	
19 20 W / O incentive 2006 21 W incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2012 34 W / O incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2014 30 W / O incentive 2014 31 W incentive 2015 32 W / O incentive 2014 33 W / O incentive 2014 34 W / O incentive 2015 35 W incentive 2015 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017 43 W incentive 2017	Rev Req 11.635,428 12,315,309
A B C D E F	13,257,947 14,035,969 12,480,230 13,205,401 (777,718) (830,568)
G H I	1.06941 (831,698) (888,217) 10,803,730 11,427,093

	These Three Co are Repeated to F Line Number	Provide er											
12 Li 13 FC 14 In 15 FC 16 In 17 Ar	References on All Pages		No 43 12.3111% 1.25 13.1910% 32,204,664 748,946 6				Project R-3  12.311% 1.25 13.1910% 13.426.813 312.251 2			No 43 Project S-1 s0133 Pleasant View Hamilton 230kV transmission line 13.1910% 84,118,070 1,956,234			
19 200 211 222 233 244 255 266 277 278 289 30 311 322 333 344 355 366 377 38 400 411 422 43	W / O incentive W incentive W / O incentive W incentive W / O incentive W incentive W / O incentive W incentiv	2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013	32,204,664 32,204,664 31,862,621 31,862,621 31,231,157 30,511,582 30,511,582 29,762,636 29,762,636 29,013,690 29,013,690 28,264,745 25,264,745	342,043 342,043 631,464 631,464 719,575 719,575 748,946 748,946 748,946 748,946 748,946 748,946	31,862,621 31,862,621 31,231,157 30,511,582 30,511,582 30,511,582 30,762,636 29,762,636 29,013,690 29,013,690 29,013,690 29,013,690 27,515,799	4,182,556 4,427,965 4,427,965	13,426,813 13,426,813 13,196,451 12,896,445 12,584,193 12,584,193 12,271,942 11,959,690	230,362 230,362 230,362 300,006 301,251 312,251 312,251 312,251 312,251 312,251	13,196,451 13,196,451 12,896,445 12,896,445 12,584,193 12,571,942 12,271,942 11,959,690 11,959,690 11,647,439	1,765,405 1,869,265	84,118,070 84,118,070 83,774,450 83,774,450 82,125,077 80,475,703 80,475,703 78,596,183 76,639,949 74,683,715 74,683,715 72,727,481	343,620 343,620 1,649,374 1,649,374 1,649,374 1,879,519 1,879,519 1,956,234 1,956,234 1,956,234 1,956,234 1,956,234 1,956,234	83,774,450 83,774,450 82,125,077 82,125,077 80,475,703 80,475,703 80,475,703 78,596,183 78,596,183 76,639,949 76,639,949 74,683,715 74,683,715 72,727,481 70,771,247
D E F G H						4,744,533 (280,413) (299,468) 1.06941 (299,876) (320,254)				2,001,960 (118,585) (126,643) 1.06941 (126,816) (135,433)			
	W / O incentive W incentive					3,882,680 4,107,711				1,638,589 1,733,832			

a R	These Three Col re Repeated to P Line Numbe eferences on All	rovide r	
14 Incent 15 FCR \ 16 Invest 17 Annua	N/O incentive tive Factor (Basis N incentive L.13	+(L.14*L.5) xp	
21 W 22 W 23 W 24 W 25 W 27 W 28 W 29 W 30 W 31 W 33 W	// O incentive / incentive // O incentive // O incentive // O incentive // O incentive // incentive // incentive // incentive // O incentive // Incent	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Rev Req
35 W 36 W 37 W 38 W 39 W 40 W 41 W 42 W	// O incentive / incentive / incentive / / O incentive / / O incentive / incentive / incentive / incentive / / O incentive / / O incentive / incentive	2013 2014 2014 2014 2015 2015 2016 2017 2017	10,789,399 11,420,727
A			12,375,574
B C D E F G H			13,102,661 11,570,031 12,243,147 (805,543) (859,514) 1.06941 (861,455) (919,172)
W	//O incentive		9,927,944 10,501,555

	These Three Co												
1 1 1 1 1	Line Numb References on A	er Il Pages (Yes or No) Line 3 sis Points /100) 3 +(L.14*L.5) Exp	No 43 12.3111% 1.25 13.1910% 1,301,988 30,279	9% 988 ,279			Project T-1  Ves 43 12.3111% Loop Line 251 Idylwood Arlington into the GIS sub 205,578 4,781 6				Yes 43 12.3111% 1.25 13.1910% 23,483,583 546,130 6	Project b0768 Glen Carlyn Line Loop Line 251 Id the GIS sub	251 GIB substa
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3	0 W / O incentive W / O incentive W / O incentive W incentive	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011	1,301,988 1,301,988 1,279,650	22,338 22,338 25,529	1,279,650 1,279,650 1,254,121	Rev Req	205,578 205,578 203,395 203,395 199,364	2,183 2,183 4,031 4,031 4,031	203,395 203,395 199,364 199,364	Rev Req	Beginning  23,483,583 23,483,583 23,234,166	249,417 249,417 460,462	Ending  23,234,166 23,234,166 22,773,703
3 3 3 3 3 3 4 4 4 4	3 W incentive 4 W / O incentive 5 W incentive 6 W / O incentive 7 W incentive 8 W / O incentive 9 W incentive 9 W / O incentive 1 W incentive 2 W / O incentive	2012 2013 2013 2014 2014 2015 2016 2016 2017 2017	1,279,650 1,254,121 1,254,121 1,225,029 1,194,751 1,164,472 1,134,193	25,529 25,529 29,091 30,279 30,279 30,279 30,279 30,279 30,279 30,279	1,234,121 1,225,029 1,225,029 1,194,751 1,194,751 1,164,472 1,134,193 1,134,193 1,103,914	168,047 177,894	199,364 195,333 195,333 190,739 190,739 185,958 185,958 181,178 181,178 176,397	4,031 4,593 4,593 4,781 4,781 4,781 4,781 4,781 4,781 4,781 4,781	195,333 195,333 190,739 190,739 185,958 185,958 181,178 176,397 176,397 171,616	26,203 27,734	23,234,166 22,773,703 22,773,703 22,248,990 22,248,990 21,702,861 21,702,861 21,762,731 21,156,731 20,610,601	460,462 460,462 524,713 524,713 546,130 546,130 546,130 546,130 546,130 546,130	22,773,703 22,248,990 22,248,990 21,702,861 21,702,861 21,156,731 20,610,601 20,064,471 20,064,471
						404.440				00.057			
	A B B C C D C C C C C C C C C C C C C C C					191,419 202,678 180,163 190,658 (11,255) (12,020) 1.06941 (12,037) (12,855)				29,857 31,609 28,106 29,739 (1,752) (1,871) 1.06941 (1,873) (2,000)			
	W / O incentive W incentive					156,010 165,039				24,330 25,734			

	These Three Col are Repeated to F Line Numbe References on All	Provide r	
12 13 14 15 16	Schedule 12 Life FCR W/O incentive Incentive Factor (Basi FCR W incentive L.13 Investment Annual Depreciation E In Service Month (1-12	Line 3 s Points /100) +(L.14*L.5)	tion project on into
19		-,	Rev Reg
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 43 35 36 37 38 49 40 41 41 42 43	W / O incentive W incentive W incentive W / O incentive W incentive W / O incentive W / O incentive W incentive W incentive W incentive	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2012 2013 2013 2013 2014 2014 2015 2016 2016 2017	3,049,912 3,228,864
A B C D F G H I			3,473,534 3,678,077 3,269,058 3,459,705 (204,477) (218,372) 1,06941 (218,669) (233,529)

W / O incentive W incentive 2,831,243 2,995,335

	These Three Co are Repeated to Line Numb	Provide											
12 L 13 F 14 li 15 F 16 li 17 A	References on Al Schedule 12	(Yes or No)  Line 3 is Points /100) 3 +(L.14*L.5)	Project U-1  Yes 43 12.3111% 1.25 13.1910% 1,472,605 34,247 9			Project U-2  Yes 43 12.3111% 1.25 13.1910% 12.886.633 299.759 5				Yes 43 12.3111% 1.25 13.1910% 6,389,531 148,594	Proje b0337 Build Lexington 2		
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 6 27 41 42 43	W / O incentive	2006 2007 2008 2008 2009 2009 2010 2011 2011 2012 2013 2013 2014 2015 2017 2016 2017 2017	1,472,605 1,472,605 1,472,605 1,464,183 1,464,183 1,435,309 1,435,309 1,406,434 1,406,434 1,373,530 1,339,284 1,305,037 1,270,791 1,270,791	8,422 8,422 28,875 28,875 28,875 22,904 32,904 34,247 34,247 34,247 34,247 34,247 34,247	1,464,183 1,464,183 1,435,309 1,435,309 1,435,309 1,435,309 1,437,530 1,339,284 1,339,284 1,339,284 1,339,284 1,336,037 1,270,791 1,226,544	188,587 199,618 214,860 227,479 202,244 214,006	12,889,633 12,889,633 12,889,633 12,731,672 12,731,672 12,443,668 12,443,668 12,143,909 11,844,150 11,544,391	157,961 157,961 157,961 157,961 288,004 289,759 299,759 299,759 299,759 299,759 299,759	12,731,672 12,731,672 12,443,668 12,443,668 12,143,909 11,844,150 11,544,391 11,544,391 11,244,633 11,244,633	2,026,316 2,146,001 1,802,753 1,930,456	6,389,531 6,389,531 6,290,347 6,290,347 6,165,062 6,039,777 6,039,777 5,914,492 5,771,726 5,623,132 5,474,538 5,474,538 5,374,538 5,474,538	99,184 99,184 125,285 125,285 125,285 125,285 125,285 142,767 142,767 148,594 148,594 148,594 148,594	6,290,347 6,290,347 6,165,062 6,165,062 6,039,777 6,039,777 6,039,777 6,771,726 5,771,726 5,771,726 5,623,132 5,474,538 5,325,945 5,325,945 5,325,945 5,325,945
E F G H	W / O incentive W incentive					(12,616) (13,473) 1.06941 (13,491) (14,408) 175,096 185,210				(202,563) (215,545) 1.06941 (216,622) (230,505)			

ar Re	hese Three Col e Repeated to P Line Numbe ferences on All	rovide r	
14 Incenti 15 FCR V 16 Investi 17 Annua	I/O incentive ve Factor (Basis I incentive L.13	+(L.14*L.5) xp	
21 W 22 W 23 W 25 W 25 W 26 W 27 W 28 W 29 W 30 W 31 W 33 W 33 W 34 W 35 W 36 W 37 W 40 W 41 W 42 W	/ O incentive incentive incentive / O incentive incentive / O incentive incentive incentive incentive incentive incentive incentive / O incentive / O incentive incent	2006 2007 2007 2008 2008 2009 2010 2011 2011 2012 2013 2014 2015 2015 2016 2017 2017	Rev Req 795,131 841,341
A B C D E F G H I			909,104 962,214 853,644 903,008 (55,461) (59,205) 1,06941 (59,310) (63,315)
	/ O incentive incentive		735,821 778,026

These Three Columns are Repeated to Provide Line Number References on All Pages											
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	Yes 43 12.3111% 1.25 13.1910% 5,249,379 122,079 6				Yes 43 12.3111% 1.25 13.1910% 3,196,608 74,340 8	)			Yes 43 12.3111% 0 12.3111% 21,912,291 509,588	43 Install 500 kV breakers and 500 kV bus work at Suffolk 0 2.3111% 21.912.291 509,588	
19 20 W / O incentive 2001 21 W incentive 2001 22 W / O incentive 2002 23 W incentive 2002 24 W / O incentive 2002 25 W incentive 2002 26 W / O incentive 2002 27 W incentive 2001 28 W / O incentive 2011 29 W incentive 2011 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2011 35 W incentive 2011 36 W / O incentive 2011 37 W incentive 2011 38 W / O incentive 2011 39 W incentive 2011 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2011 35 W incentive 2011 36 W / O incentive 2011 37 W incentive 2011 38 W / O incentive 2011 39 W incentive 2011 40 W / O incentive 2011 41 W incentive 2011 42 W / O incentive 2011 43 W incentive 2011 44 W / O incentive 2011 45 W / O incentive 2011 46 W / O incentive 2011 47 W incentive 2011 48 W / O incentive 2011 49 W / O incentive 2011 40 W / O incentive 2011 41 W incentive 2011 42 W / O incentive 2011 43 W incentive 2011	5,249,379 5,249,379 5,193,626 5,193,626 5,090,697 4,973,406 4,973,406 4,851,327 4,851,327 4,729,248	55,763 55,763 55,763 102,929 102,929 117,291 117,291 112,079 122,079 122,079 122,079 122,079 122,079	5,193,626 5,193,626 5,193,626 5,090,697 5,090,697 4,973,406 4,851,327 4,729,248 4,607,170 4,485,091 4,485,091	776.060 821,759 720,761 73,362 (45,315) (48,389) 1.06941 (48,460) (51,757)	3,196,608 3,196,608 3,173,104 3,173,104 3,110,425 3,147,746 3,047,	23,504 23,504 62,679 62,679 62,679 62,679 62,679 71,424 71,424 74,340 74,340 74,340 74,340 74,340 74,340	3,173,104 3,173,104 3,173,104 3,110,425 3,104,7746 3,047,746 3,047,746 2,985,068 2,993,04 2,839,304 2,839,304 2,839,304 2,764,964 2,660,624 2,616,284	401,010 401,010 424,358 424,358 430,369 430,369 455,315 (26,737) (28,554) 1,08941 (28,533) (30,536)	21,912,291 21,912,291 21,858,584 21,458,584 21,428,932 21,428,932 20,999,279 20,569,626 20,569,626 20,080,022 19,570,434 19,670,434 19,570,434 19,570,434 18,551,257	53,707 53,707 429,653 429,653 429,653 429,653 429,653 429,653 429,653 429,653 429,653 509,588 509,588 509,588 509,588 509,588 509,588	21,858,584 21,428,932 21,428,932 21,428,932 20,999,279 20,599,626 20,569,626 20,080,022 20,080,022 19,570,434 19,570,434 19,570,434 19,570,434 18,551,257 18,041,669
W / O incentive W incentive				633,299 670,004				372,417 393,822			

	These Three Col are Repeated to F Line Numbe References on All	Provide er	
12 Life 13 FCF 14 Ince 15 FCF 16 Inve	edule 12  R W/O incentive entive Factor (Basis W incentive L.13 estment ual Depreciation Eervice Month (1-12)	+(L.14*L.5) Exp	
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42	W / O incentive W incentive W / O incentive W incentive W / O incentive W incentive W / O ince	2006 2007 2007 2008 2008 2009 2009 2010 2011 2011 2012 2013 2013 2014 2015 2016 2017 2017	Rev Req 2,762,091 2,762,091
A B C D E F			3,148,046 3,148,046 2,963,886 2,963,886 (184,160) 1.06941
H I	W / O incentive W incentive		(196,943) (196,943) 2,565,149 2,565,149

are Re	se Three Columns epeated to Provide Line Number												
Reference 10 11 Schedule 12 Life 13 FCR W/O 14 Incentive F 15 FCR W incentive F 16 Investmen 17 Annual De	11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Opprediation Exp 18 In Service Month (1-12)			Project AB-2 b0456 Re-Conductor 9.4 miles of Edinburg - Mt. Jacksor 115 kV			Yes 43 12.3111% 0 12.3111% 21,117,166 491,097	43 Install 500/230 kV transformer at Bristers; 12.3111% build new 230 kV Bristers- Gainesville circuit, upgrade two Loudoun - Brambleton circuits 21.3111% 21.117,166 491,037			Yes 43 Add 2nd Endless Cave transformer 0 12.3111% 3,424,618 79,642 5		
19	incentive	2006 2006	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
22 W / O 23 W ince 24 W / O 25 W ince 26 W / O 27 W ince 28 W / O 30 W / O 31 W ince 32 W / O 35 W ince 36 W / O 37 W ince 38 W / O 39 W ince 40 W / O 41 W ince	incentive entive entive entive entive entive incentive entive entive entive entive entive entive incentive entive incentive entive incentive entive incentive entive incentive entive entities entitle en	2006 2007 2008 2008 2009 2010 2011 2011 2012 2013 2013 2014 2015 2016 2017 2017	4,839,985 4,828,122 4,828,122 4,733,221 4,638,319 4,543,417 4,435,274 4,332,716 4,210,158 4,097,600 4,097,600	11,863 11,863 94,902 94,902 94,902 94,902 94,902 108,144 112,558 112,558 112,558 112,558 112,558	4,828,122 4,828,122 4,733,221 4,638,319 4,638,319 4,643,417 4,435,274 4,435,274 4,435,274 6,22,716 4,210,158 4,210,1	610,090 610,090 610,090 610,090 610,090 640,709 640,709 640,709 640,709 643,535 643,535	21,117,166 21,117,166 20,892,882 20,892,882 20,478,820 20,064,758 19,650,696 19,178,858 18,687,761 18,196,664 17,705,567	224,284 224,284 414,062 414,062 414,062 414,062 417,838 491,097 491,097 491,097 491,097 491,097 491,097	20,892,882 20,892,882 20,478,820 20,064,758 19,650,696 19,178,858 18,687,761 18,186,664 17,705,567 17,705,567 17,214,470	3,051,228 3,051,228 3,051,228 3,051,228 2,834,414 (216,814) (216,814) (218,83) (231,863)	3,424,618 3,424,618 3,382,650 3,315,500 3,315,500 3,248,351 3,181,202 3,104,682 3,025,040 2,945,338 2,945,338 2,945,756	41,968 41,968 67,149 67,149 67,149 67,149 76,519 79,642 79,642 79,642 79,642 79,642 79,642	3,382,650 3,381,500 3,315,500 3,248,351 3,181,202 3,104,682 3,025,040 2,945,398 2,865,756 2,865,756 2,766,113 2,786,113
W / O W ince	incentive entive					566,556 566,556				2,408,761 2,408,761			

	These Three Coli are Repeated to P Line Numbe References on All	rovide r	
10 11 Sche 12 Life 13 FCR 14 Ince 15 FCR 16 Inve	edule 12 W/O incentive ntive Factor (Basis	(Yes or No) Line 3 s Points /100) +(L.14*L.5)	5kV
19			Rev Reg
20 21 22 23 24 25 26 27 28 30 31 32 33 33 34 35 36 37 38 39 40 41	W / O incentive W incentive W / O incentive W / O incentive W / O incentive W incentive W / O incentive W incentive W / O incentive W / O incentive W / O incentive W incentive W / O incentive W incentive W / O incentive W / O incentive W / O incentive W incentive W / O incentive W	2006 2006 2007 2007 2007 2008 2008 2009 2009 2010 2011 2011 2012 2013 2013 2014 2015 2016 2017 2017	427,547 427,547
A B C D			505,947 505,947 458,952 458,952 (46,995) (46,995)
G H I			(40,995) 1.06941 (50,257) (50,257)
	W / O incentive W incentive		377,290 377,290

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10	Line Numbe References on Al			2009 A	dd.1			2009 A	44.6		1	Projec	+ 4 1
	Schedule 12	(Yes or No)	Yes 43	B0453.3 Add Sowego 230/		mer	Yes				Yes 43	B0327 Build 2nd Harriso	
13 F	CR W/O incentive ncentive Factor (Bas	Line 3	12.3111% 1.25	Add Sowego 230/	115/ KV transion	iiei	12.3111% 0	the 500 kV side o	f the transformer	with a	12.3111% 0	Bullu Zilu Hairiso	riburg - valley 2
15 F	CR W incentive L.13		13.1910%				12.3111%	Circuit breaker			12.3111%		
17 A	nnual Depreciation E		3,355,513 78,035				779,172 18,120				6,211,387 144,451		
	n Service Month (1-1	2)	9				6				7		
19 20	W / O incentive	2006	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
21 22	W incentive W / O incentive	2006 2007											
23 24	W incentive W / O incentive	2007 2008											
25	W incentive	2008											
26 27	W / O incentive W incentive	2009 2009	3,355,513 3,355,513	19,190 19,190	3,336,323 3,336,323		779,172 779,172	8,276 8,276	770,896 770,896				
28	W / O incentive	2010	3,336,323	65,794	3,270,529		770,896	15,278	755,619		6,211,387	55,821	6,155,566
29 30	W incentive W / O incentive	2010 2011	3,336,323 3,270,529	65,794 65,794	3,270,529 3,204,734		770,896 755,619	15,278 15,278	755,619 740,341		6,211,387 6,155,566	55,821 121,792	6,155,566 6,033,774
31 32	W incentive W / O incentive	2011 2012	3,270,529 3,204,734	65,794 65,794	3,204,734 3,138,940		755,619 740,341	15,278 15,278	740,341 725,063		6,155,566 6,033,774	121,792 121,792	6,033,774 5,911,982
33	W incentive	2012	3,204,734	65,794	3,138,940		740,341	15,278	725,063		6,033,774	121,792	5,911,982
34 35	W / O incentive W incentive	2013 2013	3,138,940 3,138,940	74,975 74,975	3,063,965 3,063,965		725,063 725,063	17,410 17,410	707,653 707,653		5,911,982 5,911,982	138,786 138,786	5,773,196 5,773,196
36 37	W / O incentive W incentive	2014 2014	3,063,965 3,063,965	78,035 78,035	2,985,930 2,985,930		707,653 707,653	18,120 18,120	689,533 689,533		5,773,196	144,451	5,628,745 5,628,745
38	W / O incentive	2015	2,985,930	78,035	2,907,895		689,533	18,120	671,413		5,773,196 5,628,745	144,451 144,451	5,484,294
39 40	W incentive W / O incentive	2015 2016	2,985,930 2,907,895	78,035 78,035	2,907,895 2,829,859		689,533 671,413	18,120 18,120	671,413 653,292		5,628,745 5,484,294	144,451 144,451	5,484,294 5,339,843
41	W incentive	2016	2,907,895	78,035	2,829,859		671,413	18,120	653,292		5,484,294	144,451	5,339,843
42 43	W / O incentive W incentive	2017 2017	2,829,859 2,829,859	78,035 78,035	2,751,824 2,751,824	421,620 446,176	653,292 653,292	18,120 18,120	635,172 635,172	97,433 97,433	5,339,843 5,339,843	144,451 144,451	5,195,392 5,195,392
A B C						480.596 508,724 452,478				111,076 111,076			
D E F						452,478 478,695 (28,119) (30,029)				104,583 104,583 (6,493) (6,493)			
G						1.06941				1.06941			
H						(30,070) (32,114)				(6,944) (6,944)			
	W / O incentive					391,549				90,489	·		
	W incentive					414,063				90,489			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	30 kV
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2012 33 W incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2014 40 W / O incentive 2015 41 W incentive 2016 42 W / O incentive 2016 42 W / O incentive 2016 43 W / O incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017	Rev Req 792,955 792,955
A	903,496
B	903,496
C	850,477
D	850,477
E	(53,019)
F	(53,019)
G	1.06941
H	(56,699)
I	(56,699)
W / O incentive	736,256
W incentive	736,256

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	Line Number	er											
10	Schedule 12	(Yes or No)	Yes	Project B1507	AK-1		Project AK-2 Yes B1507					Project B1507	t AK-3
12 L	ife		43	Rebuild Mt Storm	- Doubs 500 kV		43	Rebuild Mt Storm	- Doubs 500 kV		Yes 43	Rebuild Mt. Stor	m-Doubs 500 kV
14 Ir	CR W/O incentive ncentive Factor (Basi		12.3111% 0				12.3111% 0				12.3111% 0		
	CR W incentive L.13 nvestment	3 +(L.14*L.5)	12.3111% 23,947,642				12.3111% 21,791,010				12.3111% 120,381,556		
17 A	Annual Depreciation E n Service Month (1-1		556,922 12				506,768 5				2,799,571 5		
19	TOCIVICE INDITIT (1-1	2)	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Reg	Beginning	Depreciation	Ending
20	W / O incentive	20	06	Depreciation	Enaing	Kev Keq	Бедіппіпд	Depreciation	Enaing	Rev Req	beginning	Depreciation	Enaing
21 22	W incentive W / O incentive	20 20											
23 24	W incentive W / O incentive	20 20	07										
25	W incentive	20	08										
26 27	W / O incentive W incentive	20 20											
28 29	W / O incentive W incentive	20 20	10										
30	W / O incentive	20	11 23,947,642	19,565	23,928,077								
31 32	W incentive W / O incentive	20 20		19,565 469,562	23,928,077 23,458,515		21,791,010	267,047	21,523,963				
33 34	W incentive W / O incentive	20 20	12 23,928,077	469,562 535,082	23,458,515 22,923,433		21,791,010 21,523,963	267,047 486,894	21,523,963 21,037,069		120,381,556	1,749,732	118,631,824
35	W incentive	20	13 23,458,515	535,082	22,923,433		21,523,963	486,894	21,037,069		120,381,556	1,749,732	118,631,824
36 37	W / O incentive W incentive	20 20		556,922 556,922	22,366,512 22,366,512		21,037,069 21,037,069	506,768 506,768	20,530,301 20,530,301		118,631,824 118,631,824	2,799,571 2,799,571	115,832,253 115,832,253
38	W / O incentive W incentive	20 20	15 22,366,512	556,922 556,922	21,809,590 21,809,590		20,530,301 20,530,301	506,768 506,768	20,023,534 20,023,534		115,832,253 115,832,253	2,799,571 2,799,571	113,032,682 113,032,682
40	W / O incentive	20	16 21,809,590	556,922	21,252,668		20,023,534	506,768	19,516,766		113,032,682	2,799,571	110,233,111
41 42	W incentive W / O incentive	20 20		556,922 556,922	21,252,668 20,695,746	3,139,086	20,023,534 19,516,766	506,768 506,768	19,516,766 19,009,998	2,878,310	113,032,682 110,233,111	2,799,571 2,799,571	110,233,111 107,433,540
43	W incentive	20		556,922	20,695,746	3,139,086	19,516,766	506,768	19,009,998	2,878,310	110,233,111	2,799,571	107,433,540
А						3,574,247				3,276,684			
B C						3,574,247 3,363,489				3,276,684 3,083,208			
D						3,363,489				3,083,208			
E F						(210,757) (210,757)				(193,476) (193,476)			
G H						1.06941 (225,386)				1.06941 (206,905)			
ï						(225,386)				(206,905)			
	W / O incentive					2,913,700				2,671,404			
	W incentive					2,913,700				2,671,404			

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10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 + (L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	
19	Rev Req
20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2012 33 W incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2014 40 W / O incentive 2015 40 W / O incentive 2015 41 W incentive 2015 42 W / O incentive 2015 43 W / O incentive 2015 44 W / O incentive 2015 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017 43 W incentive 2017	16,198,194
A B C D E	18,431,484 18,431,484 17,339,670 17,339,670 (1,091,814)
F G H I	(1,091,814) 1.06941 (1,167,596) (1,167,596)
W / O incentive W incentive	15,030,598 15,030,598

	These Three Colo are Repeated to P Line Numbe References on All	rovide r											
12 13 14 15 16 17		(Yes or No) Line 3 s Points /100) +(L.14*L.5) xp	Yes 43 12.3111% 0 12.3111% 149,952,489 3,487,267 5	Project B1507 Rebuild Mt. Storn			Yes 43 12.3111% 0 12.3111% 15,394,401 358,009 5	Project B1507 Rebuild Mt. Storm			Yes 43 12.31111% 0 12.3111% 615,875 14,323	Project B1507 Rebuild Mt. Storm	
1912 2212 223 233 244 252 292 293 303 313 323 333 440 414 424 43	W / O incentive W incentive W / O incentive W / O incentive W / O incentive W / O incentive W incentive W incentive W / O incentive W / O incentive W incentive W incentive W / O incentive W incentive W / O incentive	2006 2007 2008 2008 2009 2010 2011 2011 2012 2012 2013 2013 2013	149,952,489 149,952,489 147,772,947 147,772,947 144,285,680 140,798,413	2,179,542 2,179,542 2,179,542 3,487,267 3,487,267 3,487,267 3,487,267	147,772,947 147,772,947 144,225,680 144,225,680 140,798,413 137,311,145 137,311,145	20,606,495 20,606,495	15,394,401 15,394,401 15,170,645 15,170,645 14,946,889	223,756 223,756 223,756 223,756 223,756 223,756	15,170,645 15,170,645 15,170,645 14,946,889 14,723,134 14,723,134	2,050,115 2,050,115	615,875 615,875 615,278 615,278	597 597 593 14,323 14,323	Ending 615,278 615,278 600,956 600,956
A B C D						19,700,681 19,700,681 22,042,147 22,042,147				332,093 332,093 1,437,405 1,437,405			
F G H	: 					2,341,466 2,341,466 1.06941 2,503,985 2,503,985				1,105,312 1,105,312 1.06941 1,182,031 1,182,031			

23,110,480 23,110,480 3,232,146 3,232,146

W / O incentive W incentive

	These Three Colu are Repeated to P Line Number References on All	rovide	
12 Life 13 FC 14 Inc 15 FC 16 Inv 17 Ani	nedule 12 i. R W/O incentive entive Factor (Basis R W incentive L.13 estment nual Depreciation E- bervice Month (1-12 W / O incentive W incentive W / O incentive W incentive W incentive	+(L.14*L.5) xp	Rev Req
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	W / O incentive W incentive W / O incentive W incentive W incentive W incentive W incentive W incentive	2008 2008 2009 2009 2010 2010 2011 2011 2012 2013 2014 2014 2015 2015 2015	
41 42 43	W incentive W / O incentive W incentive	2016 2017 2017 2017	89,189 89,189
A B C D E F G H I			1,042,111 1,042,111 (1,042,111) (1,042,111) 1,06941 (1,114,443) (1,114,443)
	W / O incentive W incentive		(1,025,254) (1,025,254)

	These Three Co												
	are Repeated to I Line Number												
	References on Al	l Pages	1				,				,		
10	0 1 Schedule 12	(Yes or No)	Yes	Project B1507	AK-/		Yes	Projec B0457	t AL		Yes	Projec B0784	t AM
10	2 Life		43	Rebuild Mt. Storm	-Doubs 500 kV		43	Replace both way			43	Replace wave tra	ps on North Anr
	3 FCR W/O incentive 4 Incentive Factor (Bas	Line 3 is Points /100)	12.3111% 0				12.3111% 0	Dooms - Lexingto	n 500 kV		12.3111% 0	Ladysmith 500 k\	,
15	5 FCR W incentive L.13		12.3111%				12.3111%				12.3111%		
	6 Investment 7 Annual Depreciation B	Exp	-				108,763 2,529				75,695 1,760		
18	8 In Service Month (1-1	2)					12				10		
19			Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
21		2006 2006											
2		2007											
23		2007											
24		2008 2008											
20	6 W / O incentive	2009											
2	7 W incentive	2009											
29		2010 2010											
30	0 W / O incentive	2011					108,763	89	108,674		75,695	309	75,386
3		2011 2012					108,763	89	108,674		75,695	309	75,386
33		2012 2012					108,674 108,674	2,133 2,133	106,542 106,542		75,386 75,386	1,484 1,484	73,902 73,902
34	4 W / O incentive	2013					106,542	2,430	104,111		73,902	1,691	72,210
38		2013 2014					106,542 104,111	2,430 2.529	104,111 101,582		73,902 72,210	1,691 1,760	72,210 70,450
3		2014					104,111	2,529	101,582		72,210	1,760	70,450
3	8 W / O incentive	2015					101,582	2,529	99,053		70,450	1,760	68,690
39		2015 2016					101,582 99,053	2,529 2,529	99,053 96,523		70,450 68,690	1,760 1,760	68,690 66,929
4		2016					99,053	2,529	96,523		68,690	1,760	66,929
42	2 W / O incentive	2017	-	-	-	0	96,523	2,529	93,994	14,257	66,929	1,760	65,169
4:	3 W incentive	2017	-	-	-	0	96,523	2,529	93,994	14,257	66,929	1,760	65,169
,	A					109,758				16,233			
E						109,758				16,233			
[						-				15,276 15,276			
E	E					(109,758)				(957)			
	F					(109,758)				(957)			
C						1.06941 (117,377)				1.06941 (1,024)			
	i					(117,377)				(1,024)			
	W / O incentive					(117,377)				13,233			
	W incentive					(117,377)				13,233			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14"L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	ıa to
19 20 W / O incentive 2006 21 W incentive 2007 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2009 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2011 31 W incentive 2011 31 W incentive 2011 32 W / O incentive 2012 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2014 40 W / O incentive 2015 41 W incentive 2016 42 W / O incentive 2016 42 W / O incentive 2016 43 W incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017	Rev Req 9,892 9,892
A	11,264
B	11,264
C	10,600
D	10,600
E	(664)
F	(664)
G	1.06941
H	(710)
I	(710)
W / O incentive	9,182
W incentive	9,182

	These Three Columns												
	e Repeated to Provide Line Number												
10	eferences on All Pages			Projec	1 AO			Project	AP-1			Project	AP-2
11 Sched 12 Life	ule 12 (Yes	or No)	Yes 43	B1224 Install 2nd Clover	500/230		Yes 43	B1508.3 Upgrade a 115 kV	shunt capacitor	banks	Yes 43	B1508.3 Upgrade a 115 k\	/ shunt capacito
13 FCR V	V/O incentive Lir	ie 3	12.3111%	kV transformer ar MVAr capacitor			12.3111% 0	at Merck and Edir			12.3111% 0	at Merck and Edir	
15 FCR V	V incentive L.13 +(L.14		12.3111%	WVAI Capacitoi			12.3111%	Merck			12.3111%	Edinburg	
	I Depreciation Exp		14,160,502 329,314				511,009 11,884				755,038 17,559		
18 In Serv	vice Month (1-12)		4				7				2		
19 20 W	/ O incentive	2006	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
21 W	incentive	2006											
	/ O incentive incentive	2007 2007											
24 W	/ O incentive incentive	2008 2008											
26 W	/ O incentive	2009											
	incentive / O incentive	2009 2010											
29 W	incentive / O incentive	2010 2011											
31 W	incentive	2011											
	/ O incentive incentive	2012 2012					511,009 511,009	4,592 4,592	506,417 506,417		755,038 755,038	12,954 12,954	742,084 742,084
34 W	/ O incentive	2013	14,160,502 14,160,502	233,264	13,927,238 13,927,238		506,417	11,418	494,999		742,084	16,870	725,213
36 W	/ O incentive	2013 2014	13,927,238	233,264 329,314	13,597,924		506,417 494,999	11,418 11,884	494,999 483,115		742,084 725,213	16,870 17,559	725,213 707,654
	incentive / O incentive	2014 2015	13,927,238 13,597,924	329,314 329,314	13,597,924 13,268,610		494,999 483,115	11,884 11,884	483,115 471,231		725,213 707,654	17,559 17,559	707,654 690,095
39 W	incentive / O incentive	2015 2016	13,597,924 13,268,610	329,314 329,314	13,268,610 12,939,296		483,115 471,231	11,884 11,884	471,231 459,347		707,654 690,095	17,559 17,559	690,095 672,536
41 W	incentive	2016	13,268,610	329,314	12,939,296		471,231	11,884	459,347		690,095	17,559	672,536
	/ O incentive incentive	2017 2017	12,939,296 12,939,296	329,314 329,314	12,609,982 12,609,982	1,902,018 1,902,018	459,347 459,347	11,884 11,884	447,463 447,463	67,703 67,703	672,536 672,536	17,559 17,559	654,977 654,977
	moonavo	2011	12,000,200	020,011	12,000,002	1,002,010	100,017	11,001	111,100	01,100	072,000	17,000	001,077
A B						2,162,429 2,162,429				77,068 77,068			
C						2,036,181				72,515			
E						2,036,181 (126,247)				72,515 (4,553)			
F G						(126,247) 1.06941				(4,553) 1.06941			
Н						(135,010)				(4,869)			
1						(135,010)				(4,869)			
		-											
	/ O incentive incentive					1,767,008 1,767,008				62,834 62,834			

	These Three Co are Repeated to F Line Numbe References on All	Provide er	
13 14 15 16	Schedule 12 Life FCR W/O incentive Incentive Factor (Basi FCR W incentive L.13 Investment Annual Depreciation I In Service Month (1-1	Line 3 is Points /100) is +(L.14*L.5)	r banks
19 20 20 21 22 23 24 25 26 27 27 28 30 31 32 23 33 34 43 35 36 36 37 37 38 39 40 41 42 43	W incentive W / O incentive	2006 2007 2007 2008 2009 2009 2010 2011 2011 2012 2013 2013 2014 2015 2016 2017 2017	Rev Req 99,275 99,275
A B C D E			113,028 113,028 106,360 106,360 (6,668) (6,668)
G H I	W / O incentive		1.06941 (7,131) (7,131)
	W incentive		92,144 92,144

10 11 Schedule 12 12 Life 13 FCR W/O incentive 14 Incentive Factor (Basis 15 FCR W incentive L.13 16 Investment 17 Annual Depreciation E: 18 In Service Month (1-12	+(L.14*L.5) φ	Yes 43 12.3111% 0 12.3111% 16,278 379	Projec B1647 Upgrade the nam rating at Morrisvill breaker "H1T573" 50kA breaker	e plate e 500 kV		0	Project B1648 Upgrade the name at Morrisville 500 i breaker 'H2T545' v 50kA breaker	e plate rating kV		Yes 43 12.3111% 0 12.3111% 858,877 19,974	Projec B1649 Replace Morrisvill breaker 'H1T580' 50kA breaker	le 500 kV
19 20	2006 2007 2008 2009 2009 2010 2011 2011 2012 2012 2013 2013 2013	16,278 16,278 16,278 15,928 15,549 15,549 15,170 14,792	350 350 350 379 379 379 379 379 379 379	15,928 15,928 15,549 15,170 15,170 14,792 14,413	2,176 2,176	16,278 16,278 16,278 15,928 15,549 15,549 15,170 14,792	350 350 350 379 379 379 379 379 379 379	15,928 15,928 15,549 15,170 15,170 14,792 14,413	2,176 2,176	858,877 858,877 840,388 840,388 820,414 820,414 800,440 780,466 780,466	18.489 18.489 18.489 19.974 19.974 19.974 19.974 19.974	840,388 840,388 820,411 820,414 800,444 780,466 780,497
A B C D E F G H					2,477 2,477 2,330 2,330 (147) (147) 1.06941 (157) (157)				2,477 2,477 2,330 2,330 (147) (147) 1.06941 (157) (157)			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	
19 20 W / O incentive 2006 21 W incentive 2007 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2008 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2011 31 W incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2013 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2015 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W / O incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017	114,829
A B C D E F G H	130,682 130,682 122,949 (7,733) 1,06941 (8,270)
W / O incentive W incentive	106,559 106,559

