### Attachment 1a

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

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

Derived Network Integration Service Rate Applicable to PSE&G customers - Effective January 1, 2024 through December 31, 2024

Line #	Description	Rate	)		Source
					Page 4 of Attachment 8
(1)	Transmission Service Annual Revenue Requirement	\$	1,729,563,805.81		-Line 183
(2)	Total Schedule 12 TEC Included in above	\$	(695,875,049.00)		Attachment 6a Column (a)
(3)	PSE&G Customer Share of Schedule 12 TEC	\$	472,245,603.81		Attachment 6a Column (h)
(4)	Total Transmission Costs Borne by PSE&G customers	\$	1,505,934,360.63		=(1) +(2) +(3)
					Page 4 of Attachment 8
(5)	2024 PSE&G Network Service Peak		9,561.0	MW	Line 184
(6)	2024 Derived Network Integration Transmission Service Rate	\$	157,508.04	per MW-year	_
	Resulting 2024 BGS Firm Transmission Service Supplier Rate	\$	430.35	per MW-day	= (6)/366

### Attachment 1b

Derivation of JCP&L Network Integration Transmission Service (NITS) Charge

### Attachment 1b JCP&L Network Integration Transmission Service Calculation

Derived Network Integration Transmission Service Rate Applicable to JCP&L Customers - Effective January 1, 2024 through December 31, 2024

Line #	Description	Rate	Source
(1)	Network Integration Transmission Service	\$217,430,596	Attachment 9
(2)	JCP&L Customer Share of Schedule 12 TEC	\$9,897,412	Attachment 6b
(3)	Total Transmission Costs Borne by JCP&L Customers	\$227,328,008	=(1) + (2)
			PJM network service peak
(4)	2024 JCP&L Network Service Peak	5,731.3	MW loads for 2024
(5)	2024 Derived Transmission Service Rate	\$39,664.30	per MW-year
	Resulting 2024 BGS Firm Transmission Service Rate	\$108.37	per MW-day = $(5)/366$

#### 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 JCP&L Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 2d

PSE&G Translation of VEPCo Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 2e

PSE&G Translation of MISO Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 2f

PSE&G Translation of MAIT Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 2g

PSE&G Translation of AEP East Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 2h

PSE&G Translation of Silver Run Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 2i

PSE&G Translation of NIPSCo Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 2i

PSE&G Translation of SFC Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 2k

PSE&G Translation of EL05-121

Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 21

PSE&G Translation of PPL

Schedule 12 Transmission Enhancement Charges into Customer Rates

#### PUBLIC SERVICE ELECTRIC AND GAS COMPANY

**B.P.U.N.J. No. 16 ELECTRIC** 

XXX Revised Sheet No. 76 Superseding XXX Revised Sheet No. 76

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

(Continued)

#### **BGS TRANSMISSION CHARGES:**

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

Rate <u>Schedule</u>	Transmission <u>Charges</u>	Charges <u>Including</u> <u>SUT</u>
RS	\$ <u>0.056736</u>	\$ <u>0.060495</u> <u>0.061233</u>
RHS	0.033024 0.037541	0.035212 0.040028
RLM On-Peak	<u>0.131681</u> <u>0.124829</u>	<u>0.140405</u>
RLM Off-Peak	0.00000	0.000000
WH	0.00000	0.000000
WHS	0.000000	0.000000
HS	<u>0.042815</u> <u>0.047976</u>	<u>0.045651</u>
BPL	0.00000	0.000000
BPL-POF	0.00000	0.000000
PSAL	0.00000	0.000000

The above charges shall recover all costs related to 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 allocated to the above Rate Schedules. 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).

#### **BGS ENERGY CHARGES:**

Applicable to Rate Schedules GLP and LPL-Sec.

#### Charges per kilowatt-hour:

	m	For usage in each of the months of October through May		in each of the onths of gh September
Rate		Charges		Charges
<u>Schedule</u>	<u>Charges</u>	Including SUT	<u>Charges</u>	Including SUT
GLP	\$0.067068	\$0.071511	\$0.067343	\$0.071804
GLP Night Use	0.063526	0.067735	0.059237	0.063161
LPL-Sec. under 500 kW				
On-Peak	0.070936	0.075636	0.075223	0.080207
Off-Peak	0.063526	0.067735	0.059237	0.063161

The above Basic Generation Service Energy Charges reflect costs for Energy and Ancillary Services (including PJM Administrative Charges).

Kilowatt thresholds noted above are 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:

Issued by SCOTT S. JENNINGS, SVP - Finance, Planning & Strategy – PSE&G 80 Park Plaza, Newark, New Jersey 07102

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

#### PUBLIC SERVICE ELECTRIC AND GAS COMPANY

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

**B.P.U.N.J. No. 16 ELECTRIC** 

# 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 \$\text{SUT}\) Charge including New Jersey Sales and Use Tax (SUT) \$\text{SUT}\)	
Charge applicable in the months of October through May\$ Charge including New Jersey Sales and Use Tax (SUT)\$	

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**

o mandalon on an analogo	
Applicable to Rate Schedules GLP and LPL-Sec.	
Charges per kilowatt of Transmission Obligation:	
Currently effective Annual Transmission Rate for	
Network Integration Transmission Service for the	
Public Service Transmission Zone as derived from the	7 500 04 440 057 50
FERC Electric Tariff of the PJM Interconnection, LLC . \$ <u>157</u> EL05-121	7,508.04 142,957.59 per MW per year
EL05-121	\$ <u>82.29</u> <del>77.54</del> per MW per month
FERC 680 & 715 Reallocation	\$ 0.00 per MW per month
PJM Seams Elimination Cost Assignment Charges	\$ 0.00 per MW per month
PJM Reliability Must Run Charge	\$ 0.00 per MW per month
PJM Transmission Enhancements	
Trans-Allegheny Interstate Line Company	\$ 52.61 per MW per month
Virginia Electric and Power Company	\$ 81.37 <del>63.65</del> per MW per month
Midcontinent Independent System Operator	\$ 0.01 per MW per month
Midcontinent Independent System Operator  Potomac-Appalachian Transmission Highline L.L.C.	0.49 per MW per month
PPL Electric Utilities Corporation	\$ 173.82 <del>181.69</del> per MW per month
American Electric Power Service Corporation	\$ <u>17.00</u> <u>17.58</u> per MW per month
Atlantic City Electric Company	\$ 8.46 per MW per month
Delmarva Power and Light Company	\$ 1.28 per MW per month
Potomac Electric Power Company	\$ 2.70 per MW per month
Baltimore Gas and Electric Company	\$ 3.89 per MW per month
Jersey Central Power and Light	\$ 79.08 60.23 per MW per month
Mid Atlantic Interstate Transmission	\$ 9.58 18.06 per MW per month
PECO Energy Company	\$ 23.93 per MW per month
Silver Run Electric, Inc	\$ 46.74 44.16 per MW per month
Northern Indiana Public Service Company	\$ 0.79 0.73 per MW per month
Commonwealth Edison Company	\$ 0.13 per MW per month
South First Energy Operating Company	\$ 0.70 0.66 per MW per month
South First Energy Operating Company  Duquesne Light Company	\$ 0.33 per MW per month
Above rates converted to a charge per kW of Transmission Obligation, applicable in all months	¢ 42 7404 42 4742
Charge including New Jargey Sales and Hea Tay (SUT)	
Charge including New Jersey Sales and Use Tax (SUT)	φ <u>14.0187</u> <del>13.29/5</del>

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:

Issued by SCOTT S. JENNINGS, SVP - Finance, Planning & Strategy – PSE&G 80 Park Plaza, Newark, New Jersey 07102

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

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY B.P.U.N.J. No. 16 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 per kilowatt of Transmission Obligation:**

Currently effective Annual Transmission Rate for Network Integration Transmission Service for the Public Service Transmission Zone as derived from the	77 F00 04 442 0F7 F0 per MM perveer
FERC Electric Tariff of the PJM Interconnection, LLC . \$ 15	07,508.04
EL05-121FERC 680 & 715 Reallocation	\$ <u>82.29</u> <del>77.54</del> per MVV per month
FERC 680 & 715 Reallocation	\$ 0.00 per MVV per month
PJM Seams Elimination Cost Assignment Charges	\$ 0.00 per MVV per month
PJM Reliability Must Run Charge	\$ 0.00 per MVV per month
PJM Transmission Enhancements	<b>4.50.04 1.04</b>
Trans-Allegheny Interstate Line Company	\$ 52.61 per MVV per month
Virginia Electric and Power Company	\$ <u>81.37 63.65</u> per MW per month
Midcontinent Independent System Operator  Petermac-Appalachian Transmission Highline L.L.C.	<u>\$ 0.01 per MW per month</u>
Potomac-Appalachian Transmission Highline L.L.C.	<del>0.49 per MW per month</del>
PPL Electric Utilities Corporation	\$ <u>173.82 <del>181.69</del> per MW per month</u>
American Electric Power Service Corporation	\$ <u>17.00 <del>17.58</del> per MW per month</u>
Atlantic City Electric Company	\$ 8.46 per MW per month
Delmarva Power and Light Company	\$ 1.28 per MW per month
Potomac Electric Power Company	\$ 2.70 per MW per month
Baltimore Gas and Electric Company	\$ 3.89 per MW per month
Jersey Central Power and Light	\$ 79.08 60.23 per MW per month
Mid Atlantic Interstate Transmission	\$ 9.58 18.06 per MW per month
PECO Energy Company	\$ 23.93 per MW per month
Silver Run Electric, Inc.	\$ 46.74 44.16 per MW per month
Northern Indiana Public Service Company	\$ 0.79 0.73 per MW per month
Commonwealth Edison Company	\$ 0.13 per MW per month
South First Energy Operating Company	
Duquesne Light Company	\$ 0.33 per MW per month
	фолос ролинг ролинг
Above rates converted to a charge per kW of Transmission	<b>*</b> 40 <b>7</b> 404 40 4 <b>7</b> 40
Obligation, applicable in all months	\$\frac{13.7104}{2.4713}
Charge including New Jersey Sales and Use Tax (SUT)	\$ <u>14.6187</u> <del>13.2975</del>

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:

#### PUBLIC SERVICE ELECTRIC AND GAS COMPANY

**B.P.U.N.J. No. 16 ELECTRIC** 

XXX Revised Sheet No. 76 Superseding XXX Revised Sheet No. 76

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

(Continued)

#### **BGS TRANSMISSION CHARGES:**

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

	For usage in all months			
Rate <u>Schedule</u>	Transmission <u>Charges</u>	Charges <u>Including SUT</u>		
RS	\$0.056736	\$0.060495		
RHS	0.033024	0.035212		
RLM On-Peak	0.131681	0.140405		
RLM Off-Peak	0.000000	0.000000		
WH	0.000000	0.000000		
WHS	0.000000	0.000000		
HS	0.042815	0.045651		
BPL	0.000000	0.000000		
BPL-POF	0.000000	0.000000		
PSAL	0.000000	0.000000		

The above charges shall recover all costs related to 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 allocated to the above Rate Schedules. 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).