	These Three Co are Repeated to												
	Line Numb References on Al	er											
10 11 S	Schedule 12	(Yes or No)	Yes	Projec B1650	t AT		Yes	Project B1188.6	AU-1		Yes	Project B1188.6	AU-2
12 L		Line 3	43 12.3111%	Replace Morrisvill breaker 'H2T569'			43	Install one 500/23 transformer and to		ere	43 12.3111%	Install one 500/23 transformer and t	
14 lr	ncentive Factor (Bas FCR W incentive L.1:	sis Points /100)	0 12.3111%	50kA breaker	witti		0 12.3111%	at Brambleton	WO 200 KV DICAK	013	0 12.3111%	at Brambleton	WO 250 KV DICE
16 li	nvestment	, ,	858,877				235,892				16,717,801		
	Annual Depreciation  n Service Month (1-1		19,974 1				5,486 6				388,786 12		
19 20	W / O incentive	2006	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
21	W incentive	2006											
22 23	W / O incentive W incentive	2007 2007											
24 25	W / O incentive W incentive	2008 2008											
26 27	W / O incentive W incentive	2009 2009											
28 29	W / O incentive W incentive	2010 2010											
30 31	W / O incentive W incentive	2011											
32	W / O incentive	2012					235,892	2,505	233,387				
33 34	W incentive W / O incentive	2012 2013	858,877	18,489	840,388		235,892 233,387	2,505 5,271	233,387 228,116		16,717,801	16,199	16,701,602
35 36	W incentive W / O incentive	2013 2014	858,877 840,388	18,489 19,974	840,388 820,414		233,387 228,116	5,271 5,486	228,116 222,630		16,717,801 16,701,602	16,199 388,786	16,701,602 16,312,816
37 38	W incentive W / O incentive	2014 2015	840,388 820,414	19,974 19,974	820,414 800,440		228,116 222,630	5,486 5,486	222,630 217,144		16,701,602 16,312,816	388,786 388,786	16,312,816 15,924,029
39 40	W incentive W / O incentive	2015 2016	820,414 800,440	19,974 19,974	800,440 780,466		222,630 217,144	5,486 5,486	217,144 211,658		16,312,816 15,924,029	388,786 388,786	15,924,029 15,535,243
41 42	W incentive W / O incentive	2016 2017	800,440 780,466	19,974 19,974	780,466 760,493	114,829	217,144 211,658	5,486 5,486	211,658 206,172	31,206	15,924,029 15,535,243	388,786 388,786	15,535,243 15,146,457
43	W incentive	2017	780,466	19,974	760,493	114,829	211,658	5,486	206,172	31,206	15,535,243	388,786	15,146,457
A B						130,682 130,682				35,523 35,523			
C						122,949 122,949				33,425 33,425			
E						(7,733)				(2,098)			
F G						(7,733) 1.06941				(2,098) 1.06941			
H						(8,270) (8,270)				(2,244) (2,244)			
	W / O incentive W incentive					106,559 106,559				28,962 28,962			

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10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	vers
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2009 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 31 W incentive 2011 32 W / O incentive 2012 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2014 40 W / O incentive 2015 41 W incentive 2016 42 W / O incentive 2016 42 W / O incentive 2016 43 W / O incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017	Rev Req 2,277,420 2,277,420
A	2,590,633
B	2,590,633
C	2,436,836
D	2,436,836
E	(153,797)
F	(153,797)
G	1.06941
H	(164,472)
I	(164,472)
W / O incentive	2,112,948
W incentive	2,112,948

These Three Columns are Repeated to Provide Line Number References on All Pages 10 Schedule 12 (Yes or No)
11 Schedule 12 (Yes or No)
12 Life
13 FCR W/O incentive Line 3
14 Incentive Factor (Basis Points /100)
15 FCR W incentive L.13 +(L.14\*L.5)
16 Investment
17 Annual Depreciation Exp
18 In Service Month (1-12) B1188

Build new Brambleton 500 kV three ring bus connected to the Loudoun to Pleasant View 500 kV line B1188 B1698.1 Yes 43 12.3111% 0 12.3111% 1,617,569 43 12.3111% 0 12.3111% Build new Brambleton 500 kV three ring bus connected to the Loudoun to Pleasant View 500 kV line 43 12.3111% 0 12.3111% Install a 500 kV breaker at Brambleton 37,618 W / O incentive W incentive W / O incentive W / O incentive W / O incentive W / O incentive W incentive 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 2006 2007 2008 2009 2009 2010 2011 2011 2012 2012 2013 2014 2014 1,617,569 1,617,569 1,581,519 1,581,519 1,543,901 1,543,901 1,506,283 1,581,519 1,581,519 1,543,901 1,543,901 1,506,283 1,506,283 1,468,665 1,468,665 36,050 36,050 37,618 37,618 37,618 37,618 W / O incentive
W incentive
W / O incentive
W incentive
W / O incentive
W incentive
W / O incentive
W incentive
W incentive 2015 2015 2016 2016 2017 2017 220,743 220,743 1,357,306 1,357,306 251,091 A B C D E F G H 251,091 251,091 236,180 236,180 (14,911) (14,911) 1.06941 (15,946) (15,946) (1,357,306) (1,357,306) 1.06941 (1,451,516) (1,451,516) (1,451,516) (1,451,516) 204,797 204,797 W / O incentive

W incentive

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12 Life 13 FCF 14 Ince 15 FCF 16 Inve	edule 12  R W/O incentive entive Factor (Basi R W incentive L.13 estment ual Depreciation Elervice Month (1-1:	3 +(L.14*L.5) Exp	
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	W / O incentive W incentive W incentive W incentive W incentive W incentive	2006 2007 2007 2008 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2016 2017 2017	Rev Req
A B C			38,927 38,927 -
D E F G H			(38,927) (38,927) 1.06941 (41,629) (41,629)
	W / O incentive W incentive		(41,629) (41,629)

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Line Number   References on All Pages   Project AX-1   Schedule 12
10
12 Life
14   Incentive   Factor (Basis   Points / 100)   15   FCR   W incentive   L13 + (L.14*L.5)   16   Investment   12   111*   18   18   18   18   18   18
16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)  19  10  20  20  31,865,589
17 Annual Depreciation Exp 18 In Service Month (1-12)  19 20
Beginning   Depreciation   Ending   Para
20 W / O incentive 2006 21 W incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2012 35 W incentive 2012 36 W / O incentive 2012 37 W incentive 2012 38 W incentive 2012 39 W incentive 2013 30 W / O incentive 2014 31 W incentive 2013 32 W / O incentive 2014 33 W / O incentive 2014 34 W / O incentive 2015 35 W incentive 2013 36 W incentive 2013 37 W incentive 2014 38 W / O incentive 2014 39 W / O incentive 2014 30 W / O incentive 2014 31 W / O incentive 2014 32 W / O incentive 2014 33 W / O incentive 2014 34 W / O incentive 2015 35 W / O incentive 2014 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W / O incentive 2014 30 W / O incentive 2015 31,865,589 586,673 31,278,916 40 W / O incentive 2016 31,278,916 741,060 30,537,856 41 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 29,769796 4,455,002 6,141,555 148,138 5,934,178 595,175 3,732,535 3,837,740 54,755 3,837,740 54,755 34,732,535 3,837,740 54,755 34,732,535
22 W / O incentive 2007 23 W incentive 2008 25 W incentive 2009 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2012 34 W / O incentive 2012 34 W / O incentive 2013 35 W incentive 2012 36 W / O incentive 2013 37 W incentive 2013 38 W / O incentive 2013 39 W incentive 2013 30 W / O incentive 2014 31 W incentive 2013 32 W / O incentive 2013 33 W incentive 2014 34 W / O incentive 2015 35 W / O incentive 2015 36 W / O incentive 2015 37 W incentive 2014 38 W / O incentive 2015 39 W incentive 2015 31,865,589 586,673 31,278,916 40 W / O incentive 2016 31,278,916 741,060 30,537,856 40 W / O incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,327,329 41 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 42 W / O incentive 2017 30,537,856 741,060 29,967,976 4,455,002 6,141,555 148,138 5,941,155 3,827,329 94,795 3,732,535
23 W incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 30 W / O incentive 2010 31 W / O incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2012 35 W incentive 2012 36 W / O incentive 2013 37 W incentive 2014 38 W / O incentive 2013 39 W incentive 2013 30 W / O incentive 2014 31 W / O incentive 2013 32 W / O incentive 2013 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2013 37 W incentive 2013 38 W / O incentive 2014 39 W / O incentive 2015 31 865.589 586.673 31,278.916 6,369.934 80,241 6,289.693 3,221,244 4,016.918 94,795 3,322,124 4,016.918 94,795 3,322,124 4,016.918 94,795 3,322,124 4,016.918 94,795 3,322,124 4,016.918 94,795 3,322,124 4,016.918 94,795 3,322,124 94 W / O incentive 2016 31,278.916 7,006 30,537,856 6,289.693 148,138 6,141,555 3,27,329 94,795 3,722,535 41 W incentive 2016 31,278.916 741,060 30,537,856 6,289.693 148,138 6,141,555 3,27,329 94,795 3,722,535 41 W incentive 2016 31,278.916 741,060 30,537,856 6,289.693 148,138 6,141,555 3,27,329 94,795 3,732,535 41 W incentive 2016 31,278.916 741,060 30,537,856 6,289.693 148,138 6,141,555 3,27,329 94,795 3,732,535 42 W / O incentive 2017 30,537,856 741,060 29,976.979 4,455,002 6,141,555 148,138 5,941,555 3,857,329 94,795 3,732,535
26 W /O incentive 2009 27 W incentive 2009 28 W /O incentive 2010 30 W /O incentive 2011 31 W incentive 2011 32 W /O incentive 2011 33 W /O incentive 2011 34 W /O incentive 2012 35 W incentive 2012 36 W /O incentive 2013 37 W incentive 2013 38 W incentive 2013 39 W /O incentive 2013 30 W /O incentive 2013 31 W incentive 2013 32 W /O incentive 2013 33 W /O incentive 2013 34 W /O incentive 2013 35 W incentive 2013 36 W /O incentive 2013 37 W incentive 2013 38 W /O incentive 2013 39 W /O incentive 2014 30 W /O incentive 2014 31 W incentive 2015 31 ,865,589 586,673 31,278,916 6,369,934 80,241 6,289,693 3,322,124 4,016,918 94,795 3,222,124 (1),69,18 94,795 3,273,295
26 W / O incentive 2009 27 W incentive 2010 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2012 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2013 37 W incentive 2013 38 W / O incentive 2014 39 W / O incentive 2014 30 W / O incentive 2015 31,865,589 586,673 31,278,916 39 W / O incentive 2015 30 W / O incentive 2015 31,865,589 586,673 31,278,916 31,278,916 6,369,934 80,241 6,289,693 3,922,124 94,795 3,227,329 39 W incentive 2015 31,865,589 586,673 31,278,916 6,369,934 80,241 6,289,693 3,922,124 94,795 3,227,329 39 W incentive 2015 31,865,589 586,673 31,278,916 6,369,934 80,241 6,289,693 3,922,124 94,795 3,227,329 40 W / O incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,272,299 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,272,299 94,795 3,732,535 42 W / O incentive 2017 30,537,856 741,060 29,796,796 4,455,002 6,141,555 148,138 5,141,555 3,272,299 94,795 3,732,535
28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2012 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2013 37 W incentive 2013 38 W / O incentive 2014 39 W / O incentive 2014 39 W / O incentive 2014 30 W / O incentive 2014 31 W / O incentive 2015 32 W / O incentive 2014 33 W incentive 2014 34 W / O incentive 2015 35 W / O incentive 2014 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2015 31 ,865 ,589 586,673 31,278,916 39 W incentive 2015 31 ,865 ,589 586,673 31,278,916 40 W / O incentive 2016 31,278,916 741,060 30,537,856 41 W incentive 2016 31,278,916 741,060 30,537,856 42 W / O incentive 2017 30,537,856 741,060 29,967,976 4,455,002 6,141,555 148,138 6,141,555 3,827,329 94,795 3,732,535 42 W / O incentive 2017 30,537,856 741,060 29,967,976 4,455,002 6,141,555 148,138 6,141,555 3,827,329 94,795 3,732,535 3,837,742 50 3,837,742 50 3,8377,455 145,188 5,983,417 895,115 37,325,535 94,795 3,3372,535 3,3377,455 145,188 5,983,417 895,115 37,325,535 94,795 3,3377,455 148,138 6,141,555 148,138 5,983,417 895,115 37,325,535 94,795 3,3377,455 145,188 5,983,417 895,115 37,325,535 94,795 3,3377,455 145,188 5,983,417 895,115 37,325,355 94,795 3,3377,455 145,188 5,983,417 895,115 37,325,355 94,795 3,3377,455 145,188 5,983,417 895,115 37,325,355 94,795 3,3377,455 145,188 5,983,417 895,115 37,325,355 94,795 3,3377,455 145,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3377,456 145,185 148,188 5,983,417 895,115 37,325,355 94,795 3,3
29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2012 34 W / O incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2013 37 W incentive 2013 38 W / O incentive 2014 39 W / O incentive 2014 39 W / O incentive 2014 30 W / O incentive 2014 31 W / O incentive 2014 32 W / O incentive 2014 33 W / O incentive 2014 34 W / O incentive 2014 35 W / O incentive 2014 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2015 31,865,589 586,673 31,278,916 40 W / O incentive 2016 31,278,916 741,060 30,537,856 40 W / O incentive 2016 31,278,916 741,060 30,537,856 41 W incentive 2016 31,278,916 741,060 30,537,856 42 W / O incentive 2017 30,537,856 741,060 29,967,979 4,455,002 6,248,693 148,138 6,141,555 3,827,329 94,795 3,732,535 42 W / O incentive 2017 30,537,856 741,060 29,967,979 4,455,002 6,141,555 148,138 5,141,555 3,827,329 94,795 3,732,535 63,677,741,060 29,967,979 4,455,002 6,141,555 148,138 5,141,555 148,138 5,141,555 3,827,329 94,795 3,732,535 63,677,741,060 29,967,979 4,455,002 6,141,555 148,138 5,193,417 895,115 3,732,535 3,94,795 3,732,535 63,677,741,060 29,967,979 4,455,002 6,141,555 148,138 5,141,585 5,345,745,745,745,745,745,745,745,745,745,7
31 W incentive 2011 32 W / O incentive 2012 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2013 37 W incentive 2014 38 W / O incentive 2014 39 W / O incentive 2014 39 W / O incentive 2014 30 W / O incentive 2014 31 W incentive 2014 32 W / O incentive 2014 33 W / O incentive 2014 34 W / O incentive 2015 31 ,865,589 586,673 31,278,916 40 W / O incentive 2016 31,278,916 741,060 30,537,856 41 W incentive 2016 31,278,916 741,060 30,537,856 42 W / O incentive 2016 31,278,916 741,060 30,537,856 42 W / O incentive 2016 31,278,916 741,060 30,537,856 43 W / O incentive 2016 31,278,916 741,060 30,537,856 44 W incentive 2016 31,278,916 741,060 30,537,856 (2,28),693 148,138 6,141,555 3,272,29 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 29,796,796 4,455,002 6,141,555 148,138 5,93,417 895,115 3,325,235 94,795 3,327,729
33 W incentive 2013 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 38 W / O incentive 2015 39 W incentive 2015 39 W incentive 2015 31,865,589 586,673 31,278,916 40 W / O incentive 2015 31,278,916 741,060 30,537,856 41 W incentive 2016 31,278,916 741,060 30,537,856 42 W / O incentive 2017 30,537,856 741,060 29,796,796 4,455,002 6,141,555 148,138 6,141,555 3,827,329 94,795 3,732,535 63,772,535
34 W / O incentive 2013
36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 38 W / O incentive 2015 31,865,589 586,673 31,278,916 6,369,934 80,241 6,289,693 3,922,124 94,795 3,222,124 39 W incentive 2016 31,278,916 741,060 30,537,856 6,289,693 48,024 6,289,693 3,922,124 94,795 3,227,329 40 W / O incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 41 W incentive 2016 31,278,916 741,060 29,978,796 4,465,002 6,141,555 148,138 5,141,555 3,827,329 94,795 3,732,535 (3,677,740)
37 Wincentive 2014 38 W // O incentive 2015 31,865,589 586,673 31,278,916 6,369,934 80,241 6,289,693 3,922,124 94,795 3,827,329 40 W // O incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 41 Wincentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 42 W // O incentive 2017 30,537,856 741,060 29,796,796 4,455,002 6,141,555 148,138 5,993,417 895,115 3,732,535 94,795 3,732,535
39 W incentive 2015 31,865,589 586,673 31,278,916 6,369,934 80,241 6,289,693 3,922,124 94,795 3,827,329 40 W / O incentive 2016 31,278,916 741,060 30,537,856 6,289,693 148,138 6,141,555 3,827,329 94,795 3,732,535 42 W / O incentive 2017 30,537,856 741,060 29,796,796 4,455,002 6,141,555 148,138 5,993,417 895,115 3,732,535 94,795 3,732,535 94,795 3,732,535
40         W / O incentive         2016         31,278,916         741,060         30,537,856         6,289,693         148,138         6,141,555         3,827,329         94,795         3,732,535           41         W incentive         2016         31,278,916         741,060         30,537,856         6,289,693         148,138         6,141,555         3,827,329         94,795         3,732,535           42         W / O incentive         2017         30,537,856         741,060         29,796,796         4,455,002         6,141,555         148,138         5,993,417         895,115         3,732,535         94,795         3,637,740
42 W/O incentive 2017 30,537,856 741,060 29,796,796 4,455,002 6,141,555 148,138 5,993,417 895,115 3,732,535 94,795 3,637,740
43 W incentive 2017 30,537,856 741,060 29,796,796 4,455,002 6,141,555 148,138 5,993,417 895,115 3,732,535 94,795 3,637,740
A 3,127,139 583,801 B 3,127,139 583,801
C 3,666,346 515,895
D 3,666,346 515,895 E 539,206 (67,907)
F 539,206 (67,907)
G 1.06941 1.06941 H 576,632 (72,620)
1 576,632 (72,620)
W / O incentive 5,031,634 822,495
W incentive 5,031,634 822,495

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2014 30 W / O incentive 2014 31 W / O incentive 2014 32 W / O incentive 2014 33 W / O incentive 2014 34 W / O incentive 2015 35 W incentive 2015 36 W / O incentive 2015 37 W incentive 2015 38 W / O incentive 2015 39 W incentive 2015 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016	Rev Req
43 W incentive 2017	548,477
A B C D E	621,836 621,836 587,128 587,128 (34,708) (34,708)
F G H I	(34,708) 1.06941 (37,117) (37,117)
W / O incentive W incentive	511,360 511,360

	These Three Co												
	are Repeated to F Line Number	er											
10	References on All	l Pages	ı	Project	AY-2		T .	Projec	t AZ			Projec	t BA
11 S	Schedule 12	(Yes or No)	Yes	B0756.1			Yes	B1797			Yes	B1799	
	CR W/O incentive	Line 3	43 12.3111%	Install two 500 kV Chancellor 500 kV			43 12.3111%	Wreck and rebuild Dominion owned	section of Clove	dale -	43 12.3111%	Build 150 MVAR View 500 kV	Switched Shunt
	ncentive Factor (Basi CR W incentive L.13		0 12.3111%				0 12.3111%	Lexington 500 kV			0 12.3111%		
16 Ir	nvestment	` '	116,523				18,459,911				25,985,144		
	Annual Depreciation E n Service Month (1-1		2,710 12				429,300 10				604,306 11		
19			Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
20	W / O incentive	2006	Dogg	200.001411011	Linuing	nor noq	Dogg	Боргоонилон	Litaing	nor noq	Dogg	Doprodiation	Litanig
21 22	W incentive W / O incentive	2006 2007											
23	W incentive	2007											
24 25	W / O incentive W incentive	2008 2008											
26	W / O incentive	2009											
27	W incentive	2009											
28 29	W / O incentive W incentive	2010 2010											
30	W / O incentive	2011											
31	W incentive	2011											
32 33	W / O incentive W incentive	2012 2012											
34	W / O incentive	2013					18,459,911	89,438	18,370,473				
35 36	W incentive W / O incentive	2013 2014	116,523	113	116,410		18,459,911 18,370,473	89,438 429,300	18,370,473 17,941,173		25,985,144	75,538	25,909,606
37	W incentive	2014	116,523	113	116,410		18,370,473	429,300	17,941,173		25,985,144	75,538	25,909,606
38 39	W / O incentive W incentive	2015 2015	116,410 116,410	2,710 2,710	113,700 113,700		17,941,173 17,941,173	429,300 429,300	17,511,873 17,511,873		25,909,606 25,909,606	604,306 604,306	25,305,300 25,305,300
40	W / O incentive	2016	113,700	2,710	110,990		17,511,873	429,300	17,082,573		25,305,300	604,306	24,700,994
41 42	W incentive W / O incentive	2016	113,700	2,710 2,710	110,990 108,281	16,207	17,511,873 17,082,573	429,300	17,082,573	2,505,934	25,305,300	604,306	24,700,994 24,096,689
42	W incentive	2017 2017	110,990 110,990	2,710	108,281	16,207	17,082,573	429,300 429,300	16,653,272 16,653,272	2,505,934	24,700,994 24,700,994	604,306 604,306	24,096,689
A B C						- 17,329				2,704,647 2,704,647 2,681,680			
D E						17,329 17,329				2,681,680 (22,967)			
F						17,329 1.06941				(22,967) 1.06941			
H I						1.06941 18,532 18,532				1.06941 (24,561) (24,561)			
	W / O incentive					34,739				2,481,373			
	W incentive					34,739				2,481,373			

These Three Columns are Repeated to Provide Line Number References on All Pages	
12 Life	
19 20 W / O incentive 21 W incentive 22 W / O incentive 23 W incentive 24 W / O incentive 25 W incentive 26 W / O incentive 27 W incentive 28 W / O incentive 29 W incentive 30 W / O incentive 31 W incentive 32 W / O incentive 33 W incentive 34 W / O incentive 35 W incentive 36 W / O incentive 37 W incentive 38 W / O incentive 49 W / O incentive 40 W / O incentive 41 W incentive 42 W / O incentive 43 W incentive	Rev Req 2006 2007 2007 2008 2009 2009 2010 2010 2011 2011 2012 2012
A	2,536,276
B	2,536,276
C	3,858,058
D	3,858,058
E	1,321,782
F	1,321,782
G	1.06941
H	1,413,526
I	1,413,526
W / O incentive	5,021,607
W incentive	5,021,607

These Three Colun are Repeated to Pro Line Number												
References on All Pa	Yes or No) Line 3 Points /100) (L.14*L.5)	Yes 43 12.3111% 0 12.3111% 3,131,641 72,829	Project B1798 Build a 450 MVAF switched shunt at	R SVC and 300 N		Yes 43 12.3111% 0 12.3111% 39,174,512 911,035 5	Project B1798 Build a 450 MVAF switched shunt at	R SVC and 300 M		Yes 43 12.3111% 0 12.3111% 18,443,400 428,916 6	Project B1798 Build a 450 MVAF switched shunt at	R SVC and 300
19 20 W / O incentive 21 W incentive 22 W / O incentive 23 W incentive 24 W / O incentive 25 W incentive 26 W / O incentive 27 W incentive 28 W / O incentive 30 W / O incentive 31 W incentive 32 W / O incentive 33 W incentive 34 W / O incentive 35 W incentive 36 W / O incentive 37 W incentive 38 W / O incentive 39 W incentive 40 W / O incentive 41 W incentive 42 W / O incentive 43 W / O incentive 44 W / O incentive 45 W / O incentive 46 W / O incentive 47 W incentive 48 W / O incentive 49 W / O incentive 40 W / O incentive 41 W incentive 42 W / O incentive 43 W / O incentive	2006 2007 2007 2008 2008 2009 2010 2011 2011 2012 2013 2013 2014 2014 2015 2016 2017 2017	3,131,641 3,131,641 3,128,606 3,128,606 3,055,778 2,982,949 2,910,120 2,910,120	3,035 3,035 72,829 72,829 72,829 72,829 72,829 72,829 72,829	3,128,606 3,128,606 3,128,606 3,055,778 3,055,778 2,982,949 2,910,120 2,910,120 2,837,291 2,837,291	426,615 426,615 428,615	39,174,512 39,174,512 38,605,115 37,694,080 36,783,045 36,783,045	569,397 569,397 911,035 911,035 911,035 911,035	38,605,115 38,605,115 37,694,080 36,783,045 36,783,045 36,783,045 35,872,010	Fev Req 5,383,368 5,383,368 6,129,290	18,443,400 18,443,400 18,211,070 17,782,154 17,782,154 17,782,338 17,353,238	232,330 232,330 428,916 428,916 428,916 428,916 428,916	18,211,070 18,211,070 17,782,154 17,782,154 17,353,238 16,924,322 16,924,322
B C D E F					485,287 456,477 456,477 (28,810) (28,810) 1.06941				6,129,290 5,758,426 5,758,426 (370,863) (370,863) 1.06941			
H I W / O incentive W incentive					(30,809) (30,809) 395,805 395,805				(396,605) (396,605) 4,986,763 4,986,763			

These Three Columns are Repeated to Provide Line Number References on All Pages	
	MVAR V
19	Rev Req 2,538,895 2,538,895
A	2,887,333
B	2,887,333
C	2,715,615
D	2,715,615
E	(171,718)
F	(171,718)
G	1.06941
Н	(183,637)
!	(183,637)
W / O incentive	2,355,258
W incentive	2,355,258

	These Three Columns are Repeated to Provid Line Number References on All Page	е											
10 11 Sche 12 Life 13 FCR 14 Ince 15 FCR 16 Inve	edule 12 (Yes W/O incentive L ntive Factor (Basis Poir W incentive L.13 +(L.1	s or No) ine 3 nts /100)	Yes 43 12.3111% 0 12.3111% 37,531,444 872,824 8	Project B1798 Build a 450 MVAI switched shunt at	R SVC and 300 M		Yes 43 12.3111% 0 12.3111% 8,352,171 194,237	Project B1798 Build a 450 MVAR switched shunt at	R SVC and 300 N		Yes 43 12.3111% 0 12.3111% 4,584,027 106,605	Project B1798 Build a 450 MVAI switched shunt at	R SVC and 300
21   1   22   1   22   23   24   1   25   26   27   28   1   27   28   30   31   1   33   34   1   35   36   1   37   38   39   40   1   42   1   4	W / O incentive W incentive W / O incentive W incentive	2006 2007 2007 2008 2008 2009 2010 2011 2011 2012 2013 2014 2015 2016 2017 2017	37,531,444 37,531,444 37,204,135 36,331,311 36,331,311 35,458,486 35,458,486	327,309 327,309 327,329 872,824 872,824 872,824 872,824 872,824	37,204,135 37,204,135 36,331,311 36,331,311 35,458,486 34,585,662 34,585,662	4,265,969 4,265,969 4,265,969 4,265,969 1,278,661 1,278,661 1,367,412	8,352,171 8,352,171 8,344,078 8,144,978 8,149,841 7,955,605 7,955,605	8,093 8,093 194,237 194,237 194,237 194,237	8,344,078 8,344,078 8,149,841 7,955,605 7,761,368 7,761,368	1,161,706 1,161,706 1,161,706 1,247,886 1,242,118 1,242,118 1,242,118 1,242,118 1,06941 (6,169)	4,584,027 4,584,027 4,481,864 4,481,864 4,375,258 4,375,258	102,163 102,163 102,163 106,605 106,605 106,605	4,481,864 4,481,864 4,375,258 4,268,653 4,268,653
	W / O incentive W incentive	-				6,551,852 6,551,852				1,155,537 1,155,537			

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10 Shedule 12 (Yes or No) 11 Shedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L 13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	
19 Rev Re	a
20 W / O incentive 2006 21 W incentive 2007 23 W incentive 2007 24 W / O incentive 2007 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W incentive 2011 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2015 40 W / O incentive 2015 41 W incentive 2015 42 W / O incentive 2016 43 W incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017 43 W incentive 2017 43 W incentive 2017	687
A B C D 654,	
E 654, F 654,	133 133
G 1.06 H 699,	941 536
W / O incentive         1,338,           W incentive         1,338,	

These Three Columns are Repeated to Provide Line Number References on All Pages  10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 in Service Month (1-12)		Projec B1805 nstall a 250 MVA Storm 500 kV sut	R SVC at the exi	sting Mt.	Yes 43 12.3111% 0 12.3111% 4,829,987 112,325	Project B1508.1 Build a 2nd 230kV Endless Caverns		rg to	Yes 43 12.3111% 0 12.3111% 50,892,286 1,183,542 9	Project B1508.1 Build a 2nd 230k Endless Caverns	/ line Harrisonb
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2010 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2012 34 W / O incentive 2012 35 W incentive 2014 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W / O incentive 2015 40 W / O incentive 2015 40 W / O incentive 2015 41 W / O incentive 2016 42 W / O incentive 2016 43 W / O incentive 2016 44 W incentive 2016 45 W / O incentive 2016 47 W / O incentive 2016 48 W / O incentive 2016 49 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2017 43 W incentive 2017	37,153,276 37,153,276 36,685,260 36,685,260 35,821,230 35,821,230 34,957,201	468,016 468,016 468,016 864,030 864,030 864,030 864,030	36,685,260 36,685,260 35,821,230 35,821,230 34,957,201 34,957,201 34,093,171 34,093,171	5,114,473 5,114,473	4,829,987 4,829,987 4,806,586 4,806,586 4,694,261 4,581,935 4,581,935 4,485,610 4,469,610	23,401 23,401 112,325 112,325 112,325 112,325 112,325 112,325 112,325	4,806,586 4,806,586 4,894,261 4,894,261 4,581,935 4,581,935 4,469,610 4,457,285 4,357,285	655,671 655,671	50,892,286 50,892,286 50,547,086 49,363,545 48,180,003	345,200 345,200 345,200 1,183,542 1,183,542 1,183,542 1,183,542	50,547,086 50,547,086 49,363,545 48,180,003 48,180,003 48,180,003 46,996,462
A B C D E				5,769,763 5,769,763 5,470,465 5,470,465 (299,298) (299,298)				651,204 651,204 701,655 701,655 50,450 50,450			
G H I W / O incentive W incentive				1.06941 (320,072) (320,072) 4,794,401 4,794,401				1.06941 53,952 53,952 709,623 709,623			

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10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	urg to
19 20 W / O incentive 2006 21 W incentive 2007 23 W incentive 2007 24 W / O incentive 2007 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2011 31 W incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2012 34 W / O incentive 2013 36 W / O incentive 2013 37 W incentive 2013 38 W / O incentive 2014 39 W incentive 2014 30 W / O incentive 2014 31 W / O incentive 2014 32 W / O incentive 2014 33 W / O incentive 2014 34 W / O incentive 2015 36 W / O incentive 2014 37 W incentive 2015 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W incentive 2017 48 W incentive 2017	7,042,195 7,042,195
A B C D E F	7,788,588 7,788,588 7,530,999 7,530,999 (257,589) (257,589)
G Н	1.06941 (275,468) (275,468)
W / O incentive W incentive	6,766,728 6,766,728

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	Line Number References on All Pa												
10		res or No)	Yes	Project B1508.1	BD-3		Yes	Project B1508.1	BD-4		Yes	Project B1508.1	BD-5
12 L	ife		43	Build a 2nd 230k\	line Harrisonbu	rg to	43	Build a 2nd 230k\	/ line Harrisonbu	rg to	43	Build a 2nd 230k	
	CR W/O incentive ncentive Factor (Basis P	Line 3 oints /100)	12.3111% 0	Endless Caverns			12.3111% 0	Endless Caverns			12.3111% 0	Endless Caverns	
15 F	CR W incentive L.13 +(I		12.3111%				12.3111%				12.3111%		
17 A	nvestment Innual Depreciation Exp		2,000,000 46,512				5,640,543 131,175				-		
18 Ir	n Service Month (1-12)		12				6						
19 20	W / O incentive	2006	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
21	W incentive	2006											
22 23	W / O incentive W incentive	2007 2007											
24 25	W / O incentive W incentive	2008 2008											
26	W / O incentive	2009											
27 28	W incentive W / O incentive	2009 2010											
29	W incentive	2010											
30 31	W / O incentive W incentive	2011 2011											
32 33	W / O incentive W incentive	2012 2012											
34	W / O incentive	2013											
35 36	W incentive W / O incentive	2013 2014	2,000,000	1,938	1,998,062								
37 38	W incentive W / O incentive	2014 2015	2,000,000 1,998,062	1,938 46,512	1,998,062 1,951,550		5,640,543	71,053	5,569,490				
39	W incentive	2015	1,998,062	46,512	1,951,550		5,640,543	71,053	5,569,490		-	-	-
40 41	W / O incentive W incentive	2016 2016	1,951,550 1,951,550	46,512 46,512	1,905,039 1,905,039		5,569,490 5,569,490	131,175 131,175	5,438,314 5,438,314		-	-	-
42	W / O incentive	2017	1,905,039	46,512	1,858,527	278,181	5,438,314	131,175	5,307,139	792,619	-	-	-
43	W incentive	2017	1,905,039	46,512	1,858,527	278,181	5,438,314	131,175	5,307,139	792,619	-	-	-
А													
В						-				-			
C						297,436 297,436				456,822 456,822			
E						297,436				456,822			
F G						297,436 1.06941				456,822 1.06941			
H						318,081 318,081				488,530 488,530			
						310,001				400,000			
	W / O incentive					506 204				1,281,149			
	W / O incentive W incentive					596,261 596,261				1,281,149 1,281,149			

10		These Three Co are Repeated to F Line Numbe References on All	Provide er	
20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2012 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2014 38 W / O incentive 2014 38 W / O incentive 2014 39 W incentive 2014 30 W / O incentive 2014 31 W incentive 2014 32 W / O incentive 2014 33 W incentive 2014 34 W / O incentive 2016 45 W / O incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W incentive 2016 44 W incentive 2016 45 W / O incentive 2017 46 W / O incentive 2017 47 W incentive 2016 48 W / O incentive 2017 49 W incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W incentive 2016 44 W incentive 2016 45 W / O incentive 2017 46 W / O incentive 2017 47 W incentive 2017 48 W incentive 2017	11 Sc 12 Lif 13 FC 14 Inc 15 FC 16 Inc	chedule 12 e CR W/O incentive centive Factor (Basi CR W incentive L.13 restment inual Depreciation E	(Yes or No)  Line 3 is Points /100) 3 +(L.14*L.5)	urg to
21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2012 33 W incentive 2012 34 W / O incentive 2013 35 W incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2015 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W incentive 2016 41 W incentive 2016 42 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W incentive 2017 43 W incentive 2017 43 W incentive 2017				Rev Req
B	21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42	W incentive W: O incentive W incentive W incentive W // O incentive W // O	2006 2007 2007 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013	
F	B C D			- - - -
H	F			
	H			-
				-

	These Three Co												
	are Repeated to F	er											
10	References on All	l Pages		Projec	t BE			Project	BF-1			Project	BF-2
11 S	Schedule 12	(Yes or No)	Yes 43	B1508.2 Install a 3rd 230	. 115 k\/ Tv at		Yes 43	B2053 Rebuild 28 mile lir	10		Yes 43	B2053 Rebuild 28 mile li	ne.
13 F	CR W/O incentive	Line 3	12.3111%	Endless Caverns	TIONY TAU		12.3111%	(Altavista - Skimm			12.3111%	(Altavista - Skimr	ner, 115kV)
	ncentive Factor (Basi FCR W incentive L.13		0 12.3111%				0 12.3111%				0 12.3111%		
	nvestment Annual Depreciation E	Evn	11,994,009 278,930				6,782,738 157,738				23,121,045 537,699		
	n Service Month (1-1		9				11				3		
19			Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
20 21	W / O incentive W incentive	200											
22	W / O incentive	20	07										
23 24	W incentive W / O incentive	200 200											
25	W incentive	20	08										
26 27	W / O incentive W incentive	200 200											
28	W / O incentive	20	10										
29 30	W incentive W / O incentive	20° 20°											
30	W incentive	20											
32	W / O incentive	20											
33 34	W incentive W / O incentive	20° 20°											
35	W incentive	20	13										
36 37	W / O incentive W incentive	20° 20°		81,355 81,355	11,912,654 11,912,654		6,782,738 6,782,738	19,717 19,717	6,763,021 6,763,021				
38	W / O incentive	20	15 11,912,654	278,930	11,633,724		6,763,021	157,738	6,605,283		23,121,045	425,678	22,695,367
39 40	W incentive W / O incentive	20° 20°		278,930 278,930	11,633,724 11,354,793		6,763,021 6,605,283	157,738 157,738	6,605,283 6,447,545		23,121,045 22,695,367	425,678 537,699	22,695,367 22,157,668
41	W incentive	20	16 11,633,724	278,930	11,354,793		6,605,283	157,738	6,447,545		22,695,367	537,699	22,157,668
42 43	W / O incentive W incentive	20° 20°		278,930 278,930	11,075,863 11,075,863	1,659,665 1,659,665	6,447,545 6,447,545	157,738 157,738	6,289,806 6,289,806	941,795 941,795	22,157,668 22,157,668	537,699 537,699	21,619,969 21,619,969
.0	VV IIIOOIIIVO	20	11,001,100	270,000	11,010,000	1,000,000	0,111,010	107,700	0,200,000	011,700	22,101,000	007,000	21,010,000
A B						1,119,624 1,119,624				1,983,445 1,983,445			
С						1,774,864				1,007,044			
D E						1,774,864 655,240				1,007,044 (976,401)			
F						655,240				(976,401)			
G H						1.06941				1.06941			
H						700,719 700,719				(1,044,172) (1,044,172)			
	W / O incentive					2,360,385				(102,377)			
	W incentive					2,360,385				(102,377)			

These Three Columns are Repeated to Provide Line Number References on All Pages	
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2007 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 34 W / O incentive 2012 34 W / O incentive 2013 35 W incentive 2013 36 W / O incentive 2013 37 W incentive 2014 38 W / O incentive 2014 39 W / O incentive 2014 30 W / O incentive 2014 31 W / O incentive 2014 32 W / O incentive 2014 33 W / O incentive 2014 34 W / O incentive 2015 35 W incentive 2014 36 W / O incentive 2016 37 W incentive 2016 39 W incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 42 W / O incentive 2017	Rev Req
43 W incentive 2017	3,232,462 1,163,355
A C D	1,163,335 1,163,355 2,730,045 2,730,045 1,566,689 1,566,689
G H I	1.06941 1,675,431 1,675,431
W / O incentive W incentive	4,907,893 4,907,893

These Three Colu are Repeated to Pr Line Number References on All F	ovide											
10	(Yes or No)  Line 3  Points /100) -(L.14*L.5)	Yes 43 12.3111% 0 12.3111% 12,060,669 280,481 6	Project B2053 Rebuild 28 mile li (Altavista - Skimn	ne		Yes 43 12.3111% 0 12.3111% 944,125 21,956 12	Project B2053 Rebuild 28 mile lin (Altavista - Skimm	e		Yes 43 12.3111% 0 12.3111% 4,398,307 102,286 5	<b>Project</b> B1906.1 At Yadkin 500 kV	
19 20 W / O incentive 21 W incentive 22 W / O incentive 23 W incentive 24 W / O incentive 25 W incentive 26 W / O incentive 27 W incentive 28 W / O incentive 29 W incentive 30 W / O incentive 31 W incentive 32 W / O incentive 33 W incentive 34 W / O incentive 35 W incentive 36 W / O incentive 37 W incentive 38 W / O incentive 39 W / O incentive 40 W / O incentive 41 W incentive 42 W / O incentive 43 W / O incentive 44 W incentive 45 W / O incentive 46 W / O incentive 47 W incentive 48 W / O incentive 49 W / O incentive 40 W / O incentive 41 W incentive 42 W / O incentive	2006 2007 2007 2008 2008 2009 2010 2011 2011 2012 2012 2013 2014 2015 2016 2017 2017	12,060,669 12,060,669 11,908,742 11,628,261 11,628,261	151,927 151,927 151,927 280,481 280,481 280,481	11,908,742 11,908,742 11,628,261 11,628,261 11,347,781 11,347,781	1,694,787 1,694,787	944,125 944,125 943,210 943,210 921,254 921,254	915 915 915 21,956 21,956 21,956	943,210 943,210 943,210 921,254 899,297 899,297	134,022 134,022	4,398,307 4,398,307 4,334,378 4,232,092 4,232,092	63,929 63,929 102,286 102,286 102,286	4,334,3 4,334,3 4,232,0 4,232,0 4,129,8
B C D E					976,782 976,782 976,782 976,782 1.06941				5,911 5,911 5,911 5,911 1,06941			
					1,044,579 1,044,579				6,321 6,321			
' G Н 												

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10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	⟨V breakers
19	Rev Req
W / O incentive   2006	617,009
A B C D E	1,085,174 1,085,174 410,678 410,678 (674,495)
F G H I	(674,495) 1.06941 (721,311) (721,311)
W / O incentive W incentive	(104,303) (104,303)

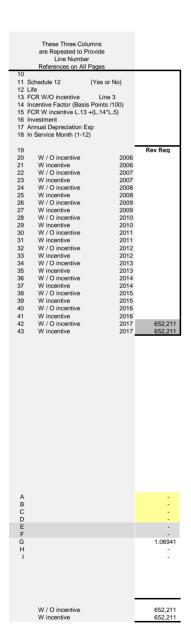
	These Three Columns are Repeated to Provid												
	Line Number References on All Page												
12 13 14 15 16	Schedule 12 (Yes	or No) ine 3 ints /100)	Yes 43 12.3111% 0 12.3111% 5,644,742 131,273	Project B1906.1 At Yadkin 500 kV		V breakers	Yes 43 12.3111% 0 12.3111% 72,049,058 1,675,559 5	Project B1908 Rebuild Lexingtor			Yes 43 12.3111% 0 12.3111% 30,025,678 698,272	Project B1908 Rebuild Lexingtor	
19 20 21 22 23 24 25 26 27 28 30 31 32 33 34 35	W / O incentive	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2012	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending	Rev Req	Beginning	Depreciation	Ending
37 38 39 40 41 42 43	W incentive W / O incentive W incentive W / O incentive W / O incentive W incentive W incentive W incentive	2014 2015 2015 2016 2016 2017 2017	5,644,742 5,644,742 5,628,333 5,628,333 5,497,060 5,497,060	16,409 16,409 131,273 131,273 131,273 131,273	5,628,333 5,628,333 5,497,060 5,497,060 5,365,787 5,365,787	799,943 799,943	72,049,058 72,049,058 71,001,833 71,001,833 69,326,274 69,326,274	1,047,225 1,047,225 1,675,559 1,675,559 1,675,559	71,001,833 71,001,833 76,9326,274 69,326,274 67,650,714 67,650,714	10.107.274	30,025,678 30,025,678 29,996,583 29,996,583 29,298,312 29,298,312	29,095 29,095 698,272 698,272 698,272 698,272	29,996,583 29,996,583 29,298,312 29,298,312 28,600,040 28,600,040
A B C D E F G H I						105,933 105,933 105,933 105,933 1.06941 113,286				423,111 423,111 6,727,360 6,727,360 6,304,249 6,304,249 1,06941 6,741,820 6,741,820			
	W / O incentive W incentive					913,229 913,229				16,849,094 16,849,094			

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12 Life 13 FCI 14 Inci 15 FCI 16 Invi 17 Ann	nedule 12 R W/O incentive entive Factor (Bas R W incentive L.13 estment nual Depreciation I	(Yes or No)  Line 3 is Points /100) 3 +(L.14*L.5)	
19 20	Service Month (1-1 W / O incentive	2006	Rev Req
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37	W incentive W / O incentive W incentive W / O incentive W incentive W / O incentive	2006 2007 2008 2008 2009 2009 2010 2011 2011 2011 2012 2013 2013 2014 2014 2014	
39 40 41 42 43	W incentive W / O incentive W incentive W / O incentive W incentive	2015 2016 2016 2017 2017	4,262,245 4,262,245
A B C D			3,701,203 3,701,203 187,982 187,982 (3,513,221)
F G H I			(3,513,221) 1.06941 (3,757,070) (3,757,070)
	W / O incentive W incentive		505,175 505,175

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10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	Yes 43 12.3111% 0 12.3111% 13,043,080 303,327 12			Yes 43 12.31111% 0 12.31111% 22,268,738 517,878 6	Project B1698 Install a 2nd 500/ at Brambleton		ner	Yes 43 12.3111% 0 12.3111% 145,000,000 3,372,093 11	Project B1905.1 Surry to Skiffes (17 miles overhear)	Creek 500 kV I
19 20  W / O incentive  200 21  W incentive  200 22  W / O incentive  200 23  W incentive  200 24  W / O incentive  200 25  W incentive  200 26  W / O incentive  200 27  W incentive  201 29  W / O incentive  201 30  W / O incentive  201 31  W incentive  201 32  W / O incentive  201 33  W incentive  201 34  W / O incentive  201 35  W / O incentive  201 36  W / O incentive  201 37  W incentive  201 38  W / O incentive  201 39  W / O incentive  201 39  W / O incentive  201 30  W / O incentive  201 31  W / O incentive  201 32  W / O incentive  201 33  W / O incentive  201 34  W / O incentive  201 35  W / O incentive  201 36  W / O incentive  201 37  W incentive  201 38  W / O incentive  201 40  W / O incentive  201 41  W incentive  201 42  W / O incentive  201 43  W incentive  201	3 7 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	13,030,441 13,030,441 12,727,114 12,727,114	1,888,852 1,888,852	22,268,738 22,268,738 22,268,738 22,268,738	280,517 280,517 517,878 517,878	21,988.221 21,988.221 21,988.221 21,750,860 21,750,860	3,227,535 3,227,535	Beginning  145,000,000  145,000,000	421,512 421,512	Ending 144,578,48 144,578,48
A B C D			283,340 283,340 - -				- - - -			
E F G H I			(283,340) (283,340) 1.06941 (303,007) (303,007)				1.06941 - -			
W / O incentive W incentive			1,585,845 1,585,845				3,227,535 3,227,535			



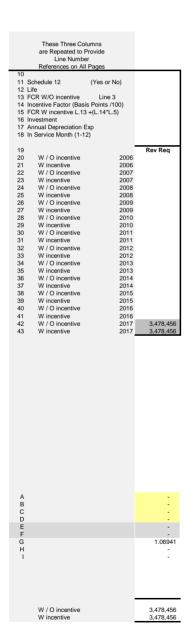
10	er II Pages		Projec	t BK	1		Projec	BM		I	Projec	t BN
11 Schedule 12 12 Life 13 FCR W/O incentive 14 Incentive Factor (Ba: 15 FCR W incentive L.1 16 Investment 17 Annual Depreciation 18 In Service Month (1-	3 +(L.14*L.5)	Yes 43 12.3111% 0 12.3111% 1,834,471 42,662 5	B1905.2 Surry 500 kV Stat			Yes 43 12.3111% 0 12.3111%	B1905.4 Skiffes Creek - W		line	Yes 43 12.3111% 0 12.3111% 4,500,000 104,651 6	B1905.5 Whealton 230 kV	
19 20 20 21 21 22 22 23 24 24 24 24 26 26 27 28 26 27 28 28 29 29 20 20 20 20 20 21 21 21 22 21 22 22 23 23 24 24 25 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	2006 2007 2007 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	1,834,471 1,834,471 1,807,807 1,807,807 1,765,145 1,765,145 1,722,483	26,664 26,664 42,662 42,662 42,662 42,662 42,662 42,662	1,807,807 1,807,807 1,765,145 1,765,145 1,722,483 1,722,483 1,679,821	252,093 252,093	Beginning - - - -	Depreciation	Ending	Rev Req	4,500,000 4,500,000 4,500,000 4,500,000	56,686 56,686 104,651	4,443,3 4,443,3 4,395,3 4,395,3
					270,401 270,401 269,657				- - -			
A B C D E					269,657 (744)				-			
B C D					269,657				1.06941 - -			



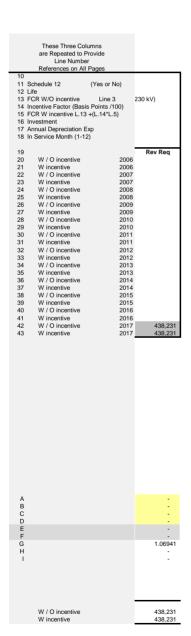
These Three Columns are Repeated to Provide Line Number References on All Pages  10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 + (L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	Project BS  Yes 43 Install a 3rd 500/230 kV TX at Clover 12.3111% 18,752,755 436,111 4	Project BT-1  Yes 43 12.3111% 0 12.31119% 755,603 17,572 6	Yes 43 Urate Bremo – Midlothian 230 k its maximum operating temperati 2,2111% 2,748,141 63,910
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2009 26 W / O incentive 2009 27 W incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2012 35 W incentive 2013 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W incentive 2015 40 W / O incentive 2015 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 42 W / O incentive 2017 43 W incentive 2017	Beginning Depreciation Ending Rev Req  18,752,755 308,912 18,443,843 18,752,755 308,912 18,443,843 18,752,755 436,111 18,316,644 2,717,94 18,752,755 436,111 18,316,644 2,717,94		Beginning         Depreciation         Ending           2,748,141         7,989         2,740,152           2,748,141         7,989         2,740,152           2,748,141         7,989         2,740,152           2,748,141         63,910         2,684,231           2,748,141         63,910         2,684,231
B C D	:	61,196 61,196 61,196	
F G H I	1.0694 -	61,196 1 1.06941 65,443 65,443	
W / O incentive W incentive	2,717,94 2,717,94		

are Rep Li	Three Columns eated to Provide ne Number		
10 11 Schedule 12 12 Life 13 FCR W/O in 14 Incentive Fa	centive Lir ctor (Basis Point ntive L.13 +(L.14	ne 3 s /100)	V to ire
19 20 W / O ir	. a anti-ra	2006	Rev Req
21 Wincer 22 W / O ir 23 W incer 24 W / O ir 25 W incer 26 W / O ir 27 W incer 30 W / O ir 31 W incer 32 W / O ir 33 W incer 40 W / O ir 34 W incer 40 W / O ir 41 W incer 42 W / O ir 43 W incer	tive coentive tive coentive tive contive contive contive tive contive contive	2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2013 2014 2015 2016 2016 2017 2017	398,304 398,304
A B C			:
E F			-
G H I			1.06941 - -
W / O ir W incen			398,304 398,304

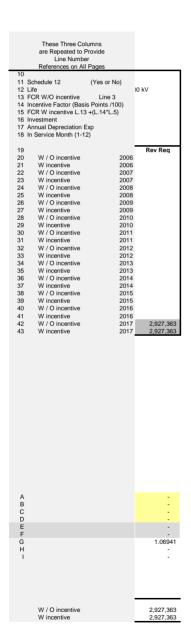
These Three Columns are Repeated to Provide Line Number References on All Pages				
10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	Yes 43 Uprate the 3.63 mile line section 12.3111% Possum and Dumfries substation epidement 12.3111% Replace 1600 amp wave trap at 12.3111% 8,699.668 86,039 12	ns, 12.3111%		Project BV-1B  Yes 43 12.3111% 0 12.31119% 24,000,000 558,140 6
19 20 W / O incentive 2006 21 W / Incentive 2006 22 W / O incentive 2007 23 W incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2012 35 W incentive 2012 36 W / O incentive 2017 37 W incentive 2017 38 W / O incentive 2017 39 W incentive 2014 39 W / O incentive 2015 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W / O incentive 2016 44 W / O incentive 2016 45 W / O incentive 2016 46 W / O incentive 2016 47 W / O incentive 2017 48 B C C D C C C C C C C C C C C C C C C C	8eginning Depreciation Ending  3,699,668 3,585 3,696,083 3,699,668 3,585 3,696,083 3,696,083 86,039 3,610,044 3,610,044 86,039 3,524,005  3,610,044 86,039 3,524,005	17,562,450 17,562,450 525,180 17,562,450	289,304 17,273,146 408,429 17,154,021 2,545,426	24,000,000 558,140 23,441,860
W / O incentive W incentive		126,715 126,715	2,545,426 2,545,426	



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10 11 Schedule 12 (Yes or No) 12 Life 13 FCR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	Yes 43 12.3111% 0 12.3111% 23,003,709 534,970		IR SVC at		Yes 43 12.3111% 0 12.3111% 24,064,108 559,630	Project B1912 125 MVAr STATC		en	Yes 43 12.3111% 0 12.3111% 3,023,624 70,317 7	Projec B1701 Reconductor line (Fredericksburg -	#2104
19 20 W / O incentive 2006 21 W / O incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2009 28 W / O incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2012 35 W incentive 2012 36 W / O incentive 2013 37 W incentive 2014 38 W / O incentive 2014 39 W / O incentive 2014 30 W / O incentive 2014 31 W / O incentive 2014 32 W / O incentive 2014 33 W incentive 2014 34 W / O incentive 2015 35 W incentive 2014 36 W / O incentive 2015 37 W incentive 2016 40 W / O incentive 2016 41 W incentive 2016 42 W / O incentive 2016 43 W / O incentive 2016 44 W incentive 2016 45 W / O incentive 2017 46 W incentive 2017	23,003,709 23,003,709 23,003,709	66,871 66,871 534,970 534,970	22,936,838 22,936,838 22,468,739 22,468,739	Rev Req 3,334,058 3,334,058	24,064,108 24,064,108	Depreciation  536,312 536,312	Ending  23,527,796  23,527,796	Rev Req 3,343,801 3,343,801	Beginning  3,023,624  3,023,624  3,023,624	32,229 32,229 70,317 70,317	2,991,3; 2,991,3; 2,953,3; 2,953,3;
A B C D E				- - - -				-			
F G H I				1.06941 - -				1.06941 - -			
W / O incentive W incentive				3,334,058 3,334,058				3,343,801 3,343,801			



are F	ese Three Columns Repeated to Provide Line Number rences on All Pages												
10 11 Schedule 12 Life 13 FCR W/C 14 Incent W ir 16 Investme 17 Annual D	2 12 (Yes or D incentive Line Factor (Basis Points / Incentive L.13 +(L.14*L	3 100)	Yes 43 12.3111% 0 12.3111% 3,441,963 80,046 5	Projec B1791 Wreck and rebuild Gordonsville and	2.1 mile section	o of £11)	Yes 43 12.3111% 0 12.3111% 22,068,195 513,214	Project B1694 Rebuild Loudoun		) kV	Yes 43 12.3111% 0 12.3111% 20,197,670 469,713 6	Project B1694 Rebuild Loudoun	
21 W inc 22 W i/c 23 W inc 24 W i/c 25 W inc 26 W i/c 27 W inc 28 W i/c 29 W inc 30 W i/c 31 W inc 32 W i/c 33 W i/c 33 W i/c 33 W i/c 34 W i/c 37 W inc 36 W i/c 37 W inc 36 W i/c 37 W inc 38 W i/c 39 W inc 41 W inc 42 W i/c	D incentive centive D incentive D incentiv	2006 2007 2008 2008 2009 2009 2010 2011 2011 2012 2013 2014 2015 2015 2016 2017 2017	3,441,963 3,441,963 3,391,934 3,311,889 3,311,889	50,029 50,029 50,029 80,046 80,046 80,046	3,391,934 3,391,934 3,311,889 3,231,843 3,231,843	482,850 482,850 482,850 321,383 321,383 321,383 321,383 321,383 321,383 321,383 321,383 321,383	22,068,195 22,068,195 22,068,195 22,068,195	449.062 449.062 513.214 513.214	21,619,133 21,619,133 21,619,133 21,554,981 21,554,981	2.862.812 2.862.812 2.862,812 1.06941	20,197,670 20,197,670 20,197,670 20,197,670	254,428 254,428 469,713 469,713	19,943,242 19,943,242 19,727,957 19,727,957
W / C W inc	O incentive centive					826,539 826,539				2,862,812 2,862,812			



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	are Repeated to P	r											
10	References on All	Pages		Projec	t BZ			Project	CA-1			Project	CA-2
11 S 12 L	chedule 12	(Yes or No)	Yes 43	B1696 Install a breaker a	and a half asham	a suith	Yes 43	B2373 Build 2nd Loudou	n Drombleton 6	OO IAV within	Yes 43	B2373 Build 2nd Loudou	n Drombloton
13 F	CR W/O incentive	Line 3	12.3111%	a minimum of eig	ht 230 kV breake	ers	12.3111%	existing ROW. To	he Loudoun - Bra	ambleton	12.3111%	existing ROW. T	he Loudoun - Bi
	ncentive Factor (Basis CR W incentive L.13		0 12.3111%	for five existing lin	nes at Idylwood 2	30 kV	0 12.3111%	230 kV line reloca new 500 kV line.	ated as an under	ouild on the	0 12.3111%	230 kV line reloca new 500 kV line.	ated as an unde
16 Ir	nvestment		6,163,333				27,896,771				24,551,607		
	nnual Depreciation E Service Month (1-12		143,333 9				648,762 12				570,968 5		
19			Beginning	Depreciation	Ending	Rev Reg	Beginning	Depreciation	Ending	Rev Reg	Beginning	Depreciation	Ending
20	W / O incentive	2006	6	Dop. colucion	Litaning	nor noq	Dogg	Doprosidation:	Liluing	nor noq	Dogg	Dop. colucion	Linding
21 22	W incentive W / O incentive	2006											
23	W incentive	2007	,										
24 25	W / O incentive W incentive	2008											
26	W / O incentive	2009	9										
27 28	W incentive W / O incentive	2009 2010											
29	W incentive	2010											
30 31	W / O incentive W incentive	2011 2011											
32	W / O incentive	2012											
33 34	W incentive W / O incentive	2012 2013											
35 36	W incentive W / O incentive	2013 2014											
37	W incentive	2014	ı										
38 39	W / O incentive W incentive	2015 2015					27,896,771 27,896,771	27,032 27,032	27,869,739 27,869,739				
40	W / O incentive	2016	6,163,333	41,806	6,121,527		27,869,739	648,762	27,220,977				
41 42	W incentive W / O incentive	2016 2017		41,806 143,333	6,121,527 6,020,000	893,287	27,869,739 27,220,977	648,762 648,762	27,220,977 26,572,215	3,960,040	24,551,607	356,855	24,194,752
43	W incentive	2017		143,333	6,020,000	893,287	27,220,977	648,762	26,572,215	3,960,040	24,551,607	356,855	24,194,752
Α										_			
В						-				-			
C						-				157,938 157,938			
E						-				157,938			
F G						1.06941				157,938 1.06941			
Н						-				168,900			
1						-				168,900			
	W / O incentive					893,287				4,128,940			
	W incentive					893,287				4,128,940			

### These Three Columns are Repeated to Provide Line Number References on All Pages

Line Nu		
References o	n All Pages	
10		
11 Schedule 12	(Yes or No)	
12 Life		500 kV within
13 FCR W/O incentiv		ambleton
14 Incentive Factor (		build on the
15 FCR W incentive	L.13 +(L.14*L.5)	
16 Investment		
17 Annual Depreciati	on Exp	
18 In Service Month	(1-12)	
19		Rev Req
20 W / O incentir		
21 W incentive	2006	
22 W / O incentir		
23 W incentive	2007	
24 W / O incentir		
25 W incentive	2008	
26 W / O incentir		
27 W incentive	2009	
28 W / O incentir		
29 W incentive	2010	
30 W / O incentir		
31 W incentive	2011	
32 W / O incentir		
33 W incentive	2012	
34 W / O incentir		
35 W incentive	2013	
36 W / O incentir		
37 W incentive	2014	
38 W / O incention		
39 W incentive	2015	
40 W / O incention		
41 W incentive	2016	
42 W / O incention		2,232,240
43 W incentive	2017	2,232,240
A B C		
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E		-
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G		1.06941
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W / O incention	ve.	2,232,240
W incentive		2,232,240
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10 Schedule 12 (Yes or No) 11 Schedule 12 (Yes or No) 12 Life 13 FGR W/O incentive Line 3 14 Incentive Factor (Basis Points /100) 15 FCR W incentive L.13 +(L.14*L.5) 16 Investment 17 Annual Depreciation Exp 18 In Service Month (1-12)	Project CB-1  S2582  43  12.3111%  0  12.3111%  50,000,000  1,162,791  7	Project CB-2  Yes 43 12.3111% 0 12.3111% 44.996,707 1,046,435 12	Project CC  Yes 43 12.3111% 0 12.3111% 22.662,771 527,041 6
19 20 W / O incentive 2006 21 W incentive 2006 22 W / O incentive 2007 23 W incentive 2007 24 W / O incentive 2008 25 W incentive 2008 26 W / O incentive 2009 27 W incentive 2010 29 W incentive 2010 30 W / O incentive 2011 31 W incentive 2011 32 W / O incentive 2011 33 W incentive 2011 34 W / O incentive 2014 35 W incentive 2014 36 W / O incentive 2014 37 W incentive 2014 38 W / O incentive 2014 39 W / O incentive 2014 40 W / O incentive 2014 41 W incentive 2014 42 W / O incentive 2014 43 W / O incentive 2014 44 W / O incentive 2015 40 W / O incentive 2016 41 W incentive 2016 41 W incentive 2016 42 W / O incentive 2017 43 W / O incentive 2017 43 W incentive 2017	Beginning Depreciation Ending Rev Req  50,000,000 532,946 49,467,054 3,339,213  50,000,000 532,946 49,467,054 3,339,213	Beginning         Depreciation         Ending         Rev Req           44,996,707         43,601         44,953,106         274,307           44,996,707         43,601         44,953,106         274,307           43,601         44,953,106         274,307	Beginning         Depreciation         Ending           22,662,771         285,481         22,377,29           22,662,771         285,481         22,377,29           22,662,771         285,481         22,377,29           22,662,771         527,041         22,135,73           22,662,771         527,041         22,135,73           22,662,771         527,041         22,135,73
A B C D E F			
G H I	1.06941 - -	1.06941 - -	
W / O incentive W incentive	3,339,213 3,339,213	274,307 274,307	

	These Three Col are Repeated to P Line Numbe	rovide	
	References on All		
10			
11	Schedule 12	(Yes or No)	
	Life		TX
	FCR W/O incentive	Line 3	
	Incentive Factor (Basis		
	FCR W incentive L.13	+(L.14*L.5)	
	Investment		
17	Annual Depreciation E In Service Month (1-12	xb	
10	III Service Month (1-12	<del>(</del> )	
19			Rev Req
20	W / O incentive	2006	
21	W incentive	2006	
22	W / O incentive	2007	
23	W incentive	2007	
24	W / O incentive	2008	
25	W incentive	2008	
26	W / O incentive	2009	
27	W incentive	2009	
28	W / O incentive	2010	
29	W incentive	2010	
30	W / O incentive	2011	
31	W incentive	2011	
32	W / O incentive	2012	
33	W incentive	2012	
34 35	W / O incentive W incentive	2013 2013	
36	W / O incentive	2013	
37	W incentive	2014	
38	W / O incentive	2015	
39	W incentive	2015	
40	W / O incentive	2016	
41	W incentive	2016	
42		2017	3,284,644
43		2017	
A			-
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C			-
E			-
F			
Ġ			1.06941
Н			-
ï			-
	W / O incentive		3,284,644
	W incentive		3,284,644

	These Three Colu are Repeated to Pr Line Number References on All I	rovide							
12 L 13 F 14 Ir 15 F	chedule 12	(Yes or No) Line 3 Points /100)	Yes 43 12.3111% 0 12.3111% 7,824,557	Project B2471 R/P Midlothian 50 M.O. switches wit Terminate Lines # #576 Midlothian Transformer #2 ir	00 kV breaker an th 3 breaker 500 #563 Carson - M - North Anna,	kV ring bus.	If Yes for Schedule 12 Include in this Total.	If No for Schedule 1 this Sum.	12 include in  Annual Revenue
18 Ir	nnual Depreciation Ex n Service Month (1-12		181,966 11					Requirement including Incentive if Applicable	Requirement excluding Incentive
19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	W / O incentive W incentive W / O incentive W incentive W incentive W incentive W incentive W / O incentive W incentive W / O incentive	2006 2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2012 2013 2014 2014 2015 2016	7,824,557 7,824,557 7,801,811	22,746 22,746 181,966	7,801,811 7,801,811 7,801,815	Rev Req	Total	Sum	Sum
41 42 43	W Incentive W / O incentive W incentive	2016 2017 2017	7,801,811 7,619,845 7,619,845	181,966 181,966 181,966	7,619,845 7,437,878 7,437,878	1,108,855 1,108,855	236,794,834 241,307,840	48,043,744	45,204,662
АВ									
C D E						146,841 146,841 146,841			
F G H I						146,841 1.06941 157,033 157,033			
	W / O incentive W incentive					1,265,889 1,265,889			

# Virginia Electric and Power Company ATTACHMENT H-16A

# Attachment 8 - Securitization Workpaper (000's)

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

## Virginia Electric and Power Company

## **ATTACHMENT H-16A**

## Attachment 9 - Depreciation Rates<sup>1</sup>

## **Depreciation Rates Applicable Through March 31, 2013**

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

<sup>&</sup>lt;sup>1</sup>Depreciation 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)<sup>1</sup>

## Depreciation Rates Applicable on and After April 1, 2013

Plant Type	Applied Depreciation <u>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 Poles and Fixtures	2.08% 2.11%
Overhead conductors and Devices	1.92%
Underground Conduit	1.65%
Underground Conductors and Devices	1.92%
Roads and Trails	1.06%
riodde and ridiie	110070
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% 4.75%
Power Operated Equipment Communication Equipment	3.14%
Communication Equipment - Massed	5.97%
Communication Equipment - 25 Years	2.48%
Miscellaneous Equipment	6.67%
	2.2.70

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

## Attachment 10

PSE&G Formula Rate for January 1, 2017 to December 31, 2017

**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 17, 2016

### VIA ELECTRONIC FILING

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

Re: Public Service Electric and Gas Company

Docket No. ER09-1257-000

Informational Filing of 2017 Formula Rate Annual Update

## Dear Secretary Bose:

Pursuant to the Formula Rate Implementation Protocols ("Protocols") of Public Service Electric and Gas Company ("PSE&G") contained in Attachment H-10B of the PJM Interconnection , L.L.C. ("PJM") Open Access Transmission Tariff ("OATT"), PSE&G submits its Formula Rate Annual Update ("Annual Update") for 2017. This 2017 Annual Update sets forth PSE&G's annual transmission revenue requirement calculated in accordance with its Formula Rate for network transmission service under the PJM OATT for the period commencing January 1, 2017 to and including December 31, 2017. The 2017 Annual Update also includes a True-up Adjustment for the 2015 Rate Year (January 1, 2015 to and including December 31, 2015).

In accordance with the Protocols, this submission is provided to the Federal Energy Regulatory Commission for informational purposes only and requires no action by the Commission. As required by the Protocols, PSE&G is also providing a copy of this filing to PJM for posting on the PJM website. Exhibit 1 of this filing includes a copy of PSE&G's 2017 Annual Update. Consistent with the Commission Staff's Guidance on Formula Rate Updates, PSE&G is submitting the formula rate template and additional exhibits in Microsoft Excel format.

In addition to PSE&G's 2017 Annual Update formula rate template, PSE&G also submits Workpaper 1, which contains additional supporting information pursuant to Commission Staff's Guidance on Formula Rate Updates for the computation of accumulated deferred income taxes ("ADIT").

In 2015, the Internal Revenue Service ("IRS") issued several private letter rulings ("PLRs") regarding the computation of ADIT that is applied to reduce rate base. Based on the guidance in those PLRs, PSE&G determined that it must use the IRS proration

rules, set forth in Internal Revenue Code ("IRC") regulation section 1.167(l)-1(h)(6), to calculate projected ADIT in the formula rate projection submitted herewith. Specifically, these rules require that the actual amount of the ADIT balance at the beginning of the year (i.e., January 1, 2017), and a pro rata portion of the amount of any projected increase to be credited or decrease to be charged during the future period shall be determined by multiplying any such increase or decrease by a fraction, the numerator of which is the number of days remaining in the period at the time that increase or decrease is to be accrued, and the denominator of which is the total number of days in the period. For PSE&G, the accrual period is monthly. Thus, in accordance with Example 2 of IRC regulation section 1.167(l)-1(h)(6), the monthly increases/(decreases) to the forecasted changes to PSE&G's ADIT balance are reflected on the last day of the month. Work Paper 1, provided herewith, details the calculation of PSE&G's prorated ADIT amount.

Thank you for your attention to this matter and please advise the undersigned of any questions.

Respectfully submitted,

Hesser G. McBride, Jr.

Hesser G. McBride, Jr.

Attachments

	rvice Electric and Gas Company			
ATTACH	MENT H-10A		FFDO From 4 Port # or	40.14
Formula !	Rate Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2017
	ells are input cells	110100		
Allocators				
	ges & Salary Allocation Factor	(N-+- 0)	Attack mark 5	00 700 405
1 T	Transmission Wages Expense	(Note O)	Attachment 5	29,783,185
	Total Wages Expense	(Note O)	Attachment 5	206,099,440
	ess A&G Wages Expense Total Wages Less A&G Wages Expense	(Note O)	Attachment 5 (Line 2 - Line 3)	7,544,875 198,554,565
5 <b>Wa</b>	ges & Salary Allocator		(Line 1 / Line 4)	15.0000%
Die	nt Allocation Factors			
	Electric Plant in Service	(Note B)	Attachment 5	18,706,592,731
	Common Plant in Service - Electric		(Line 22)	180,461,300
8 T	otal Plant in Service		(Line 6 + 7)	18,887,054,031
	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	3,438,430,659
	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	4,531,392
	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	28,812,089
	Accumulated Common Amortization - Electric  Total Accumulated Depreciation	(Note B)	Attachment 5 (Line 9 + Line 10 + Line 11 + Line 12)	44,572,229 3,516,346,369
14 N	Vet Plant		(Line 8 - Line 13)	15,370,707,662
	Transmission Gross Plant		(Line 31) (Line 15 / Line 8)	9,671,727,259 <b>51.2082</b> %
47 -	Total Control of the		(1) (10)	0.040.040.500
	Transmission Net Plant Plant Allocator		(Line 43) (Line 17 / Line 14)	8,816,219,582 <b>57.3573</b> %
Plant Cald				
	nt In Service	(Notes D)	Attack march 5	0.500.000.500
19 T	nt In Service ransmission Plant In Service	(Note B)	Attachment 5	
19 T	nt In Service ransmission Plant In Service General	(Note B)	Attachment 5	224,065,400
19 T 20 C 21 li	nt In Service Transmission Plant In Service General ntangible - Electric	(Note B) (Note B)	Attachment 5 Attachment 5	224,065,400 11,733,759
19 T 20 C 21 li 22 C	nt In Service Transmission Plant In Service Seneral Antangible - Electric Common Plant - Electric	(Note B)	Attachment 5 Attachment 5 Attachment 5	224,065,400 11,733,759 180,461,300
19 T 20 C 21 li 22 C	nt In Service Transmission Plant In Service General ntangible - Electric	(Note B) (Note B)	Attachment 5 Attachment 5	224,065,400 11,733,759 180,461,300 416,260,459
19 T 20 C 21 li 22 C 23 T 24 25	nt In Service  Transmission Plant In Service  General  ntangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications	(Note B) (Note B) (Note B)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821
19 T 20 C 21 li 22 C 23 T 24 25	nt In Service Transmission Plant In Service Seneral Seneral Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Seneral and Intangible Excluding Acct. 397	(Note B) (Note B) (Note B)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550
19 T 20 C 21 III 22 C 23 T 24 25	nt In Service  Transmission Plant In Service  General  Intangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Alary Allocator  Jeneral and Intangible Excluding Acct. 397  Vage & Salary Allocator	(Note B) (Note B) (Note B)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 5)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,882,821 369,867,550 15,0000%
19 T 20 C 21 li 22 C 23 T 24 25 C 27 V 28 C	nt In Service  Transmission Plant In Service  General  Intangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: General Plant Account 397 Communications Less: Ommon Plant Account 397 Communications  Seneral and Intangible Excluding Acct. 397  Vage & Salary Allocator  Jeneral and Intangible Plant Allocated to Transmission	(Note B) (Note B) (Note B)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000% 55,480,133
19 T 20 C 21 li 22 C 23 T 24 25 C 26 C 27 V 28 C 29 P	nt In Service  Transmission Plant In Service  General  Intangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Alary Allocator  Jeneral and Intangible Excluding Acct. 397  Vage & Salary Allocator	(Note B) (Note B) (Note B) (Note B) (Note B)	Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 5) (Line 26 * Line 27)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000% 55,480,133 16,583,534
19 T 20 C 21 III 22 C 23 T 24 25 C 26 C 27 V 28 C 29 A 30 T	nt In Service  Transmission Plant In Service  General  Intangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications General and Intangible Excluding Acct. 397  Vage & Salary Allocator  General and Intangible Plant Allocated to Transmission Account No. 397 Directly Assigned to Transmission Account No. 397 Directly Assigned to Transmission	(Note B) (Note B) (Note B) (Note B) (Note B)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 5) (Line 26 * Line 27) Attachment 5	9,599,663,592 224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667
19 T 20 C 21 III 22 C 23 T 24 25 C 26 C 27 Q 28 C 29 A 30 T	nt In Service  Transmission Plant In Service  General  Intangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Account 397 Communications Less: Common Plant Account 397 Communications Les	(Note B) (Note B) (Note B) (Note B) (Note B)	Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 5) (Line 26 * Line 27) Attachment 5 (Line 28 + Line 29)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,698 19,892,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667
19 T 20 C 21 li li 22 22 Z 23 T 25 Z 26 C 27 V 28 C 29 P 30 T 31 Tot	nt In Service  Transmission Plant In Service  General  Intangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant  Less: General Plant Account 397 Communications  Less: Common Plant Account 397 Communications  Less: Common Plant Account 397 Communications  Seneral and Intangible Excluding Acct. 397  Vage & Salary Allocator  Seneral and Intangible Plant Allocated to Transmission  Account No. 397 Directly Assigned to Transmission  Total General and Intangible Functionalized to Transmission  Total General and Intangible Functionalized to Transmission  Total General and Intangible Functionalized to Transmission	(Note B) (Note B) (Note B) (Note B) (Note B)	Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 5) (Line 26 * Line 27) Attachment 5 (Line 28 + Line 29)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,882,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667
19 T  20 C 21 li li 22 C 23 T  24 25 C 27 V 28 C 29 A 30 T  Acc  32 T	nt In Service  Transmission Plant In Service  General  Intangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant  Less: General Plant Account 397 Communications  Less: Common Plant Account 397 Communications  Less: General and Intangible Excluding Acct. 397  Vage & Salary Allocator  Seneral and Intangible Plant Allocated to Transmission  Account No. 397 Directly Assigned to Transmission  Total General and Intangible Functionalized to Transmission	(Note B) (Note B) (Note B) (Note B) (Note B) (Note B)	Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 26 * Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000 55,480,133 16,583,534 72,063,667 9,671,727,259
19 T 20 C 21 In 22 C 22 C 23 T 24 C 25 C 27 V 28 C 29 A 30 T 31 Tot Acc 32 T	Int In Service  Transmission Plant In Service  General Intangible - Electric Common Plant - Electric Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Seneral and Intangible Excluding Acct. 397  Vage & Salary Allocator Seneral and Intangible Plant Allocated to Transmission Account No. 397 Directly Assigned to Transmission Account No. 397 Directly Assigned to Transmission Account In Rate Base  Sumulated Depreciation  Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated General Depreciation - Electric	(Note B) (Note B) (Note B) (Note B) (Note B) (Note B)  (Note B)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 65) (Line 65) (Line 26 * Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,882,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667 9,671,727,259 815,358,651 104,939,497 73,384,318
19 T 20 C 21 III 22 C 23 T 24 C 25 C 27 V 28 C 30 T 30 T Acc 32 T 33 A 34 A 35 L	Int In Service Transmission Plant In Service  General Intangible - Electric Common Plant - Electric Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Leneral and Intangible Excluding Acct. 397 Vage & Salary Allocator General and Intangible Plant Allocated to Transmission Cocount No. 397 Directly Assigned to Transmission Total General and Intangible Functionalized to Transmission al Plant In Rate Base Cumulated Depreciation Transmission Accumulated Depreciation Accumulated General Depreciation Cocumulated Common Plant Depreciation - Electric Less: Amount of General Depreciation Associated with Acct. 397	(Note B)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 26 * Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)  Attachment 5	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000 55,480,133 16,583,534 72,063,667 <b>9,671,727,259</b> 815,358,651 104,939,497 73,384,318 22,539,175
19 T 20 C 21	Int In Service  Transmission Plant In Service  General  Intangible - Electric  Common Plant - Electric  Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications  Seneral and Intangible Excluding Acct. 397  Vage & Salary Allocator  Teneral and Intangible Plant Allocated to Transmission  Account No. 397 Directly Assigned to Transmission  Total General and Intangible Functionalized to Transmission  al Plant In Rate Base  Sumulated Depreciation  Accountlated General Depreciation  Accountlated Common Plant Depreciation - Electric Less: Amount of General Depreciation Associated with Acct. 397  Balance of Accumulated General Depreciation	(Note B) (Note B & J) (Note B & J) (Note B & J) (Note B & J)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 26 * Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)  Attachment 5 (Line 33 + Line 34 - Line 35)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667 9,671,727,259 815,358,651 104,939,497 73,384,318 22,539,175 155,784,640
19 T 20 C 21 In 22 C 23 T 24 C 25 C 27 V 28 C 29 A 30 T 31 Tot  Acc 32 T	Int In Service  Transmission Plant In Service  General Intangible - Electric Common Plant - Electric Common Plant - Electric Cotal General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications General and Intangible Excluding Acct. 397 Vage & Salary Allocator General and Intangible Plant Allocated to Transmission Locount No. 397 Directly Assigned to Transmission Cocount No. 397 Directly Assigned to Transmission Transmission  al Plant In Rate Base  cumulated Depreciation  Transmission Accumulated Depreciation Locount Locount Accumulated General Depreciation - Electric Less: Amount of General Depreciation Associated with Acct. 397 Balance of Accumulated General Depreciation Locoumulated Intangible Amortization - Electric Locoumulated Intangible Amortization - Electric	(Note B) (Note B) (Note B) (Note B) (Note B) (Note B)  (Note B)	Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 26 - Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)  Attachment 5 (Line 33 + Line 34 - Line 35) (Line 31 + Line 35)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667  9,671,727,259  815,358,651 104,939,497 73,384,318 22,539,175 155,784,640 4,531,392
19 T 20 C 21 III 22 C 23 T 24 C 25 C 27 V 28 C 27 V 30 T 31 Tot  Acc 32 T 33 A 34 A 35 L 36 E 37 A 38 A 39 V	Int In Service Transmission Plant In Service  General Intangible - Electric Common Plant - Electric Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: General Plant Account 397 Communications Less: General and Intangible Excluding Acct. 397 Vage & Salary Allocator  Transmission Total General and Intangible Plant Allocated to Transmission Total General and Intangible Functionalized to Transmission Total General and Intangible Functionalized to Transmission Transmission Accumulated Depreciation Transmission Accumulated Depreciation Accumulated General Depreciation - Electric Less: Amount of General Depreciation Associated with Acct. 397 Vage & Salary Allocator	(Note B) (Note B & J) (Note B & J) (Note B & J) (Note B & J)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 26 * Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 33 + Line 34 - Line 35) (Line 10) (Line 36 + 37) (Line 5)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000 55,480,133 16,583,534 72,063,667 9,671,727,259  815,358,651 104,939,497 73,384,318 22,539,175 155,784,640 4,531,392 160,316,032
19 T 20 C 21 III 22 C 23 T 24   25   26   27   28   30   7   31    Tot 33   Acc 33   Acc 34   Acc 35   L 33   Acc 36   E 37   Acc 37   Acc 38   Acc 38   Acc 39   Acc 30   Acc 30   Acc 31   Acc 32   Acc 33   Acc 34   Acc 35   Acc 36   Acc 37   Acc 38   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 38   Acc 37   Acc 38   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 37   Acc 38   Acc 38   Acc 38   Acc 38   Acc 38   Acc 38   Acc 37   Acc 38   Acc	Int In Service Transmission Plant In Service  General Intangible - Electric Common Plant - Electric Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Seneral and Intangible Excluding Acct. 397 Vage & Salary Allocator Seneral and Intangible Plant Allocated to Transmission Locount No. 397 Directly Assigned to Transmission  all Plant In Rate Base  Lounulated Depreciation  Locounulated General Depreciation Locountulated General Depreciation - Electric Locountulated Common Plant Depreciation Associated with Acct. 397 Balance of Accumulated General Depreciation Locountulated Intangible Amortization - Electric Locountulated General and Intangible Depreciation Ex. Acct. 397 Vage & Salary Allocator Locountulated General and Intangible Depreciation Allocated to Transmission	(Note B) (Note B) (Note B) (Note B) (Note B) (Note B)  (Note B)  (Note B & J)	Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 26 - Line 27) Attachment 5 (Line 26 + Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 33 + Line 34 - Line 35) (Line 36 + 37) (Line 5) (Line 38 * Line 39)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667  9,671,727,259  815,358,651 104,939,497 73,384,318 22,539,175 155,784,640 4,531,392 160,316,032 15,0000% 24,047,405
19 T 20 C 21 In 22 C 23 T 24 C 25 C 27 V 28 C 29 A 30 T 31 Tot 32 T 33 A 34 A 35 L 36 E 37 A 38 A 39 V 5	Int In Service Transmission Plant In Service  General Intangible - Electric Common Plant - Electric Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: General Plant Account 397 Communications Less: General and Intangible Excluding Acct. 397 Vage & Salary Allocator  Transmission Total General and Intangible Plant Allocated to Transmission Total General and Intangible Functionalized to Transmission Total General and Intangible Functionalized to Transmission Transmission Accumulated Depreciation Transmission Accumulated Depreciation Accumulated General Depreciation - Electric Less: Amount of General Depreciation Associated with Acct. 397 Vage & Salary Allocator	(Note B) (Note B & J) (Note B & J) (Note B & J) (Note B & J)	Attachment 5 Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 26 * Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 33 + Line 34 - Line 35) (Line 10) (Line 36 + 37) (Line 5)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,882,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667
19 T 20 C 21 III 22 C 23 T 24 C 25 C 27 V 28 C 27 V 30 T 31 Tot Acc 32 T 33 A A 34 A 35 L 36 E 37 A 38 A 40 S 40 S	Int In Service Transmission Plant In Service  General Intangible - Electric Common Plant - Electric Total General, Intangible & Common Plant Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Less: Common Plant Account 397 Communications Seneral and Intangible Excluding Acct. 397 Vage & Salary Allocator Seneral and Intangible Plant Allocated to Transmission Locount No. 397 Directly Assigned to Transmission  all Plant In Rate Base  Lounulated Depreciation  Locounulated General Depreciation Locountulated General Depreciation - Electric Locountulated Common Plant Depreciation Associated with Acct. 397 Balance of Accumulated General Depreciation Locountulated Intangible Amortization - Electric Locountulated General and Intangible Depreciation Ex. Acct. 397 Vage & Salary Allocator Locountulated General and Intangible Depreciation Allocated to Transmission	(Note B) (Note B) (Note B) (Note B) (Note B) (Note B)  (Note B)  (Note B & J)	Attachment 5 Attachment 5 (Line 20 + Line 21 + Line 22) Attachment 5 Attachment 5 (Line 23 - Line 24 - Line 25) (Line 26 - Line 27) Attachment 5 (Line 26 + Line 27) Attachment 5 (Line 28 + Line 29) (Line 19 + Line 30)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 33 + Line 34 - Line 35) (Line 36 + 37) (Line 5) (Line 38 * Line 39)	224,065,400 11,733,759 180,461,300 416,260,459 26,500,088 19,892,821 369,867,550 15,0000% 55,480,133 16,583,534 72,063,667  9,671,727,259  815,358,651 104,939,497 73,384,318 22,539,175 155,784,640 4,531,392 160,316,032 15,0000% 24,047,405