#### **BGS ENERGY CHARGES:**

Applicable to Rate Schedules GLP and LPL-Sec.

#### Charges per kilowatt-hour:

	m	For usage in each of the months of October through May		in each of the onths of ligh September
Rate		Charges		Charges
Schedule	<u>Charges</u>	Including SUT	<u>Charges</u>	Including SUT
GLP	\$0.067068	\$0.071511	\$0.067343	\$0.071804
GLP Night Use	0.063526	0.067735	0.059237	0.063161
LPL-Sec. under 500 kW				
On-Peak	0.070936	0.075636	0.075223	0.080207
Off-Peak	0.063526	0.067735	0.059237	0.063161

The above Basic Generation Service Energy Charges reflect costs for Energy and Ancillary Services (including PJM Administrative Charges).

Kilowatt thresholds noted above are 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

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

#### **B.P.U.N.J. No. 16 ELECTRIC**

#### 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 including New Jersey Sales and Use Tax (SUT)\$	1.6327 1.7409
Charge applicable in the months of October through May\$ Charge including New Jersey Sales and Use Tax (SUT)\$	1.6327 1.7409

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

#### **BGS TRANSMISSION CHARGES**

#### Applicable to Rate Schedules GLP and LPL-Sec. Charges per kilowatt of Transmission Obligation:

Currently effective Annual Transmission Rate for Network Integration Transmission Service for the Public Service Transmission Zone as derived from the FERC Electric Tariff of the PJM Interconnection, LLC ......\$ 157,508.04 per MW per year

LLUU-121	
FERC 680 & 715 Reallocation	\$ 0.00 per MW per month
PJM Seams Elimination Cost Assignment Charges	\$ 0.00 per MW per month
PJM Reliability Must Run Charge	\$ 0.00 per MW per month
PJM Transmission Enhancements	
Trans-Allegheny Interstate Line Company	\$ 52.61 per MW per month
Virginia Electric and Power Company	\$ 81.37 per MW per month
Midcontinent Independent System Operator	\$ 0.01 per MW per month
PPL Electric Utilities Corporation	\$ 173.82 per MW per month
American Electric Power Service Corporation	\$ 17.00 per MW per month
Atlantic City Electric Company	\$ 8.46 per MW per month
Delmarva Power and Light Company	\$ 1.28 per MW per month
Potomac Electric Power Company	\$ 2.70 per MW per month
Baltimore Gas and Electric Company	\$ 3.89 per MW per month
Jersey Central Power and Light	\$ 79.08 per MW per month
Mid Atlantic Interstate Transmission	\$ 9.58 per MW per month
PECO Energy Company	\$ 23.93 per MW per month
Silver Run Electric, Inc	\$ 46.74 per MW per month
Northern Indiana Public Service Company	
Commonwealth Edison Company	\$ 0.13 per MW per month
South First Energy Operating Company	
Duquesne Light Company	\$ 0.33 per MW per month
Above rates converted to a charge per kW of Transmission	
Obligation, applicable in all months	\$ 13 7104
obligation, approach in all months.	ψ 10.7 10-7

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).

Charge including New Jersey Sales and Use Tax (SUT) ......\$ 14.6187

Date of Issue: Effective:

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY B.P.U.N.J. No. 16 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 per kilowatt of Transmission Obligation:

Network Integration Transmission Service for the	
Public Service Transmission Zone as derived from the	
FERC Electric Tariff of the PJM Interconnection, LLC \$ 157,508.04 per MW p	
EL05-121	month
FERC 680 & 715 Reallocation\$ 0.00 per MW per	month
PJM Seams Elimination Cost Assignment Charges\$ 0.00 per MW per	month
PJM Reliability Must Run Charge\$ 0.00 per MW per	month
PJM Transmission Enhancements	
Trans-Allegheny Interstate Line Company\$ 52.61 per MW per	month
Virginia Electric and Power Company \$ 81.37 per MW per	month
Midcontinent Independent System Operator\$ 0.01 per MW per	month
PPL Electric Utilities Corporation\$ 173.82 per MW per	month
American Electric Power Service Corporation	month
Atlantic City Electric Company\$ 8.46 per MW per	
Delmarva Power and Light Company\$ 1.28 per MW per	month
Potomac Electric Power Company\$ 2.70 per MW per	
Baltimore Gas and Electric Company\$ 3.89 per MW per	
Jersey Central Power and Light\$ 79.08 per MW per	
Mid Atlantic Interstate Transmission\$ 9.58 per MW per	month
PECO Energy Company\$ 23.93 per MW per	
Silver Run Electric, Inc	month
Northern Indiana Public Service Company\$ 0.79 per MW per	
Commonwealth Edison Company\$ 0.13 per MW per	month
South First Energy Operating Company\$ 0.70 per MW per	month
Duquesne Light Company\$ 0.33 per MW per	
	111011111
Above rates converted to a charge per kW of Transmission	
Obligation, applicable in all months\$1	3.7104
Charge including New Jersey Sales and Use Tax (SUT)\$1	4.6187

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:

#### Network Integration Service Calculation - BGS-RSCP Attachment 2B NITS Charges for January 2024 - December 2024

 PSE&G Annual Transmission Service Revenue Requirement
 \$ 1,729,563,805.81

 Total Schedule 12 TEC Included in above
 \$ (695,875,049.00)

 PSE&G Customer Share of Schedule 12 NITS
 \$ 472,245,603.81

 NITS Charges for Jan 2024 - Dec 2024
 \$ 1,505,934,360.63

 PSE&G Zonal Transmission Load for Effective Yr. (MW)
 9,561.00

 Term (Months)
 12

OATT rate \$ 13,125.67 /MW/month

all values show w/o NJ SUT

converted to MW/yr = 157,508.04 /MW/yr Resulting Change in Transmission Rate 14,550.45 /MW/yr

		RS		RHS		RLM	٧	νн	WHS		HS		PSAL		BPL
	Trans Obl - MW	4,466.5		15.2		61.8		0.0	0.0	)	2.4		0.0		0.0
	Total Annual Energy - MWh	12,961,995.7		75,855.5		77,236.9		556.0	8.0	)	9,237.4		122,330.0		281,193.0
	Energy Charge														
	in \$/MWh	\$ 54.274795	\$	31.561600	\$	126.027749	\$	-	\$ -	\$	40.922547	\$	-	\$	-
	in \$/kWh - rounded to 6 places	\$ 0.054275	\$	0.031562	\$	0.126028	\$	-	\$ -	\$	0.040923	\$	-	\$	-
Line #															
1	Total BGS-RSCP Trans Obl	7,208.5	MW							= 5	sum of BGS-F	RSCF	eligible Tra	ns C	Obl adjusted for migration
2	Total BGS-RSCP energy @ cust	24,910,305	MWh							= 5	sum of BGS-F	RSCF	eligible kW	h @	cust adjusted for migration
3	Total BGS-RSCP energy @ trans nodes	26,224,872	MWh		unro	unded				= (	(2) * loss expa	ansio	n factor to tr	ans	node
4	Change in Transmission Payment	\$ 104,886,904			unro	unded				= (	Change in Tra	ansm	ission rate *	(1)	
5	Change in Transmission Payment Rate	\$ 3.9995	/MWh	1	unro	unded					(4) / (3)			` '	
6	Change in Transmission Payment Rate	\$ 4.00	/MWł	ı	roun	ided to 2 decim	al pla	aces		= (	5) rounded to	2 de	ecimal place	S	
7	Proposed Total Supplier Payment	\$ 104,899,487			unro	unded				= (	(6) * (3)				
8	Difference due to rounding	\$ 12,583			unro	unded				= (	(7) - (4)				

# Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for JCP&L Projects

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months)		9,072,614.67 9,561.0 12										_				
	OATT rate converted to \$/MW/yr =	\$ \$	79.08 / 948.96 /		V/month V/yr					all valu	ies sh	ow w/o NJ SUT					
			RS		RHS		RLM		WH	WH	HS	HS	ı	PSAL		BPL	
	Trans Obl - MW Total Annual Energy - MWh		4,466.5 12,961,995.7		15.2 75,855.5		61.8 77,236.9		0.0 556.0		0.0	2.4 9,237.4	1.	0.0 22,330.0		0.0 281,193.0	
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>		\$ <b>\$</b>	0.190153 <b>0.000190</b>	\$ <b>\$</b>	0.759296 <b>0.000759</b>	*	- -	\$ <b>\$</b>	-	\$ 0.246552 <b>\$ 0.000247</b>		- -	\$ <b>\$</b>	- -	
Line	<b>‡</b>																
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5   24,910,305.1   26,224,871.8	ΜW	/h	unr	ounded						-RSC	CP eligible	e kV	ans Obl adjusted for r Vh @ cust adjusted for trans node	
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$ \$	6,840,578 0.2608 / 0.26 /		۷h	unr	ounded ounded nded to 2 ded	cima	l places			= Change in C = (4) / (3) = (5) rounded				BGS-RSCP eligible T es	rans Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$ \$	6,818,467 (22,111)				ounded ounded					= (6) * (3) = (7) - (4)					

# Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for VEPCO Projects

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months) OATT rate converted to \$/MW/yr =	\$	9,336,051.63 9,561.0 12 81.37 / 976.44 /							all v	/alues shov	v w/o	NJ SUT				
			RS		RHS		RLM		WH		WHS		нѕ		PSAL		BPL
	Trans Obl - MW Total Annual Energy - MWh		4,466.5 12,961,995.7		15.2 75,855.5		61.8 77,236.9		0.0 556.0		0.0 8.0		2.4 9,237.4		0.0 122,330.0		0.0 281,193.0
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>		\$ <b>\$</b>	0.195660 <b>0.000196</b>		0.781284 <b>0.000781</b>		- -	\$ <b>\$</b>	-	\$ <b>\$</b>	0.253691 <b>0.000254</b>		- -	\$ <b>\$</b>	- -
Line	#																
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5 N 24,910,305.1 N 26,224,871.8 N	ИW	'h	unre	ounded					= \$1		P e	eligible kWh @	cus	adjusted for migration st adjusted for migration de
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$	7,038,668 0.2684 / 0.27 /		۷h	unr	ounded ounded nded to 2 ded	cima	al places			= (4	hange in OATT () / (3) 5) rounded to 2				CP eligible Trans Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$	7,080,715 42,048				ounded ounded						6) * (3) 7) - (4)				

# Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for Midcontinent Independent System Operator (MISO)

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months) OATT rate  converted to \$/MW/yr =	\$ \$ \$	1,099.98 9,561.0 12 0.01 0.12	/MV	W/month W/yr RHS		RLM		WH		ues sh	ow w	//o NJ SUT <b>HS</b>	P\$	SAL		BPL
	Trans Obl - MW		4,466.5		15.2		61.8		0.0		0.0		2.4		0.0		0.0
	Total Annual Energy - MWh		12,961,995.7		75,855.5		77,236.9		556.0		8.0		9,237.4	122	2,330.0		281,193.0
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ \$	0.000041	\$ <b>\$</b>	0.000024	\$ <b>\$</b>	0.000096	\$ <b>\$</b>	- -	\$ <b>\$</b>	-	\$ <b>\$</b>	0.000031	\$ <b>\$</b>	-	\$ <b>\$</b>	-
	Change in Transmission Obligation Charge in \$/kW/month - rounded to 4 places	\$	GLP -	\$	LPL-S -			<< 8	same incre	ase to	BGS-	CIEF	<sup>9</sup> Transmissio	n Obli	gation	Charç	ges
Line :	¥																
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5 24,910,305.1 26,224,871.8	ΜV	/h	unr	ounded					= su		CP elig	ible kWl	h @ c	al adjusted for migration ust adjusted for migration ode
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$ \$	865 0.0000 -	/MV /MV	۷h	unr	ounded ounded nded to 2 de	ecim	al places			= (4)	nange in OATT (/(3) ) rounded to :				SCP eligible Trans Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$ \$	- (865)				ounded ounded					•	) * (3) ) - (4)				

# Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for Mid Atlantic Interstate Transmission Projects

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months) OATT rate converted to \$/MW/y	\$	1,098,734.59 9,561.0 12 9.58 114.96		V/month V/yr				all values	show	v w/o NJ SUT					
			RS		RHS		RLM	WH	WHS		HS	P	SAL		BPL	
	Trans Obl - MW Total Annual Energy - MWh		4,466.5 12,961,995.7		15.2 75,855.5		61.8 77,236.9	0.0 556.0		0.0 8.0	2.4 9,237.4	12	0.0 2,330.0		0.0 281,193.0	
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>	0.039613 <b>0.000040</b>	\$ <b>\$</b>	0.023036 <b>0.000023</b>	\$ <b>\$</b>	0.091984 \$ <b>0.000092</b> \$	- -	\$ - <b>\$</b> -		0.029868 0.000030		-	\$ <b>\$</b>	-	
Line	#															
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5 24,910,305.1 26,224,871.8	MW	/h	unr	ounded			=		SCP e	eligible k	Wh	Obl adjusted for mi @ cust adjusted for s node	•
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$ \$	828,689 0.0316 0.03		Vh	unr	rounded rounded inded to 2 decim	nal places		=	Change in OAT (4) / (3) (5) rounded to				S-RSCP eligible Tra	ns Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$ \$	786,746 (41,943)				ounded ounded				(6) * (3) (7) - (4)					

# Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for AEP -East Projects

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months) OATT rate converted to \$/MW/yr =	\$	1,949,943.96 9,561.0 12 17.00 204.00	/M	N/month N/yr					al	ll val	ues sho	ow w	v/o NJ SUT					
			RS		RHS		RLM		WH		w	HS		HS		PSAL		BPL	
	Trans Obl - MW Total Annual Energy - MWh		4,466.5 12,961,995.7		15.2 75,855.5		61.8 77,236.9		55	0.0 6.0		0.0 8.0		2.4 9,237.4		0.0 122,330.0		0.0 281,193.0	
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>	0.070295 <b>0.000070</b>	\$ <b>\$</b>	0.040878 <b>0.000041</b>	•	0.163228 <b>0.000163</b>	*	-	\$ <b>\$</b>	5 <b>5</b>	-		0.053002 <b>0.000053</b>		- -	\$ <b>\$</b>	<u>.</u>	
e i	#																		
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5 24,910,305.1 26,224,871.8	M۷	Vh	uni	rounded						= su		SCF	eligible kV	Vh @	s Obl adjusted for migration @ cust adjusted for migration ns node	
1 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$	1,470,534 0.0561 0.06			uni	rounded rounded inded to 2 de	ecim	al place	es			= (4	hange in O 1) / (3) 5) rounded t				BGS-RSCP eligible Trans Ob	ol
7	Proposed Total Supplier Payment Difference due to rounding	\$ \$	1,573,492 102,958				rounded rounded							6) * (3) 7) - (4)					

# Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for Silver Run Projects

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months) OATT rate converted to \$/MW/yr =	\$ \$ \$	5,362,395.26 9,561.0 12 46.74 // 560.88 //							all	values	sho	w w/	o NJ SUT					
			RS		RHS		RLM		WH		WHS			HS	F	PSAL			BPL
	Trans Obl - MW Total Annual Energy - MWh		4,466.5 12,961,995.7		15.2 75,855.5		61.8 77,236.9		0.0 556.0			0.0 3.0		2.4 9,237.4	1:	( 22,330	0.0		0.0 281,193.0
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>	0.193270 \$ <b>0.000193</b> \$	•	0.112390 <b>0.000112</b>	\$ <b>\$</b>	0.448780 <b>0.000449</b>	*	- -	\$ <b>\$</b>	-		\$ <b>\$</b>	0.145724 <b>0.000146</b>		-		\$ <b>\$</b>	- -
Line	#																		
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5 M 24,910,305.1 M 26,224,871.8 M	ΙW	h	unr	ounded					=	sun		CP eli	igible k	Wh	@ c	ol adjusted for migration cust adjusted for migration code
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$ \$	4,043,103 0.1542 /N 0.15 /N		/h	unr	rounded rounded Inded to 2 dec	cim	al places			=	(4)	•					SCP eligible Trans Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$ \$	3,933,731 (109,373)				ounded ounded							* (3) - (4)					

#### Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for NIPSCO Projects

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months) OATT rate converted to \$/MW/yr =	\$ \$ = \$							all	values sho	ow w/	o NJ S	UT				
			RS		RHS	RLM		WH		WHS			HS		PSAL		BPL
	Trans Obl - MW Total Annual Energy - MWh		4,466.5 12,961,995.7		15.2 75,855.5	61 77,236		0 556			0.0		2.4 9,237.4		0.0 122,330.0		0.0 281,193.0
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>	0.003267 <b>0.000003</b>		0.001900 <b>0.000002</b>				\$ <b>\$</b>		-	\$ <b>\$</b>	0.002463 <b>0.000002</b>	*	- -	\$ <b>\$</b>	Ē
Line	#																
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5 24,910,305.1 26,224,871.8	MWh		unrounded						= sum	of BGS-RSCF	eligil	ble Trans Obl a ble kWh @ cus or to trans node	adjus	d for migration sted for migration
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$ \$	68,337 0.0026	/MWh /MWh		unrounded unrounded rounded to 2 dec	cimal pla	aces				= (4) /	•		Total BGS-RSC I places	P elig	ible Trans Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$ \$	(68,337)			unrounded unrounded						= (6) * = (7) -					

### Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for South FirstEnergy Company Projects

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months) OATT rate converted to \$/MW/yr =	\$ \$ \$	79,994.85 9,561.0 12 0.70 8.40		/month /yr					all	I values show	w/o N	IJ SUT				
			RS		RHS		RLM		WH		WHS		HS		PSAL		BPL
	Trans Obl - MW Total Annual Energy - MWh	1	4,466.5 12,961,995.7		15.2 75,855.5		61.8 77,236.9		0.0 556.0		0.0 8.0		2.4 9,237.4		0.0 122,330.0		0.0 281,193.0
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>	0.002895 <b>0.000003</b>	\$ <b>\$</b>	0.001683 <b>0.000002</b>		0.006721 <b>0.000007</b>		-	\$ <b>\$</b>		\$ <b>\$</b>	0.002182 <b>0.000002</b>		- \$ - \$	\$ <b>\$</b>	Ī
Line	#																
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5 24,910,305.1 26,224,871.8	MW		unro	unded					= sur	m of BGS-RSCP e m of BGS-RSCP e * loss expansion	eligik	ole kWh @ cust	, adji	ted 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	\$ \$ \$	60,551 0.0023 -	/MW /MW	h	unro	ounded ounded oded to 2 dec	cimal	places			= (4)	nange in OATT rate / (3) rounded to 2 dec			P eli	igible Trans Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$ \$	- (60,551)				ounded ounded						) * (3) ) - (4)				

## Incremental Network Integration Service Calculation - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Summary of EL05-121 Settlement Adjustments for January 2024 - December 2024

7 Proposed Total Supplier Payment

8 Difference due to rounding

	Summary of EL05-121 Settlement Adjustments for Jan 2024 - Dec PSE&G Zonal Transmission Load for Effective Yr. (MW)	2024 \$	9,440,981.76 9,561.0							
	Term (Months)		12							
	OATT rate	\$		//W/month		all	values show w/o NJ S	SUT		
	converted to \$/M	W/yr = \$	987.45 /N	//W/yr						
			RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
	Trans Obl - MW		4,466.5	15.2	61.8	0.0	0.0	2.4	0.0	0.0
	Total Annual Energy - MWh		12,961,995.7	75,855.5	77,236.9	556.0	8.0	9,237.4	122,330.0	281,193.0
	Energy Charge in \$MWh	•	0.340259	0.197866	\$ 0.790091 \$	•	œ.	0.256551 \$	¢	
	in \$/kWh - rounded to 6 places	\$	0.000340			- \$	- \$ <b>- \$</b>	0.250551 \$	- \$	-
Line	#									
1	Total BGS-RSCP Trans Obl		7,208.5 N	IW			= sum	of BGS-RSCP eligib	le Trans Obl adjusted	for migration
2	Total BGS-RSCP energy @ cust		24,910,305.1 N	lWh			= sun	of BGS-RSCP eli	gible kWh @ cust ad	ljusted for migration
3	Total BGS-RSCP energy @ trans nodes		26,224,871.8 N	lWh	unrounded		= (2)	* loss expansion fa	ctor to trans node	
4	Change in OATT rate * total Trans Obl	\$	7,118,012		unrounded		= Cha	ange in OATT rate	* Total BGS-RSCP	eligible Trans Obl
5	Change in Average Supplier Payment Rate	\$	0.2714 /	//Wh	unrounded		= (4)	•		•
6	Change in Average Supplier Payment Rate	\$	0.27 /	//Wh	rounded to 2 decimal p	aces	= (5)	rounded to 2 decim	al places	

unrounded

unrounded

= (6) \* (3)

= (7) - (4)

7,080,715

(37,297)

\$

#### Transmission Charge Adjustment - BGS-RSCP PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for PPL Projects

	TEC Charges for Jan 2024 - Dec 2024 PSE&G Zonal Transmission Load for Effective Yr. (MW) Term (Months)	\$	19,943,122.80 9,561.0 12												
	OATT rate converted to \$/MW/yr =	\$ \$	173.82 /MW 2,085.84 /MW		:h				all value	s shov	v w/o N	JSUT			
			RS	RHS	8	RLM	v	VH	w	HS		HS		PSAL	BPL
	Trans Obl - MW Total Annual Energy - MWh		4,466.5 12,961,995.7	75	15.2 5,855.5	61.8 77,236.9		0.0 556.0			0.0 3.0	2.4 9,237.4		0.0 122,330.0	0.0 281,193.0
	Energy Charge in \$/MWh in \$/kWh - rounded to 6 places	\$ <b>\$</b>	0.718748 \$ <b>0.000719</b> \$		17962 <b>00418</b>			- -	\$ <b>\$</b>	- -	Ψ.	0.541927 <b>0.000542</b>		- \$ - <b>\$</b>	-
Line	<b>#</b>														
1 2 3	Total BGS-RSCP Trans Obl Total BGS-RSCP energy @ cust Total BGS-RSCP energy @ trans nodes		7,208.5 MW 24,910,305.1 MW 26,224,871.8 MW	/h	ι	ınrounded					= SU	m of BGS-RS	SCP e		adjusted for migration st adjusted for migration e
4 5 6	Change in OATT rate * total Trans Obl Change in Average Supplier Payment Rate Change in Average Supplier Payment Rate	\$ \$ \$	15,035,778 0.5733 /MW 0.57 /MW		i	inrounded inrounded ounded to 2 deci	imal plac	es			= (4	nange in OAT ) / (3) ) rounded to 2			CP eligible Trans Obl
7 8	Proposed Total Supplier Payment Difference due to rounding	\$ \$	14,948,177 (87,601)			inrounded inrounded						) * (3) ) - (4)			

#### Attachment 3 – JCP&L Tariffs and Rate Translation

## Attachment 3a Pro-forma JCP&L Tariff Sheets

Attachment 3b
JCP&L Translation of NITS Charge into
Customer Rates

Attachment 3c

JCP&L Translation of PSE&G Schedule 12 Transmission Enhancement
Charges into Customer Rates

Attachment 3d

JCP&L Translation of VEPCo Schedule 12 Transmission Enhancement
Charges into Customer Rates

Attachment 3e

JCP&L Translation of PPL Schedule 12 Transmission Enhancement
Charges into Customer Rates

Attachment 3f

JCP&L Translation of MAIT Schedule 12 Transmission Enhancement
Charges into Customer Rates

Attachment 3g
JCP&L Translation of AEP East Schedule 12 Transmission
Enhancement Charges into Customer Rates

Attachment 3h

JCP&L Translation of Silver Run Schedule 12 Transmission
Enhancement Charges into Customer Rates

Attachment 3i

JCP&L Translation of NIPSCo Schedule 12 Transmission Enhancement
Charges into Customer Rates

Attachment 3j
JCP&L Translation of SFC Schedule 12 Transmission Enhancement
Charges into Customer Rates

Attachment 3k

JCP&L Translation of EL05-121

Schedule 12 Transmission Enhancement Charges into Customer Rates

**BPU No. 13 ELECTRIC - PART III** 

XX Rev. Sheet No. 3
Superseding XX Rev. Sheet No. 3

#### Service Classification RS Residential Service

**APPLICABLE TO USE OF SERVICE FOR:** Service Classification RS is available for: (a) Individual Residential Structures; (b) separately metered residences in Multiple Residential Structures; (c) incidental use for non-residential purposes when included along with the residence; and/or (d) Auxiliary Residential Purposes whether metered separately from the residence or not.

This Service Classification is optional for customers which elect to be billed hereunder rather than under Service Classification RT. (Also see Part II, Section 2.03)

**CHARACTER OF SERVICE:** Single-phase service, with limited applications of three-phase service, at secondary voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT): All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.012709 per KWH for all KWH including Water Heating

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- Customer Charge: \$ 3.25 per month
   Supplemental Customer Charge: \$ 1.70 per month Off-Peak/Controlled Water Heating
- 2) Distribution Charge:

June through September:

**\$0.017927** per KWH for the first 600 KWH (except Water Heating) **\$0.070892** per KWH for all KWH over 600 KWH (except Water Heating)

October through May:

**\$0.029367** per KWH for all KWH (except Water Heating)

**Water Heating Service:** 

**\$0.019600** per KWH for all KWH for Off-Peak Water Heating **\$0.025816** per KWH for all KWH for Controlled Water Heating

Issued: Effective:

XX Rev. Sheet No. 6

**BPU No. 13 ELECTRIC - PART III** 

Superseding XX<sup>h</sup> Rev. Sheet No. 6

## Service Classification RT Residential Time-of-Day Service

APPLICABLE TO USE OF SERVICE FOR: Service Classification RT is available for: (a) Individual Residential Structures; (b) separately metered residences in Multiple Residential Structures; (c) incidental use for non-residential purposes when included along with the residence; and/or (d) Auxiliary Residential Purposes whether metered separately from the residence or not.

This Service Classification is optional for customers which elect to be billed hereunder rather than under Service Classification RS. (Also see Part II, Section 2.03)

**CHARACTER OF SERVICE:** Single-phase service, with limited applications of three-phase service, at secondary voltages.

#### RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):

All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- Transmission Charge: \$0.012709 per KWH for all KWH on-peak and off-peak

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- 1) Customer Charge: \$ 7.05 per month
  - Solar Water Heating Credit: \$ 1.77 per month
- 2) Distribution Charge:

**\$0.052349** per KWH for all KWH on-peak for June through September **\$0.038452** per KWH for all KWH on-peak for October through May **\$0.024453** per KWH for all KWH off-peak

3) Non-utility Generation Charge (Rider NGC): (See Rider NGC for any applicable St. Lawrence Hydroelectric Power credit)

See Rider NGC for rate per KWH for all KWH on-peak and off-peak

- 4) Societal Benefits Charge (Rider SBC):
  - See Rider SBC for rate per KWH for all KWH on-peak and off-peak
- 5) RGGI Recovery Charge (Rider RRC):

See Rider RRC for rate per KWH for all KWH on-peak and off-peak

6) Zero Emission Certificate Recovery Charge (Rider ZEC):

See Rider ZEC for rate per KWH for all KWH on-peak and off-peak

7) Tax Act Adjustment (Rider TAA):

See Rider TAA for rate per KWH for all KWH on-peak and off-peak

8) JCP&L Reliability Plus Charge (Rider RP):

See Rider RP for rate per KWH for all KWH on-peak and off-peak

9) JCP&L Lost Revenue Adjustment Mechanism Charge (Rider LRAM):

See Rider LRAM for rate per KWH for all KWH on-peak and off-peak

10) Electric Vehicle Charger Rider (Rider EV):

See Rider EV for information about the EV Driven Program

Issued: Effective:

Filed pursuant to Order of Board of Public Utilities

Docket No. dated

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

**BPU No. 13 ELECTRIC - PART III** 

XX Rev. Sheet No. 8 Superseding XX Rev. Sheet No. 8

### Service Classification RGT Residential Geothermal & Heat Pump Service

**APPLICABLE TO USE OF SERVICE FOR:** Service Classification RGT is available for residential customers residing in individual residential structures, or in separately metered residences in multiple-unit residential structures, who have one of the following types of electric space heating systems as the primary source of heat for such structure or unit and which system meets the corresponding energy efficiency criterion:

Geothermal Systems with Energy Efficiency Ratio (EER) of 13.0 or greater;

Heat Pump Systems with Seasonal Energy Efficiency Ratio (SEER) of 11.0 or greater, and a Heating Season Performance Factor (HSPF) which meets the then current Federal HSPF standards:

Room Unit Heat Pump Systems with Energy Efficiency Ratio (EER) of 9.5 or greater.