Will for Incentive Transmission Projects   Wilson B & H   Allachment 6   S22,185,185,185,185,185,185,185,185,185,185	Publi	c Service Electric and Gas Company			
Part	ATTA	CHMENT H-10A		FERC Form 1. Bogo # or	42 Months Ended
Accountation Defermed Income Taxes	orm	ula Rate Appendix A	Notes		
A					
A	Adjus	stment To Rate Base			
Mode	44		(Note Q)	Attachment 1	-2,257,796,613
Managinard Abandronal Trainmission Projects   Managinary   Managinar	45		(Note B & H)	Attachment 6	362,136,575
Prepayment   Pre	45a		(Note R)	Attachment 5	0
Marie of Supplemen	46	Plant Held for Future Use	(Note C & Q)	Attachment 5	22,009,446
Materials and Supplies	47		(NI-1- A 8 O)	A44	
Mode   Mode   Signature Spreame   (Note   O)	47		(Note A & Q)	Attachment 5	U
Mage & Salary Allocater    (Line 6)   15,000078    15,0	18		(Note O)	Attachment 5	0
Care   Working Capital   Micro   Mic			(140te Q)		
Transmission Materials & Supplies   Note N & O)   Attachment 5   16.840/786   16.					13.0000 /0
			(Note N & Q))		-
			,		16,840,790
		Cash Working Capital			
Network Credits					130,300,299
Note N & Olustanding Network Credits					
Outstanding Network Credits	55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	16,287,537
Second Second Property in Second 928   Sec	56	Outstanding Network Credits	(Note N & Q))	Attachment 5	0
Transmission O&M	57	Total Adjustment to Rate Base		(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 56)	(1,840,522,264)
Transmission O&M	58	Rate Base		(Line 43 + Line 57)	6,975,697,317
Transmission O&M   Note O  Attachment 5   99,724,192	Opera	ations & Maintenance Expense			
Plus Transmission Lease Payments		Transmission O&M			
Allocated Administrative & General Expenses   Control Agg	59	Transmission O&M	(Note O)	Attachment 5	99,724,192
Allocated Administrative & General Expenses   Total A&G	60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
Total A&G	61	Transmission O&M		(Lines 59 + 60)	99,724,192
Flus: Actual PBOP expense   (Note J)					
Less: Actual PBOP expense					
Eas Property Insurance Account 924					
Less Regulatory Commission Exp Account 928					
Less General Advertising Exp Account 930.1					
Less EPRI Dues					
Administrative & General Expenses   Sum (Lines 62 to 63) - Sum (Lines 64 to 68)   184,158,602					0,110,470
70         Wage & Salary Allocator         (Line 5)         15,0000%           71         Administrative & General Expenses Allocated to Transmission         (Line 69 * Line 70)         27,623,790           Directly Assigned A&G         Regulatory Commission Exp Account 928         (Note G & O)         Attachment 5         645,380           73         General Advertising Exp Account 930.1         (Note K & O)         Attachment 5         0           74         Subtotal - Accounts 928 and 930.1 - Transmission Related         (Line 65)         4,022,046           75         Property Insurance Account 924         (Note F & O)         Attachment 5         0           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)         4,022,046           78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,986			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		184.158.602
Directly Assigned A&G   Regulatory Commission Exp Account 928   (Note G & O)   Attachment 5   645,380					15.0000%
72       Regulatory Commission Exp Account 928       (Note G & O)       Attachment 5       645,380         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)       645,380         75       Property Insurance Account 924       (Line 65)       4,022,046         65       General Advertising Exp Account 930.1       (Note F & O)       Attachment 5       0         77       Total Accounts 928 and 930.1 - General       (Line 75 + Line 76)       4,022,046         78       Net Plant Allocator       (Line 18)       57.3573%         79       A&G Directly Assigned to Transmission       (Line 77 * Line 78)       2,306,936	71	Administrative & General Expenses Allocated to Transmission		(Line 69 * Line 70)	27,623,790
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)         645,380           75         Property Insurance Account 924         (Line 65)         4,022,046           76         General Advertising Exp Account 930.1         (Note F & O)         Attachment 5         0           70         Total Accounts 928 and 930.1 - General         (Line 75 + Line 76)         4,022,046           78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,936				Aug. 1 5	
74       Subtotal - Accounts 928 and 930.1 - Transmission Related       (Line 72 + Line 73)       645,380         75       Property Insurance Account 924       (Line 65)       4,022,046         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)       4,022,046         78       Net Plant Allocator       (Line 18)       57.3573%         79       A&G Directly Assigned to Transmission       (Line 77 * Line 78)       2,306,936					645,380
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)         4,022,046           78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,936			(Note K & O)		645,380
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)         4,022,046           78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,936	75	Property Insurance Account 924		(Line 65)	4,022,046
77       Total Accounts 928 and 930.1 - General       (Line 75 + Line 76)       4,022,046         78       Net Plant Allocator       (Line 18)       57.3573%         79       A&G Directly Assigned to Transmission       (Line 77 * Line 78)       2,306,936			(Note F & O)		0
78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,936			,		4,022,046
			<u> </u>		57.3573%
80 Total Transmission O&M (Lines 61 + 71 + 74 + 79) 130,300,299	79	A&G Directly Assigned to Transmission		(Line 77 * Line 78)	2,306,936
	80	Total Transmission O&M		(Lines 61 + 71 + 74 + 79)	130,300,299

TTACHME	NT H-10A			FERC Form 1 Page # or	12 Months Ende
ormula Ra	te Appendix A		Notes	Instruction	12/31/2017
	s are input cells			•	·
epreciatio	n & Amortization Expense				
Depre	eciation Expense				
81 Tra	Insmission Depreciation Expense Inc	luding Amortization of Limited Term Plant	(Note J & O)	Attachment 5	228,796,1
	ortization of Abandoned Plant Projec		(Note R)	Attachment 5	
	neral Depreciation Expense Including		(Note J & O)	Attachment 5	21,659,65
	ss: Amount of General Depreciation E		(Note J & O)	Attachment 5	4,729,5
	ance of General Depreciation Expension	se	(Note A & O)	(Line 82 - Line 83) Attachment 5	16,930,0 <sup>-1</sup> 10,051,3 <sup>-1</sup>
86 Tot			(Note A & O)	(Line 84 + Line 85)	26,981,4
	age & Salary Allocator			(Line 5)	15.00
88 Ge	neral Depreciation & Intangible Amor			(Line 86 * Line 87)	4,047,21
		397 Directly Assigned to Transmission	(Note J & O)	Attachment 5	1,658,35
90 <b>Ge</b>	neral Depreciation and Intangible	Amortization Functionalized to Transmission		(Line 88 + Line 89)	5,705,56
91 Total	Transmission Depreciation & Amo	ortization		(Lines 81 + 81a + 90)	234,501,69
xes Othe	r than Income Taxes				
92 Taxes	Other than Income Taxes		(Note O)	Attachment 2	10,156,25
93 Total	Taxes Other than Income Taxes			(Line 92)	10,156,2
					-,,
eturn \ Ca	pitalization Calculations				
94 Long	Term Interest			p117.62.c through 67.c	273,028,45
95 Prefe	rred Dividends		enter positive	p118.29.d	
	non Stock		(1) (-2)	Attachment 5	7 000 000 4
	oprietary Capital Less Accumulated Other Comprehen:	sive Income Account 210	(Note P) (Note P)	Attachment 5 Attachment 5	7,232,269,43 1,479,93
	Less Preferred Stock	Sive income Account 219	(Note F)	(Line 106)	1,479,52
	_ess Account 216.1		(Note P)	Attachment 5	3,398,88
	mmon Stock		(110.01)	(Line 96 - 97 - 98 - 99)	7,227,390,62
Capit	alization				
101 Lor	ng Term Debt		(Note P)	Attachment 5	6,587,117,12
102	Less Loss on Reacquired Debt		(Note P)	Attachment 5	70,401,82
103			(Note P)	Attachment 5	
			(Note P)	Attachment 5	16,982,11
	al Long Term Debt eferred Stock		(Note P)	(Line 101 - 102 + 103 - 104) Attachment 5	6,499,733,18
	mmon Stock		(Note F)	(Line 100)	7,227,390,62
	tal Capitalization			(Sum Lines 105 to 107)	13,727,123,80
09 De	bt %	Total Long Term Debt		(Line 105 / Line 108)	47.35
	eferred %	Preferred Stock		(Line 106 / Line 108)	0.00
	mmon %	Common Stock		(Line 107 / Line 108)	52.65
12 De	bt Cost	Total Long Term Debt		(Line 94 / Line 105)	0.042
	eferred Cost	Preferred Stock		(Line 95 / Line 106)	0.00
	mmon Cost	Common Stock	(Note J)	Fixed	0.116
115 We	eighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 109 * Line 112)	0.019
	eighted Cost of Preferred	Preferred Stock		(Line 110 * Line 113)	0.000
117 <u>We</u>	eighted Cost of Common	Common Stock		(Line 111 * Line 114)	0.061
18 Rate	of Return on Rate Base ( ROR )			(Sum Lines 115 to 117)	0.081
	tment Return = Rate Base * Rate o			(Line 58 * Line 118)	567,720,02

Net Zonal Revenue Requirement			(=====	.,,
			(Line 160 + 161 + 162 + 163)	1,185,164,9
Plus any increased ROE calculated on Attachme Facility Credits under Section 30.9 of the PJM O.		sion zones	Attachment 7 Attachment 5	7,726,94
True-up amount	at 7 -th-orthog DIM Och 40 colors a color of 2000	-1	Attachment 6	-36,791,24
Net Revenue Requirement			(Line 148)	1,214,229,2
			(Line 156 - Line 81) / Line 157	11.7137
			(Line 19 - Line 32 + Line 45 + Line 45a) (Line 156 / Line 157)	9,146,441,5° 14.2152
				1,300,185,6° 9,146,441,5°
Increased Return and Taxes			Attachment 4	925,227,3
Gross Revenue Requirement Less Return and T			(Line 144 - Line 137 - Line 138)	374,958,2
	Return, nor Income Taxes			11.0349 1.5980
Net Plant Carrying Charge			(Line 149 / Line 150)	13.5363
Net Transmission Plant, CWIP and Abandoned F	Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	9,146,441,5
Gross Revenue Requirement			(Line 144)	1,238,093,7
Not Plant Carrying Charge				
Net Revenue Requirement			(Line 145 - Line 146 + Line 147)	1,214,229,2
Interest on Network Credits		(Note N & O)	Attachment 5	20,004,0
		(Note O)	Attachment 3	23,864,5
			(Line 143 Line 144)	1,238,093,7
Gross Revenue Requirement			(Line 139)	1,238,093,7
Inclusion Ratio			(Line 142 / Line 140)	100.00
Included Transmission Facilities		(INULE D & IVI)	(Line 140 - Line 141)	9,599,663,5
Transmission Plant In Service	noocolated Will Excluded Hallofflission Facilities	(Note P 2 M)	(Line 19)	9,599,663,5
	Associated with Excluded Transmission Facilities		·	
Gross Revenue Requirement			(Sum Lines 134 to 138)	1,238,093,7
Income Taxes			(Line 130)	295,415,4
Investment Return			(Line 119)	567,720,0
				234,501,69 10,156,29
Total Transmission O&M			(Line 80)	130,300,2
				-1,840,522,2 <b>6,975,697,3</b>
Net Property, Plant & Equipment			(Line 43)	8,816,219,5
ue Requirement				
Total Income Taxes			(Line 128 + Line 129)	295,415,44
Income Tax Component =	(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =		[Line 124 * Line 119 * (1- (Line 115 / Line 118))]	296,257,7
TO Adjustment Anotated to Hansinission			(LING 120 LING 120 LING 121)	-042,3
Net Plant Allocation Factor			(Line 18)	57.36 <b>-842,3</b>
Amortized Investment Tax Credit 1/(1-T)	enter negative	(Note U)	Attachment 5 1 / (1 - Line 123)	-868,6 169.06
1 / (1-1)				69.06
T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			40.85
p	(percent of federal income tax deductible for state purposes)		Per State Tax Code	0.00
		(Note I)		35.00 9.00
Income Tax Rates				
		Notes	Instruction	12/31/2017
CHMENT H-10A			FERC Form 1 Page # or	12 Months Ended
	T T/(1-T)  ITC Adjustment Amortized Investment Tax Credit 1/(1-T) Net Plant Allocation Factor ITC Adjustment Allocated to Transmission  Income Tax Component =  Total Income Taxes  Use Requirement  Summary Net Property, Plant & Equipment Total Adjustment to Rate Base Rate Base  Total Transmission O&M Total Transmission Depreciation & Amortization Taxes Other than Income Investment Return Income Taxes  Gross Revenue Requirement  Adjustment to Remove Revenue Requirements Transmission Plant In Service Excluded Transmission Facilities Included Transmission Plant, CWIP and Abandoned Plant Carrying Charge Included Transmission Plant, CWIP and Abandoned Plant Carrying Charge Calculation per 100 Basis Point in Net Plant Carrying Charge per 100 Basis Point in Net Plant Carrying Charge per 100 Basis Point in Net Plant Carrying Charge per 100 Basis Point in Net Plant Carrying Charge per 100 Basis Point in Net Revenue Requirement True-up amount Plus any increased ROE calculated on Attachme	disclet Income Tax Rates FITI-Federal Income Tax Rate STIT-State Income Tax Rate STIT-State Income Tax Rate or Composite p T T (1-T) T= ([(1-SIT)*(1-FIT)]/(1-SIT*FIT*p)) = TT/(1-T)  FIC Adjustment Amontized Investment Tax Credit suffer and Income Tax Cardit suffer and Income Tax Component = Total Income T	d cells are input cells  30st Income Tax Rates  FITI-Foderal income Tax Rate  FITI-Foderal income Tax Rate or Composite p	As Rate - Appendix A   Motes   Instruction   Cells are input cells

### Public Service Electric and Gas Company

### ATTACHMENT H-10A

FERC Form 1 Page # or Formula Rate -- Appendix A Instruction

## 12/31/2017

### Shaded cells are input cells Notes

- A Electric portion only
- B Calculated using 13-month average balances
- C Includes Transmission portion only. At each annual informational filing, Company will identify for each parcel of land an intended use within a 15 year period
- D Includes all EPRI Annual Membership Dues
- E Includes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h
- H CWIP can only be included if authorized by the Commission
- I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes
- J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC
  - PBOP expense shall be based upon the Company's Actual Annual PBOP Expense until changed by a filing at FERC

The actual Annual PBOP Expense to be included in the Formula Rate Annual Update that is required to be filed on or before October 15 of each year shall be based upon the Actual Annual PBOP Expense as charged to FERC Account 926 on behalf of electric employees for PBOP and as included by the Company in its most recent True-up Adjustment filing.

PSEG will provide, in connection with each annual True-Up Adjustment filing a confidential copy of relevant pages from annual actuarial valuation report supporting the derivation of the Actual Annual PBOP Expense as charged to FERC Account 926 on behalf of electric employees 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 "&A2488"."

- 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 31,2017

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	Page 1 of 3
ADIT-282 ADIT-283 ADIT-190 Subtotal Wages & Salary Allocator	0 0 0	(4,075,528,187) (16,982,115) 427,991 (4,092,082,310)	0 0 2,299,557 2,299,557 15.0000%	From Acct. 282 total, below From Acct. 283 total, below From Acct. 190 total, below	
Net Plant Allocator End of Year ADIT End of Previous Year ADIT (from Sheet 1A-ADIT (3)) Average Beginning and End of Year ADIT	0 0 0	57.3573% (2,347,107,042) (2,169,176,051) (2,258,141,547)	344,934 344,934 344,934	(2,346,762,109) (2,168,831,118) (2,257,796,613) Appendix A, Line 44	

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108

(16,982,115) < 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	D Only	E	F	G	
ADIT-190	iolai	Or Other	Transmission	Plant	Labor		
		Related	Related	Related	Related Related	Justification	
ADIT - Real Estate Taxes	427,991			427,991		Book estimate accrued and expensed, tax deduction when paid related to plant	
Vacation Pav	2.294.581				2 204 591	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions	
OPEB	121.713.902					FASB 106 - Post Retirement Obligation, labor related.	
Deferred Dividend Equivalents	2.964.680				2.964.680	Book accrual of dividends on employee stock options affecting all functions	
Deferred Compensation	387,627				387,627	Book estimate accrued and expensed, tax deduction when paid - employees in all functions	
ADIT - Unallowable PIP Accrual	(218,285)				(218,285)	Book estimate accrued and expensed, tax deduction when paid - employees in all functions	
Bankruptcies \$ Acfc	147,040	147,040				Book estimate accrued and expensed, tax deduction when paid - Generation Related	
Federal Taxes Deferred	14.753.517			14.753.517		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation	
Miscellaneous	(331,516)	2,797,529			(3,129,045)		
Subtotal - p234	142,139,537	2,944,569		15,181,508	124,013,459		
Less FASB 109 Above if not separately removed	14,753,517			14,753,517			
Less FASB 106 Above if not separately removed	121,713,902				121,713,902		
Total	5.672.118	2.944.569		427.991	2.299.557		

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

Page 2 of 3

#### Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	_В .	c	D	E	F	G
ADIT- 282	Total	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Depreciation - Liberalized Depreciation (Federal)	(3.675.898.492)	(9.144.703)		(3.666.753.789)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Liberalized Depreciation (State)	(320.565.175)	88.209.223		(408.774.398)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Accounting for Income Taxes	(211,560,168)	52,447,501		(264,007,669)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	(4,208,023,835)	131,512,021		(4,339,535,856)		
Less FASB 109 Above if not separately removed	(264,007,669)			(264,007,669)		
Less FASB 106 Above if not separately removed						
Total	(3,944,016,166)	131,512,021		(4,075,528,187)		

Instructions for Account 282:

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

						Page 3 of 3
A	В	C Gas, Prod or Other	D	E	F	G
ADIT-283	Total	Related	Only Transmission Related	Plant	Labor	
Securitization Regulatory Asset	26,437,829	26,437,829				Generation Related (Securitization of Stranded Costs)
Environmental Cleanup Costs	88,629,131	88,629,131				Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants
New Jersey Corporation Business Tax	9,651,432	9,651,432				New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
Accelerated Activity Plan	(102.386.095)	(102.386.095)				Demand Side management and Associated Programs - Retail Related
Loss on Reacquired Debt	(16.982.115)			(16.982.115)		Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(134,787,630)	(134,787,630)				Associated with Pension Liability not in rates
Sales Tax Reserve	7,193,851	7,193,851				Sales tax audit reserve
Miscellaneous	(216,397,587)	(216,397,587)				Miscellaneous Tax Adjustments
Deferred Gain	49.546.499	49.546.499				Deferred gain resulted from 2000 deregulation step up basis
Accounting for Income Taxes (FAS109) - Federal	(219,093,956)			(219,093,956)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Subtotal - p277	(508,188,641)	(272,112,571)		(236,076,070)		
Less FASB 109 Above if not separately removed	(219,093,956)			(219,093,956)	•	
Less FASB 106 Above if not separately removed					•	
Total	(289,094,685)	(272,112,571)		(16,982,115)		

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

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	Page 1 of 3
ADIT- 282 ADIT-283	0	(3,765,312,995) (16,982,115)	0	From Acct. 282 total, below From Acct. 283 total, below	
ADIT-190	0	427,991	2,299,557	From Acct. 190 total, below	
Subtotal Wages & Salary Allocator	0	(3,781,867,119)	2,299,557 15.0000%		
Net Plant Allocator End of Year ADIT	0	57.3573% (2,169,176,051)	344,934	(2,168,831,118)	

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108
(16,982,115) < 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	В	С	D	E	F	G
ADIT-190	Total	Gas, Prod Or Other	Only Transmission	Plant	Labor	
		Related	Related	Related	Related	Justification
ADIT - Real Estate Taxes	427,991			427,991		Book estimate accrued and expensed, tax deduction when paid related to plant
Vacation Pay	2.294.581				2.294.581	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
OPEB	137.864.407				137.864.407	FASB 106 - Post Retirement Obligation, labor related.
Deferred Dividend Equivalents	2,964,680				2,964,680	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	387,627				387,627	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
ADIT - Unallowable PIP Accrual	(218,285)				(218,285)	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
Bankruptcies \$ Acfc	147.040	147.040				Book estimate accrued and expensed, tax deduction when paid - Generation Related
Federal Taxes Deferred	14.753.517			14.753.517		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Miscellaneous	(331,516)	2,797,529			(3,129,045)	
Subtotal - p234	158,290,041	2,944,569		15,181,508	140,163,964	
Less FASB 109 Above if not separately removed	14,753,517			14,753,517		
Less FASB 106 Above if not separately removed	137,864,407				137,864,407	
Total	5,672,118	2,944,569		427,991	2,299,557	

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

Page 2 of 3

#### Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B Total	C Gas, Prod	D Only	E	F	G
ADIT- 282		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Depreciation - Liberalized Depreciation (Federal)	(3,454,618,678)	(5,916,899)	Related	(3,448,701,778.55)	Related	Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Liberalized Depreciation (State)	(219,112,028)	97,499,189		(316,611,217)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Accounting for Income Taxes	(359,864,585)	(5,916,899)		(353,947,685)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	(4,033,595,291)	85,665,390		(4,119,260,681)		
Less FASB 109 Above if not separately removed	(353,947,685)			(353,947,685)		
Less FASB 106 Above if not separately removed			<u> </u>			
Total	(3,679,647,606)	85.665.390		(3.765.312.995)		

Instructions for Account 282:

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

Page 3 of 3 С D ADIT-283 Related Only Transmission Related Plant Labor Securitization Regulatory Asset 26.437.829 26.437.829 Generation Related (Securitization of Stranded Costs) 88.629.131 88.629.131 Environmental Cleanup Costs Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants 9,651,432 9,651,432 New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT Accelerated Activity Plan (102 386 095) (102 386 095) Demand Side management and Associated Programs - Retail Related (16.982.115) Tax deduction when reacquired, booked amortizes to expense Additional Pension Deduction (134,273,967) (134,273,967 Associated with Pension Liability not in rates 7,193,851 (216,397,587) (216,397,587) Miscellaneous Miscellaneous Tax Adjustments 49.546.499 49.546.499 Deferred gain resulted from 2000 deregulation step up basis Accounting for Income Taxes (FAS109) - Federa FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation (219 093 956 Subtotal - p277 (507,674,977) (271,598,907) (236,076,070) Less FASB 109 Above if not separately removed (219,093,956) (219,093,956) Less FASB 106 Above if not separately removed

#### Instructions for Account 283:

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

(288,581,022)

(271,598,907)

# Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 2 - Taxes Other Than Income Worksheet - December 31, 2017

Oth	er Taxes	Page 263 Col (i)	Allocator	Allocated Amount
	Plant Related			
1 2	Real Estate Total Plant Related	20,804,000 20,804,000 I	N/A	7,847,000 Attachment #5
	Labor Related	Wages	& Salary Allocate	or
3 4 5 6 7	FICA Federal Unemployment Tax New Jersey Unemployment Tax New Jersey Workforce Development	14,296,575 163,741 603,135 331,596		
8	Total Labor Related	15,395,047	15.0000%	2,309,257
9	Other Included	Ne	t Plant Allocator	
10 11 12 13	Total Other Included	0	57.3573%	0
			57.3573%	<u>-</u> _
14	Total Included (Lines 8 + 14 + 19)	36,199,047		10,156,257
	Currently Excluded			
15 16 17 18 19 20 21 22	Corporate Business Tax TEFA Use & Sales Tax Local Franchise Tax PA Corporate Income Tax Municipal Utility Public Utility Fund Subtotal, Excluded  Total Included and Excluded (Line 20 + Line 28)	0 0 0 0 0 0 0 0 0		
23	Total, Included and Excluded (Line 20 + Line 28)	36,199,047		
24	Total Other Taxes from p114.14.g - Actual	36,199,047		
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, 2017

Accounts 450 & 451		0
1 Late Payment Penalties Allocated to Transmission		0
Account 454 - Rent from Electric Property		000,000
2 Rent from Electric Property - Transmission Related (Note 2)		600,000
Account 456 - Other Electric Revenues		
3 Transmission for Others		0
4 Schedule 1A		4,800,000
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)		
6 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner		8,200,000
7 Professional Services (Note 2) 8 Revenues from Directly Assigned Transmission Facility Charges (Note 1)		45,000 9,268,580
9 Rent or Attachment Fees associated with Transmission Facilities (Note 2)		4,751,227
10 Gross Revenue Credits	(Sum Lines 1-9)	27,664,806
	(	, , , , , , , , , , , , , , , , , , , ,
11 Less line 18	- line 18	(3,800,293)
12 Total Revenue Credits	line 10 + line 11	23,864,514
13 Revenues associated with lines 2, 7, and 9 (Note 2)		5,396,227
14 Income Taxes associated with revenues in line 13 15 One half margin (line 13 - line 14)/2		2,204,359 1,595,934
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		1,595,934
18 Line 13 less line 17		3,800,293

- 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 <u>Pacific Gas and Electric Company</u>, 90 FERC ¶ 61,314. Note: in order to use lines 13-18, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

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

Return and Taxes with 100 Basis Point increase in ROE
A 100 Basis Point increase in ROE and Income Taxes
B 100 Basis Point increase in ROE
Line 27 + Line 42 from below 925,227,364
B 100 Basis Point increase in ROE
1.00%

	lculation			Appendix A Line or Source Reference	е
	Rate Base			(Line 43 + Line 57)	6,975,697,3
	Long Term Interest			p117.62.c through 67.c	273,028,4
	Preferred Dividends	enter p	positive	p118.29.d	
	Common Stock				
	Proprietary Capital			Attachment 5	7,232,269,4
	Less Accumulated Other Comprehensive In	ncome Account 219		p112.15.c	1,479,9
	Less Preferred Stock			(Line 106)	
	Less Account 216.1			Attachment 5	3,398,8
	Common Stock			(Line 96 - 97 - 98 - 99)	7,227,390,6
	Capitalization				
	Long Term Debt			Attachment 5	6,587,117,1
	Less Loss on Reacquired Debt			Attachment 5	70,401,8
	Plus Gain on Reacquired Debt			Attachment 5	
	Less ADIT associated with Gain or Loss			Attachment 5	16,982,1
	Total Long Term Debt			(Line 101 - 102 + 103 - 104 )	6,499,733,1
	Preferred Stock			Attachment 5	
	Common Stock			(Line 100)	7,227,390,6
	Total Capitalization			(Sum Lines 105 to 107)	13,727,123,8
	Debt %	Total Lo	ong Term Debt	(Line 105 / Line 108)	47.3
	Preferred %		ed Stock	(Line 106 / Line 108)	0.
	Common %	Commo	on Stock	(Line 107 / Line 108)	52.
	Debt Cost	Total Lo	ong Term Debt	(Line 94 / Line 105)	0.04
	Preferred Cost	Preferre	ed Stock	(Line 95 / Line 106)	0.00
	Common Cost	Commo	on Stock	(Line 114 + 100 basis points)	0.126
	Weighted Cost of Debt	Total Lo	ong Term Debt (WCLTD)	(Line 109 * Line 112)	0.01
	Weighted Cost of Preferred		ed Stock	(Line 110 * Line 113)	0.00
	Weighted Cost of Common		on Stock	(Line 111 * Line 114)	0.06
	Rate of Return on Rate Base ( ROR )			(Sum Lines 115 to 117)	0.08
	Investment Return = Rate Base * Rate of Return			(Line 58 * Line 118)	604,447,3
osit	e Income Taxes			,	,
	Income Tax Rates				
	FIT=Federal Income Tax Rate				35.0
	SIT=State Income Tax Rate or Composite				9.0
	p = percent of federal income tax deductible f			Per State Tax Code	0.0
	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			40.8
	CIT = T / (1-T)				69.0
	1 / (1-T)				169.0
	ITC Adjustment				
	Amortized Investment Tax Credit		enter negative	Attachment 5	-868,
	1/(1-T)			1 / (1 - Line 123)	16
	Net Plant Allocation Factor			(Line 18)	57.357
	ITC Adjustment Allocated to Transmission			(Line 125 * Line 126 * Line 127)	-842,3
	Income Tax Component =	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =			321,622,3°

#### Public Service Electric and Gas Company ATTACHMENT H-10A

Attachment 5 - Cost Support - December 31, 2017

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Page 1 of 3 Electric / Non-electric Cost Support Previous Year Current Year - 2017 Descriptions Notes Page #'s & Instruction Form 1Dec Mar Form 1 Dec Portion Plant Allocation Factors
Electric Plant in Service (Excludes Asset Retirement Costs - ARC) 17,914,138,579 18,074,806,299 18,113,192,849 19,077,148,860 19,130,025,430 19,246,946,120 (Note B) (Note B) (Note B & J) (Note B) 17 918 065 090 17 950 818 414 18 549 837 416 19 020 636 331 19 046 736 994 19 364 495 117 19 778 858 01 p207.104g 18 706 592 73 Electric Plant in Service (Excludes Asset Retirem Common Plant in Service - Electric Accumulated Depreciation (Total Electric Plant) Accumulated Intangible Amortization p356 p219.29c p200.21c 168,948,52 3,329,983,73 3,367,74 17,918,065,090 169,491,918 3,325,097,502 3,561,358 171,248,083 3,370,716,318 3,948,594 174,844,724 3,414,828,514 4,335,829 177,283,590 3,434,708,685 4,529,447 179,405,096 3,480,822,303 4,916,683 179,829,179 3,501,977,932 5,110,300 19,246,946,120 195,027,122 3,523,996,466 5,303,918 19,364,495,117 198,973,897 3,547,839,383 5,497,536 208,844,67 3,570,288,05 5,716,43 33,323,33 48,107,00 180,461,300 3,438,430,659 4,531,392 173 646 184 3,393,692,290 4,142,211 Accumulated Common Plant Depreciation - Electric Accumulated Common Amortization - Electric (Note B & J) p356 p356 27,112,407 40,821,845 26,181,423 42,669,346 26,866,624 43,291,087 27,658,379 29,791,522 45,863,363 32,405,295 47,826,960 28,812,08 44,572,22 (Note B) 44,556,844 46.516.622 Plant In Service Transmission Plant in Service (Excludes Asset Retirement Costs - ARC)
General (Excludes Asset Retirement Costs - ARC) (Note B) (Note B) p207.58.g p207.99.g 9,092,953,440 239,054,942 9,100,171,773 212,544,301 9,101,181,106 213,487,773 9,175,876,439 215,689,440 9,187,830,772 218,046,121 9,418,266,105 219,438,210 9,845,882,438 220,899,002 9,850,760,771 222,795,333 9,854,874,104 226,576,752 9,882,815,437 228,325,907 9,946,373,770 229,460,168 10,003,596,103 230,031,551 10,335,044,436 236,500,70 9,599,663,592 224,065,400 General (Excludes Asset Retinement Costs - ARC) Intangible - Electric Common Plant in Service - Electric General Plant Account 397 - Communications Common Plant Account 397 - Communications Account No. 397 Directly Assigned to Transmission 21 22 24 25 29 (Note B) (Note B) (Note B) (Note B) p205.5.g p356 p207.94g p356 11,617,067 171,248,083 24,523,104 15,197,337 16,583,534 11,617,067 178,855,176 26,862,565 17,342,337 16,583,534 11 617 067 11 617 067 11 617 067 11,617,067 11 617 067 11 617 067 11 617 067 11,617,067 11 617 067 11 617 067 13,134,06 11 733 759 13,134,06 208,844,67 30,372,11! 36,108,333 16,583,534 11,617,067 168,948,526 23,660,284 11,897,337 16,583,534 11,617,067 169,491,918 23,925,764 12,997,337 16,583,534 11,617,067 169,598,732 24,191,244 14,097,337 16,583,534 173,646,184 24,987,704 15,857,337 16,583,534 174,844,724 25,535,145 16,517,337 16,583,534 177,283,590 26,198,855 17,177,337 16,583,534 17,617,067 179,405,096 27,526,275 17,342,337 16,583,534 179,829,179 28,189,985 17,342,337 16,583,534 195,027,122 28,894,695 31,662,087 16,583,534 180,461,300 26,500,088 19,892,821 16,583,534 198,973,897 29,633,405 35,067,891 Company Records (Note B) 16,583,534 Accumulated Depreciation cumulated Depreciation
Transmission Accumulated Depreciation
Accumulated General Depreciation
Accumulated Common Plant Depreciation & Amortization - Electric
Accumulated Common Plant Depreciation & Amortization - Electric
Accumulated General Depreciation Associated with Acct. 397
Acc. Deprec. Acct. 397 Directly Assigned to Transmission (Note B & J) (Note B & J) (Note B & J) (Note B & J) 32 p219.25.c p219.28.b p356 Company Records 740 053 23 847 827 630 871 100 376 882 787 36 760 789 479 771 656 730 783 006 301 703 448 050 803 040 381 812 754 044 825 133 464 837 924 110 850 232 285 815 358 65 760,789,479 101,659,513 67,832,048 20,771,446 771,656,739 101,467,590 67,757,440 21,123,184 783,096,391 102,136,125 68,850,768 21,479,485 793,448,950 102,645,416 70,157,711 21,830,407 812,754,044 102,069,276 72,750,109 22,402,876 825,133,464 102,988,284 74,193,621 22,759,667 837,924,110 103,423,492 75,654,884 23,121,989 847,827,639 104,256,564 77,024,667 23,489,842 859,232,285 104,455,576 78,606,832 23,982,898 815,358,651 104,939,497 73,384,318 22,539,175 (Note B & J) 15,410,641 15,548,837 15,687,033 15,825,229 15,963,425 16,101,621 16,239,818 16,516,210 16,654,406 16,101,62

#### Wages & Salary

Line #s	Descriptions	Notes	ge #'s & Instructions	End of Year
2	Total Wage Expense Total A&G Wages Expense	(Note A)	54.28b	206,099,440 7,544,875 29,783,185
3	Total A&G Wages Expense	(Note A)	54.27b	7,544,875
1	Transmission Wages		54.21b	29,783,185

Transmission / Non-transmission Cost Support

			Beginning Year	
Line #s	Descriptions	Notes Page #'s & Instructions	Balance End	d of Year Average
	Plant Held for Future Use (Including Land)	(Note C & Q) p214.47.d	20,440,107	27,940,107 24,190,107
46	Transmission Only		18,259,446	25,759,446 22,009,446

#### Prepayment

Line	#s [	Descriptions	Notes Page #'s & Instructions	Previous Year	Electric Beginning Year Balance	Electric End of Year Balance	Average Balance	Wage & Salary Allocator	To Line 47	
		Prepayments								
	47	Prepayments	(Note A & Q) p111.57c	0	(	0 0	. 0	15.000%	-	

Materials and Supplies

Line #s Descriptions Notes Page #s & Instructions	Balance End of Year Average
Materials and Supplies	
48 Undistributed Stores Exp (Note Q) p227.16.b,c 51 Transmission Materials & Supplies (Note N & O)) p227.8.b,c	0 0 0 16,840,790 16,840,790 16,840,790

Outstanding Network Credits Cost Support

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

O&M Expense

- Oun	Expenses		
Line	#s Descriptions	Notes Page #'s & Instructions	End of Year
	59 Transmission O&M	(Note O) p.321.112.b p321.96.b	99,724,192
	60 Transmission Lease Payments	p321.96.b	the control of the co

Property Insurance Expense

Li	ine #s	Descriptions	Notes	Page #'s & Instructions	End of Year
	65	Property Insurance Account 924	(Note O)	p323.185b	4,022,046

#### Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 5 - Cost Support - December 31, 2017

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Attachment 5 - Cost Support - December 31, 2017

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Adjustment	Adjustments to A & G Expense						
Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year			
62	Total A&G Expenses		p323.197b	202,793,230			
63 64	Actual PBOP expense Actual PBOP expense	(Note J) (Note O)	Company Records Company Records	33,048,517 33,328,250			

	Transmission	

Regulato	tegulatory 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	11,216,380	0	
	Directly Assigned A&G				
72	Regulatory Commission Exp Account 928	(Note G & O) p351.11-13h	645,380	645,380	

#### General & Common Expenses

ı	ine #s	Descriptions	Notes Page #5 & 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 & C) p323.191b	3,116,470	0	3,116,470

#### Education and Out Reach Cost Support

				Education &	/
Line #s	Descriptions	Notes Page #'s & Instructions	End of Year	Outreach	Other
	Directly Assigned A&G				
76	General Advertising Exp Account 930.1	(Note K & O) p323.191b	3,116,470	0	3,116,470

#### Depreciation Expense

Line #s	Descriptions	Notes Page #'s & Instructions	End of Year
	Depreciation Expense		
81 82 83 85 89	Depreciation-Transmission Depreciation-General & Common Depreciation-General Expense Associated with Acct. 397 Depreciation-Intangible Transmission Depreciation Expense for Acct. 397	(Note J & C) p336.7.f (Note J & C) p336.108.11.f (Note J & C) Company Records (Note A & C) p336.1.f (Note J & C) Company Records	228,796,129 21,659,659 4,728,585 10,051,339 1,668,383

#### Direct Assignment of Transmission Real Estate Taxes

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Related	Transmission	
92	Real Estate Taxes - Directly Assigned to Transmission		p263.33i	20,804,000	7,847,000	12,957,000	

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 properly by major classification.
Every parcel is associated with a Lot & Block number. These Lot & Blocks are identified to a particular type of properly and are labeled. This is the breakout of transmission real estate taxes from total electric

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Attachment 5 - Cost Support - December 31, 2017

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recturn tou						
Line #s	Descriptions	Notes	#'s & Instructions	2014 End of Year 20	015 End of Year	Average
96	Proprietary Capital	(Note P)	16.c.d	6.835.533.489	7.629.005.378	7.232.269.434
97	Accumulated Other Comprehensive Income Account 219	(Note P)	15.c,d	1,732,845	1,227,004	1,479,925
99	Account 216.1		53.c&d	3,323,160	3,474,616	3,398,888
101	Long Term Debt		18.c,d thru 23.c,d	6,312,375,094	6,861,859,145	6,587,117,120
102 103	Loss on Reacquired Debt Gain on Reacquired Debt	(Note P) (Note P)	81.c,d 61.c,d	74,029,072	66,774,576	70,401,824 0
104	ADIT associated with Gain or Loss on Reacquired Debt	(Note P)	3.k (footnote)	16,982,115	16,982,115	16,982,115
106	Preferred Stock	(Note P)	3.c,d	0	0	0

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)	p266.8f	868,656

#### Excluded Transmission Facilities

Line #s Descriptions	Notes Page #'s & Instruction	ns Form 1 Dec	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 & C)	0

#### Facility Credits under Section 30.9 of the PJM OATT

Line #s	Descriptions Note	Page #'s & Instructions	End of Year
	Revenue Requirement  Facility Credits under Section 30.9 of the PJM OATT		
16	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	9,800.3

### Abandoned Transmission Projects

Abandoneu II	ransmission Projects							
Line #s	Descriptions		BRH Project	Project X	P	roject Y		
	a Beginning Balance of Unamortized Transmission Projects	Per FERC Order	\$ -	s -	S			
	b Years remaining in Amortization Period	Per FERC Order	\$ -	s -	s			
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)	s -	s -	\$			
	h Rate Base	(Appendix A line 58)	\$ -	\$ -	\$	-		
Attachment 7	i Non Incentive Return and Income Taxes	(line g / line h)	-	-		-		
	Docket No. ER12-2274-000 authorizing \$3.500,000 amortization over one-year recovery of BRH Abandoned Transmission Project ER12-2274							

#### **Public Service Electric and Gas Company** ATTACHMENT H-10A

Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 2017

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

- Beginning with 2009, no later than June 15 of each year PSE&G shall recalculate an adjusted Annual Transmission (i) 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
- 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). (ii)
- (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

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.