Service Classification RGT is not available for customers residing in individual residential structures, or in separately metered residences in multiple-unit residential structures, which have an electric resistance heating system as the primary source of space heating for such structure or unit.

**CHARACTER OF SERVICE:** Single-phase service, with limited applications of three-phase service, at secondary voltages.

#### RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):

All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge:

**\$0.012709** per KWH for all KWH on-peak and off-peak for June through September **\$0.012709** per KWH for all KWH for October through May

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- 1) Customer Charge: \$ 7.05 per month
- 2) Distribution Charge:

June through September:

**\$0.052349** per KWH for all KWH on-peak **\$0.024453** per KWH for all KWH off-peak

October through May:

**\$0.029367** per KWH for all KWH

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#### Service Classification GS General Service Secondary

**APPLICABLE TO USE OF SERVICE FOR:** Service Classification GS is available for general service purposes at secondary voltages not included under Service Classifications RS, RT, RGT or GST.

CHARACTER OF SERVICE: Single or three-phase service at secondary voltages.

#### RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):

All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly BGS-FP) or Rider BGS-CIEP (Basic Generation Service Commercial Industrial Energy Pricing)
- 2) Transmission Charge:

**\$0.012709** per KWH for all KWH including Water Heating

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

1) Customer Charge: \$ 4.09 per month single-phase

\$14.69 per month three-phase

Supplemental Customer Charge: \$ 1.70 per month Off-Peak/Controlled Water Heating

**\$ 3.35** per month Day/Night Service **\$15.27** per month Traffic Signal Service

2) Distribution Charge:

KW Charge: (Demand Charge)

\$ 7.92 per maximum KW during June through September, in excess of 10 KW

\$ 7.38 per maximum KW during October through May, in excess of 10 KW

\$ 3.59 per KW Minimum Charge, in excess of 10 KW

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### Service Classification GST General Service Secondary Time-Of-Day

**APPLICABLE TO USE OF SERVICE FOR:** Service Classification GST is available for general Service purposes for commercial and industrial customers establishing demands in excess of 750 KW in two consecutive months during the current 24-month period. Customers which were served under this Service Classification as part of its previous experimental implementation may continue such Service until voluntarily transferring to Service Classification GS.

**CHARACTER OF SERVICE:** Single or three-phase service at secondary voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):
All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service – Residential Small Commercial Pricing) (formerly Rider BGS-FP) or Rider BGS-CIEP (Basic Generation Service – Commercial Industrial Energy Pricing)
- 2) Transmission Charge: \$0.012709 per KWH for all KWH on-peak and off-peak

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

Customer Charge: \$35.57 per month single-phase
 \$50.75 per month three-phase

2) Distribution Charge:

**KW Charge: (Demand Charge)** 

**\$ 8.36** per maximum KW during June through September **\$ 7.82** per maximum KW during October through May

\$ 3.65 per KW Minimum Charge

**KWH Charge:** 

**\$0.005155** per KWH for all KWH on-peak **\$0.005155** per KWH for all KWH off-peak

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#### Service Classification GP General Service Primary

**APPLICABLE TO USE OF SERVICE FOR:** Service Classification GP is available for general service purposes for commercial and industrial customers.

**CHARACTER OF SERVICE:** Single or three-phase service at primary voltages.

#### RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):

All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy, Capacity and Reconciliation Charges as provided in Rider BGS-CIEP (Basic Generation Service Commercial Industrial Energy Pricing)
- 2) Transmission Charge: \$0.007671 per KWH for all KWH

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- 1) Customer Charge: \$61.69 per month
- 2) Distribution Charge:

KW Charge: (Demand Charge)

- **\$ 6.43** per maximum KW during June through September
- \$ 5.97 per maximum KW during October through May
- \$ 2.18 per KW Minimum Charge

#### **KVAR Charge: (Kilovolt-Ampere Reactive Charge)**

\$ 0.42 per KVAR based upon the 15-minute integrated KVAR demand which occurs coincident with the maximum on-peak KW demand in the current billing month (See Part II, Section 5.05)

#### **KWH Charge:**

\$0.003671 per KWH for all KWH on-peak and off-peak

- 3) Non-utility Generation Charge (Rider NGC):
  - See Rider NGC for rate per KWH for all KWH on-peak and off-peak
- 4) Societal Benefits Charge (Rider SBC):
  - See Rider SBC for rate per KWH for all KWH on-peak and off-peak
- 5) CIEP Standby Fee as provided in Rider CIEP Standby Fee (formerly Rider DSSAC)
- 6) RGGI Recovery Charge (Rider RRC):
  - See Rider RRC for rate per KWH for all KWH on-peak and off-peak
- 7) Zero Emission Certificate Recovery Charge (Rider ZEC):
  - See Rider ZEC for rate per KWH for all KWH on-peak and off-peak
- 8) Tax Act Adjustment (Rider TAA):
  - See Rider TAA for rate per KWH for all KWH on-peak and off-peak
- 9) JCP&L Reliability Plus Charge (Rider RP):
  - See Rider RP for rate per KW for all KW
- 10) JCP&L Lost Revenue Adjustment Mechanism Charge (Rider LRAM):

See Rider LRAM for rate per KW for all KW

11) Electric Vehicle Charger Rider (Rider EV):

See Rider EV for information about the EV Driven Program

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#### Service Classification GT General Service Transmission

**APPLICABLE TO USE OF SERVICE FOR:** Service Classification GT is available for general service purposes for commercial and industrial customers.

**CHARACTER OF SERVICE:** Three-phase service at transmission voltages.

#### RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):

All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy, Capacity and Reconciliation Charges as provided in Rider BGS-CIEP (Basic Generation Service Commercial Industrial Energy Pricing).
- 2) Transmission Charge: \$0.007254 per KWH for all KWH \$0.003655 per KWH for all KWH High Tension Service

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- 1) Customer Charge: \$ 264.96 per month
- 2) Distribution Charge:

#### KW Charge: (Demand Charge)

\$4.13 per maximum KW

\$ 1.10 per KW High Tension Service Credit

\$ 2.74 per KW DOD Service Credit

#### **KW Minimum Charge: (Demand Charge)**

\$ 1.25 per KW Minimum Charge

\$ 0.82 per KW DOD Service Credit

\$ 0.52 per KW Minimum Charge Credit

### **KVAR Charge: (Kilovolt-Ampere Reactive Charge)**

**\$ 0.41** per KVAR based upon the 15-minute integrated KVAR demand which occurs coincident with the maximum on-peak KW demand in the current billing month (See Part II, Section 5.05)

#### **KWH Charge:**

\$0.002833 per KWH for all KWH on-peak and off-peak

\$0.001005 per KWH High Tension Service Credit

\$0.001841 per KWH DOD Service Credit

#### 3) Non-utility Generation Charge (Rider NGC):

See Rider NGC for rate per KWH for all KWH on-peak and off-peak – excluding High Tension Service

See Rider NGC for rate per KWH for all KWH on-peak and off-peak – High Tension Service

4) Societal Benefits Charge (Rider SBC):

See Rider SBC for rate per KWH for all KWH on-peak and off-peak

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### Service Classification OL **Outdoor Lighting Service**

**RESTRICTION:** Mercury vapor (MV) area lighting is no longer available for replacement and shall be removed from service when existing MV area lighting fails.

APPLICABLE TO USE OF SERVICE FOR: Service Classification OL is available for outdoor flood and area lighting service operating on a standard illumination schedule of 4200 hours per year, and installed on existing wood distribution poles where secondary facilities exist. This Service is not available for the lighting of public streets and highways. This Service is also not available where, in the Company's judgment, it may be objectionable to others, or where, having been installed, it is objectionable to others.

CHARACTER OF SERVICE: Sodium vapor (SV) flood lighting, high pressure sodium (HPS) and mercury vapor (MV) area lighting for limited period (dusk to dawn) at nominal 120 volts.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):

#### (A) FIXTURE CHARGE:

Nominal Ratings							
Lamp	Lamp & Ballast	Billing Month	HPS	MV	SV		
<u>Wattage</u>	<u>Wattage</u>	KWH *	Area Lighting	Area Lighting	Flood Lighting		
100	121	42	Not Available	\$2.68	Not Available		
175	211	74	Not Available	\$2.68	Not Available		
70	99	35	\$11.10	Not Available	Not Available		
100	137	48	\$11.10	Not Available	Not Available		
150	176	62	Not Available	Not Available	\$13.04		
250	293	103	Not Available	Not Available	\$13.70		
400	498	174	Not Available	Not Available	\$14.06		

<sup>\*</sup> Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the nominal lamp & ballast wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.

(B) KWH CHARGES: The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service – Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.050035 per KWH
- 2) Non-utility Generation Charge (Rider NGC): See Rider NGC for rate per KWH
- 3) Societal Benefits Charge (Rider SBC): See Rider SBC for rate per KWH
- 4) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 5) Zero Emission Certificate Recovery Charge (Rider ZEC): See Rider ZEC for rate per KWH
- 6) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH
- 7) JCP&L Reliability Plus Charge (Rider RP): See Rider RP for rate per Fixture
- 8) JCP&L Lost Revenue Adjustment Mechanism Charge (Rider LRAM): See Rider LRAM for rate per KWH

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### Service Classification SVL Sodium Vapor Street Lighting Service

**APPLICABLE TO USE OF SERVICE FOR:** Service Classification SVL is available for series and multiple circuit street lighting Service operating on a standard illumination schedule of 4200 hours per year supplied from overhead or underground facilities on streets and roads (and parking areas at the option of the Company) where required by City, Town, County, State or other Municipal or Public Agency or by an incorporated association of local residents.