884,004,745

918 419 851

-34,415,106 <Note: for the first rate year, divide this 1.06904 reconciliation amount by 12 and multiply -36,791,241 by the number of months and fractional

#### 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
June	2014	TO populates the formula with Year 2013 actual data and calculates the 2013 True-Up Adjustment Before Interest
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
June	2015	TO populates the formula with Year 2014 actual data and calculates the 2014 True-Up Adjustment Before Interest
October	2015	TO calculates the Interest to include in the 2014 True-Up Adjustment
October	2015	TO populates the formula with Year 2016 estimated data and 2014 True-Up Adjustment
June	2016	TO populates the formula with Year 2015 actual data and calculates the 2015 True-Up Adjustment Before Interest
October	2016	TO calculates the Interest to include in the 2015 True-Up Adjustment
October	2016	TO populates the formula with Year 2017 estimated data and 2015 True-Up Adjustment

Formula Rate was not in effect for 2006 or 2007.

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

ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.

ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment. Difference (A-B)

Future Value Factor (1+i)^24

True-up Adjustment (C\*D)

i = average interest rate as calculated below

#### Interest on Amount of Refunds or Surcharges

Month	Yr	Month
January	Year 1	0.2800%
February	Year 1	0.2500%
March	Year 1	0.2800%
April	Year 1	0.2700%
May	Year 1	0.2800%
June	Year 1	0.2700%
July	Year 1	0.2800%
August	Year 1	0.2800%
September	Year 1	0.2700%
October	Year 1	0.2800%
November	Year 1	0.2700%
December	Year 1	0.2800%
January	Year 2	0.2800%
February	Year 2	0.2600%
March	Year 2	0.2800%
April	Year 2	0.2800%
May	Year 2	0.2900%
June	Year 2	0.2800%
July	Year 2	0.3000%
August	Year 2	0.3000%
September	Year 2	0.2900%
Average Interest Rate		0.2786%

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	Estimated Additions - 2017												
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
	(2)	(5)	(5)	(0)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and	, ,	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and	Construct a new Airport - Bayway 345 kV circuit and any	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV. and	Convert the Bayway - Linden "2" 138 kV circuit to 345 kV and any	Convert the Bayway - Linden
	Other Projects PIS (Monthly additions)	Ridge Road 69kV Breaker Station (B1255) (monthly additions)	Cox's Corner- Lumberton 230kV Circuit (B1787) (monthly additions)	Sewaren Switch 230kV Conversion (B2276) (monthly additions)	substation upgrades (B2436.10) (monthly additions)	substation upgrades (B2436.21) (monthly additions)	any associated substation upgrades (B2436.22) (monthly additions)	substation upgrades (B2436.33) (monthly additions)	substation upgrades (B2436.60) (monthly additions)	associated substation upgrades (B2436.70) (monthly additions)	any associated substation upgrades (B2436.81) (monthly additions	substation upgrades (B2436.83) (monthly additions)	associated substation upgrades (B2436.84) (monthly addtions)
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec-16 Jan Feb Mar	8,630,725,699 7,018,333.00 809,333.00 74,545,333.00	3,894,089	31,718,020	117,787,484 200,000 200,000 150,000	174,934,554	23,542,140	23,542,140	379,627	379,627	379,627	746,033	746,033	746,033
Apr May Jun Jul Aug	10,954,333.00 135,078,869.35 276,465,893.00 3,878,333.00 4,113,333.00			150,500	831,844	831,844	831,844	14,245,750 111,111	14,245,750 111,111	14,245,750 111,111	100,000 9,202,909 14,245,750 111,111	100,000 9,202,909 14,245,750 111,111	100,000 9,202,909 25,715,094 111,111
Sep Oct Nov Dec	27,941,333.00 31,860,185.00 54,119,492.00 298,274,629.00 9,555,785,098	31,698,148 50,000 54,000 35,696,237	31,718,020	118.337.484	175.766.398	24.373.985	24.373.985	334,949 15.071,438	3,052,841 30,440,109 48,229,438	334,949 15.071,438	334,949 24,740,752	334,949 24,740,752	334,949 36,210,096

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Actual Transmission Enhancement Charges - 2015    Actual Transmission Enhancement Charges - 2015														
Description   Continue   Contin						Estimated Tran	smission Enhance	ment Charges (Be	fore True-Up) - 201	7			ı	
Total Projects   Branchourg   Kitalinny   Ease Address   New Freedom		Total Projects 583,935,997	(B0130)	(B0134)	(B0145)	Trans.(B0411)	Loop (B0498)	Transformer (B0161)	Flagtown- Somerville (B0169)	Somerville- Bridgewater (B0170)	Transformers (B0274)	Branchburg (B0172.2)	Hudson - South Waterfront (B0813)	South Mahwah J-3410 Circuit
Total Projects   Branchourg   Kitalinny   Ease Address   New Freedom														
Total Projects   Branchburg   Easter Address   New Freedom   New Freed						Actual Transmiss	rion Enhancement	Charges - 2015						
Part								One 100						
Branchburg   Essex Aldene   New Freedom			(B0130)	(B0134)	(B0145)	Trans.(B0411)	Loop (B0498)	Transformer (B0161)	Flagtown- Somerville (B0169)	Somerville- Bridgewater (B0170)	Transformers (B0274)	Branchburg (B0172.2)	Hudson - South Waterfront (B0813)	South Mahwah J-3410 Circuit
Parachburg   Finance   F														
Parachburg   Ritatinny   Essex Aldere   (80145)   (801							Reconci	liation by Proje	ct (without inter	est)			1	
True Up by Project (with interest) - 2015		Total Projects (37,470,926)	(B0130)	(B0134) 9,608	(B0145) (1,329,286)	Trans.(B0411) (265,195)	Loop (B0498) (388,081)	Transformer (B0161)	Flagtown- Somerville (B0169) 8,414	Somerville- Bridgewater (B0170) (181,331)	Transformers (B0274) 431,576	Branchburg (B0172.2) (12,049)	Hudson - South Waterfront (B0813) (328,205)	South Mahwah J-3410 Circuit (B1017)
Reconductor		1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904
Reconductor						7.	Un b Denien	4 (	2045					
Roseland						de op by Projec	t (with interest)	- 2015				1		
Branchburg Kittalinny Essex-Aldene New Freedom New Freedom Transformer Somerville Brighown- Total Projects (80130) (80134) (80145) Trans (80411) Loop (8045) (80150) (80150) (80172 2) (801513) (801513)		Total Projects (40,058,045)	(B0130)	(B0134)	(B0145)	Trans.(B0411)	Loop (B0498)	Transformer (B0161)	Flagtown- Somerville (B0169)	Somerville- Bridgewater (B0170)	Transformers (B0274)	Branchburg (B0172.2)	Hudson - South Waterfront (B0813)	South Mahwah J-3410 Circuit (B1017)
Branchburg Kittalnny Essex Aldene New Freedom New Freedom Transformer Somerville Bridgown- Total Projects (B/130) (B/134) (B/145) Trans (B/8411) Loop (B/486) (B/151) (B/151) (B/151)	_													
Branchburg   Kittalinny   Essex Aldene   New Freedom   New Freedom   New Freedom   Transformer   Somerville   Bridgewater   Transformer   Branchburg   Waw Trap   Hudson - South Mahwah   Somerville   Bridgewater   Transformer   Branchburg   Waterfront   J-3410 Circuit   Total Projects   (B0130)   (B0134)   (B0145)   (B0145)   (B0145)   (B0161)   (B0169)   (B0169)   (B0170)   (B0172)   (B0172)   (B0133)   (B0131)   (B0131)					E	stimated Transi	mission Enhance	ement Charges	(After True-Up)	2017				
200011 200011 200011 200011 200011 200011 200011 200011 200011 200011 200011 200011 200011 200011 200011 200011		Total Projects 543.877.959	(B0130)	(B0134)	(B0145)	Trans.(B0411)	Loop (B0498)	Transformer (B0161)	Flagtown- Somerville (B0169)	Somerville- Bridgewater (B0170)	Transformers (B0274)	Branchburg (B0172.2)	Hudson - South Waterfront	South Mahwah J-3410 Circuit (B1017)

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							Estimated Additi	ions - 2017					
(N)	(O)	(P)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(AB)
Convert the													Relocate the underground portion of North
Bayway -			New Bergen	New Bayway	New Bayway			Convert the	Convert the	Construct a	Construct a new		Ave - Linden "T"
	Relocate Farragut -		345/138 kV	345/138 kV	345/138 kV	New Linden	Convert the	Marion - Bayonne	Marion - Bayonne	new Bayway -	North Ave -	Construct a new	138 kV circuit to
kV circuit to	Hudson "B" and "C"	New Bergen	transformer #1	transformer #1	transformer #2	345/230 kV	Bergen - Marion	"L" 138 kV circuit	"C" 138 kV circuit	Bayonne 345	Bayonne 345 kV	North Ave - Airport	Bayway, convert
345 kV and any	345 kV circuits to	345/230 kV	and any	and any	and any	transformer and	138 kV path to	to 345 kV and any	to 345 kV and any	kV circuit and	circuit and any	345 kV circuit and	it to 345 kV, and
associated	Marion 345 kV and	transformer and any	associated	associated	associated	any associated	double circuit 345	associated	associated	any associated	associated	any associated	any associated
substation	any associated	associated	substation	substation	substation	substation	kV and associated	substation	substation	substation	substation	substation	substation
upgrades	substation	substation	upgrades	upgrades	upgrades	upgrades	substation	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades
(B2436.85)	upgrades	upgrades	(B2437.11)	(B2437.20)	(B2437.21)	(B2437.30)	upgrades	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.34)	(B2436.50)	(B2436.60)
(monthly	(B2436.90)	(B2437.10)	(monthly	(monthly	(monthly	(monthly	(B2436.10)	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly
additions)	(monthly additions)		additions)	additions)	additions)		(monthly additions)	additions)	additions)	additions)	additions)	additions)	additions)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	4,625,382	14,778,172	3,714,412	49,155,059	38,606,395	24,972,388	14,218,134
							200,891	1,514,456	1,514,456	4,471,494	2,983,818	2,445,601	1,492,800
							157,145 84.346	772,139 2.665,294	772,139 2.665,294	1,615,457 10.402.961	5,294,067 3,908,591	3,772,152 2,726,808	2,011,913 1,464,903
100.000						600.000	70,466	2,665,294	2,665,294	10,402,961 5.544.882	3,908,591 8.324.360	2,726,808	1,464,903
9.202.909	831.844					55.217.452	(750,521)	278,546	278,546	2,766,124	693.122	668.620	4,604,903
25.715.094	031,044			14.245.750	14.245.750	33,217,432	240.780	1.006.698	1.007.433	(10.134.914)	(2.391,753)	3.673.331	(10.831.235)
111,111				111,111	111,111		165.541	514.043	548.243	14.398.552	10.969.971	3,344,325	1.364.867
1,				,	,		143.039	141,297	173.205	7.110.731	5,690,922	2,418,229	1,459,955
1							143,996	71,435	104.310	9.564.096	3,942,417	1.019.996	1,505,400
1							117.436	57,308	84,551	4.393.711	3,130,713	761,645	5,783,798
1							99,697	837,601	837,601	3,619,909	7,113,736	496,425	(705,983)
334,949				334,949	334,949		(3,027,181)	150,811	423,870	231,110	11,738,046	206,651	(19,809,090)
36,210,096	29,256,534	25,651,961	25,651,961	15,071,438	15,071,438	58,015,888	2,271,018	23,927,668	13,263,928	103,139,173	100,004,406	50,261,443	4,257,610

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Reconductor South Members Resonductor Resonductor South Members Resonductor South Members Resonductor Resonductor Resonductor Resonductor South Members Resonductor Resond	Recordance   Secretary 90   Secret						Estimated Trans	smission Enhanceme	nt Charges (Before Tru	ue-Up) - 2017					
Recordable   Boundary   Boundar	Recordance   Superhamp   Sup	South Mahwah K-3411 Circuit (B1018)	MVAR Capacitor (B0290)	Athenia Upgrade Cable (B0472)	Sommerville- Flagtown Reconductor (B0664 & B0665)	Bridgewater Reconductor (B0668)	Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	breakers (B1410- B1415)	Switching Station Upgrade (B1228)	Middlesex Switch Rack (B1155)	Springfield Rd. Conversion (B1399)	Camden- Richmond 230kV Circuit (B1590)	Roseland Breakers (b0489.5 B0489.15)	Roseland < 500KV (B0489.4)	Roseland > 500KV (B0489)
Recordable   Boundary   Boundar	Recordance   Superhamp   Sup														
Recordable   Boundary   Boundar	Recordance   Superhamp   Sup					Actual Transmi	ssion Enhancement C	harges - 2015							
Recordador   South More   South Section   South More	Reconductor														
Reconductor   South Mahrah   Branchburg 400   Saddle Brook   Flagroom   Somerville   Somervill	Reconductor   Such Markwall   Record	South Mahwah K-3411 Circuit (B1018)	MVAR Capacitor (B0290)	Athenia Upgrade Cable (B0472)	Sommerville- Flagtown Reconductor (B0664 & B0665)	Bridgewater Reconductor (B0668)	Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	breakers (B1410- B1415)	Switching Station Upgrade (B1228)	Middlesex Switch Rack (B1155)	Springfield Rd. Conversion (B1399)	Camden- Richmond 230kV Circuit (B1590)	Roseland Breakers (b0489.5 B0489.15)	Roseland < 500KV (B0489.4)	Roseland > 500KV (B0489)
Reconductor   Summer-life	Reconductor   Such Markwall   Remarkburg 400   Saddle Brook						Rec	onciliation by Pro	iect (without intere	st)					
Pacconductor   Pacc	Reconductor   South Mahrwah   Branchburg 400   Saddle Brook - Flagrown   Reconductor (S1018)   Somervilles - Flagrown   Reconductor (S1018)   South Mahrwah   S7,780   108,093   97,464   414,250   (134,949)   (434,822)   (74,302)   (1,818,109)   2,668,743   5,598,933   1,678,558   (520,569)   1,199,506   (8,891,446)	South Mahwah K-3411 Circuit (B1018)	MVAR Capacitor (B0290)	Athenia Upgrade Cable (B0472)	Sommerville- Flagtown Reconductor (B0664 & B0665)	Bridgewater Reconductor (B0668)	Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	breakers (B1410- B1415)	Switching Station Upgrade (B1228)	Middlesex Switch Rack (B1155)	Springfield Rd. Conversion (B1399)	Camden- Richmond 230kV Circuit (B1590)	Roseland Breakers (b0489.5 B0489.15)	Roseland < 500KV (B0489.4)	Roseland > 500KV (B0489)
Reconductor	Reconductor   South Mehrenh   Rose   Somewhile   Somewhile   South Mehrenh   Rose   Ro	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.08904
Reconductor	Reconductor   South Mehrenh   Rose   Somewhile   Somewhile   South Mehrenh   Rose   Ro														
Reconductor	Reconductor   South Mehrenh   Rose   Somewhile   Somewhile   South Mehrenh   Rose   Ro														
Reconductor   South Mahman   Branchburg 400   Saddle Brook - Flagfown   Reconductor   South Mahman   Roseland   South Mahman   Roseland   South Mahman   Roseland	Reconductor   South Mahrwah   Branchburg 400   Saddie Brook - Flagrown   Reconductor   South Mahrwah   Branchburg 400   Saddie Brook - Flagrown   Reconductor   South Mahrwah   Reconductor   Reconducto						Tru	ue Up by Project (v	vith interest) - 2015	ı	1		1	ı	
Reconductor Rocconductor South Mathewath Branchburg 400 Saddie Brook South Mathewath Branchburg 400 Saddie Brook South Mathewath South Mathewath Branchburg 400 Saddie Brook South Mathewath S	Reconductor South Mehrenh K-3411 Circuit M/AR Capicatror Athenia ligopade Carlie (B0292)  Branchburg 400 Saddie Brook Rocenductor South Mehrenh Rocenductor Rocenductor Rocenductor Rocenductor South Mehrenh Rocenductor	South Mahwah K-3411 Circuit (B1018)	MVAR Capacitor (B0290)	Athenia Upgrade Cable (B0472)	Sommerville- Flagtown Reconductor (B0664 & B0665)	Bridgewater Reconductor (B0668)	Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	breakers (B1410- B1415)	Switching Station Upgrade (B1228)	Middlesex Switch Rack (B1155)	Springfield Rd. Conversion (B1399)	Camden- Richmond 230kV Circuit (B1590)	Roseland Breakers (b0489.5 B0489.15)	Roseland < 500KV (B0489.4)	Roseland > 500KV (B0489)
Reconductor South Marking 400 Saddle Brock South Marking 400 South Marking 40	Reconductor South Mehrenh K-3411 Circuit M/AR Capicatror Athenia ligopade Carlie (B0292)  Branchburg 400 Saddie Brook Rocenductor South Mehrenh Rocenductor Rocenductor Rocenductor Rocenductor South Mehrenh Rocenductor														
Reconductor South Mahwah Branchburg 400 Saddle Brook - Flagtown Bridgewater G1014 to River Bridgewater G1015 to River Bridgewater G1014 to River Bridgewater	Reconductor South Mahmah Branchburg 400 Saddle Brook Flagtown Bridgewater Civical and Kearry 138 kV Susquehanna Roseland K-3411 Circuit MVAR Capacitor Athenia Upgrade Reconductor Reconductor 138 kV Just leb treakers (E4145 Upgrade School) Saddle Brook South Mahmah Branchburg 400 Saddle Brook South Mahmah Branchburg 400 Saddle Brook South Mark South M						Estimated Transm	ission Enhancem	ent Charges (After	True-Up) - 2017					
		South Mahwah K-3411 Circuit (B1018)	MVAR Capacitor (B0290)	Athenia Upgrade Cable (B0472)	Sommerville- Flagtown Reconductor (B0664 & B0665)	Bridgewater Reconductor (B0668)	Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	breakers (B1410- B1415)	Switching Station Upgrade (B1228)	Middlesex Switch Rack (B1155)	Springfield Rd. Conversion (B1399)	Camden- Richmond 230kV Circuit (B1590)	Roseland Breakers (b0489.5 B0489.15)	Roseland < 500KV (B0489.4)	Roseland > 500KV (B0489)

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						Estimated	Additions - 20	17				
(AC)	(AD)	(AE)	(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)	(AM)	(AN)	(AO)
	Relocate the											
	overhead				Relocate							
	portion of				Farragut -							
	Linden - North	Convert the	Convert the	Convert the	Hudson "B"	Relocate the						
Construct a	Ave "T" 138 kV	Bayway -	Bayway - Linden	Bayway -	and "C" 345 kV	Hudson 2	New Bergen	New Bergen	New Bayway	New Bayway	New Linden	
new Airport -	circuit to	Linden "Z" 138	"W" 138 kV	Linden "M" 138	circuits to	generation to	345/230 kV	345/138 kV	345/138 kV	345/138 kV	345/230 kV	New Bayonne
Bayway 345 kV	Bayway, convert	kV circuit to	circuit to 345 kV	kV circuit to	Marion 345 kV	inject into the	transformer	transformer #1	transformer #1	transformer #2	transformer	345/69 kV
circuit and any	it to 345 kV, and	345 kV and any	and any	345 kV and any	and any	345 kV at	and any	and any	and any	and any	and any	transformer and
associated	any associated	associated	associated	associated	associated	Marion and any	associated	associated	associated	associated	associated	any associated
substation	substation	substation	substation	substation	substation	associated	substation	substation	substation	substation	substation	substation
upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades
(B2436.70)	(B2436.81)	(B2436.83)	(B2436.84)	(B2436.85)	(B2436.90)	(B2436.91)	(B2437.10)	(B2437.11)	(B2437.20)	(B2437.21)	(B2437.30)	(B2437.33)
(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly
additions)	additions	additions)	addtions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
42,282,365	18,236,335	18,236,335	22,366,079	22,366,079	1,614,587	969,183	1,161,480	1,190,502	8,535,498	8,536,190	33,234,907	2,350,713
1,149,765	524,126	524,126	1,638,738	1,638,738	178,117	142,556	3,254	3,254	95,263	95,263	2,558,110	1,354,119
4,006,008	801,777	801,777	1,358,137	1,358,137	114,787	87,616	1,999	1,999	638,059	638,059	982,311	673,596
2,330,959	121,578	121,578	457,506	457,506	70,596	35,902	2,709	2,709	101,816	101,816	94,871	2,614,579
4,140,080	72,396	72,396	202,460	202,460	54,389	12,189	3,282	3,282	132,757	132,757	(362,165)	1,109,663
2,251,829	(8,761,866)	(8,761,866)	(8,738,200)	(8,738,200)	(766,599)		4,541	4,541	523,915	523,915	(36,136,389)	1,079,154
(10,744,291)	(10,983,937)	(10,983,937)	(17,222,953)	(17,222,953)	186,344	131,016	4,228	4,228	(9,697,733)	(9,698,467)	397,817	415,904
2,634,327	181,909	181,909	189,565	189,565	86,847	6,742	6,120	6,120	(56,647)	(56,647)	1,431,336	473,101
1,575,657	177,768	177,768	184,911	184,911	81,004	6,268	5,542	5,542	44,383	44,383	800,315	103,120
924,483	275,135	275,135	282,494	282,494	85,728	8,725	5,627	5,627	78,277	78,277	1,181,149	29,834
855,836	314,441	314,441	320,539	320,539	123,637	5,343	4,663	4,663	238,204	238,204	457,421	24,722
518,378	268,980	268,980	277,484	277,484	324,352	7,450	6,502	6,502	222,766	222,766	277,282	754,175
3,713,643	(1,175,507)	(1,175,507)	(1,316,761)	(1,316,761)	268,376	(659,909)	2,921	2,921	(856,557)	(856,514)	(4,916,965)	3,082,418
55,639,039	53,134	53,134	0	0	2,422,164	(0)	1,212,870	1,241,892	0	0	(0)	14,065,098

				Estimat	ed Transmission E	nhancement Char	ges (Before True-L	lp) - 2017						
Relocate the underground overhead														
portion of North portion of Ave-Linden Linden - North														
					Convert the	Convert the	Convert the		"T" 138 kV		Ave "T" 138 kV			
					Bergen -	Marion -	Marion -	Construct a	circuit to	Construct a	circuit to	Convert the		
					Marion 138 kV	Bayonne "L"	Bayonne "C"	new Bayway -	Bayway.	new Airport -	Bayway.	Bayway - Lind		
					path to double	138 kV circuit	138 kV circuit	Bayonne 345	convert it to	Bayway 345 kV	convert it to	"Z" 138 kV circ		
		North Central	Northeast Grid	Northeast Grid	circuit 345 kV	to 345 kV and	to 345 kV and	kV circuit and	345 kV, and	circuit and any	345 kV, and	to 345 kV and		
Burlington -	Mickleton-	Reliability	Reliability	Reliability	and associated	any associated	any associated	any associated	any associated	associated	any associated	any associate		
Camden 230kV		(West Orange	Project	Project	substation	substation	substation	substation	substation	substation	substation	substation		
Conversion	Camden(B1398-	Conversion)	(B1304.1- B1304.4)	(B1304.5- B1304.21)	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades		
					(B2436 10)	(B2436.21)	(B2436,22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)	(B2436.83)		
(B1156)	B1398.7)	(B1154)					2 400 FF0	4 000 244	4 404 040	4 000 244	4 000 ECC	4 000 FC		
(B1156) 44,933,061	B1398.7) 56,992,730	46,192,451	81,902,152	47,792,699	23,318,838	3,199,550	3,199,550	1,090,341	1,464,046	1,090,341	1,908,566	1,908,56		
							3,199,550	1,090,341	1,464,046	1,090,341	1,908,566	1,908,56		
							3,199,550	1,090,341	1,464,046	1,090,341	1,908,566	1,908,56		
				47,792,699		3,199,550		1,090,341	1,464,046	1,090,341	1,908,566	1,908,56		
				47,792,699	23,318,838	3,199,550		1,090,341		1,090,341		1,908,56		
				47,792,699	23,318,838	3,199,550		1,090,341	Relocate the	1,090,341	Relocate the	1,908,56		
				47,792,699	23,318,838	3,199,550			Relocate the underground		Relocate the overhead	1,908,56		
				47,792,699	23,318,838	3,199,550			Relocate the underground portion of North		Relocate the overhead portion of	1,908,54		
				47,792,699	23,318,838	3,199,550	irges - 2015		Relocate the underground portion of North Ave - Linden		Relocate the overhead portion of Linden - North	1,908,50		
				47,792,699	23,318,838 tual Transmission Convert the	3,199,550  Enhancement Cha	orges - 2015  Convert the		Relocate the underground portion of North Ave - Linden "T" 138 kV		Relocate the overhead portion of Linden - North Ave "T" 138 kV			
				47,792,699	23,318,838	3,199,550	irges - 2015		Relocate the underground portion of North Ave - Linden		Relocate the overhead portion of Linden - North	Convert the		
				47,792,699	23,318,838  tual Transmission  Convert the Bergen -	3,199,550  Enhancement Cha	Convert the	Construct a	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to	Construct a	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to	Convert the		
44,933,061	56,992,730	46,192,451  North Central	81,902,152 Northeast Grid	47,792,699  Ac	23,318,838  Convert the Bergen - Marion 138 kV path to double circuit 345 kV	3,199,550  Enhancement Chs  Convert the Marion - Bayonne "L"	Convert the Marion - Bayonne "C"	Construct a new Bayway -	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway,	Construct a new Airport - Bayway 345 kV circuit and any	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway,	Convert the Bayway - Lind "2" 138 kV circ		
44,933,061 Burlington -	56,992,730  Mickleton-	46,192,451  North Central Reliability	81,902,152  Northeast Grid Reliability	47,792,699  Ac  Northeast Grid Reliability	23,318,838  tual Transmission  Convert the Bergen- Marion 138 kV path to double circuit 345 kV and associated	3,199,550  Enhancement Chs  Conwert the Marion Bayonne 'L' 138 kV circuit to 345 kV and any associated	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated	Construct a new Bayway - Bayonne 345 kV circuit and any associated	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 35 kV, and any associated	Construct a new Airport - Bayway 345 kV circuit and any associated	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated	Convert the Bayway - Lind "Z" 138 kV circ to 345 kV an any associate		
44,933,061  Burlington	Mickleton- Gloucester-	46,192,451  North Central Reliability (West Orange	81,902,152 Northeast Grid Reliability Project	Ac  Ac  Northeast Grid Reliability Project	23,318,838  Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation	3,199,550  Enhancement Cha  Convert the Marion - Bayonne 'L' 138 kV circuit to 345 kV and any associated substation	Convert the Marion - Bayonne "C" 138 KV circuit to 345 KV and any associated substation	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Construct a new Airport - Bayway 345 kV circuit and any associated substation	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Convert the Bayway - Lind "Z" 138 kV circ to 345 kV an any associate substation		
8urlington - Camden 230kV Conversion	Mickleton- Gloucester- Camden(81398-	46,192,451  North Central Reliability (West Orange Conversion)	81,902,152  Northeast Grid Reliability Project (B1304.1-	Ac  Northeast Grid Reliability Project (B1304.5-	23,318,838  Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades	3,199,550  Enhancement Chr  Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades	Construct a new Bayway - Bayonne 345 KV circuit and any associated substation upgrades	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades	Convert the Bayway - Lind 'Z' 138 kV circ to 345 kV an any associate substation upgrades		
44,933,061  Burlington	Mickleton- Gloucester-	46,192,451  North Central Reliability (West Orange	81,902,152  Northeast Grid Reliability Project	Ac  Ac  Northeast Grid Reliability Project	23,318,838  Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation	3,199,550  Enhancement Cha  Convert the Marion - Bayonne 'L' 138 kV circuit to 345 kV and any associated substation	Convert the Marion - Bayonne "C" 138 KV circuit to 345 KV and any associated substation	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Construct a new Airport - Bayway 345 kV circuit and any associated substation	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Convert the Bayway - Lind "Z" 138 kV circ to 345 kV an any associate substation		

					Reconciliation	on by Project (w	ithout interest)					
					Convert the Bergen - Marion 138 kV path to double	Convert the Marion - Bayonne "L" 138 kV circuit	Convert the Marion - Bayonne "C" 138 kV circuit	Construct a new Bayway - Bayonne 345		Construct a new Airport - Bayway 345 kV	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to	Convert the Bayway - Linden "Z" 138 kV circuit
Burlington -	Mickleton-	North Central Reliability	Northeast Grid Reliability	Northeast Grid Reliability		to 345 kV and			345 kV, and any associated	circuit and any associated	345 kV, and any associated	to 345 kV and any associated
Camden 230kV		(West Orange		Project	substation	substation	substation	substation	substation	substation	substation	substation
Conversion	Camden(B1398-	Conversion)	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades
(B1156)	B1398.7)	(B1154)	B1304.4)	B1304.21)	(B2436.10)	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)	(B2436.83)
(15,649,808)	(3,407,055)	(45,038,492)	(19,684,688)		(170,148)			2,441	2,441	2,441	2,441	2,441

					True Up by	Project (with in	terest) - 2015								
									Relocate the		Relocate the				
									underground		overhead				
	portion of North portion of														
									Ave - Linden		Linden - North				
					Convert the	Convert the	Convert the		"T" 138 kV		Ave "T" 138 kV				
					Bergen -	Marion -	Marion -	Construct a	circuit to	Construct a	circuit to	Convert the			
					Marion 138 kV	Bayonne "L"	Bayonne "C"	new Bayway -	Bayway,	new Airport -	Bayway,	Bayway - Linden			
					path to double	138 kV circuit	138 kV circuit	Bayonne 345		Bayway 345 kV	convert it to	"Z" 138 kV circuit			
		North Central	Northeast Grid	Northeast Grid	circuit 345 kV	to 345 kV and	to 345 kV and	kV circuit and	345 kV, and	circuit and any	345 kV, and	to 345 kV and			
Burlington -	Mickleton-	Reliability	Reliability	Reliability	and associated	any associated	any associated	any associated	any associated	associated	any associated	any associated			
Camden 230kV	Gloucester-	(West Orange	Project	Project	substation	substation	substation	substation	substation	substation	substation	substation			
Conversion	Camden(B1398-	Conversion)	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades			
(B1156)	B1398.7)	(B1154)	B1304.4)	B1304.21)	(B2436.10)	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)	(B2436.83)			
(16,730,324)	(3,642,290)	(48,148,101)	(21,043,785)	-	(181,895)	-	-	2,610	2,610	2,610	2,610	2,610			

				Estimated '	Transmission E	nhancement Ch	arges (After Tru	e-Up) - 2017				
					Convert the Bergen - Marion 138 kV path to double	Convert the Marion - Bayonne "L" 138 kV circuit	Convert the Marion - Bayonne "C" 138 kV circuit	Construct a new Bayway - Bayonne 345	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to	Construct a new Airport - Bayway 345 kV	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to	Convert the Bayway - Linden "Z" 138 kV circuit
		North Central	Northeast Grid	Northeast Grid	circuit 345 kV	to 345 kV and	to 345 kV and	kV circuit and	345 kV, and	circuit and any	345 kV, and	to 345 kV and
Burlington -	Mickleton-	Reliability	Reliability	Reliability	and associated	any associated	any associated	any associated	any associated	associated	any associated	any associated
Camden 230kV	Gloucester-	(West Orange	Project	Project	substation	substation	substation	substation	substation	substation	substation	substation
Conversion	Camden(B1398-	Conversion)	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades
(B1156)	B1398.7)	(B1154)	B1304.4)	B1304.21)	(B2436.10)	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)	(B2436.83)
28,202,737	53,350,440	(1,955,650)	60,858,367	47,792,699	23,136,943	3,199,550	3,199,550	1,092,951	1,466,656	1,092,951	1,911,176	1,911,176

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					Estimated Add	litions - 2017					
	(AP)	(AQ)	(AR)	(AS)	(AT)	(AU)	(AV)	(AW)	(AX)	(AY)	(AZ)
									Relocate the underground portion of North Ave - Linden "T"	Construct a new	
					Convert the Bergen - Marion 138 kV path	Convert the Marion - Bayonne "L" 138 kV	Convert the Marion - Bayonne "C" 138 kV	Construct a new Bayway - Bayonne	138 kV circuit to Bayway, convert it to 345 kV, and	Airport - Bayway 345 kV circuit and any	"T" 138 kV circ to Bayway, con it to 345 kV. a
	Other Projects PIS	Ridge Road 69kV Breaker Station	Cox's Corner- Lumberton 230kV	Sewaren Switch 230kV Conversion	to double circuit 345 kV and associated substation upgrades	circuit to 345 kV and any associated substation upgrades	circuit to 345 kV and any associated		any associated substation	associated substation upgrades	any associate substation upgrades
1	(monthly balances)	(B1255)	Circuit (B1787)	(B2276)	(B2436.10)	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)
	, , , , , , , , , , , , , , , , , , , ,	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec-14	8,630,725,699	3,894,089	31,718,020	117,787,484	174,934,554	23,542,140	23,542,140	379,627		379,627	746.
Jan	7,018,333	3,894,089	31,718,020	117,987,484	174,934,554	23,542,140	23,542,140	379,627	379,627	379,627	746,
Feb	809,333	3,894,089	31,718,020	118,187,484	174,934,554	23,542,140	23,542,140	379,627	379,627	379,627	746,
Mar	74,545,333	3,894,089	31,718,020	118,337,484	174,934,554	23,542,140	23,542,140	379,627	379,627	379,627	746,0
Apr Mav	10,954,333 135,078,869	3,894,089 3,894,089	31,718,020 31,718,020	118,337,484 118,337,484	174,934,554 175,766,398	23,542,140 24,373,985	23,542,140 24,373,985	379,627 379,627	379,627 379,627	379,627 379,627	846, 10,048,
Jun	135,078,869 276,465,893	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14.625.377	14.625.377	14.625.377	24,294.
Jun	3.878.333	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,625,377	14,525,377	14,625,377	24,294,
Aug	4.113.333	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488	14,736,488	24,405
Sep	27.941.333	3,894,089	31,718,020	118,337,464	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488	14,736,488	24,405,
Oct	31,860,185	35.592.237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488	14,736,488	24,405.
Nov	54,119,492	35.642.237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	17,789,329	14,736,488	24,405.
Dec	298.274.629	35.696.237	31,718,020	118.337.484	175,766,398	24,373,985	24,373,985	15.071.438	48,229,438	15.071.438	24,740.
Total	9,555,785,098	145,871,602	412,334,261	1,537,337,290	2,280,803,953	312,702,578	312,702,578	105,657,016	141,867,858	105,657,016	184,943
Average 13 Month Balance		11,220,892	31,718,020	118,256,715	175,446,458	24,054,044	24,054,044	8,127,463	10,912,912	8,127,463	14,226
Average 13 Month in service		4.09	13.00	12.99	12.98	12.83	12.83	7.01	2.94	7.01	
13 Month Average CWIP to Appendix A, line 45		4100	10.00	12.00	12.50	12.50	12.00	7.01	2.04	7.50	

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					Estima	ted Transmission Enhan	cement Charges (Before	True-Up) - 2017					
Convert the Bayway - Linden 'W * 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) 2,737,100	Convert the Bayway - Linden *IM**138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) 2,737,100	Relocate Farragut - Hudson 'B" and 'C' '345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) 3,843,966	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) 3,405,679	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) 3,405,679	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) 1,090,341	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) 1,090,341	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) 4,909,357	Upgrade Eagle Point- Gloucester 230kV Circuit (B1588) 1,565,912	Mickleton- Gloucester 230kV Circuit (B2139) 2,478,656	Ridge Road 69kV Breaker Station (B1255) 1,488,600	Cox's Corner- Lumberton 230kV Circuit (B1787) 4,157,150	Sewaren Switch 230kV Corrversion (82276) 15,669,479	Susquehanna Roseland < 500KV (B0489.4) (CWIP
	ı			ı		Actu	al Transmission Enhance	ment Charges - 2015			1	1	
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) 2,441	Relocate Farragut - Hudson 'B' and 'C' 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	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) 2,441	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) 2,441	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	Upgrade Eagle Point- Gloucester 230kV Circuit (81588) 1,282,387	Mickleton- Gloucester 230kV Circuit (B2139) 1,375,013	Ridge Road 69kV Breaker Station (B1255)	Cox's Corner- Lumberton 230kV Circuit (B1787) 1,096,185	Sewaren Switch 230kV Conversion (B2276) 928,580	Susquehanna Roseland < 500KV (B0489.4) (CWIP)
					_								
				1	Reco	nciliation by Project (	without interest)				1	1	
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)	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)	Upgrade Eagle Point- Gloucester 230kV Circuit (81588) 524,773	Mickleton- Gloucester 230kV Circuit (B2139) 297,158	Ridge Road 69kV Breaker Station (81,255) (2,349,496)	Cox's Corner- Lumberton 230kV Circuit (B1787) 1,096,185	Sewaren Switch 230kV Conversion (B2276) 928,580	Susquehanna Roseiland < 500KV (B0489.4) (CWIP) 1,437,708
1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904
						True Up by Proje	ect (with interest) - 20	15			,	,	
Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) 2,610	Convert the Bayway - Linden "M" 138 KV circuit to 345 KV and any associated substation upgrades (B2436.85) 2,610	Relocate Farragut - Hudson 'B" and 'C' '345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	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) 2,610	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) 2,610	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	Upgrade Eagle Point- Gloucester 230kV Circuit (B1588) 561,005	Mickleton- Gloucester 230kV Circuit (B2139) 317,675	Ridge Road 69kV Breaker Station (B1255) (2,511,713)	Cox's Corner- Lumberton 230kV Circuit (B1787) 1,171,869	Sewaren Switch 230kV Conversion (B2276) 992,693	Susquehanna Roseland < 500KV (B0489.4) (CWIP) 1,536,972
					Estimated	Transmission Enhan	cement Charges (After	r True -Up) - 2017					
Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) 2,739,710	Convert the Bayway - Linden "M" 138 kV circuit o 345 kV and any associated substation upgrades (B2436.85) 2,739,710	Relocate Farragut - Hudson 'B' and 'C' '345 kV cruits to Marion 345 kV and any associated substation upgrades (B2436.90) 3,843,966	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) 3,405,679	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) 3,405,679	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) 1,092,951	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) 1,092,951	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) 4,909,357	Upgrade Eagle Point- Gloucester 230kV Circuit (81588) 2,126,917	Mickleton- Gloucester 230kV Circuit (B2139) 2,796,331	Ridge Road 69kV Breaker Station (B1255) (1,023,113)	Cox's Corner- Lumberton 230kV Circuit (B1787) 5,329,019	Sewaren Switch 230kV Conversion (82276) 16,662,171	Susquehanna Roseland < 500KV (80489.4) (CWIP) 1,536,972