Sodium vapor conversions of mercury vapor or incandescent street lights shall be scheduled in accordance with the Company's SVL Conversion Program, and may be limited to no more than 5% of the lamps served under this Service Classification at the end of the previous year.

CHARACTER OF SERVICE: Sodium vapor lighting for limited period (dusk to dawn) at secondary voltage.

## RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT): (A) FIXTURE CHARGE:

#### Nominal Ratings

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Lamp	Lamp & Ballast	Billing Month	Company	Contribution	Customer
<u>Wattage</u>	<u>Wattage</u>	KWH *	<u>Fixture</u>	<u>Fixture</u>	<u>Fixture</u>
50	60	21	\$ 6.48	\$ 1.82	\$ 0.88
70	85	30	\$ 6.48	\$ 1.82	\$ 0.88
100	121	42	\$ 6.48	\$ 1.82	\$ 0.88
150	176	62	\$ 6.48	\$ 1.82	\$ 0.88
250	293	103	\$ 7.67	\$ 1.82	\$ 0.88
400	498	174	\$ 7.67	\$ 1.82	\$ 0.88

<sup>\*</sup> Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the nominal lamp & ballast wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.

**(B) KWH CHARGES:** The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

#### DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.050035 per KWH
- 2) Non-utility Generation Charge (Rider NGC): See Rider NGC for rate per KWH
- 3) Societal Benefits Charge (Rider SBC): See Rider SBC for rate per KWH
- 4) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 5) Zero Emission Certificate Recovery Charge (Rider ZEC): See Rider ZEC for rate per KWH
- 6) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH
- 7) JCP&L Reliability Plus Charge (Rider RP): See Rider RP for rate per Fixture
- 8) JCP&L Lost Revenue Adjustment Mechanism Charge (Rider LRAM): See Rider LRAM for rate per KWH

**TERM OF CONTRACT:** Five years for each Company Fixture installation and thereafter on a monthly basis. Where special circumstances apply or special or unusual facilities are supplied, contracts of more than five years may be required. Service which is terminated before the end of the contract term shall be billed the total of 1) the light's monthly Fixture Charge plus 2) the per KWH Distribution Charge applicable to the light's Billing Month KWH, times the remaining months of the contract term. Restoration of Service to lamps before the end of the contract term shall be made at the expense of the customer.

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## Service Classification MVL Mercury Vapor Street Lighting Service

**RESTRICTION:** Service Classification MVL is in process of elimination and is withdrawn except for the installations of customers receiving Service hereunder on July 21, 1982, and only for the specific premises and class of service of such customer served hereunder on such date.

**APPLICABLE TO USE OF SERVICE FOR:** Series and multiple circuit street lighting service operating on a standard illumination schedule of 4200 hours per year supplied from overhead or underground facilities on streets and roads where required by City, Town, County, State or other Municipal or Public Agency or by an incorporated association of local residents. At the option of the Company, Service may also be provided for lighting service on streets, roads or parking areas on municipal or private property where supplied directly from the Company's facilities when such Service is contracted for by the owner or agency operating such property.

**CHARACTER OF SERVICE:** Mercury vapor lighting for limited period (dusk to dawn) at secondary voltage or on constant current series circuits.

### RATE PER BILLING MONTH (All charges include Sale and Use Tax as provided in Rider SUT): (A) FIXTURE CHARGE:

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Lamp	Lamp & Ballast	Billing Month	Company	Contribution	Customer
<b>Wattage</b>	Wattage	KWH *	<u>Fixture</u>	<u>Fixture</u>	<u>Fixture</u>
100	121	42	\$ 4.52	\$ 1.72	\$ 0.87
175	211	74	\$ 4.52	\$ 1.72	\$ 0.87
250	295	103	\$ 4.52	\$ 1.72	\$ 0.87
400	468	164	\$ 4.90	\$ 1.72	\$ 0.87
700	803	281	\$ 5.94	\$ 1.72	\$ 0.87
1000	1135	397	\$ 5.94	\$ 1.72	\$ 0.87

<sup>\*</sup> Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the nominal lamp & ballast wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.

**(B) KWH CHARGES:** The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.050035 per KWH
- 2) Non-utility Generation Charge (Rider NGC): See Rider NGC for rate per KWH
- 3) Societal Benefits Charge (Rider SBC): See Rider SBC for rate per KWH
- 4) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 5) Zero Emission Certificate Recovery Charge (Rider ZEC): See Rider ZEC for rate per KWH
- 6) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH
- 7) JCP&L Reliability Plus Charge (Rider RP): See Rider RP for rate per Fixture
- 8) JCP&L Lost Revenue Adjustment Mechanism Charge (Rider LRAM): See Rider LRAM for rate per KWH

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## Service Classification ISL Incandescent Street Lighting Service

**RESTRICTION:** Service Classification ISL is in process of elimination and is withdrawn except for the installations of customers currently receiving Service, and except for fire alarm and police box lamps provided under Special Provision (c). The obsolescence of this Service Classification's facilities further dictates that Service be discontinued to any installation that requires the replacement of a fixture, bracket or street light pole.

**APPLICABLE TO USE OF SERVICE FOR:** Series and multiple circuit street lighting service operating on a standard illumination schedule of 4200 hours per year supplied from overhead or underground facilities on streets or roads where required by city, town, county, State or other principal or public agency or by an incorporated association of local residents.

CHARACTER OF SERVICE: Incandescent lighting for limited period (dusk to dawn) at secondary voltage or on constant current series circuits.

RATE PER BILLING MONTH (All Charges include Sales and Use Tax as provided in Rider SUT):

#### (A) FIXTURE CHARGE:

Nominal Ratings			
Lamp	Billing Month		
Wattage	KWH *	Company Fixture	Customer Fixture
105	37	\$ 1.91	\$ 0.87
205	72	\$ 1.91	\$ 0.87
327	114	<b>\$ 1.91</b>	\$ 0.87
448	157	<b>\$ 1.91</b>	\$ 0.87
690	242	\$ 1.91	\$ 0.87
860	301	<b>\$ 1.91</b>	\$ 0.87

- \* Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the nominal lamp & ballast wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.
- **(B) KWH CHARGES:** The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.050035 per KWH
- 2) Non-utility Generation Charge (Rider NGC): See Rider NGC for rate per KWH
- 3) Societal Benefits Charge (Rider SBC): See Rider SBC for rate per KWH
- 4) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 5) Zero Emission Certificate Recovery Charge (Rider ZEC): See Rider ZEC for rate per KWH
- 6) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH
- 7) JCP&L Reliability Plus Charge (Rider RP): See Rider RP for rate per Fixture
- 8) JCP&L Lost Revenue Adjustment Mechanism Charge (Rider LRAM): See Rider LRAM for rate per KWH

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## Service Classification LED LED Street Lighting Service

CONTRIBUTION	N FIXTURE (a)				
Fixture	_		Billing Month	Fixture	Contribution
<u>Wattage</u>	<u>Type</u>	<u>Lumens</u>	KWH*	<u>Charge</u>	Fixture (a)
30	Cobra Head	2400	11	\$ 2.65	\$ 358.38
50	Cobra Head	4000	18	\$ 2.65	\$ 354.88
90	Cobra Head	7000	32	\$ 2.65	\$ 403.55
130	Cobra Head	11500	46	\$ 2.65	\$ 492.97
260	Cobra Head	24000	91	\$ 2.65	\$ 694.22
50	Acorn	2500	18	\$ 2.65	\$1,295.80
90	Acorn	5000	32	\$ 2.65	\$1,243.30
50	Colonial	2500	18	\$ 2.65	\$ 619.38
90	Colonial	5000	32	\$ 2.65	\$ 793.88

#### **CONTRIBUTION FIXTURE (b)**

Fixture	ıre			Billing Month	Fixture	Contribution
<u>Wattage</u>	tage_	<u>Type</u>	<u>Lumens</u>	KWH*	<u>Charge</u>	Fixture (b)
30	•	Cobra Head	2400	11	\$ 4.24	\$ 209.20
50	)	Cobra Head	4000	18	\$ 4.24	\$ 205.70
90	)	Cobra Head	7000	32	\$ 4.24	\$ 254.37
130	)	Cobra Head	11500	46	\$ 4.24	\$ 343.79
260	)	Cobra Head	24000	91	\$ 4.24	\$ 545.04
50	)	Acorn	2500	18	\$ 4.24	\$1,146.62
90	)	Acorn	5000	32	\$ 4.24	\$1,094.12
50	)	Colonial	2500	18	\$ 4.24	\$ 470.20
90	)	Colonial	5000	32	\$ 4.24	\$ 644.70
50	)	Colonial	2500	18	\$ 4.24	\$ 47

<sup>\*</sup> Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the wattage of the fixture, times the fixture's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.