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						Estimated Ad	ditions - 2017						
(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)	(BL)	(BM)	(BN)
Convert the Bayway- Linden 'Z" 138 kV circuit to 345 kV and any associated substation upgrades	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation	Relocate Farragut - Hudson 'B' and 'C' '345 KV circuits to Marion '345 KV and any associated substation upgrades	New Bergen 345/230 KV transformer and any associated substation	New Bergen 345/138 kV transformer #1 and any associated substation upgrades	New Bayway 345/138 kV transformer #1 and any associated substation upgrades	New Bayway 345/138 kV transformer #2 and any associated substation upgrades	New Linden 345/230 kV transformer and any associated substation upgrades	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades	Convert the Marion - Bayonne 'C' 138 kV circuit to 345 kV and any associated substation	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades
(B2436.83)	(B2436.84)	upgrades (B2436.85)	(B2436.90)	upgrades (B2437.10)	(B2437.11)	(B2437.20)	(B2437.21)	(B2437.30)	(B2436.10)	(B2436.21)	upgrades (B2436.22)	(B2436.33)	(B2436.34)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP
746,033	746,033	746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	4,625,382	14,778,172	3,714,412	49,155,059	38,606,395
746,033	746,033	746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	4,826,273	16,292,628	5,228,868	53,626,554	41,590,213
746,033	746,033 746,033	746,033	28,424,689 28,424,689	25,651,961	25,651,961 25,651,961	379,627	379,627	2,198,436	4,983,418 5,067,764	17,064,767	6,001,007	55,242,011	46,884,280
746,033		746,033		25,651,961		379,627	379,627	2,198,436		19,730,061	8,666,301	65,644,972	50,792,872
846,033 10,048,942	846,033 10.048,942	846,033 10,048,942	28,424,689 29,256,534	25,651,961 25,651,961	25,651,961 25,651,961	379,627 379,627	379,627 379,627	2,798,436 58,015,888	5,138,231 4,387,710	20,869,930 21,148,476	9,806,170 10.084,716	71,189,854 73,955,979	59,117,231 59,810,353
24,294,692	35,764,036	35,764,036	29,256,534	25,651,961	25,651,961	14,625,377	14,625,377	58,015,888	4,628,490	22,155,174	11,092,149	63,821,065	57,418,600
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	4,794,031	22,669,217	11,640,392	78,219,617	68,388,571
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	4,937,070	22,810,514	11,813,597	85,330,348	74,079,493
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,081,066	22,881,948	11,917,907	94,894,443	78,021,910
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,198,502	22,939,256	12,002,458	99,288,155	81,152,623
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,298,199	23,776,857	12,840,058	102,908,064	88,266,360
24,740,752	36,210,096	36,210,096	29,256,534	25,651,961	25,651,961	15,071,438	15,071,438	58,015,888	2,271,018	23,927,668	13,263,928	103,139,173	100,004,406
184,943,564	265,228,974	265,228,974	376,175,716	333,475,494	333,475,494	105,657,016	105,657,016	475,719,285	61,237,152	271,044,669	128,071,965	996,415,294	844,133,308
14,226,428	20,402,229	20,402,229	28,936,594	25,651,961	25,651,961	8,127,463	8,127,463	36,593,791	4,710,550	20,849,590	9,851,690	76,647,330	64,933,331
7.48	7.32	7.32	12.86	13.00	13.00	7.01	7.01	8.20	26.96	11.33	9.66	9.66	8.44
									4,710,550	20,849,590	9,851,690	76,647,330	64,933,331

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					E.c.	d Transmission Enhancemen	the Charges (B-1	-) 2047					
					Estimate	d Transmission Enhancemen	t Charges (Before True-U	p) - 2017	I	I	1		I
Susquehanna Roseland >= 500kV (B0489) (CWIP)	North Central Reliability (West Orange Conversion) (B1154) (CWIP)	Mickleton-Gloucester- Camden(B1388- B1398.7) (CWIP)	Mickleton-Gloucester- Camden Breakers (B1381.58.1398.19) (CWIP)	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1- B1304.4) (CWIP)	Northeast Grid Reliability Project (B1304.581)304.21) (CWIP)	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP) 519,803	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2495.21) (CWIP) 2,300,724	Convert the Marion - Bayonne 'C' 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIP) 1,087,121	Construct a new Bayway- Bayonne 345 KV circuit and any associated substation upgrades (B2436.33) (CWIP) 8.457,930	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP) 7,165,306	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP) 4,476,177
						Actual Transmiss	sion Enhancement Charge	s - 2015	ı	I	I		1
Susquehanna Roseland >= 500kV (B0489) (CWIP) 1,955,563	North Central Reliability (West Orange Conversion) (B1154) (CWIP)	Mickleton-Gloucester- Camden(B1388- B1398-7) (CWIP)	Mickleton-Gloucester- Camden Breakers (B1398.15-B1398.19) (CWIP) 24,003	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 (B/304.5-B/304.21) (CWIP) 2,336,445	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP) 3,818,309	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP) 836,684	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (82436.22) (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) 105,699	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP) 178.025
					Recon	ciliation by Project (with	out interest)				1		<u> </u>
Susquehanna Roseland >= 500kV (B0489) (CWIP) (1,773,865)	North Central Reliability (West Orange Conversion) (B1154) (CWIP) 14,932,131	Mickleton-Gloucester- Camden(B1398- B1398.7) (CWIP) 46,055	Mickleton-Gloucester- Camden Breakers (B1398.15-B1398.19) (CWIP) (83,909)	Burlington - Camden 230kV Conversion (B1156) (CWIP) 8,883,934	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) (CWIIP) (1,345,566)	Northeast Grid Reliability Project (B1304.1- B1304.4) (CWIP) 21,906.193	Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP) (2.492,734)	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP) 2,028,469	Convert the Marion. Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP) 401,257	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) (193,155)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)
1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904
						True Up by Project (w	rith interest) - 2015				l		l
Susquehanna Roseland >= 500kV (B0489) (CWIP) (1,896,338)	North Central Reliability (West Orange Conversion) (B1154) (CWIP) 15,963,096	Mickleton-Gloucester- Camden(B1388- B1398-7) (CWIP)	Mickleton-Gloucester- Camden Breakers (B1398.15-B1398.19) (CWIP)	Burlington - Camden 230kV Conversion (B1156) (CWIP) 9,03,725	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) (2,664,841)	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP) 2,168,522	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP) 428,961	Convert the Marion - Bayonne 'C' 138 kV circuit to 345 kV and any associated substation upgrades (82436.22) (CWIP)	Construct a new Bayway- Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP) 11,508	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP) (206,491)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)
		,							,	,	,		
					Estimated T	ransmission Enhanceme	ent Charges (After True	e-Up) - 2017					
Susquehanna Roseland >= 500kV	North Central Reliability (West Orange Conversion) (B1154)	Mickleton-Gloucester- Camden(B1398- B1398.7) (CWIP)	Mickleton-Gloucester- Camden Breakers (B198.15-B1398.19) (CWIP)	Burlington - Camden 230kV Conversion (E1156) (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 (E2436.22 (CWIP)	Construct a new Bayway - Bayonne 345 KV circuit and any associated substation upgrades (E2436.33) (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)

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						E	stimated Additions - 20	117						
(BO)	(BP)	(BQ)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)	(BY)	(BZ)	(CA)	(CB)	(CC)
North Ave - Airport 345 kV circuit and any associated substation	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated	Construct a new Airport - Bayway 345 KV circuit and any	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Convert the Bayway Linden "Z" 138 kV circuit to 345 k Vad any associated	Linden "W" 138 kV circuit to 345 kV and any associated	Convert the Bayway - Linden "M" 138 kV circuit 0 345 kV acircuit 0 345 kV and any associated	Relocate Farragut - Hudson "B" and "C" 345 kV incruist to Marion 345 kV and any associated	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any	New Bergen 345/230 kV transformer and any associated	New Bergen 345/138 kV transformer #1 and any associated	New Bayway 345/138 kV transformer #1 and any associated	New Bayway 345/138 kV transformer #2 and any associated substation	New Linden 345/230 kV transformer and any	New Bayonne 345/69 kV transformer and any associated substation
upgrades	substation upgrades	associated substation	upgrades	substation upgrades	substation upgrades	substation upgrades	substation upgrades	associated upgrades		substation upgrades	substation upgrades		associated substation	upgrades
(B2436.50)	(B2436.60)	upgrades (B2436.70)	(B2436.81)	(B2436.83)	(B2436.84)	(B2436.85)	(B2436.90)	(B2436.91)	(B2437.10)	(B2437.11)	(B2437.20)	(B2437.21)	upgrades (B2437.30)	(B2437.33)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
24,972,388	14,218,134	42,282,365	18,236,335	18,236,335	22,366,079	22,366,079	1,614,587	969,183		1,190,502	8,535,498	8,536,190	33,234,907	2,350,713
27,417,988	15,710,934	43,432,130	18,760,460	18,760,460	24,004,817	24,004,817	1,792,704	1,111,740	1,164,734	1,193,755	8,630,761	8,631,453	35,793,017	3,704,832
31,190,140	17,722,847	47,438,137	19,562,238	19,562,238	25,362,954	25,362,954	1,907,491	1,199,355	1,166,733	1,195,755	9,268,820	9,269,511	36,775,328	4,378,428
33,916,948	19,187,749	49,769,096	19,683,815	19,683,815	25,820,461	25,820,461	1,978,087	1,235,257	1,169,442	1,198,463	9,370,635	9,371,327	36,870,200	6,993,007
37,672,221	20,884,997	53,909,176	19,756,211	19,756,211	26,022,921	26,022,921	2,032,476	1,247,447	1,172,724	1,201,745	9,503,392	9,504,084	36,508,035	8,102,670
38,340,841	25,489,899	56,161,005	10,994,345	10,994,345	17,284,721	17,284,721	1,265,877	494,364	1,177,265	1,206,287	10,027,307	10,027,999	371,646	9,181,824
42,014,172	14,658,664	45,416,715	10,408	10,408	61,767	61,767	1,452,221	625,380	1,181,493	1,210,515	329,575	329,532	769,462	9,597,728
45,358,497	16,023,531	48,051,042	192,317	192,317	251,333	251,333	1,539,068	632,122	1,187,613	1,216,635	272,928	272,885	2,200,799	10,070,829
47,776,726	17,483,486	49,626,699	370,086	370,086	436,244	436,244	1,620,072	638,390	1,193,156	1,222,178	317,310	317,267	3,001,113	10,173,949
48,796,723	18,988,886	50,551,182	645,220	645,220	718,738	718,738	1,705,799	647,116	1,198,783	1,227,805	395,587	395,544	4,182,262	10,203,783
49,558,367	24,772,684	51,407,018	959,661	959,661	1,039,277	1,039,277	1,829,437	652,459	1,203,446	1,232,468	633,791	633,748	4,639,683	10,228,505
50,054,792	24,066,700	51,925,395	1,228,641	1,228,641	1,316,761	1,316,761	2,153,788	659,909	1,209,949	1,238,971	856,557	856,514	4,916,965	10,982,680
50,261,443	4,257,610	55,639,039	53,134	53,134	0	0		(0)		1,241,892	0	0	(0)	14,065,098
527,331,247	233,466,121	645,608,999	110,452,871	110,452,871	144,686,074	144,686,074	23,313,771	10,112,723	15,399,688	15,776,971	58,142,161	58,146,053	199,263,415	110,034,048
40,563,942	17,958,932	49,662,231	8,496,375	8,496,375	11,129,698	11,129,698	1,793,367	777,902	1,184,591	1,213,613	4,472,474	4,472,773	15,327,955	8,464,158
10.49	54.84	11.60	2,078.76	2,078.76	13.00	13.00	9.63	13.00	12.70	12.70	13.00	13.00	13.00	7.82
40.563.942	17.958.932	49.662.231	8.496.375	8.496.375	11.129.698	11.129.698	1.793.367	777.902	1.184.591	1,213,613	4.472.474	4.472.773	15.327.955	8.464.158

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					Fstin	nated Transmission Enhan	cement Charges (Refore 1	rue-Un) - 2017					
					Coun	- Linux		.,					
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)	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 oircuit to 345 kV oircuit any associated substation upgrades (B2436 (B240 kV) (CWIP)	Convert the Bayway- Linden "M" 138 kV circuit to 345 kV add any associated substation upgrades (B2436.5) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits KN Marion 345 kV and any associated substation upgrades (E2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436 91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B24371) (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) (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)
1,981,744	5,480,161	937,564	937,564	1,228,147	1,228,147	197,896	85,840	130,718	133,921	493,532	493,565	1,691,419	934,008
					,	Actual Transmission Enhan	cement Charges - 2015						
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)	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 346 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 (E2436.85) (CWWP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (82436.90) (CWWP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWWP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437-10) (CWWP)	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) (CWIII)
209,207	414,795	249,912	249,912	236,839	236,839	849,382	780,003	1,506,352	1,530,122	148,281	148,345	101,157	20,804
						Peronciliation to	y Project (without interest						
	I	I			I	Reconciliation b	y Froject (without interest			I	I	I	
Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (82436.60) (CWIIP)	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)	Convert the Bayway - Linden "W" 138 kV circuit to 345 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 (E2436.85) (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 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)
174,669	143,477	40,974	40,974	26,959	26,959	420,618	370,802	624,921		133,935	133,998	(86,377)	8,401
1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904
						True Un by Pro-	ect (with interest) - 201						
						True Up by Proje	t (with interest) - 201						
Relocate the underground portion of North Ave - Lindon Tr 138 kV circuit to Bayway, convert to 345 kV, and any associated substation upgrades (B2436.60) (CWIP) 186,728	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 (6249.8.1) (CWIP)	Convert the Bayway - Linden '2" 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) 28,821	Relocate Farragut - Hudson 'B' and 'C' '345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP) 449,659	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWVP) 396,404	New Bergen 345/230 kV transformer and any associated substation upgrades (B2407-10) (CWIP) 668,068	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437-11) (CWIP) 693,479	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) 143,250	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) (92,340)	New Bayonne 345/69 KV transformer and any associated substation upgrades (B2437.33) (CWIP) 8,981
	,,,	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,,	.,,	.,.=-	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,.	,	,	.,	.,	(- ,- 12)	.,
					Estimate	d Transmission Enhan	cement Charges (Afte	True-Up) - 2017					
Relocate the underground portion of North Ave - Linden "T"		Relocate the	Convert the									New Linden	
138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades	overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades	New Bergen 345/230 kV transformer and any associated substation upgrades	New Bergen 345/138 kV transformer #1 and any associated substation upgrades	New Bayway 345/138 kV transformer #1 and any associated substation upgrades	New Bayway 345/138 kV transformer #2 and any associated substation upgrades	345/230 kV transformer and any associated substation upgrades	New Bayonne 345/69 kV transformer and any associated substation
138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Airport - Bayway 345 kV circuit and any associated	Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any	"Z" 138 kV circuit to 345 kV and any associated substation	Linden "W" 138 kV circuit to 345 kV and any associated	Linden "M" 138 kV circuit to 345 kV and any associated	Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any	2 generation to inject into the 345 kV at Marion and any	kV transformer and any associated	kV transformer #1 and any associated	345/138 kV transformer #1 and any associated	345/138 kV transformer #2 and any associated	transformer and any associated substation	kV transformer and any

Repair of 19 
Repair Charge Return (FCR) | Francic Charge | FCR) | Francic Charge Return (FCR) | Francic Charge Return (FCR) | Francic Charge Return (FCR) | FCR 
10		Details		Bra	nchbura (B0130)			Cittatinny (R0134)		F	sex Aldene (R0145)		New F	reedom Trans.(B041	11)
10	"Yes" if a project under PJM	Desails			ionibara 1501507			111111111111111111111111111111111111111			DEX AIGENE 100 140		16601	CCGOIII TIGIISADONI	
	OATT Schedule 12, otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12		Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount														
	of the investment on line 29.	•													
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in														
14	ROE	Increased ROE (Basis	Points)	0			0			0			0		
	From line 3 above if "No" on line 13 and From line 7 above if														
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
10	Line 14 plus (line 5 times line	TT.OOM NOL		11.00%			11.0070			11.0070			11.0070		
16	15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not														
	yet classified - End of year														
17	balance	Investment		20,680,597			8,069,022			86,565,629			22,188,863		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		492,395			192,120			2,061,086			528,306		
	Months in service for														
19	depreciation expense from			13.00			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2006			2007			2007			2007		
				2000			2007			2001			200		
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Fnding	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Foding	Depreciation or Amortization	Revenu
22		W 11.68 % ROE	2006	20,680,597	492,395	4,652,471									
23		W Increased ROE	2006	20,680,597	492,395	4,652,471									
24		W 11.68 % ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947
25		W Increased ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947
26		W 11.68 % ROE	2008	19,695,807	492,395	4,454,372	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894
27		W Increased ROE	2008	19,695,807	492,395	4,454,372	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894
25		W 11.68 % ROE	2009	19,203,412	492,395	4,523,234	7,796,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973
29		W Increased ROE	2009	19,203,412	492,395	4,523,234	7,796,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973
30		W 11.68 % ROE	2010	18,711,016	492,395	4,095,968	7,604,733	192,120	1,656,722	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504
31		W Increased ROE	2010	18,711,016	492,395	4,095,968	7,604,733	192,120	1,656,722	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504
32		W 11.68 % ROE W Increased ROE	2011 2011	18,218,621 18,218,621	492,395 492,395	3,746,858 3,746,858	7,412,613 7,412,613	192,120 192,120	1,516,263 1,516,263	79,523,584 79,523,584	2,061,086 2.061,086	16,266,692 16,266,692	20,119,663 20,119,663	528,306 528,306	4,122 4,122
33		W 11.68 % ROE	2012	17.726.226	492,395	3,154,416	7,412,613	192,120	1,276,451	79,523,564	2,061,086	13,693,952	19.591.357	528,306	3,470
34		W Increased ROE	2012	17,726,226	492,395	3,154,416	7,220,494	192,120	1,276,451	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470
35		W 11.68 % ROE	2012	17,233,831	492,395	2.886.756	7,028,374	192,120	1,168,598	75,401,411	2.061.086	12,536,886	19.063.051	528,306	3,476
37		W Increased ROE	2013	17,233,831	492,395	2,886,756	7.028.374	192,120	1.168.598	75,401,411	2.061.086	12,536,886	19.063.051	528,306	3,176
38		W 11.68 % ROE	2014	16,741,436	492,395	2,555,172	6.836.255	192,120	1.034.441	73,340,324	2.061.086	11.097.629	18.534.745	528,306	2.812
39		W Increased ROE	2014	16,741,436	492,395	2,555,172	6,836,255	192,120	1,034,441	73,340,324	2,061,086	11,097,629	18,534,745	528,306	2,812
40		W 11.68 % ROE	2015	16,249,041	492,395	2,397,208	6.644.135	192,120	970.986	71,279,238	2.061.086	10.416.881	18.006.439	528,306	2,639
		W Increased ROE	2015	16,249,041	492,395	2,397,208	6,644,135	192,120	970,986	71,279,238	2,061,086	10,416,881	18,006,439	528,306	2,639
41		W 11.68 % ROE	2016	15,756,645	492,395	2,316,538	6,452,016	192,120	939,068	69,218,152	2,061,086	10,074,454	17,478,132	528,306	2,551
41 42				45.750.045	492.395	2.316.538	6.452.016	192,120	939.068	69.218.152	2.061.086	10.074.454	17.478.132	528.306	2.551
		W Increased ROE	2016	15,756,645	492,395	2,310,330	0,452,010						17,470,132	520,300	2,551
42		W Increased ROE W 11.68 % ROE W Increased ROE	2016 2017 2017	15,756,645 15,264,250 15,264,250	492,395 492,395 492,395	2,176,785 2,176,785	6,259,896 6,259,896	192,120 192,120 192,120	882,891 882.891	67,157,065 67,157,065	2,061,086 2,061,086	9,471,779	16,949,826 16,949,826	528,306 528,306 528,306	2,398 2,398

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Fixed Charge Rate (PCR) if

If not a CAC

If

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10		Details			ew Freedom I oon (R04	98)	Metuci	hen Transformer (E	30161)	Branchhurg	-Flagtown-Somery	ille (B0169)	Flagtown-So	merville-Bridgew	ater (B0170)
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise														
	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount														
	of the investment on line 29														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in														
14	ROE	Increased ROE (Basis	Points)	0			0			0			0		
	From line 3 above if "No" on line 13 and From line 7 above if														
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line	11.00% NOL		11.00%			11.00%			11.00%			11.00%		
16	15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not	1													
	yet classified - End of year														
17	balance	Investment		27,005,248			25,799,055			15,731,554			6,961,495		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		642,982			614,263			374,561			165,750		
	Months in service for														
19	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	CWIP)			2008			2009			2009			2008		
				2000			4000	Depreciation		2000			2000		
					Depreciation or			or			Depreciation or			Depreciation or	
21		W 44 00 01 DOE	Invest Yr 2006	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22		W 11.68 % ROE W Increased ROE	2006												
23 24		W 11 68 % ROF	2006												
25		W Increased ROE	2007												
26		W 11 68 % ROF	2008	24 921 237	88 646	837 584							6 961 495	25 372	239.7
27		W Increased ROE	2008	24,921,237	88,646	837.584							6,961,495	25.372	239.7
28		W 11.68 % ROE	2009	26,916,602	642,982	6.292.837	19.700.217	288.478	2.831.673	15,773,880	234.561	2.302.423	6,936,122	165,750	1.621.6
29		W Increased ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	15,773,880	234,561	2,302,423	6,936,122	165,750	1,621,6
30		W 11.68 % ROE	2010	26,273,620	642.982				5.522.598	15.539.319	375.568	3.368.301	6.770.372	165,750	1,469,6
31						5,703,044	25,488,527	613,738							
31		W Increased ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301	6,770,372	165,750	
31		W Increased ROE W 11.68 % ROE	2010 2011	26,273,620 25,630,832	642,982 642,987	5,703,044 5,221,521	25,488,527 24,896,838	613,738 614,263	5,522,598 5,061,682	15,539,319 15,121,425	375,568 374,561	3,368,301 3,075,759	6,604,623	165,750	1,345,5
32 33		W Increased ROE W 11.68 % ROE W Increased ROE	2010 2011 2011	26,273,620 25,630,832 25,630,832	642,982 642,987 642,987	5,703,044 5,221,521 5,221,521	25,488,527 24,896,838 24,896,838	613,738 614,263 614,263	5,522,598 5,061,682 5,061,682	15,539,319 15,121,425 15,121,425	375,568 374,561 374,561	3,368,301 3,075,759 3,075,759	6,604,623 6,604,623	165,750 165,750	1,345,5 1,345,5
32 33 34		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2010 2011 2011 2012	26,273,620 25,630,832 25,630,832 24,987,652	642,982 642,987 642,987 642,982	5,703,044 5,221,521 5,221,521 4,395,482	25,488,527 24,896,838 24,896,838 24,282,576	613,738 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879	15,539,319 15,121,425 15,121,425 14,746,864	375,568 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159	6,604,623 6,604,623 6,438,873	165,750 165,750 165,750	1,345,5 1,345,5 1,132,7
32 33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2010 2011 2011 2012 2012	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652	642,982 642,987 642,987 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,395,482	25,488,527 24,896,838 24,896,838 24,282,576 24,282,576	613,738 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864	375,568 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,589,159	6,604,623 6,604,623 6,438,873 6,438,873	165,750 165,750 165,750 165,750	1,345,5 1,345,5 1,132,7 1,132,7
32 33 34 35 36		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2010 2011 2011 2012 2012 2013	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652 24,344,669	642,982 642,987 642,987 642,982 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,395,482 4,025,278	25,488,527 24,896,838 24,896,838 24,282,576 24,282,576 23,668,312	613,738 614,263 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879 3,902,590	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864 14,372,303	375,568 374,561 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,589,159 2,371,359	6,604,623 6,604,623 6,438,873 6,438,873 6,273,123	165,750 165,750 165,750 165,750 165,750	1,345,5 1,345,5 1,132,7 1,132,7 1,037,2
32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2010 2011 2011 2012 2012 2013 2013	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652 24,344,669 24,344,669	642,982 642,987 642,987 642,982 642,982 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,395,482 4,025,278 4,025,278	25,488,527 24,896,838 24,896,838 24,282,576 24,282,576 23,668,312 23,668,312	613,738 614,263 614,263 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879 3,902,590 3,902,590	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864 14,372,303 14,372,303	375,568 374,561 374,561 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,589,159 2,371,359 2,371,359	6,604,623 6,604,623 6,438,873 6,438,873 6,273,123 6,273,123	165,750 165,750 165,750 165,750 165,750 165,750	1,345,5 1,345,5 1,132,7 1,132,7 1,037,2 1,037,2
32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2010 2011 2011 2012 2012 2013 2013 2014	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652 24,344,669 24,344,669 23,701,687	642,982 642,987 642,982 642,982 642,982 642,982 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,395,482 4,025,278 4,025,278 3,563,358	25,488,527 24,896,838 24,896,838 24,282,576 24,282,576 23,668,312 23,668,312 23,054,049	613,738 614,263 614,263 614,263 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879 3,902,590 3,902,590 3,454,841	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864 14,372,303 14,372,303 13,997,743	375,568 374,561 374,561 374,561 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,589,159 2,371,359 2,371,359 2,099,276	6,604,623 6,604,623 6,438,873 6,438,873 6,273,123 6,273,123 6,107,373	165,750 165,750 165,750 165,750 165,750 165,750 165,750	1,345,5 1,345,5 1,132,7 1,132,7 1,037,2 1,037,2 918,2
32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE	2010 2011 2011 2012 2012 2013 2013 2013	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652 24,344,669 24,344,669 23,701,687 23,701,687	642,982 642,987 642,987 642,982 642,982 642,982 642,982 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358	25,488,527 24,896,838 24,896,838 24,282,576 24,282,576 23,668,312 23,668,312 23,054,049 23,054,049	613,738 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879 3,902,590 3,902,590 3,454,841 3,454,841	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864 14,372,303 14,372,303 13,997,743 13,997,743	375,568 374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,589,159 2,371,359 2,371,359 2,099,276 2,099,276	6,604,623 6,604,623 6,438,873 6,438,873 6,273,123 6,273,123 6,107,373 6,107,373	165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750	1,345,5 1,345,5 1,132,7 1,132,7 1,037,2 1,037,2 918,2 918,2
32 33 34 35 36 37 38 39 40		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2010 2011 2011 2012 2012 2013 2013 2014 2014 2015	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652 24,344,669 24,344,669 23,701,687 23,701,687 23,058,705	642,982 642,987 642,987 642,982 642,982 642,982 642,982 642,982 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358 3,346,067	25,488,527 24,896,838 24,896,838 24,282,576 24,282,576 23,668,312 23,054,049 22,439,786	613,738 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879 3,902,590 3,902,590 3,454,841 3,454,841 3,244,794	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864 14,372,303 14,372,303 13,997,743 13,623,182	375,568 374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,589,159 2,371,359 2,371,359 2,099,276 2,099,276 1,971,555	6,604,623 6,604,623 6,438,873 6,438,873 6,273,123 6,273,123 6,107,373 6,107,373 5,941,623	165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750	1,345,5 1,345,5 1,132,7 1,132,7 1,037,2 1,037,2 918,2 918,2 862,2
32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE	2010 2011 2011 2012 2012 2013 2013 2014 2014 2015 2015	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652 24,344,669 23,701,687 23,701,687 23,058,705 23,058,705	642,982 642,987 642,987 642,982 642,982 642,982 642,982 642,982 642,982 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358 3,346,067 3,346,067	25,488,527 24,896,838 24,896,838 24,282,576 24,282,576 23,668,312 23,054,049 23,054,049 22,439,786 22,439,786	613,738 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879 3,902,590 3,902,590 3,454,841 3,454,841 3,244,794	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864 14,372,303 14,372,303 13,997,743 13,997,743 13,623,182 13,623,182	375,568 374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,371,359 2,371,359 2,099,276 2,099,276 1,971,555 1,971,555	6,604,623 6,604,623 6,438,873 6,438,873 6,273,123 6,273,123 6,107,373 6,107,373 5,941,623 5,941,623	165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750	1,345,5 1,345,5 1,132,7 1,132,7 1,037,2 1,037,2 918,2 918,2 862,2 862,2
32 33 34 35 36 37 38 39 40		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2010 2011 2011 2012 2012 2013 2013 2014 2014 2015	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652 24,344,669 24,344,669 23,701,687 23,701,687 23,058,705	642,982 642,987 642,987 642,982 642,982 642,982 642,982 642,982 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358 3,346,067	25,488,527 24,896,838 24,896,838 24,282,576 24,282,576 23,668,312 23,054,049 22,439,786	613,738 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879 3,902,590 3,902,590 3,454,841 3,454,841 3,244,794	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864 14,372,303 14,372,303 13,997,743 13,623,182	375,568 374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,589,159 2,371,359 2,371,359 2,099,276 2,099,276 1,971,555	6,604,623 6,604,623 6,438,873 6,438,873 6,273,123 6,273,123 6,107,373 6,107,373 5,941,623	165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750	1,345,5: 1,345,5: 1,132,7: 1,132,7: 1,037,2: 1,037,2: 918,2: 918,2: 918,2: 862,2: 862,2: 834,4:
32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2010 2011 2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	26,273,620 25,630,832 25,630,832 24,987,652 24,987,652 24,344,669 24,344,669 23,701,687 23,701,687 23,058,705 23,058,705 24,415,723	642,982 642,987 642,987 642,982 642,982 642,982 642,982 642,982 642,982 642,982 642,982	5,703,044 5,221,521 5,221,521 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358 3,346,067 3,346,067 3,238,044	25,488,527 24,896,838 24,282,576 24,282,576 23,668,312 23,054,049 23,054,049 22,439,786 22,439,786 21,825,523	613,738 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263 614,263	5,522,598 5,061,682 5,061,682 4,260,879 4,260,879 3,902,590 3,454,841 3,454,841 3,244,794 3,140,998	15,539,319 15,121,425 15,121,425 14,746,864 14,746,864 14,372,303 14,372,303 13,997,743 13,623,182 13,623,182 13,623,182	375,568 374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561	3,368,301 3,075,759 3,075,759 2,589,159 2,589,159 2,371,359 2,371,359 2,099,276 2,099,276 1,971,555 1,908,350	6,604,623 6,604,623 6,438,873 6,438,873 6,273,123 6,273,123 6,107,373 6,107,373 5,941,623 5,941,623 5,775,874	165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750	1,469,66 1,345,55 1,345,55 1,132,70 1,037,25 1,037,25 918,26 862,26 862,26 834,41 834,42 784,88

1	New Plant Carrying Cha	arge			Page 3 of 19
2	Fixed Charge Rate (FC if not a CIAC	,			
		Formula Line			
3	A	152 159	Net Plant Carrying Charge without Depreciation  Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.03%	
4	В	109			
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability F	roject is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January	1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Li	ine 17 is the	
			12 month currons between from Attack, 45, and I inc 10 will be number of months to be amortised in year plus	one.	

10		Details		Roselan	d Transformers (I	30274)	Wave	Trao Branchburg (B0	172.2)	Reconductor H	udson - South Waterfro	int (B0813)	Reconductor So	uth Mahwah J-3410 C	Sircuit (B1017)
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE	Increased ROE (Basis	Points)	0			0			0			0		
	From line 3 above if "No" on line 13 and From line 7 above if	,													
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	15)/100 Service Account 101 or 106 if not yet classified - End of year	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
17	balance	Investment		21,073,706			27,988			9,158,918			20,626,991		
		Annual Depreciation													
18	Line 17 divided by line 12 Months in service for	or Amort Exp		501,755			666			218,069			491,119		
19	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	CWIP)			2009			2008			2010			2011		
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006	Litalia		Kevenae	Liidiid		RETERIOR	Liidiid		Revenue	Litalita		- HETEINE
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008				36,369	577	5,114						
27		W Increased ROE	2008				36,369	577	5,114						
25		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
35		W 11.68 % ROE W Increased ROE	2013	19,300,300 19,300,300	501,755 501,755	3,183,218 3,183,218	24,546 24,546	666 666	4,077 4,077	8,704,079 8,704,079	218,069 218,069	1,427,360	19,835,674 19.835,674	491,119	3,246,963
37		W Increased ROE W 11.68 % ROE	2013	19,300,300 18,798,545	501,755 501.755	3,183,218 2.817.996	24,546	666 666	4,077 3,609	8,704,079 8.486.010	218,069 218.069	1,427,360	19,835,674 19,344,555	491,119 491,119	3,246,963 2.874.636
35		W 11.68 % ROE W Increased ROE	2014	18,798,545	501,755	2,817,996	23,880	666	3,609	8,486,010 8.486.010	218,069	1,263,663	19,344,555	491,119	2,874,636
39 40		W 11.68 % ROE	2014	18,798,545	501,755	2,817,996	23,880	666	3,609	8,486,010	218,069	1,263,663	19,344,555	491,119	2,874,636
41		W Increased ROE	2015	18,296,790	501,755	2,646,618	23,213	666	3,388	8,267,940	218,069	1,187,289	18.853.437	491,119	2,701,236
41		W 11 68 % ROF	2016	17 795 036	501,755	2,561,882	22,547	666	3,277	8.049.871	218.069	1,150,001	18 362 318	491,119	2,616,920
42		W Increased ROE	2016	17,795,036	501,755	2,561,882	22,547	666	3,277	8.049.871	218.069	1,150,001	18.362.318	491,119	2,616,920
44		W 11.68 % ROE	2017	17,793,030	501,755	2,410,045	21.880	666	3,081	7.831.801	218.069	1.082.298	17,871,199	491,119	2,463,182
45		W Increased ROE	2017	17 293 281	501,755	2,410,045	21,880	666	3.081	7.831.801	218,069	1.082.298	17,871,199	491 119	2,463,182

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Flage

1															
													Branchburg-Somr	nerville-Flagtown Recor	nductor (B0664 &
10		Details		Reconductor 5	South Mahwah K-3411 Circ	uit (B1018)	Branchbu	rg 400 MVAR Capacitor (	B0290)	Saddle Brook	- Athenia Upgrade Ca	able (B0472)		B0665)	
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life	, ,	42			42			42			42		
	"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					
13	Input the allowed increase in	CIAC	(Tes or No)	No			No			No			No		
14	ROE	Increased ROE (Basis	Points)	0			0			0			0		
	From line 3 above if "No" on line	· ·													
	13 and From line 7 above if "Yes" on line 13	l													
15	Yes on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
16	Service Account 101 or 106 if not	. On the mas Project		11.03%			11.33%			11.05%			11.0379		
	yet classified - End of year														
17	balance	Investment		21,170,273			80,435,315			14,404,842			18,664,931		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		504.054			1.915.127			342.972			444.403		
	Months in service for						1,010,121			0.2,0.2			,		
19	depreciation expense from			13.00			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2011			2012			2012			2012		
20	OWIL			2011			2012			2012			2012		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Endina	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006	Endina		Revenue	Ending		Revenue			Revenue	Endina		Revenue
22 23		W Increased ROE	2006 2006	Endina		Revenue	Endina		Revenue			Revenue	Endina		Revenue
22 23 24		W Increased ROE W 11.68 % ROE	2006 2006 2007	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenue
22 23 24 25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007	Ending		Revenue	Endina		Revenue			Revenue	Ending		Revenue
22 23 24		W Increased ROE W 11.68 % ROE	2006 2006 2007	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenue
22 23 24 25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Ending		Revenue	Endina		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Ending		Revenue	Endina		Revenue			Revenue	Endina		Revenue
22 23 24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Ending		Revenue	Endina		Revenue			Revenue	Endina		Revenue
22 23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010		Amortization		Endina		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011	20,511,158	Amortization	284,735	Ending		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27 28 29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011	20,511,158 20,511,158	Amortization  37,566 37,566	284,735 284,735		Amortization		Endina	Amortization			Amortization	
22 23 24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2011	20,511,158 20,511,158 21,132,707	37,566 37,566 37,566 504,054	284,735 284,735 3,677,641	79,937,194	Amortization  1,240,233	9,062,770	Endina 14,401,477	Amortization	1,537,549	19,820,557	Amortization 318,342	2,326,229
22 23 24 25 26 27 28 29 30 31 32 33 34		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	20,511,158 20,511,158 21,132,707 21,132,707	37,566 37,566 504,054	284,735 284,735 3,677,641 3,677,641	79,937,194 79,937,194	1,240,233 1,240,233	9,062,770 9,062,770	14,401,477 14,401,477	210,412 210,412	1,537,549 1,537,549	19,820,557 19,820,557	Amortization 318,342 318,342 318,342	2,326,229 2,326,229
22 23 24 25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	20.511,158 20.511,158 21,132,707 21,132,707 20.628,652	37,566 37,566 37,566 504,054 504,054 504,054	284,735 284,735 3,677,641 3,370,070	79,937,194 79,937,194 79,195,082	1,240,233 1,240,233 1,915,127	9,062,770 9,062,770 12,917,996	14,401,477 14,401,477 14,194,429	210,412 210,412 210,412 342,972	1,537,549 1,537,549 2,315,058	19,820,557 19,820,557 18,294,505	318,342 318,342 318,342	2,326,229 2,326,229 2,984,887
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	20,511,158 20,511,158 21,132,707 21,132,707 20,628,652 20,628,652	37,566 37,566 504,054 504,054 504,054 504,054	284,735 284,735 3,677,641 3,677,641 3,370,070	79,937,194 79,937,194 79,195,082 79,195,082	1,240,233 1,240,233 1,915,127	9,062,770 9,062,770 12,917,996 12,917,996	14,401,477 14,401,477 14,194,429 14,194,429	210,412 210,412 210,412 342,972 342,972	1,537,549 1,537,549 2,315,058 2,315,058	19,820,557 19,820,557 18,294,505 18,294,505	318,342 318,342 443,163 443,163	2,326,229 2,326,229 2,984,887 2,984,887
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36		W Increased ROE W 11.88 % ROE W Increased ROE W 11.68 % ROE W 10.00 % ROE W 11.68 % ROE W 10.00 % ROE W 11.68 % ROE W 10.00 % RO	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	20,511,158 20,511,158 21,132,707 21,132,707 20,628,652 20,628,652 20,124,558	37,596 37,596 37,596 504,054 504,054 504,055 504,054	284,735 284,735 3,677,641 3,370,070 3,370,070 2,983,683	79,937,194 79,937,194 79,195,082 79,195,082 77,279,95	1,240,233 1,240,233 1,915,127 1,915,127 1,915,127	9,062,770 9,062,770 12,917,996 12,917,996 11,437,086	14,401,477 14,401,477 14,194,429 14,194,429 13,851,457	210,412 210,412 210,412 342,972 342,972 342,972	1,537,549 1,537,549 2,315,058 2,315,058 2,049,664	19.820,557 19,820,557 18,294,505 18,294,505 17,903,425	318,342 318,342 318,342 443,163 444,403	2,326,229 2,326,229 2,984,887 2,984,887 2,650,353
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	20,511,158 20,511,158 21,132,707 21,132,707 20,628,652 20,628,652	37,566 37,566 504,054 504,054 504,054 504,054	284,735 284,735 3,677,641 3,677,641 3,370,070	79,937,194 79,937,194 79,195,082 79,195,082	1,240,233 1,240,233 1,915,127	9,062,770 9,062,770 12,917,996 12,917,996	14,401,477 14,401,477 14,194,429 14,194,429	210,412 210,412 210,412 342,972 342,972	1,537,549 1,537,549 2,315,058 2,315,058	19,820,557 19,820,557 18,294,505 18,294,505	318,342 318,342 443,163 443,163	2,326,229 2,326,229 2,984,887 2,984,887
22 23 24 25 26 27 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014	20,511,158 20,511,158 21,132,707 21,132,707 20,628,652 20,124,598 20,124,598	37,566 37,566 37,566 504,054 504,054 504,054 504,054 504,054 504,054	284,735 284,735 3,677,641 3,370,070 2,983,683 2,983,683	79,937,194 79,937,194 79,195,082 79,195,082 77,279,955 77,279,955	1,240,233 1,240,233 1,915,127 1,915,127 1,915,127	9,062,770 9,062,770 12,917,996 12,917,996 11,437,086	14,401,477 14,401,477 14,401,477 14,194,429 14,194,429 13,851,457	210,412 210,412 210,412 210,412 342,972 342,972 342,972 342,972	1,537,549 1,537,549 2,315,058 2,315,058 2,049,664 2,049,664	19,820,557 19,820,557 18,294,505 18,294,505 17,903,425 17,903,425	318,342 318,342 318,342 443,163 444,403 444,403	2,326,229 2,326,229 2,984,887 2,984,887 2,650,353 2,650,353
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.88 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W I1.88 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W I1.88 % ROE W Increased ROE W I1.88 % ROE W Increased ROE W I1.88 % ROE W Increased ROE W Increased ROE W Increased ROE W I1.88 % ROE W INCREASE ROE W INCREAS	2006 2006 2007 2007 2007 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2014 2015	20,511,158 20,511,158 21,132,707 21,132,707 20,626,652 20,626,652 20,124,598 20,124,598	37,566 37,566 37,566 504,054 504,054 504,054 504,054 504,054 504,054 504,054	284,735 284,735 3,677,641 3,370,070 3,370,070 2,983,683 2,983,683 2,804,096	79,937,194 79,937,194 79,195,082 77,279,955 77,279,955 75,364,829	1,240,233 1,240,233 1,915,127 1,915,127 1,915,127 1,915,127 1,915,127	9,062,770 9,062,770 12,917,996 12,917,996 11,437,086 11,437,086	14,401,477 14,401,477 14,194,429 14,194,429 13,851,457 13,851,457 13,508,484	210.412 210.412 210.412 342.972 342.972 342.972 342.972 342.972	1,597,549 1,597,549 2,315,058 2,315,058 2,049,664 2,049,664 1,926,521	19,820,557 19,820,557 18,294,505 18,294,505 17,903,425 17,459,022	318,342 318,342 443,163 444,403 444,403	2,326,229 2,326,229 2,984,887 2,650,353 2,650,353 2,491,058
22 23 24 25 26 27 29 30 31 32 33 34 35 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015	20.511.158 20.511.158 21.31.2707 21.32.707 20.628,652 20.124.598 20.124.598 19.620.544	37,598, 37,598, 37,598, 504,054, 504,054, 504,054, 504,054, 504,054, 504,054, 504,054, 504,054, 504,054,	284,735 284,735 3,677,641 3,677,641 3,370,070 3,370,070 2,983,683 2,983,683 2,804,096 2,804,096	79,937,194 79,937,194 79,195,082 79,195,082 77,279,955 75,364,829 75,364,829	1,240,233 1,240,233 1,915,127 1,915,127 1,915,127 1,915,127 1,915,127 1,915,127	9,062,770 9,062,770 12,917,996 12,917,996 11,437,086 11,437,086 10,749,859	14,401,477 14,401,477 14,194,429 13,851,457 13,851,457 13,508,484	210,412 210,412 210,412 210,412 342,972 342,972 342,972 342,972 342,972 342,972	1,537,549 1,537,549 2,315,058 2,315,058 2,049,664 1,926,521 1,926,521	19.820.557 19.820.557 18.294.505 18.294.505 17.903.425 17.459.022 17.459.022	318,342 318,342 318,342 443,163 444,403 444,403 444,403	2,326,229 2,326,229 2,984,887 2,984,887 2,650,353 2,650,353 2,491,058 2,491,058
22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 40 40		W Increased ROE will 11.88 % ROE will 11	2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015 2016	20.511,158 20.511,158 21,132,707 21,132,707 20,626,652 20,124,598 20,124,598 20,124,598 41,9620,544 19,116,490	37,566 37,566 37,566 504,054 504,054 504,054 504,054 504,054 504,054 504,054 504,054	284,735 284,735 3,677,641 3,370,070 2,983,683 2,993,683 2,804,096 2,804,096 2,717,165	79,937,194 79,195,082 79,195,082 77,279,955 77,279,955 75,364,829 75,364,829	1,240,233 1,240,233 1,240,233 1,915,127 1,915,127 1,915,127 1,915,127 1,915,127 1,915,127 1,915,127	9,062,770 9,062,770 12,917,996 11,437,086 11,437,086 10,749,859 10,748,859	14,401,477 14,401,477 14,194,429 14,194,429 13,851,457 13,508,484 13,508,484 13,185,512	210,412 210,412 210,412 342,972 342,972 342,972 342,972 342,972 342,972 342,972	1,537,549 1,537,549 2,315,058 2,049,664 1,926,521 1,926,521 1,867,140	19,820,557 19,820,557 18,294,505 17,903,425 17,903,425 17,459,022 17,459,022 17,014,621	318,342 318,342 318,342 443,163 444,403 444,403 444,403	2,326,229 2,326,229 2,984,887 2,650,353 2,491,058 2,491,058 2,414,181

1	New Plant Carrying Cha	arge			Page 5 of 19
2	Fixed Charge Rate (FO if not a CIAC	•			
		Formula Line			
3	A .		Net Plant Carrying Charge without Depreciation	11.03%	
4	В		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability	lity Project is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective Janu	sary 1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects	ts, Line 17 is the	

							New Essex-Kearny 138								
10		Details		Somerville-	Bridgewater Reconduct	tor (B0668)	New Essex-Rearny 138	(B0814)	y 138 KV bus tie	Salem 500	kV breakers (B141)	0-B1415)	230kV Lawrens	ce Switching Station U	porade (B1228)
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life	, ,	42			42			42			42		
	"Yes" if the customer has paid a														
	lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in														
14	ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)	0			0			0			0		
	13 and From line 7 above if														
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	Line 14 plus (line 5 times line 15)/100	L		11 03%			11 03%						11 03%		
16	Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	yet classified - End of year														
17	balance	Investment		6,390,403			46,073,245			15,876,913			22,040,646		
		Annual Depreciation		1											
18	Line 17 divided by line 12	or Amort Exp		152,152			1,096,982			378,022			524,777		
	Months in service for	1													
19	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	CWIP)			2012			2012			2011			2013		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
22		W 11.68 % ROE	2006	1						· ·					
23		W Increased ROE W 11.68 % ROE	2006	1											
24 25		W 11.68 % ROE W Increased ROE	2007 2007	1											
25		W 11.68 % ROE	2007	1											
27		W Increased ROE	2008	1											
25		W 11.68 % ROE	2009												
29		W Increased ROE	2009	1											
30		W 11.68 % ROE W Increased ROE	2010 2010	1											
31		W 11.68 % ROE	2010							2.640.253	9.537	73.000			
32		W Increased ROE	2011	1						2,640,253	9,537	73,000			
34		W 11.68 % ROE	2012	4,404,012		422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336			
35		W Increased ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336			
35		W 11.68 % ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	9,926,683	192,972	1,305,797	22,127,065	248,542	1,698,
37		W Increased ROE W 11.68 % ROE	2013 2014	6,291,725 6,181,332	151,180 152,152	1,025,313 913,777	45,385,800 44,747,660	1,083,543	7,389,162 6.607.679	9,926,683 15.445.872	192,972 289.093	1,305,797 1,755,636	22,127,065 21,792,104	248,542 524,777	1,698, 3,209.
35		W Increased ROE	2014	6,181,332	152,152	913,777	44,747,660	1,094,148	6,607,679	15,445,872	289,093	1,755,636	21,792,104	524,777	3,209,
40		W 11.68 % ROE	2015	6.029.218	152,152	858.935	43,772,546	1.096.982	6.228.271	15.276.916	378.019	2.168.874	21,267,327	524,777	3,205,
41		W Increased ROE	2015	6,029,218	152,152	858,935	43,772,546	1,096,982	6,228,271	15,276,916	378,019	2,168,874	21,267,327	524,777	3,017
42		W 11.68 % ROE	2016	5,878,038	152,152	832,651	42,680,131	1,096,983	6,038,051	15,330,967	388,479	2,163,341	20,742,550	524,777	2,926
43		W Increased ROE W 11.68 % ROE	2016 2017	5,878,038 5,724,913	152,152 152,152	832,651 783,889	42,680,131 41.578.581	1,096,983	6,038,051 5,685,123	15,330,967 14,510,533	388,479 378,022	2,163,341 1,979,240	20,742,550 20,217,772	524,777 524,777	2,926, 2,755.
44															

1	New Plant Carrying Cha	arge			Page 6 of 21
2	Fixed Charge Rate (FO	CR) if			
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.03%	
4	В	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,		
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the		
			13 month suggests halance from Attach, As, and Line 10 will be number of months to be amortized in year nice one		

10		Details		Branchburg-N	Middlesex Switch R	ack (B1155)	Aldene-Spring	field Rd. Conversi	on (B1399)	Upgrade Camde	en-Richmond 230kV C	ircuit (B1590)	Susquehanna	Roseland Breakers (b048)	9.5-B0489.15)
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount														
	of the investment on line 29,														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis	Points)	0			0			0			125		
	From line 3 above if "No" on line			_			_			-			-		
15	13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line	11.00,0 NOE					11.03%			11.03%			11.03%		
16	15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.88%		
	Service Account 101 or 108 if not vet classified - End of year	1													
17	balance	Investment		68,312,808			72,443,911			11,268,594			5,857,687		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		1,626,495			1,724,855			268,300			139,469		
	Months in service for	l													
19	depreciation expense from Year placed in Service (0 if	1		13.00			13.00			13.00			13.00		
20	CWIP)			2013			2014			2014			2010		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21		l	Invest Yr	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22		W 11.68 % ROE W Increased ROE	2006 2006												
23 24		W 11.68 % ROE	2006												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE W 11.68 % ROE	2008 2009												
28 29		W Increased ROE	2009												
30		W 11.68 % ROE	2010										2,662,585	7,802	70,9
31		W Increased ROE	2010										2,662,585	7,802	70,9
32		W 11.68 % ROE W Increased ROE	2011										5,849,885 5.849.885	116,061 116,061	966,1 1,014.8
33		W Increased ROE W 11.68 % ROE	2011										5,849,885 5,733,823	116,061 139,469	1,014,8
35		W Increased ROE	2012										5,733,823	139,469	1,051,5
36		W 11.68 % ROE	2013	20,876,286	101,812	695,908							5,594,354	139,469	916,7
37		W Increased ROE	2013	20,876,286	101,812	695,908		EE0 007	0.400.0	7 000 75		0015	5,594,354	139,469	967,0
35		W 11.68 % ROE W Increased ROE	2014 2014	60,374,269 60,374,269	1,439,907	8,878,852 8.878,852	68,405,611 68,405,611	556,909 556,909	3,438,903	7,389,782 7,389,782	37,992 37,992	234,599 234,599	5,454,886 5,454,886	139,469 139,469	811,5 859.3
40		W 11.68 % ROE	2015	61.346.085	1,435,507	8.688.697	71,213,315	1.708.815	10.056.881	11.126.578	265.823	1.570.150	5,315,417	139,469	762.5
41		W Increased ROE	2015	61,346,085	1,497,329	8,688,697	71,213,315	1,708,815	10,056,881	11,126,578	265,823	1,570,150	5,315,417	139,469	808,1
42		W 11.68 % ROE	2016	65,809,557	1,625,244	9,243,999	70,208,024	1,703,925	9,831,890	10,863,757	259,565	1,517,260	5,175,948	139,469	738,6
43		W Increased ROE W 11.68 % ROE	2016	65,809,557 63,648,517	1,625,244 1,626,495	9,243,999 8.650.024	70,208,024 68,474,262	1,703,925 1,724,855	9,831,890 9,280,898	10,863,757 10,705,213	259,565 268.300	1,517,260 1,449,606	5,175,948 5,036,479	139,469 139,469	783,39 695.23
44															

-		1		1					1						
ı															
i															
10		Details		Susaueha	nna Roseland < 500KV (	(R0489.4)	Susquehanna	Roseland > 500KV	/ (B0489)	Burlington - Car	nden 230kV Conver	rsion (B1156)	Mickleton-Glou	cester-Camden(B1	1398-R1398.7)
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
		Schedule 12 Life	(Yes or No)	Yes 42			Yes 42								
	Useful life of the project "Yes" if the customer has paid a	Life		42			42			42			42		
	lumpsum payment in the amount														
	of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE	Increased ROE (Basis	Points)	125			125			0			0		
	From line 3 above if "No" on line 13 and From line 7 above if														
	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11 03%		
	Line 14 plus (line 5 times line														
	15)/100	FCR for This Project		11.88%			11.88%			11.03%			11.03%		
	Service Account 101 or 106 if not vet classified - End of year														
	balance	Investment		40,538,248			722,869,825			356,525,651			439,443,096		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		965.196			17.211.186			8.488.706			10.462.931		
	Months in service for			,			,,			-,,			10,100,00		
	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
	CWIP)			2011			2012			2011			2013		
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	Litalia		Itterente	Litalia		REVENUE	Litalia		REVENUE	Litalia		Revenue
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE W 11.68 % ROE	2007 2008												
26 27		W 11.68 % ROE W Increased ROE	2008												
25		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11 68 % ROF	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011	7,844,331	111,778	905,525				19,902,939	147,204	1,150,144			
33		W Increased ROE	2011	7,844,331	111,778	952,449				19,902,939	147,204	1,150,144			
34		W 11.68 % ROE	2012	7,628,074	184,491	1,331,330	4,694,511	8,598	62,828	19,848,511	475,501	3,452,558			
35		W Increased ROE	2012	7,628,074	184,491	1,399,243	4,694,511	8,598	66,040	19,848,511	475,501	3,452,558			
35		W 11.68 % ROE	2013	6,391,895	159,242	1,047,292	25,426,870	605,606	4,138,257	118,115,741	2,827,106	19,237,368	777,714	1,424	9,
37		W Increased ROE	2013	6,391,895	159,242	1,104,801	25,426,870	605,606	4,367,027	118,115,741	2,827,106	19,237,368	777,714	1,424	9,
35		W 11.68 % ROE	2014	40,082,737	717,210	4,387,056	666,963,000	10,160,548	62,692,814	333,325,376	6,107,990	37,392,933	83,696,796	854,944	5,279,
		W Increased ROE	2014	40,082,737	717,210 965 196	4,647,913 5,579,868	666,963,000 711,440,230	10,160,548 16,714,518	66,426,879	333,325,376	6,107,990 8,256,393	37,392,933	83,696,796 436,685,203	854,944	5,279,
39									97,780,708	346,271,067	8,256,393	47.814.854		6.739.741	39.857
40		W 11.68 % ROE	2015	39,365,526				16 714 510	102 712 425		9.256.202	47 914 054		6 720 744	
40 41		W Increased ROE	2015	39,365,526	965,196	5,917,569	711,440,230	16,714,518	103,713,135	346,271,067	8,256,393	47,814,854	436,685,203	6,739,741	39,857,9
40 41 42		W Increased ROE W 11.68 % ROE	2015 2016	39,365,526 38,400,330	965,196 965,196	5,917,569 5,410,793	711,440,230 696,007,937	17,226,265	97,802,922	337,124,933	8,445,973	47,474,838	436,685,203 420,023,804	10,185,340	39,857,9 58,791,7
40 41		W Increased ROE	2015	39,365,526	965,196	5,917,569	711,440,230						436,685,203		39,857,9 58,791,7: 58,791,7: 56,992,7:

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Rest Charge Rate | FCRF | V |
If not a CMC
Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula | Formula |

10		Details		North Central R	eliability (West Ora (B1154)	nge Conversion	Northeast Grid R	eliability Project (B	31304.1-B1304.4)	Northeast Grid	Reliability Project (8	81304.5-B1304.21)	Convert the Be circuit 345 kV s	ergen - Marion 138 kl and associated subs (B2436.10)	/ path to double tation upgrades
	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	0.1.1.1.10	04												
11		Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.	Life		42			42			42			42		
13		CIAC	(Yes or No)	No			No			No			No		
14		Increased ROE (Basis	Points)	0			25			25			0		
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	Line 14 plus (line 5 times line 15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.20%			11.20%			11.03%		
17	yet classified - End of year balance	Investment		370,184,658			625,991,050			351,791,077			175,766,398		
		Annual Depreciation													
18	Line 17 divided by line 12 Months in service for	or Amort Exp		8,813,920			14,904,549			8,375,978			4,184,914		
19	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			12.98		
20	CWIP)			2012			2013			2016			2016		
					Depreciation or Amortization	_		Depreciation or Amortization	_		Depreciation or Amortization	_		Depreciation or Amortization	_
21		W 11.68 % ROE	Invest Yr 2006	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	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	2009 2010												
31		W 11.68 % ROE W Increased ROE	2009 2010 2010												
31 32		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2009 2010 2010 2011												
31 32 33		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2009 2010 2010 2011 2011												
31 32 33 34		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2009 2010 2010 2011 2011 2012	16,441,748	30,113	220,046									
31 32 33 34 35		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2009 2010 2010 2011 2011 2012 2012	16,441,748	30,113	220,046	22,455,222	00.047	500 050						
31 32 33 34 35 36		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2009 2010 2010 2011 2011 2012 2012 2012	16,441,748 257,640,264	30,113 6,135,009	220,046 41,929,935	23,466,022	86,647 86 647	592,253 598 801						
31 32 33 34 35 36 37		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2009 2010 2010 2011 2011 2012 2012 2012	16,441,748 257,640,264 257,640,264	30,113 6,135,009 6,135,009	220,046 41,929,935 41,929,935	23,466,022	86,647	598,801						
31 32 33 34 35 36		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2009 2010 2010 2011 2011 2012 2012 2012	16,441,748 257,640,264	30,113 6,135,009	220,046 41,929,935									
31 32 33 34 35 36 37		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2009 2010 2010 2011 2011 2012 2012 2013 2013	16,441,748 257,640,264 257,640,264 360,673,484	30,113 6,135,009 6,135,009 7,742,354	220,046 41,929,935 41,929,935 47,135,528	23,466,022 274,113,325	86,647 2,382,627	598,801 14,708,781				-	_	_
31 32 33 34 35 36 37 38 39		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE	2009 2010 2010 2011 2011 2012 2012 2012	16,441,748 257,640,264 257,640,264 360,673,484 360,673,484	30,113 6,135,009 6,135,009 7,742,354 7,742,354	220,046 41,929,935 41,929,935 47,135,528 47,135,528	23,466,022 274,113,325 274,113,325	86,647 2,382,627 2,382,627	598,801 14,708,781 14,884,013				:	<u>-</u>	Ī
31 32 33 34 35 36 37 38 39 40		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W I1.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2009 2010 2010 2011 2011 2012 2012 2013 2013	16,441,748 257,640,264 257,640,264 360,673,484 360,673,484 355,885,266 355,885,266 345,570,065	30,113 6,135,009 6,135,009 7,742,354 7,742,354 8,777,921 8,777,921 8,768,102	220,046 41,929,935 41,929,935 47,135,528 47,135,528 50,370,637 50,370,637 48,774,658	23,466,022 274,113,325 274,113,325 433,597,024 433,597,024 828,555,066	86,647 2,382,627 2,382,627 7,852,675 7,852,675 17,720,856	598,801 14,708,781 14,884,013 46,296,391 46,859,053 102,541,677				- 153,948,340	1,985,885	11,640,166
31 32 33 34 35 36 37 38 39 40 41		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE	2009 2010 2010 2011 2011 2012 2012 2013 2013	16,441,748 257,640,264 257,640,264 360,673,484 360,673,484 355,885,266 355,885,266	30,113 6,135,009 6,135,009 7,742,354 7,742,354 8,777,921 8,777,921	220,046 41,929,935 41,929,935 47,135,528 47,135,528 50,370,637 50,370,637	23,466,022 274,113,325 274,113,325 433,597,024 433,597,024	86,647 2,382,627 2,382,627 7,852,675 7,852,675	598,801 14,708,781 14,884,013 46,296,391 46,859,053	351.791.077	8.375.978	47.195.653	- 153,948,340 153,948,340 173,780,150	-	11,640,166 11,640,183 23,318,838

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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	11.03%	
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С	Line B less Line A	0.68%	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
		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 year	ars.	
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid F	Reliability Project is 11.93%,	
		which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective	e January 1, 2012.	
9		For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission I	Orniante Lina 17 ie tha	
-				
		13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in	n year plus one.	

10		Details			rion - Bayonne "L" 13 y associated substati (B2436,21)		Convert the Mario 345 kV and any a	n - Bayonne "C" 1: ssociated substati (B2436.22)			Bayway - Bayonn		Linden "T" 138 k	derground portion V circuit to Bayway associated substat (B2436.60)	y, convert it to
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise	Schedule 12	04												
- 11			(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount	Life		42			42			42			42		
	of the investment on line 29,														
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis	Pointe)							0			0		
1.4	From line 3 above if "No" on line	mercused real (busis	i dilib)							٠			Ů		
	13 and From line 7 above if														
15		11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line														
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	vet classified - End of year														
17		Investment		24,373,985			24.373.985			15.071.438			48.229.438		
		Annual Depreciation													
	Line 17 divided by line 12	or Amort Exp													
18	Line 17 divided by line 12 Months in service for			580,333			580,333			358,844			1,148,320		
19				12.83			12.83			7.01			2.94		
	Year placed in Service (0 if														
20	CWIP)			2016			2016			2015			2015		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	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												
25		W 11.68 % ROE	2009												
29		W Increased ROE W 11.68 % ROE	2009 2010												
30		W 11.68 % ROE W Increased ROE	2010												
31		W 11.68 % ROE	2010												
32		W Increased ROE	2011												
34		W 11.68 % ROE	2012	ĺ									ĺ		
35		W Increased ROE	2012	l									l		
36		W 11.68 % ROE	2013	l									l		
37		W Increased ROE	2013	l									ĺ		
38		W 11.68 % ROE	2014	l									ĺ		
39		W Increased ROE	2014	l									ĺ		
40		W 11.68 % ROE	2015	l						225,037	412	2,441	225,037	412	2,441
41		W Increased ROE	2015	ĺ						225,037	412	2,441	225,037	412	2,441
42		W 11.68 % ROE	2016	19,694,890	252,499	1,480,230	19,694,890	252,499	1,480,230				ĺ		
43		W Increased ROE	2016	19,694,890	252,499	1,480,230	19,694,890	252,499	1,480,230				l		
44		W 11.68 % ROE	2017	24,121,486	572,715	3,199,550	24,121,486	572,715	3,199,550	15,071,025	193,511	1,090,341	48,229,026	259,831	1,464,046
45		W Increased ROE	2017	24.121.486	572.715	3.199.550	24.121.486	572,715	3.199.550	15.071.025	193,511	1.090.341	48.229.026	259.831	1.464.046

1 New Plant Carrying Charge
Fixed Charge Rate (FCR) | Formula Line
| Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line

10		Details			Airport - Bayway sciated substation (B2436.70)		Ave "T" 138 kV c	rerhead portion of I ircuit to Bayway, c ssociated substatio (B2436.81)	onvert it to 345	to 345 kV as	syway - Linden "Z" nd any associated pgrades (B2436.83	substation	Convert the Ba 345 kV and an	nyway - Linden "W" ny associated subst (B2436,84)	138 kV circuit ation upgrades
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Life	(103 01 140)	42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.			42			_			**			**		
	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
	ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)	0			0			0			0		
	13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not yet classified - End of year														
17	balance	Investment		15,071,438			24,740,752			24,740,752			36,210,096		
	Line 17 divided by line 12	Annual Depreciation or Amort Exp		358,844			589,066			589,066			862,145		
19	Months in service for decreciation expense from Year placed in Service (0 if			7.01			7.48			7.48			7.32		
	CWIP)			2015			2015			2015			2015		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	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												
25		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
		W 11.68 % ROE	2011												
32			2011												
33		W Increased ROE													
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012	1			i			I					
36		W 11.68 % ROE	2013	1			I								
37		W Increased ROE	2013	1			I								
35		W 11.68 % ROE	2014	1			i			I					
39		W Increased ROE	2014	1			i			I					
		W 11.68 % ROE	2015	225.037	412	2.441	225.037	412	2.441	225.037	412	2.441	225.037	412	2.4
40		W Increased ROE	2015	225,037	412 412	2,441	225,037	412 412	2,441	225,037	412 412	2,441	225,037	412 412	2,4
41				225,037	412	2,441	225,037	412	2,441	225,037	412	2,441	225,037	412	2,4
42		W 11.68 % ROE	2016	1			I								
43		W Increased ROE	2016	1			I								
44		W 11.68 % ROE	2017	15,071,025	193,511	1,090,341	24,740,340	338,724	1,908,566	24,740,340	338,724	1,908,566	36,209,684	485,767	2,737,1
		W Increased ROE	2017	15.071.025	193,511	1.090.341	24,740,340	338,724	1.908.566	24,740,340	338,724	1.908.566	36,209,684	485.767	2,737.1

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Rever Plant Carrying Charge

Fixed Charge Rate
| Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fixed Charge Rate | Fi

10		Details			way - Linden "M I any associated grades (B2436.85	substation	circuits to Mari	ut - Hudson "B" ion 345 kV and ar on upgrades (B2	y associated	the 345 kV a	dson 2 generatio t Marion and any grades (B2436.91	associated	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)		
	"Yes" if a project under PJM														
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Life	( res or No)				Yes 42			Yes 42					
12	"Yes" if the customer has paid a lumpsum payment in the amount	Life		42			42			42			42		
13	of the investment on line 29, Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE From line 3 above if "No" on line 13 and From line 7 above if	Increased ROE (Basis	Points)	0			0			0			0		
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
17	yet classified - End of year balance	Investment		36,210,096			29,256,534						25,651,961		
18	Line 17 divided by line 12 Months in service for	Annual Depreciation or Amort Exp		862,145			696,584						610,761		
	depreciation expense from Year placed in Service (0 if			7.32			12.86			7.01			13.00		
20	CWIP)			2015	Depreciation		2016	Depreciation		2016	Depreciation		2016	Depreciation	
	ļ				or			or			or			or	
21	ŀ		Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	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	ŀ	W 11.68 % ROE	2009												
29	ŀ	W Increased ROE	2009												
30	ŀ	W 11.68 % ROE	2010												
31	ŀ	W Increased ROE	2010												
32	ŀ	W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35	ŀ	W Increased ROE	2012	I											
		W 11.68 % ROE	2012	1											
36		W 11.68 % ROE W Increased ROE	2013	1											
37				I											
		W 11.68 % ROE	2014	1											
35		W Increased ROE	2014	l											
39															
39 40		W 11.68 % ROE	2015	225,037	412	2,441									
39		W 11.68 % ROE W Increased ROE	2015 2015	225,037 225,037	412 412	2,441 2,441									
39 40		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2015 2015 2016				27,239,122	349,220	2,047,240	19,694,915	252,499	1,480,232	25,264,003	323,897	1,898,7
39 40 41		W 11.68 % ROE W Increased ROE	2015 2015				27,239,122 27,239,122	349,220 349,220	2,047,240 2,047,240	19,694,915 19,694,915	252,499 252,499	1,480,232 1,480,232	25,264,003 25,264,003	323,897 323,897	1,898,7
39 40 41 42		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2015 2015 2016												

1	New Plant Carrying Cha	rge			Page 12 of 21
2	Fixed Charge Rate (FC if not a CIAC	R) if			
		Formula Line			
3	A		Net Plant Carrying Charge without Depreciation	11.03%	
4	В		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability	y Project is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January	ary 1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects	Line 17 is the	

10	Details			5/138 kV transfor			5/138 kV transfor			45/138 kV transform			345/230 kV transfo substation upgrade	
"Yes" if a project under	PJM		associated su	DAMES OF GRANDS	23102407.117	ussociated st	DAMAGO GOGICO	3102407.207	03300101003	abatation abatata	3102407.277	0220010100	Judy and a particular	3102401.001
OATT Schedule 12, oth	erwise Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12 Useful life of the projec		( res or No)	Yes 42			Yes 42			Yes 42			Yes 42		
"Yes" if the customer ha			42			42			42			42		
lumpsum payment in th	e amount													
of the investment on lin	e 29, CIAC	(Yes or No)												
Input the allowed incres		( res or No)	No			No			No			No		
14 ROE	Increased ROE (Basis	Points)	0			0			0			0		
From line 3 above if "N 13 and From line 7 abo														
15 "Yes" on line 13	11.68% ROE		11 03%			11 03%			11 03%			11 03%		
Line 14 plus (line 5 time			11.00%			11.00%			11.00%			11.00%		
16 15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
Service Account 101 or vet classified - End of v														
yet classified - End of y	Investment		25 651 961			15 071 438			15 071 438			58 015 888		
.,	Annual Depreciation		23,031,301			10,011,400			10,071,400			50,013,000		
	and the set Free													
18 Line 17 divided by line Months in service for	12		610,761			358,844			358,844			1,381,331		
19 depreciation expense for			13.00			7.01			7.01			8.20		
Year placed in Service 20 CWIP)	% O if													
20 CWIP)			2016	Depreciation		2015			2015			2017		
				or			Depreciation or			Depreciation or			Depreciation or	
21		Invest Yr	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22 23	W 11.68 % ROE W Increased ROE	2006 2006												
23 24	W 11 68 % ROF	2006												
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 W 11.68 % ROE	2010 2011												
32	W 11.68 % ROE W Increased ROE	2011												
34	W 11.68 % ROE	2012												
35	W Increased ROE	2012												
26	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				225,037	412	2,441	225,037	412	2,441			
41	W Increased ROE W 11 68 % ROE	2015	05.004.000	000 007		225,037	412	2,441	225,037	412	2,441			
42	W 11.68 % ROE W Increased ROE	2016 2016	25,264,003 25,264,003	323,897 323,897	1,898,794	I								
43														
44	W 11.68 % ROE	2017	25,264,003	610.761	3.405.679	15.071.025	193.511	1.090.341	15.071.025	193.511	1.090.341	58.015.888	871.281	4.909.357

1	New Plant Carrying Cha	irge			Page 13 of 21
2	Fixed Charge Rate (FC if not a CIAC	R) if			
		Formula Line			
3	A		Net Plant Carrying Charge without Depreciation	11.03%	
4	В		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 1	11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is to	he	
			AN ADMINISTRAÇÃO DE ANTIGO		

				Ungrada Fag	le Point-Gloucester 2	30kV Circuit									
10		Details		Opgrade Edg	(B1588)	SORY CITCUIT	Mickleton-	Gloucester 230kV C	ircuit (B2139)	Ridge Road	69kV Breaker Station	(B1255)	Cox's Corner-	Lumberton 230kV (	Circuit (B17
	"Yes" if a project under PJM														
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Schedule 12	(Tes of No)				res 42			Tes 42			res 42		
12	"Yes" if the customer has paid a	Life		42			42			42			42		
	lumpsum payment in the amount														
	of the investment on line 29,														
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis	Dointe)							0					
	From line 3 above if "No" on line	FICICUSCO FFOE (EGSIS	i dinay				·			·			·		
	13 and From line 7 above if														
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.03%											
16	Service Account 101 or 106 if not			11.03%			11.03%			11.03%			11.03%		
	yet classified - End of year														
17	balance	Investment		12,084,309			19,023,718			35,696,237			31,718,020		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		287.722			452.946			849.910			755.191		
	Months in service for						102,010						100,101		
19	depreciation expense from			13.00			13.00			4.09			13.00		
20	Year placed in Service (0 if CWIP)			2015			2015			2016			2015		
-				2013			2010			2010			2010		
24			Invest Ve	Ending	Depreciation or	Rauanua	Ending	Depreciation or	Barranua		Depreciation or	Bauanua	Ending	Depreciation or	Reseases
21 22		W 11.68 % ROE	Invest Yr 2006	Endina	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenu
22		W 11.68 % ROE W Increased ROE		Endina		Revenue	Endina		Revenue			Revenue	Ending		Revenu
22 23 24		W Increased ROE W 11.68 % ROE	2006 2006 2007	Endina		Revenue	Ending		Revenue			Revenue	Endina		Revenue
22 23 24 25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007	Endina		Revenue	Ending		Revenue			Revenue	Endina		Revenue
22 23 24 25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Endina		Revenue	Ending		Revenue			Revenue	Endina		Revenue
22 23 24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Endina		Revenue	Endina		Revenue			Revenue	Endina		Revenue
22 23 24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009	Ending		Revenue	Endina		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenu
22 23 24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenu
22 23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27 28 29 30		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2011	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenue
22 23 24 25 26 27 28 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Endina		Revenue	Endina		Revenue			Revenue	Ending		Revenu
22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	Ending		Revenue	Ending		Revenue			Revenue	Ending		Revenu
22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012		Amortization			Amortization						Amortization	
22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	Ending  11,980,348  11,980,348		1,282,387 1,282,387	Ending  18,260,361 18,260,361 18,260,361		1,375,013 1,375,013	Ending	Amortization	Revenue	Ending  17,370,246 17,370,246		1,096.
22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	11,980,348	Amortization	1,282,387	18,260,361	Amortization	1,375,013	Ending	Amortization		17,370,246	Amortization	1,096,
22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.88 % ROE W 11.88 % ROE W Increased ROE W Increased ROE W 11.88 % ROE	2006 2007 2007 2007 2007 2008 2008 2009 2010 2011 2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	11,980,348 11,980,348	216,491 216,491	1,282,387 1,282,387	18,260,361 18,260,361	232,128 232,128	1,375,013 1,375,013	Ending	Amortization		17,370,246 17,370,246	185,057 185,057	1,096, 1,096, 4,125,
22 23 24 25 26 27 28 30 31 32 33 34 35 36 37 38 40 41 42		W Increased ROE W Increased RO	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	11,980,348 11,980,348 11,830,218	Amortization  216,491 216,491 216,492	1,282,387 1,282,387 1,654,204	18,260,361 18,260,361 18,061,375	232,128 232,128 232,128 434,232	1,375,013 1,375,013 2,525,192	Ending		2,807,871	17,370,246 17,370,246 33,763,562	185,057 185,057 185,057 703,781	1.096, 1.096, 4.125, 4.125, 4.157,

1	New Plant Carrying Cha	arge			Page 14 of 21
2	Fixed Charge Rate (FO	. ,			
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.03%	
4	В	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability	Project is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective Januar	y 1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects,	Line 17 is the	
			AN ADMINISTRAÇÃO DE ANTIGO A PARTIDA A CONTRA DE ANTIGO		

													North Central Relia	bility (West Orange Cor	version) (B11
10	"Yes" if a project under PJM	Details		Sewaren Sv	vitch 230kV Conve	ersion (B2276)	Susquehanna	Roseland < 500KV (B0	489.4) (CWIP)	Susquehanna R	oseland >= 500kV (B04	89) (CWIP)		(CWIP)	
	OATT Schedule 12. otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a														
	lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in														
14	ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)	0			125			125			0		
	13 and From line 7 above if														
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line	l											l		
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.88%			11.88%			11.03%		
	yet classified - End of year	1											ĺ		
17		Investment		118,337,484									ĺ		
		Annual Depreciation											ĺ		
	Line 17 divided by line 12	or Amort Exp		2.817.559											
18	Months in service for			2,817,569											
19	depreciation expense from			12.99											
	Year placed in Service (0 if														
20	CWIP)			2015											
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22		W 11.68 % ROE	2006												
23 24		W Increased ROE W 11.68 % ROE	2006 2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008							8,927,082		819,421	l		
27		W Increased ROE	2008							8,927,082		858,682	l		
28		W 11.68 % ROE	2009				8,601,534		794,647	33,993,795		3,927,226	ĺ		
29		W Increased ROE	2009				8,601,534		833,737	33,993,795		4,120,411	ĺ		
30		W 11.68 % ROE	2010				10,121,290		1,719,499	83,961,998		10,780,919	ĺ		
31		W Increased ROE W 11.68 % ROE	2010 2011				10,121,290 30.831,150		1,811,185 3.376.923	83,961,998 133,618,838		11,355,769	19.588.655		1,299.8
32 33		W 11.68 % ROE W Increased ROE	2011				30,831,150		3,565,874	133,618,838		20,775,227	19,588,655		1,299,8
34		W 11.68 % ROE	2012				38.077.851		5,359,127	264,235,891		27,190,938	139.052.337		10,137,1
35		W Increased ROE	2012				38,077,851		5,676,479	264,235,891		28,801,108	139,052,337		10,137,1
36		W 11.68 % ROE	2013				40,538,248		5,381,625	567,928,477		56,420,758	79,292,223		21,408,8
37		W Increased ROE	2013				40,538,248		5,730,133	567,928,477		60,074,507	79,292,223		21,408,8
35		W 11.68 % ROE	2014				12,476,737		1,537,307	34,481,067		28,945,163	31,617,517		3,895,7
39		W Increased ROE W 11 68 % ROF	2014		150 700	000 500	12,476,737		1,646,580	34,481,067		31,002,624	31,617,517		3,895,7
40		W 11.68 % ROE W Increased ROE	2015 2015	13,591,177 13,591,177	156,762 156,762	928,580 928,580	-		- 1	15,544,417 15,544,417		1,822,213	· ·		
41		W Increased ROE W 11 68 % ROF	2015	13,591,177	1.617.265	928,580	-		-	15,544,417		1,905,563	· ·		
42		W Increased ROE	2016	112,005,777	1,617,265	9,480,938									
44		W 11.68 % ROE	2017	116.563.457	2.815.636	15.669.479			-	_		_			
		W Increased POE	2017	116 562 457	2 015 626	15,660,470									

1	New Plant Carrying Charge			Page 15 of 21
2	Fixed Charge Rate (FCR) if if not a CIAC Formula Line			
3	A 152	Net Plant Carrying Charge without Depreciation	11.03%	
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	C	Line B less Line A	0.68%	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
		The FCR resulting from Formula in a given year is used for that year only.		
		Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliabil	lity Project is 11.93%,	
		which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective Janu	uary 1, 2012.	
9		For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Project	ts, Line 17 is the	
		13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year	plus one.	