**(B) KWH CHARGES:** The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

#### **BASIC GENERATION SERVICE (default service):**

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

#### **DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):**

- 1) Distribution Charge: \$0.050035 per KWH
- 2) Non-utility Generation Charge (Rider NGC): See Rider NGC for rate per KWH
- 3) Societal Benefits Charge (Rider SBC): See Rider SBC for rate per KWH
- 4) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 5) Zero Emission Certificate Recovery Charge (Rider ZEC): See Rider ZEC for rate per KWH
- 6) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH
- 7) JCP&L Reliability Plus Charge (Rider RP): See Rider RP for rate per Fixture
- 8) JCP&L Lost Revenue Adjustment Mechanism Charge (Rider LRAM): See Rider LRAM for rate per KWH

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#### Rider BGS-RSCP

Basic Generation Service – Residential Small Commercial Pricing (Applicable to Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED)

**2) BGS Transmission Charge per KWH:** As provided in the respective tariff for Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED. Effective September 1, 2019, 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 **December 15, 2021**, the following TEC surcharges (include 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, ISL and LED:

EL18-680FM715-TEC surcharge of **\$0.000000** per KWH

Effective **September 1, 2023**, the following TEC surcharges (include 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, ISL and LED:

TRAILCO-TEC surcharge of \$0.000254 per KWH

ACE-TEC surcharge of \$0.000094 per KWH

PECO-TEC surcharge of \$0.000073 per KWH

Delmarva-TEC surcharge of \$0.000005 per KWH

PEPCO-TEC surcharge of \$0.000013 per KWH

BG&E-TEC surcharge of \$0.000017 per KWH

COMED-TEC surcharge of \$0.000000 Per KWH

Duquesne-TEC surcharge of \$0.000000 Per KWH

Effective **March 1, 2024**, the following TEC surcharges (include 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, ISL and LED:

PSEG-TEC surcharge of **\$0.002250** per KWH

VEPCO-TEC surcharge of \$0.000317 per KWH

PPL-TEC surcharge of \$0.000548 per KWH

AEP-East-TEC surcharge of \$0.000063 per KWH

MAIT-TEC surcharge of \$0.000039 per KWH

EL05-121-TEC surcharge of \$0.000228 per KWH

SRE-TEC surcharge of \$0.000199 per KWH

NIPSCO-TEC surcharge of \$0.000002 per KWH

SFC-TEC surcharge of \$0.000003 per KWH

**3) BGS Reconciliation Charge per KWH: (\$0.003864)** (includes Sales and Use Tax as provided in Rider SUT) The above BGS Reconciliation Charge recovers the difference between the costs for the provision of Basic Generation Service and the revenues from BGS customers for Basic Generation Service and is subject to quarterly true-ups.

Issued: Effective:

Filed pursuant to Order of Board of Public Utilities

Docket No. dated

#### JERSEY CENTRAL POWER & LIGHT COMPANY

**BPU No. 13 ELECTRIC - PART III** 

XX Rev. Sheet No. 44 Superseding XX Rev. Sheet No. 44

### 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 December 15, 2021, the following TEC surcharges (include Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage:

EL18-680Fm715-TEC

GS and GST \$0.000000 GP \$0.000000 \$0.000000 GT GT – High Tension Service \$0.000000

Effective September 1, 2023, the following TEC surcharges (include Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage:

GS and GST GP GT GT – High Tension Service	TRAILCO-TEC \$0.000254 \$0.000178 \$0.000174 \$0.000050	ACE-TEC \$0.000094 \$0.000066 \$0.000064 \$0.000018	PECO-TEC \$0.000073 \$0.000051 \$0.000049 \$0.000014	Delmarva-TEC \$0.000005 \$0.000004 \$0.000004 \$0.000001
GT - High Tension Service	•	•	·	•
GS and GST GP	PEPCO-TEC \$0.000013 \$0.000009	BG&E-TEC \$0.000017 \$0.000012	COMED-TEC \$0.000000 \$0.000000	Duquesne-TEC \$0.000000 \$0.000000
GT – High Tension Service	\$0.000009 \$0.000002	\$0.000012 \$0.000003	\$0.000000 \$0.000000	\$0.000000 \$0.000000
GI - HIGH FEHSION SERVICE	φυ.υυυυΖ	φυ.υυυυυ <b>ວ</b>	φυ.υυυ <b>υ</b> υ	φυ.υυυ <b>υ</b> υ

Effective March 1, 2024, the following TEC surcharges (include Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage:

	PSEG-TEC	VEPCO-TEC	PPL-TEC	AEP-East-TEC	MAIT-TEC
GS and GST	<b>\$0.002250</b>	<b>\$0.000317</b>	<mark>\$0.00054</mark> 8	<b>\$0.000063</b>	\$0.000039
<mark>GP</mark>	<mark>\$0.001358</mark>	<b>\$0.000191</b>	<mark>\$0.000331</mark>	<mark>\$0.000037</mark>	<b>\$0.000023</b>
<mark>GT</mark>	<b>\$0.001284</b>	<b>\$0.000181</b>	<b>\$0.000313</b>	<b>\$0.000035</b>	<b>\$0.000022</b>
GT - High Tension Service	<mark>\$0.000647</mark>	<mark>\$0.000091</mark>	<mark>\$0.000158</mark>	<mark>\$0.000018</mark>	<b>\$0.000012</b>
	<b>EL05-121-TEC</b>	SRE-TEC	NIPSCO-TEC	SFC-TEC	
GS and GST	<b>\$0.000228</b>	<b>\$0.000199</b>	<b>\$0.000002</b>	<b>\$0.00003</b>	
<mark>GP</mark>	<b>\$0.000138</b>	<b>\$0.000120</b>	<b>\$0.000001</b>	\$0.000002	
<mark>GT</mark>	<b>\$0.000130</b>	<b>\$0.000114</b>	\$0.00001	<b>\$0.000002</b>	
GT - High Tension Service	<mark>\$0.000065</mark>	<mark>\$0.000058</mark>	\$0.00001	\$0.00000 <mark>1</mark>	

4) BGS Reconciliation Charge per KWH: \$0.008547 (includes Sales and Use Tax as provided in Rider SUT) The above BGS Reconciliation Charge recovers the difference between the costs for the provision of Basic Generation Service and the revenues from BGS customers for Basic Generation Service and is subject to quarterly true-ups.

Issued: Effective:

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Docket No.

# Attachment 3b - JCP&L Translation of NITS Charge into BGS Customer Rates (Riders RSCP and CIEP)

NITS Charges for January 2024 through December 2024 -

JCP&L Annual NITS Revenue Requirement	\$217,430,596
JCP&L Customer Share of Schedule 12 TEC	\$9,897,412
NITS Charges for January 2024 - December 2024	\$227,328,008

JCP&L Zonal Transmission Load for 2024 5,731.30 (MW)
2024 NITS Rate \$39,664.30 (per MW-yr)
Resulting BGS Firm Transmission Service Rate \$108.37 (per MW-day)
Change in BGS Firm Transmission Service Rate \$29.98 (per MW-day)

# Effective March 1, 2024:

BGS by Voltage Level	Retail Transmission Obligation (MW)	,	Allocated Cost Recovery	BGS Eligible Sales (kWh)	Transmission Rate (\$/kWh)	Transmission Rate w/SUT (\$/kWh)
Secondary (excluding lighting)	5,002.2	\$	198,408,766	16,645,793,591	\$0.011919	\$0.012709
Primary	290.4	\$	11,518,513	1,601,047,186	\$0.007194	\$0.007671
Transmission @ 34.5 kV	289.6	\$	11,486,782	1,688,601,475	\$0.006803	\$0.007254
Transmission @ 230 kV	12.7	\$	503,737	146,960,385	\$0.003428	\$0.003655
Total	5,594.9	\$	221,917,797	20,082,402,638		

Line	No.

Line in	o. BGS-RSCP Eligible Sales January through December @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales January through December @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,823	MW
4	Change in Transmission Payment	\$52,922,192	= Line 3 x \$29.98 x 366
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$2.99	= Line 4 / Line 2

### Attachment 3c - JCP&L Translation of PSE&G Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and CIEP)

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

Proposed PSEG Project Transmission Enhancement Charge (PSEG-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved PSEG Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly PSEG-TEC Costs Allocated to JCP&L Zone
2024 JCP&L Zone Transmission Peak Load (MW)
PSEG-Transmission Enhancement Rate (\$/MW-month)

\$3,353,891.40 (1) 5,731.30 \$585.19

#### Effective March 1, 2024:

BGS by Voltage Level	Retail Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	PSEG-TEC Surcharge (\$/kWh)	PSEG-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$35,126,765	16,645,793,591	\$0.002110	\$0.002250
Primary	290.4	\$2,039,265	1,601,047,186	\$0.001274	\$0.001358
Transmission @ 34.5 kV	289.6	\$2,033,647	1,688,601,475	\$0.001204	\$0.001284
Transmission @ 230 kV	12.7	\$89,183	146,960,385	\$0.000607	\$0.000647
Total	5,594.9	\$39,288,860	20,082,402,638		

- (1) Cost Allocation of PSEG Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on PSEG Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

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1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,823	MW
4	PSEG-Transmission Enhancement Costs	\$33,866,350	= Line 3 x \$585.19 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$1.92	= Line 4 / Line 2

### Attachment 3d - JCP&L Translation of VEPCO Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and CIEP)

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

Proposed VEPCO Project Transmission Enhancement Charge (VEPCO-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved VEPCO Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly VEPCO-TEC Costs Allocated to JCP&L Zone 2024 JCP&L Zone Transmission Peak Load (MW) VEPCO-Transmission Enhancement Rate (\$/MW-month)

\$472,398.83 (1) 5,731.30 \$82.42

#### Effective March 1, 2024:

BGS by Voltage Level	Retail Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	VEPCO-TEC Surcharge (\$/kWh)	VEPCO-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$4,947,639	16,645,793,591	\$0.000297	\$0.000317
Primary	290.4	\$287,232	1,601,047,186	\$0.000179	\$0.000191
Transmission @ 34.5 kV	289.6	\$286,441	1,688,601,475	\$0.000170	\$0.000181
Transmission @ 230 kV	12.7	\$12,561	146,960,385	\$0.000085	\$0.000091
Total	5,594.9	\$5,533,874	20,082,402,638		

- (1) Cost Allocation of VEPCO Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on VEPCO Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

#### **BGS-RSCP** Transmission Payment Adjustment

1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,823	MW
4	VEPCO-Transmission Enhancement Costs	\$4,769,843	= Line 3 x \$82.42 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.27	= Line 4 / Line 2