10		Details		Mickleton-Glouce	ster-Camden/B1398-B1398.7) (CWIP	Mickleton-Glouceste	r-Camden Breakers (B1398.15-B1398.19) (CWIP)	Burlington - Camd	len 230kV Conversion (B1156) (CWIP)	Burlington - Camde	n 230kV Conversion (B1156.13-B1156.20 (CWIP)
	"Yes" if a project under PJM										
44	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes		Yes		Yes		Yes	
	Useful life of the project	Life	(103 01 140)	42		42		42		42	
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.			42		42		42		42	
13		CIAC	(Yes or No)	No		No		No		No	
14		Increased ROE (Basis	Points)	0		0		0		0	
	From line 3 above if "No" on line 13 and From line 7 above if	,	,	-				-			
15		11.68% ROE		11.03%		11.03%		11.03%		11.03%	
	Line 14 plus (line 5 times line										
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%		11.03%		11.03%		11.03%	
	yet classified - End of year										
17	balance	Investment						-		-	
		Annual Depreciation									
18	Line 17 divided by line 12	or Amort Exp									
19	Months in service for depreciation expense from										
	Year placed in Service (0 if										
20	CWIP)										
					Depreciation or		Depreciation or		Depreciation or		Depreciation or
21			Invest Yr	Ending	Amortization Revenue	Ending	Amortization Revenue	Ending	Amortization Revenue	Ending	Amortization Revenue
22			0000		Amortization Reveilu	Elidilid		Liidiid	Alliortization Revenue	Enging	Allioitization Revenue
24		W 11.68 % ROE	2006		Amorazadon Revenu	Endina		Litalita	Amortization Revenue	Endind	Amortization Revenue
		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007		Amorazaton Revento	Elidilid		Chang	Amorazation Revenue	Endind	Amortization Revenue
25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007		Amorazatan Keyena	Elidilid		Listing	Allorozation Revenue	Endino	Amortization Revenue
25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008		Amorana Aggerto	Endina		LIGHT	Amortization Revenue	Enaina	Allorization Revenue
25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008		American Revenue	Elono		LIMIN	Amorozaton Kevenue	Enaina	Amortization Revenue
25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009		Amountain Revenue	Eldin		Citorio	Amoruzacon Revenue	Endina	Amontzation Revenue
25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2009		Amountain Revenu	Citalia		Sissis	Antorization Revenue	Endina	Autorozation Revenue
25 26 27 28 29 30		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2009 2010		Amountainen Revenu	Clum		Zirana	Anotization Revenue	Enging	Amoruzauon revenue
25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2009	1.648.851	56.			22.089.378	1.874.440	enging	AIIDIUZAUDI REVERUE
25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010			06				enging	Aniotization Revenue
25 26 27 28 29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2011	1,648,851 1,648,851 22,706,717	56, 56, 1.887.	06 06 55 532,375	24,600	22,089,378 22,089,378 128,653,138	1,874,440 1,874,440 10,501,318	9,231,712	791,0
25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717	56, 56, 1,587. 1,587.	96 96 95 532,375 95 532,375	24,600	22,089,378 22,089,378 128,653,138 128,653,138	1,874,440 1,874,440 10,501,318 10,501,318	9,231,712 9,231,712	791,0, 791,0,
25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,966	56; 56; 1,587; 1,587; 7,924;	06 06 05 532,375 55 532,375 57 532,375	24,600 73,965	22,089,378 22,089,378 128,653,138 128,653,438 155,534,760	1,874,440 1,874,440 10,501,318 10,501,318 22,819,788	9,231,712 9,231,712 8,854,018	791,0k 791,0k 1,275,8k
25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986	56. 56; 1.587. 1.587. 7.924. 7.924.	06 06 15 15 15 15 15 15 15 15 15 15 15 15 15	24,600 73,965 73,965	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760	1.874,440 1.874,440 10,501,318 10,501,318 22,819,788 22,819,788	9,231,712 9,231,712 8,854,018 8,854,018	791,0 791,0 1,275,8 1,275,8
25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W 10.00 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 117,558,986 117,558,986 160,260,925	58, 56, 1.587, 1.587, 7.924, 7.924, 16.099,	06 65 55 532,375 75 532,375 75 532,375 54 44 532,375	24,600 73,965 73,965 65,596	22,089,378 22,089,378 128,653,138 128,653,138 155,534,760 155,344,760	1.874.440 1.874.440 10.501.318 10.501.318 22.819.788 22.819.788 7.000.285	9,231,712 9,231,712 8,854,018 8,854,018 3,745,932	791,0x 791,0x 1,275,84 1,275,84 4461,75
25 26 27 28 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 160,260,925 160,260,925	56, 56, 1,597, 71,597, 77,304, 16,099,	06 66 55 55 55 55 55 55 55 55 55 55 55 55	24,600 73,965 73,965 65,596 65,596	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760	1.874,440 1.874,440 10,501,318 10,501,318 22,819,788 22,819,788	9,231,712 9,231,712 8,854,018 8,854,018	791,0x 791,0x 1,275,84 1,275,84 4461,75
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 110,260,925 160,260,925 81,558,947	56, 55, 1.587, 7.924, 7.924, 16.099, 16.099, 9.560,	16 16 16 16 16 16 16 16 16 16 16 16 16 1	24,600 73,965 73,965 65,596 65,596 24,003	22,089,378 22,089,378 128,653,138 128,653,138 155,534,760 155,344,760	1.874.440 1.874.440 10.501.318 10.501.318 22.819.788 22.819.788 7.000.285	9,231,712 9,231,712 8,854,018 8,854,018 3,745,932	791,0x 791,0x 1,275,84 1,275,84 4461,75
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 160,260,925 160,260,925	56, 56, 1,597, 71,597, 77,304, 16,099,	16 16 16 16 16 16 16 16 16 16 16 16 16 1	24,600 73,965 73,965 65,596 65,596	22,089,378 22,089,378 128,653,138 128,653,138 155,534,760 155,344,760	1,574,440 1,571,440 10,501,318 22,819,786 22,218,197,88 7,020,285 7,020,285	9,231,712 9,231,712 8,854,018 8,854,018 3,745,932	791,08 791,08 1 272,88 12,26 461,55
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		W Increased ROE W 11.88 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 110,260,925 160,260,925 81,558,947	56, 55, 1.587, 7.924, 7.924, 16.099, 16.099, 9.560,	16 16 16 16 16 16 16 16 16 16 16 16 16 1	24,600 73,965 73,965 65,596 65,596 24,003	22,089,378 22,089,378 128,653,138 128,653,138 155,534,760 155,344,760	1,574,440 1,571,440 10,501,318 22,819,786 22,218,197,88 7,020,285 7,020,285	9,231,712 9,231,712 8,854,018 8,854,018 3,745,932	791,08 791,08 1 272,88 12,26 461,55
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42		W Increased ROE will 11.88 % ROE W Increased ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 110,260,925 160,260,925 81,558,947	56, 55, 1.587, 7.924, 7.924, 16.099, 16.099, 9.560,	06 16 152,375 15 532,375 15 532,375 15 532,375 15 532,375 14 532,375 14 532,375 16 204,760 16 204,760	24,600 73,965 73,965 65,596 65,596 24,003	22,089,378 22,089,378 128,653,138 128,653,138 155,534,760 155,344,760	1,874,440 1,874,440 10,501,318 10,501,318 22,819,788 7,002,285 7,002,285	9,231,712 9,231,712 8,854,018 8,854,018 3,745,932	791.08 791.08 1.278.85 481.55 481.55

1	New Plant Carrying Ch	harge			Page 16 of 2	ı
2	Fixed Charge Rate (F if not a CIAC					
3 4 5	A B C		Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation Line B less Line A	11.03% 11.71% 0.68%		
6	FCR if a CIAC					
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%		
			The FCR resulting from Formula in a given year is used for that year only.			
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.			
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Relia which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective J			
9			which includes a 20 basis-point transmission Rub, adder as autoritized by FERC to decome effective 3 For abandoned plant line 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission 10 13 month sources believe from Attach, 65, and 166, 19 will be number of months to be amortized in w	jects, Line 17 is the		

				1			1								
10		Details		Northeast Grid R	eliability Project (B1:	304.1-B1304.4)	Northeast Grid Re	liability Project (B130 (CWIP)	04.5-B1304.21)	double circuit 3	Bergen - Marion 138 k 45 kV and associated ides (B2436,10) (CWIF	substation	345 kV and any	ion - Bayonne "L" 1 r associated substat (B2436.21) (CWIP)	
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Life	(103 01 140)	42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.														
	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE From line 3 above if "No" on line 13 and From line 7 above if	Increased ROE (Basis I	Points)	25			25			0			0		
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.20%			11.20%			11.03%			11.03%		
	yet classified - End of year														
17	balance	Investment Annual Depreciation								2,271,018			23,927,668		
	Line 17 divided by line 12	or Amort Exp		-			-			54,072			569,706		
	Months in service for depreciation expense from									26.96			11.33		
	Year placed in Service (0 if CWIP)														
			Invest Yr	Ending	Depreciation or Amortization	_	Ending	Depreciation or Amortization		Ending	Depreciation or Amortization	_	Ending	Depreciation or Amortization	_
21 22		W 11.68 % ROE	2006	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	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 2011												
33		W Increased ROE W 11.68 % ROE	2011	81.587.177		6.341.372	5.537.185		457.198	l			l		
34 35		W 11.68 % ROE W Increased ROE	2012	81,587,177		6,341,372	5,537,185		462,613	l			l		
35		W 11 68 % ROF	2012	184.611.449		18.512.179	18.052.410		1.627.531	l			l		
37		W Increased ROE	2013	184,611,449		18,751,945	18.052,410		1.648.610	l			l		
38		W 11 68 % ROF	2014	211 553 988		28,743,491	33 293 621		3.699.551	9 496 612		391 383	1 589 541		61.526
39		W Increased ROE	2014	211,553,988		29,152,116	33,293,621		3.752.145	9,496,612		391,383	1,589,541		61,526
40		W 11.68 % ROE	2015	232,789,181		31,313,982	31,157,349		2,302,742	79,833,944		3,818,309	14,281,935		836,684
41		W Increased ROE	2015	232,789,181		31,772,294	31,157,349		2,336,445	79,833,944		3,818,309	14,281,935		836,684
42		W 11.68 % ROE	2016	72,001,234		8,335,564	3,028,455		350,603	3,108,397		5,826,722	19,887,254		1,426,555
43		W Increased ROE	2016	72,001,234		8,459,954	3,028,455		355,835	3,108,397		5,826,722	19,887,254		1,426,555
		W Increased ROE W 11.68 % ROE W Increased ROE	2016 2017 2017	72,001,234		8,459,954	3,028,455		355,835	3,108,397 2,271,018 2,271,018		5,826,722 519,803 519.803	19,887,254 23,927,668 23,927,668		1,426,555 2,300,724 2,300,724

1	New Plant Carrying Cha	arge			Page 17 of 21
2	Fixed Charge Rate (F0 if not a CIAC				
		Formula Line 152	Net Plant Carrying Charge without Depreciation	11.03%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	C		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliab	ility Project is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective Jan	nuary 1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Project	cts, Line 17 is the	
			13 month suspens halonce from Attach, 6a, and Line 19 will be number of months to be amortized in user	r nius one	

10		Details		345 kV and any	on - Bayonne "C" 1: associated substat B2436.22) (CWIP)			w Bayway - Bayon ted substation up (CWIP)		Construct a new No and any associated			Construct a new h	Vorth Ave - Airport	
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise														
	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
15	Input the allowed increase in	Colo	(103 01 140)	140			140			140			140		
14	ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)	0			0			0			0		
15	13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line 15)/100														
16	Service Account 101 or 106 if not yet classified - End of year	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
17	balance	Investment		13,263,928			103,139,173			100,004,406			50,261,443		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		315,808			2,455,695			2,381,057			1,196,701		
	Months in service for														
19	depreciation expense from Year placed in Service (0 if			9.66			9.66			8.44			10.49		
20	CWIP)														
					Depreciation or Amortization	_		Depreciation or Amortization	_		Depreciation or Amortization	_		Depreciation or Amortization	_
21		W 11.68 % ROE	Invest Yr 2006	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROF	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
25		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				I								
35		W 11.68 % ROE	2013				I								
37		W Increased ROE	2013				I								
35		W 11.68 % ROE	2014	1,531,032		58,653	2,114,342		74,197	1,476,460		58,912	838,906		41,9
39		W Increased ROE	2014	1,531,032		58,653	2,114,342		74,197	1,476,460		58,912	838,906		41,5
40		W 11.68 % ROE	2015	14,081,213		819,896	7,520,100		530,656	1,567,639		105,699	3,286,307		178,
41		W Increased ROE	2015	14,081,213		819,896	7,520,100		530,656	1,567,639		105,699	3,286,307		178,
42		W 11.68 % ROE	2016	5,133,133		1,064,877	46,154,190		2,887,183	31,456,933		1,636,015	29,153,435		1,549,
43		W Increased ROE	2016	5,133,133		1,064,877	46,154,190		2,887,183	31,456,933		1,636,015	29,153,435		1,549,
44		W 11.68 % ROE	2017	13,263,928		1,087,121	103,139,173		8,457,930	100,004,406		7,165,306	50,261,443		4,476,

Fixed Charge Rate (FCR) is

Fixed Charge Rate (FCR) is

Fixed Live

Formula Live

Net Plant Carrying Charge without Depreciation

Net Plant Carrying Charge without Depreciati

10		Details		Ave - Linden convert it to	underground portion "T" 138 kV circuit to 345 kV, and any ass upgrades (B2436.60)	Bayway, sociated		Airport - Bayway 345 kV circuit an d substation upgrades (B2436.70) (CWIP)	Ave "T" 138 kV 345 kV, and any	erhead portion of Linden - North circuit to Bayway, convert it to associated substation upgrades B2436.81) (CWIP)	kV and any a	vay - Linden "Z" 138 I ssociated substation (B2436.83) (CWIP)	
	"Yes" if a project under PJM												
	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes		Yes		Yes		
	Useful life of the project	Life	(Tes of 140)	42			42		42		42		
	"Yes" if the customer has paid a	Life		42			42		42		42		
	lumpsum payment in the amount												
	of the investment on line 29,												
13	Otherwise "No"	CIAC	(Yes or No)	No			No		No		No		
14	Input the allowed increase in ROF	Increased ROE (Basis	Dointo)	0			0		0		0		
	From line 3 above if "No" on line	IIICI easeu NOE (Basis	ruins)	0					0		۰		
	13 and From line 7 above if												
		11.68% ROE		11.03%			11.03%		11.03%		11.03%		
	Line 14 plus (line 5 times line												
	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%		11.03%		11.03%		
	vet classified - End of year												
17	balance	Investment		4.257.610			55.639.039		53.134		53.134		
		Annual Depreciation		1,201,010									
		or Amort Exp											
	Line 17 divided by line 12 Months in service for	or remon Exp		101,372			1,324,739		1,265		1,265		
	Months in service for depreciation expense from			54.84			11 60		2.078.76		2.078.76		
	Year placed in Service (0 if			54.54			11.00		2,070.70		2,070.70		
20	CWIP)												
					Depreciation or			Depreciation or		Depreciation or		Depreciation or	
21			Invest Yr	Ending		Revenue	Ending	Amortization Revenue	Ending				
22		W 11.68 % ROE									Fnding	Amortization	Revenue
23			2006		Amortization	Revenue	Endind	Amoruzation Revenue	Endind	Amortization Revenue	Endina	Amortization	Revenue
		W Increased ROE	2006 2006		Amortization	Kerende	Endina	Amortization Revenue	Endind	Amortization Revenue	Endina	Amortization	Revenue
24		W Increased ROE W 11.68 % ROE	2006 2007		Amortization	Neverido	Endina	Amortization Revenue	Endina	Amortization Revenue	Endina	Amortization	Revenue
25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007		Amouzation	TO TO TO	Enaina	Allio d2adoli Revenue	Ending	Amortization Revenue	Endina	Amortization	Revenue
25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008	-	Amorazaton	1075100	Endind	Amortization Revenue	Enging	Amortization Revenue	Ending	Amortization	Revenue
25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008		Amoratanon	NO FEED OF	Enging	Amoruzauon Kevenue	Enging	Amortization Revenue	Endina	Amortization	Revenue
25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009		Alloritation	NO FEED	Enging	Amoruzauon Revenue	Ending	Amortization Revenue	Endina	Amortization	Revenue
25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2009		Amoutanon	NOT SINCE	Enging	Aniouzauori Kevenue	Ending	Amortization Revenue	Ending	Amortization	Revenue
25 26 27 28 29 30		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2009 2010		Amoutanon	NATSHIA	Enging	Autorization Revenue	Engino	Amortization Revenue	Endina	Amortization	Revenue
25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010		Amountain	NATERIAL	Enging	Aniouzauon Revenue	Engino	Amortization Revenue	Endina	Amortization	Revenue
25 26 27 28 29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010 2011		Antouseon	NATERIAL	Enging	AND LEADER REVENUE	Engino	Amortization Revenue	Endina	Amortization	Revenue
25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010		Antouse	NATERIAL	Endind	ANDREASON REVENUE	Enging	Amortization Revenue	Ending	Amortization	Revenue
25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011		Antouse	NATE OF THE PARTY	Endind	ANDREASON REVENUE	Enging	Amortization Revenue	Ending	Amortization	Revenue
25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2011		Antousan		Endind	AND THE STATE OF T	Endina	Amortization Revenue	Ending	Amortization	Revenue
25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W 10.00 % ROE W 10.00 % ROE W 10.00 % ROE W 10.00 % ROE W 11.68 % ROE W 10.00 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012		VIII ULIIVOI							Amortization	
25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	433,918	NITO USBROOK	21,259	1,370,003	56,00	597,317	24,145	597.317	Amortization	24,145
25 26 27 28 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013	433,918 433,918	NITO USESSO.	21,259	1,370,003	\$6,00 \$6,00	. 597,317 597,317	24, 145 24, 145	597,317 597,317	Amortization	24,145 24,145
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.68 %	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2014 2014 2014 2015	433,918 433,918 3,386,628	VIII ULBION	21,259 21,259 209,207	1,370,003 1,370,003 7,110,556	55,00 55,00 414,79	597.317 597.317 4,018.12	24,146 24,145 24,912	597,317 597,317 4,018,145	Amortization	24,145 24,145 249,912
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE w 11.88 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2013 2013	433,918 433,918 3,386,628 3,386,628		21,259 21,259 209,207 209,207	1,370,003 1,370,003 7,110,556 7,110,556	55,00 55,00 41,79 41,79	. 597.317 597.317 4,018.145 4,018.145	24, 145 24, 145 249, 912 249, 912	597,317 597,317 4,018,145 4,018,145	Amortization	24,145 24,145 249,912 249,912
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE will 11.68 % ROE will 11	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2013 2013	433,918 433,918 3,386,628 3,386,628 13,451,622		21,259 21,259 209,207 209,07 1,007,913	1,370,003 1,370,003 7,110,556 7,110,556 32,115,682	58,00 56,00 414,79 1,732,51	597,317 597,317 4,018,145 4,018,145 16,422,638	24.14 24.14 24.97 24.97 1,119.51	597,317 597,317 4,018,145 4,018,145 16,422,638	Amortization	24,145 24,145 249,912 249,912 1,119,514
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE w 11.88 % ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2013 2013	433,918 433,918 3,386,628 3,386,628		21,259 21,259 209,207 209,207	1,370,003 1,370,003 7,110,556 7,110,556	55,00 55,00 41,79 41,79	597,317 597,317 4,018,145 4,018,145 16,422,638	24, 145 24, 145 249, 912 249, 912	597,317 597,317 4,018,145 4,018,145	Amortization	24,145 24,145 249,912 249,912

Flage 19 of 2

Flage Charge Rate (FCR) If

If not a CIAC

If not a

10		Details		345 kV and any as	y - Linden "W" 138 kV circuit t sociated substation upgrades 436.84) (CWIP)	345 kV and any	way - Linden "M" 138 kV circuit to r associated substation upgrades (B2436.85) (CWIP)	circuits to M	agut - Hudson "B" and "C" 345 kV arion 345 kV and any associated h upgrades (B2436.90) (CWIP)	into the 345 kV	Hudson 2 generation to inject f at Marion and any associated des (B2436.91) (CWIP)
	"Yes" if a project under PJM										
	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes		Yes		Yes		Yes	
	Useful life of the project	Life	(103 01 140)	42		42		42		42	
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.	Life		-							
13	Otherwise "No"	CIAC	(Yes or No)	No		No		No		No	
14	Input the allowed increase in ROE	Increased ROE (Basis	Dointo)	0		0				0	
	From line 3 above if "No" on line 13 and From line 7 above if	, , , , , , , , , , , , , , , , , , , ,	rollis)								
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%		11.03%		11.03%		11.03%	
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%		11.03%		11.03%		11.03%	
	yet classified - End of year										
17	balance	Investment		11,129,698		11,129,698		2,422,164	1	777,902	
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		264,993		264,993		57,671		18,521	
19	Months in service for depreciation expense from			13.00		13.00		9.63		13.00	
	Year placed in Service (0 if CWIP)			13.00		13.00		5.00	•	13.00	
					Depreciation or		Depreciation or		Depreciation or		Depreciation or
21											
22			Invest Yr	Endina	Amortization Revenue	Ending	Amortization Revenue	Endina	Amortization Revenue	Endina	Amortization Revenue
		W 11.68 % ROE	2006	Endina	Amortization Revenue	Endina	Amortization Revenue	Ending		Endina	Amortization Revenue
23		W Increased ROE	2006 2006	Ending	Amortization Revenue	Ending	Amortization Revenue	Endina		Endina	Amortization Revenue
24		W Increased ROE W 11.68 % ROE	2006 2006 2007	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Endina	Amortization Revenue
24 25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007	Endina	Amortization Revenue	Endina	Amortization Revenue	Endina		Endina	Amortization Revenue
24 25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Ending	Amortization Revenue	Ending	Amortization Revenue	Ending		Endina	Amortization Revenue
24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Endina	Amortization Revenue
24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009	Endina	Amortization Revenue	Endina	Amortization Revenue	Endina		Endina	Amortization Revenue
24 25 26 27 28 29 30		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Endina	Amortization Revenue	Endina	Amortization Revenue	Endina		Endina	Amortization Revenue
24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010	Ending	Amortization Revenue	Ending	Amortization Revenue	Endina		Ending	Amortization Revenue
24 25 26 27 28 29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011	Ending	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2010 2011	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2011	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012						Amortization Revenue		Amortization Revenue
24 25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W 10.00 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	569,297	24,11	4 569,297	24,114	1,581,597	Amortization Revenue	1,286,903	Amortization Revenue
24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2007 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	569,297 569,297	24.11 24.11	4 569,297 4 569,297	24,114 24,14	1,581,597 1,581,597	Amortization Recenue	1,286,903	Amortization Revenue
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2007 2008 2009 2010 2010 2011 2011 2011 2012 2012	569,297 569,287 3,852,871	24,11 24,11 236,83	4 569,297 4 569,287 3,852,871	24,114 24,114 23,639	1,581,597 1,581,597 14,75,098	Amortization Revenue  63,898 63,898 649,982	1,286,903 1,286,903 1,286,903	Amortization Revenue  48.434 48.434 780,003
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.88 % ROE W Increased ROE	2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013	569,297 569,297 3,852,871 3,852,878	24.11 24.11 226,83 226,83	4 569,297 4 569,297 9 3,852,871 3,852,871	24,114 24,114 226,339 226,339	1,581,597 1,581,597 14,750,088 14,750,088	Amortization Revenue  6.3.00000 6.3.0000 6.3.00000 6.3.00000 6.3.00000 6.3.00000 6.3.00000 6.	1,286,903 1,286,903 13,603,685 13,603,685	Amortization Revenue  48.434  48.434  780,003  780,003
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE will 11.88 % ROE W Increased ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015 2016	569,297 569,297 3,852,874 17,33,652,874	24,11 24,11 26,83 28,83,24 1,276,43	4 569,297 4 569,297 3,852,871 4 17,33,652,871	24,114 24,14 26,23 26,639 1,276,34	1,581,597 1,581,597 14,750,088 14,750,088 906,568	Amortization Revenue  6.3,999 6.5,990 6.5,990 6.5,990 6.5,990 6.5,990	1,286,903 1,286,903 13,603,685 13,603,685 715,475	Amortization Revenue  48.434 48.434 780.003 780.003 863.750
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43		W Incressed ROE W 11.88 % ROE W 11.88 % ROE W Incressed ROE W Incressed ROE W 11.88 %	2006 2006 2007 2007 2007 2007 2008 2008 2009 2010 2011 2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	569,297 569,297 3,852,871 13,852,871 17,333,648 17,333,648	24.11 24.11 296.83 236.83 1.276.43 1.276.43	4 569,297 4 569,297 9 3,852,871 1 17,333,648 4 17,333,648	24,114 24,14 26,539 26,639 1,276,34 1,276,34	1,581,597 1,581,597 14,750,088 906,568 906,568	Amortization Revenue  63,898 63,898 63,898 649,982 1,081,821 1,081,821	1,286,903 1,286,903 13,603,685 715,475 715,475	Amortization Revenue  45,434  46,434  47,40  48,434  48,436  48,350  88,3750  88,350  88,350
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE will 11.88 % ROE W Increased ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015 2016	569,297 569,297 3,852,874 17,33,652,874	24,11 24,11 26,83 28,83,24 1,276,43	4 569,297 4 569,297 3,852,871 4 17,333,648 4 17,333,648 7 11,126,688	24,114 24,14 26,23 26,639 1,276,34	1,581,597 1,581,597 14,750,088 14,750,088 906,569 906,569	Amortization Recenue  63.898 63.898 849.382 849.382 109.1811 197.896	1,286,903 1,286,903 13,603,685 13,603,685 715,475	Amortization Revenue  48.43 48.43 780.00 780.00 883.76

1	New Plant Carrying Charge	I.		Page 20 of 21
2	Fixed Charge Rate (FCR) if if not a CIAC			
	Formula Line			
3	A 152	Net Plant Carrying Charge without Depreciation	11.03%	
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	C	Line B less Line A	0.68%	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
		The FCR resulting from Formula in a given year is used for that year only.		
		Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is	11.93%,	
		which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9		For 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.		

				New Person 3	845/230 kV transforme	or and anu	New Person 24	i/138 kV transform	or #1 and any	New Persons 2	45/138 kV transform	mer#1 and any	New Person	345/138 kV transform	mor #2 and any
10		Details			ation upgrades (B24)			tion upgrades (B2			tation upgrades (B			station upgrades (B	
	"Yes" if a project under PJM														
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Life	(Tes or No)	42			42			42			42		
12	"Yes" if the customer has paid a	Life		42			42			42			42		
	lumpsum payment in the amount														
	of the investment on line 29,														
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE	Increased ROE (Basis	Points)	0			0			0			0		
	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	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	151/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
.0	Service Account 101 or 106 if no														
	yet classified - End of year														
17	balance	Investment		1,212,870			1,241,892			4,472,474			4,472,773		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		28,878			29,569			106,487			106,495		
	Months in service for														
19	depreciation expense from Year placed in Service (0 if			12.70			12.70			13.00			13.00		
20	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	Limina		Reference	Limina		REVENUE	Litalia		Kevenas	Litalia		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 W 11.68 % ROE	2008 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	1											
36		W 11.68 % ROE W Increased ROE	2013 2013												
37		W 11.68 % ROE	2013	4.799.334		220.160	5.002.105		223.171	123.509		4.946	124.051		4,95
38		W Increased ROE	2014	4,799,334		220,160	5,002,105		223,171	123,509		4,946	124,051		4,95
40		W 11.68 % ROE	2015	20.855.739		1.506.352	21.058.511		1.530.122	2.601.853		148,281	2.602.395		148,34
41		W Increased ROE	2015	20,855,739		1,506,352	21,058,511		1,530,122	2,601,853		148,281	2,602,395		148,34
42		W 11.68 % ROE	2016	2,285,677		1,326,708	2,524,127		1,323,679	7,543,949		639,295	7,544,669		639,37
43		W Increased ROE	2016	2,285,677		1,326,708	2,524,127		1,323,679	7,543,949		639,295	7,544,669		639,37
44		W 11.68 % ROE	2017	1,212,870		130,718	1,241,892		133,921	4,472,474		493,532	4,472,773		493,56
45		W Increased ROE	2017	1.212.870		130,718	1.241.892		133.921	4.472.474		493,532	4.472.773		493.56

1 New Plant Carrying C	harge			Page 21 of 21
Fixed Charge Rate ( if not a CIAC				
3 A	Formula Line 152	Net Plant Carrying Charge without Depreciation	11.03%	
4 B		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5 C		Line B less Line A	0.68%	
FCR if a CIAC				
7 D	153	Net Plant Carrvino Charge without Deoreciation. Return. nor Income Taxes	1.60%	
		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.		
В		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,		
		which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9		For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the		

10		Details			transformer and any asso rades (B2437.30) (CWIP)	ciated substation		transformer and any associa ades (B2437.33) (CWIP)	ated substation							
	"Yes" if a project under PJM	Dealis		dod	1010102407.0071011117		upui.									
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes									
12	Useful life of the project	Life	,	42			42									
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.															
13	Otherwise "No"	CIAC	(Yes or No)	No			No									
14	Input the allowed increase in ROE	Increased ROE (Basis	Points)	0			0									
	From line 3 above if "No" on line		,				-									
15	13 and From line 7 above if "Yes" on line 13	11.68% ROE		11 03%			11.03%									
	Line 14 plus (line 5 times line			11.0070												
16	15)/100	FCR for This Project		11.03%			11.03%									
	Service Account 101 or 106 if not vet classified - End of year															
17	balance	Investment		15,327,955			14,065,098									
		Annual Depreciation														
18	Line 17 divided by line 12	or Amort Exp		364,951			334,883									
19	Months in service for depreciation expense from			13.00			7.82									
	Year placed in Service (0 if			13.00			7.82									
20	CWIP)															ł
					Depreciation or			Depreciation or								
21		W 11.68 % ROE	Invest Yr 2006	Endina	Amortization	Revenue	Endina	Amortization	Revenue	s	Total 4.652.471	Ince	entive Charged	Re	4.652.471	1
22		W Increased ROE	2006								4,652,471	s	4.652.471	3	4,002,471	
24		W 11.68 % ROE	2007							\$	29,476,571	•	4,002,471	\$	29,476,571	
25		W Increased ROE	2007							<b>66666</b>	29,476,571	\$	29,476,571			
26 27		W 11.68 % ROE W Increased ROE	2008							5	32,346,385 32,385,646	s	32.385.646	\$	32,346,385	
27		W 11.68 % ROE	2008							s	51.356.608	3	32,365,646	s	51.356.608	
29		W Increased ROE	2009							\$	51,588,883	\$	51,588,883			
30		W 11.68 % ROE	2010							\$	61,349,032			\$	61,349,032	
31		W Increased ROE W 11.68 % ROE	2010 2011							\$	62,015,568 78,438,322	\$	62,015,568		78.438.322	
32 33		W Increased ROF	2011							\$	79,823,709	s	79.823.709	\$	78,438,322	
34		W 11.68 % ROE	2012							\$	129.728.618	•	70,020,700	s	129.728.618	
35		W Increased ROE	2012							\$	131,858,773	\$	131,858,773			
36		W 11.68 % ROE	2013								279,708,533			\$	279,708,533	
37 38		W Increased ROE W 11.68 % ROE	2013 2014	337.481		13.854	133.460		5.677	\$	284,314,797 342,977,142	3	284,314,797	s	342,977,142	I
39		W Increased ROE	2014	337,481		13.854	133,460		5.677		349.823.024	s	349.823.024	3	342,577,142	
40		W 11.68 % ROE	2015	2,972,226		101,157	258,129		20,804	\$	434,110,713			\$	434,110,713	ı
41		W Increased ROE	2015	2,972,226		101,157	258,129		20,804		441,614,467	\$	441,614,467	١.		ı
42		W 11.68 % ROE W Increased ROE	2016 2016	16,168,432 16,168,432		851,765 851,765	3,913,246 3,913,246		145,981 145,981	S S	522,903,602 530,687,571		530,687,571	\$	522,903,602	ı
43		W 11.68 % ROE	2016	15,327,955		1.691.419	14.065.098		934.008		576.209.051	ş	330,007,371	s	576.209.051	I

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

Plant Type	PSE&G
Transmission	2.40
Distribution	
High Voltage Distribution	2.49
Meters	2.49
Line Transformers	2.49
All Other Distribution	2.49
General & Common	
Structures and Improvements	1.40
Office Furniture	5.00
Office Equipment	25.00
Computer Equipment	14.29
Personal Computers	33.33
Store Equipment	14.29
Tools, Shop, Garage and Other Tangible Equipment	14.29
Laboratory Equipment	20.00
Communications Equipment	10.00
Miscellaneous Equipment	14.29

Public Service Electric and Gas Company
Projected Costs of Plant in Forecasted Rate Base and In-Service Dates
12 Months Ending December 31, 2017

Required Transmission Enhancements

b0134 R b0145 B b0411 Ir b0498 L b0161 Ir	Replace all derated Branchburg 500/230 kv transformers  Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS  Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex  Install 4th 500/230 kV transformer at New Freedom	\$ 20,680,597 \$ 8,069,022	Jan-06
b0145 B b0411 Ir b0498 L b0161 Ir	Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex	, ,	Δμα-07
b0411 lr b0498 L b0161 lr			Aug-07
b0498 L	nstall 4th 500/230 kV transformer at New Freedom	\$ 86,565,629	Aug-07
b0161 Ir	notali 4ti 000/200 kV transformer at 140W i recacini	\$ 22,188,863	May-09
	Loop the 5021 circuit into New Freedom 500 kV substation	\$ 27,005,248	May-09
	nstall 230-138kV transformer at Metuchen substation	\$ 25,799,055	Nov-08
	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-08
b0170 R	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	\$ 6,961,495	May-09
	Replace both 230/138 kV transformers at Roseland	\$ 21,073,706	Apr-12
	Replace wave trap at Branchburg 500kV substation	\$ 27,988	Feb-07
	Reconductor Hudson - South Waterfront 230kV circuit	\$ 9,158,918	May-12
			•
	Reconductor South Mahwah 345 kV J-3410 Circuit	, , ,	Dec-12
	Reconductor South Mahwah 345 kV K-3411 Circuit	\$ 21,170,273	May-11
	Branchburg 400 MVAR Capacitor	\$ 80,435,315	Nov-10
b0472 S	Saddle Brook - Athenia Upgrade Cable	\$ 14,404,842	Nov-08
b0664-b0665 B	Branchburg-Somerville-Flagtown Reconductor	\$ 18,664,931	Apr-12
b0668 S	Somerville -Bridgewater Reconductor	\$ 6,390,403	Apr-12
b0814 N	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	\$ 46,073,245	Dec-10
b1410-b1415 R	Replace Salem 500 kV breakers	\$ 15,876,913	Oct-12
b1228 2	230kV Lawrence Switching Station Upgrade	\$ 22,040,646	May-11
b1155 B	Branchburg-Middlesex Swich Rack	\$ 68,312,808	Dec-11
b1399 A	Aldene-Springfield Rd. Conversion	\$ 72,443,911	Dec-12
b1590 U	Jpgrade Camden-Richmond 230kV Circuit (B1590)	\$ 11,268,594	Apr-13
b1588 U	Jprate EaglePoint-Gloucester 230kV Circuit	\$ 12,084,309	May-11
b2139 B	Build Mickleton-Gloucester Corridor Ultimate Design	\$ 19,023,718	Dec-13
b1255 R	Ridge Road 69kV Breaker Station	\$ 35,696,237	May-16
b1787 N	New Cox's Corner-Lumberton 230kV Circuit	\$ 31,718,020	Nov-13
b2276 S	Sewaren Switch 230kV Conversion	\$ 118,337,484	Dec-13
b0489.5-b0489.15 S	Susquehanna Roseland Breakers	\$ 5,857,687	Jun-14
	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland 500kV and above elements of the project)	\$ 40,538,248	Nov-11
	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project)	\$ 722,869,825	Mar-15
b1156 B	Burlington - Camden 230kV Conversion	\$ 356,525,651	Oct-14
	Mickleton-Gloucester-Camden	\$ 439,443,096	Jun-15
	North Central Reliability (West Orange Conversion )	\$ 370,184,658	Jun-15
	Northeast Grid Reliability Project		Jun-15
	Northeast Grid Reliability Project		Jul-16
	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades	\$ 175,766,398	Jan-16
	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades	\$ 24,373,985	May-16
b2436.22 C	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades	\$ 24,373,985 \$ 15,071,438	May-16

Upgrade ID	RTEP Baseline Project Description	nted/Actual Project st (thru 2017) *	Anticipated/Actual In- Service Date *
	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV,		
b2436.60	and any associated substation upgrades	\$ 48,229,438	Dec-15
b2436.70	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades	\$ 15,071,438	Dec-15
	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV,		
b2436.81	and any associated substation upgrades	\$ 24,740,752	Dec-15
b2436.83	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades	\$ 24,740,752	Dec-15
b2436.84	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades	\$ 36,210,096	Dec-15
b2436.85	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades	\$ 36,210,096	Dec-15
b2436.90	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades	\$ 29,256,534	May-16
b2437.10	New Bergen 345/230 kV transformer and any associated substation upgrades	\$ 25,651,961	May-16
b2437.11	New Bergen 345/138 kV transformer #1 and any associated substation upgrades	\$ 25,651,961	May-16
b2437.20	New Bayway 345/138 kV transformer #1 and any associated substation upgrades	\$ 15,071,438	Dec-15
b2437.21	New Bayway 345/138 kV transformer #2 and any associated substation upgrades	\$ 15,071,438	Dec-15
b2437.30	New Linden 345/230 kV transformer and any associated substation upgrades	\$ 58,015,888	Jul-16
b2436.10-b2437.33	Bergen Linden Corridor (BLC) (CWIP)	\$ 371,812,578	Various
	Total	\$ 4,736,352,180	

<sup>\*</sup> May vary from original PJM Data due to updated information.

### **Public Service Electric and Gas Company** Accumulated Deferred Income Taxes Using The Proration Methodology - Tax Basis

	Amounts re	eflected in A	nnual Update Filing										
	2016 EOY		(3,765,312,995)	A									
	2017 EOY	Amount	(4,075,528,187)	В									
	Account 28	82, Plant-re	elated Liberalized Depre	ciation, for 2017									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)					
Line	Year	Month	Projected Monthly (Increase) In ADIT - Depreciable Tax Basis	Days Outstanding During the Year	Proration Percentage	Monthly Prorated Amount	Cumulative "prorated" ADIT	Beginning & Ending ADIT Balance					
1	2016	Dec						(3,765,312,995) A					
2	2017	Jan	(31,359,495)	335	91.78%	(28,782,002)	(3,794,094,997)						
3	2017	Feb	(31,293,390)	307	84.11%	(26,320,741)	(3,820,415,738)						
4	2017	Mar	(31,231,697)	276	75.62%	(23,616,297)	(3,844,032,035)						
5	2017	Apr	(31,645,456)	246	67.40%	(21,328,171)	• • • • • •						
6	2017	May	(31,970,725)	215	58.90%	(18,832,071)							
7	2017	Jun	(33,434,748)	185	50.68%	(16,946,379)	*						
8	2017	Jul	(32,046,386)	154	42.19%	(13,520,941)	( , , , , ,						
9	2017	Aug	(31,838,854)	123	33.70%	(10,729,258)	• • • • • •						
10	2017	Sep	(32,783,725)	93	25.48%	(8,353,114)	*						
11	2017	Oct	(32,427,917)	62	16.99%	(5,508,304)							
12	2017	Nov	(31,729,581)	32	8.77%	(2,781,771)							
13	2017	Dec Total	(32,877,380) (384,639,354)	1	0.27%	(90,075) (176,809,124)	(3,942,122,119)						
			,				•	(4=0.000.404)					
14						Proration Methodology:	anation Mathematican	(176,809,124)					
15 16			,			Deprecation not subject to Properties of the Pro		(133,406,068) (4,075,528,187) B					
Explanat		_											
Col. 8, Li		Represents the estimated beginning plant-related Liberalized Depreciation ADIT balance as of 1/1/2017.											
	Lines 2 - 13		Represents the Forecasted Rate period (e.g. 2017).										
Col. 3 Col. 4		Represents the monthly (increase) additions to the ADIT balance associated with depreciatable tax basis before proration. Number of days remaining in the year as of and including the last day of the month.											
Col. 5		Col. 4 divided by the number of days in the year, 365.											
Col. 6		Col. 3 multiplied by Col. 5.											
Col. 7				ol 7: represents th	ne cumulative h	nalance							
Col. 8, Li	ne 14	Col. 6 of previous month plus Col. 7; represents the cumulative balance.  Total projected plant-related Liberalized Depreciation ADIT related to depreciable tax basis.											
Col. 8, Li						subjected to the proration rul	les.						
Col. 8 Li		•	•	•		iation ADIT that is included in							

Projected Total EOY balance of plant-related Liberalized Depreciation ADIT that is included in the formula rate.

Col. 8, Line 15 Col. 8, Line 16