### Attachment 3e - JCP&L Translation of PPL Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and CIEP)

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

Proposed PPL Project Transmission Enhancement Charge (PPL-TEC Surcharge) effective March 1, 2024 To reflect FERC-approved PPL Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly PPL-TEC Costs Allocated to JCP&L Zone 2024 JCP&L Zone Transmission Peak Load (MW) PPL-Transmission Enhancement Rate (\$/MW-month)

\$817,513.35 (1) 5,731.30 \$142.64

#### Effective March 1, 2024:

BGS by Voltage Level	Retail Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	PPL-TEC Surcharge (\$/kWh)	PPL-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$8,562,173	16,645,793,591	\$0.000514	\$0.000548
Primary	290.4	\$497,072	1,601,047,186	\$0.000310	\$0.000331
Transmission @ 34.5 kV	289.6	\$495,703	1,688,601,475	\$0.000294	\$0.000313
Transmission @ 230 kV	12.7	\$21,738	146,960,385	\$0.000148	\$0.000158
Total	5.594.9	\$9.576.687	20.082.402.638		

- (1) Cost Allocation of PPL Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on PPL Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

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1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,823	MW
4	PPL-Transmission Enhancement Costs	\$8,254,919	= Line 3 x \$142.64 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.47	= Line 4 / Line 2

#### Attachment 3f - JCP&L Translation of MAIT Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and CIEP)

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

Proposed MAIT Project Transmission Enhancement Charge (MAIT-TEC Surcharge) effective March 1, 2024 To reflect FERC-approved MAIT Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly MAIT-TEC Costs Allocated to JCP&L Zone 2024 JCP&L Zone Transmission Peak Load (MW) MAIT-Transmission Enhancement Rate (\$/MW-month)

#### Effective March 1, 2024:

\$58,594.00 (1)

5,731.30

\$10.22

	Retail Transmission	Allocated Cost	BGS Eligible Sales	MAIT-TEC Surcharge	MAIT-TEC Surcharge
BGS by Voltage Level	Obligation (MW)	Recovery (\$) (2)	(kWh) (3)	(\$/kWh)	w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$613,680	16,645,793,591	\$0.000037	\$0.000039
Primary	290.4	\$35,627	1,601,047,186	\$0.000022	\$0.000023
Transmission @ 34.5 kV	289.6	\$35,529	1,688,601,475	\$0.000021	\$0.000022
Transmission @ 230 kV	12.7	<u>\$1,558</u>	146,960,385	\$0.000011	\$0.000012
Total	5,594.9	\$686,394	20,082,402,638		

- (1) Cost Allocation of MAIT Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on MAIT Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

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Line	<u>No.</u>		
1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,823	MW
4	MAIT-Transmission Enhancement Costs	\$591,456	= Line 3 x \$10.22 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.03	= Line 4 / Line 2

## Attachment 3g - JCP&L Translation of AEP East Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and CIEP)

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

Proposed AEP-East Project Transmission Enhancement Charge (AEP-East-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved AEP-East Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly AEP-East-TEC Costs Allocated to JCP&L Zone
2024 JCP&L Zone Transmission Peak Load (MW)
AEP-East-Transmission Enhancement Rate (\$\( \)/MW-month)

\$93,126.86 (1) 5,731.30 \$16.25

# Effective March 1, 2024:

BGS by Voltage Level	Retail Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	AEP-East-TEC Surcharge (\$/kWh)	AEP-East-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$975,358	16,645,793,591	\$0.000059	\$0.000063
Primary	290.4	\$56,624	1,601,047,186	\$0.000035	\$0.000037
Transmission @ 34.5 kV	289.6	\$56,468	1,688,601,475	\$0.000033	\$0.000035
Transmission @ 230 kV	12.7	\$2,476	146,960,385	\$0.000017	\$0.000018
Total	5,594.9	\$1,090,926	20,082,402,638		

- (1) Cost Allocation of AEP-East Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on AEP-East Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

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1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,823	MW
4	AEP-East-Transmission Enhancement Costs	\$940,427	= Line 3 x \$16.25 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.05	= Line 4 / Line 2

### Attachment 3h - JCP&L Translation of Silver Run Electric Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and CIEP)

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

Proposed SRE Project Transmission Enhancement Charge (SRE-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved SRE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly SRE-TEC Costs Allocated to JCP&L Zone
2024 JCP&L Zone Transmission Peak Load (MW)
SRE-Transmission Enhancement Rate (\$/MW-month)

#### Effective March 1, 2024:

\$297,695.90 (1)

\$51.94

5,731.30

	Retail Transmission	Allocated Cost	BGS Eligible Sales	SRE-TEC Surcharge	SRE-TEC Surcharge
BGS by Voltage Level	Obligation (MW)	Recovery (\$) (2)	(kWh) (3)	(\$/kWh)	w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$3,117,899	16,645,793,591	\$0.000187	\$0.000199
Primary	290.4	\$181,008	1,601,047,186	\$0.000113	\$0.000120
Transmission @ 34.5 kV	289.6	\$180,509	1,688,601,475	\$0.000107	\$0.000114
Transmission @ 230 kV	12.7	\$7,916	146,960,385	\$0.000054	\$0.000058
Total	5.594.9	\$3.487.332	20.082.402.638		

- (1) Cost Allocation of SRE Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on SRE Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

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1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,823	MW
4	SRE-Transmission Enhancement Costs	\$3,005,892	= Line 3 x \$51.94 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.17	= Line 4 / Line 2

### Attachment 3i - JCP&L Translation of NIPSCo Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and CIEP)

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

Proposed NIPSCO Project Transmission Enhancement Charge (NIPSCO-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved NIPSCO Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly NIPSCO-TEC Costs Allocated to JCP&L Zone
2024 JCP&L Zone Transmission Peak Load (MW)
NIPSCO-Transmission Enhancement Rate (\$/MW-month)

#### Effective March 1, 2024:

\$3,192.19 (1)

\$0.56

5,731.30

BGS by Voltage Level	Retail Transmission Obligation (MW)	Allocated Cost Recovery (\$) (2)	BGS Eligible Sales (kWh) (3)	NIPSCO-TEC Surcharge (\$/kWh)	NIPSCO-TEC Surcharge w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$33,433	16,645,793,591	\$0.000002	\$0.000002
Primary	290.4	\$1,941	1,601,047,186	\$0.000001	\$0.000001
Transmission @ 34.5 kV	289.6	\$1,936	1,688,601,475	\$0.000001	\$0.000001
Transmission @ 230 kV	12.7	<u>\$85</u>	146,960,385	\$0.000001	\$0.000001
Total	5,594.9	\$37,395	20,082,402,638		

- (1) Cost Allocation of NIPSCO Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on NIPSCO Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

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1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,823	MW
4	NIPSCO-Transmission Enhancement Costs	\$32,409	= Line 3 x \$0.56 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.00	= Line 4 / Line 2

#### Attachment 3j - JCP&L Translation of South FirstEnergy Company Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and

# **Jersey Central Power & Light Company**

Proposed SFC Project Transmission Enhancement Charge (SFC-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved SFC Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly SFC-TEC Costs Allocated to JCP&L Zone 2024 JCP&L Zone Transmission Peak Load (MW) SFC-Transmission Enhancement Rate (\$/MW-month) \$4,957.67 (1) 5,731.30 \$0.87

# Effective March 1, 2024:

	Retail Transmission	Allocated Cost	BGS Eligible Sales	SFC-TEC Surcharge	SFC-TEC Surcharge
BGS by Voltage Level	Obligation (MW)	Recovery (\$) (2)	(kWh) (3)	(\$/kWh)	w/ SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$51,924	16,645,793,591	\$0.000003	\$0.00003
Primary	290.4	\$3,014	1,601,047,186	\$0.000002	\$0.00002
Transmission @ 34.5 kV	289.6	\$3,006	1,688,601,475	\$0.000002	\$0.00002
Transmission @ 230 kV	12.7	<u>\$132</u>	146,960,385	\$0.000001	\$0.000001
Total	5,594.9	\$58,076	20,082,402,638		

- (1) Cost Allocation of SFC Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on SFC Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

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Line	<u>NO.</u>		
1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,822.7	MW
4	SFC-Transmission Enhancement Costs	\$50,349	= Line 3 x \$0.87 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.00	= Line 4 / Line 2

### Attachment 3k - JCP&L Translation of EL05-121 Schedule 12 Transmission Enhancement Charges into Customer Rates (Riders RSCP and CIEP)

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

Proposed EL05-121 Project Transmission Enhancement Charge (EL05-121-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved EL05-121 Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective January 2024 - December 2024

2024 Average Monthly EL05-121-TEC Costs Allocated to JCP&L Zone 2024 JCP&L Zone Transmission Peak Load (MW) EL05-121-Transmission Enhancement Rate (\$/MW-month)

\$339,684.16 (1) 5,731.30 \$59.27

# Effective March 1, 2024:

	Retail Transmission	Allocated Cost	BGS Eligible Sales	EL05-121-TEC	EL05-121-TEC Surcharge w/
BGS by Voltage Level	Obligation (MW)	Recovery (\$) (2)	(kWh) (3)	Surcharge (\$/kWh)	SUT(\$/kWh)
Secondary (excluding lighting)	5,002.2	\$3,557,660	16,645,793,591	\$0.000214	\$0.000228
Primary	290.4	\$206,538	1,601,047,186	\$0.000129	\$0.000138
Transmission @ 34.5 kV	289.6	\$205,969	1,688,601,475	\$0.000122	\$0.000130
Transmission @ 230 kV	12.7	\$9,032	146,960,385	\$0.000061	\$0.000065
Total	5,594.9	\$3,979,200	20,082,402,638		

- (1) Cost Allocation of EL05-121 Project Schedule 12 Charges to JCP&L Zone for 2024
- (2) Based on EL05-121 Project costs from January 2024 through December 2024
- (3) March 2024 through February 2025

ne	

Line	<u>NO.</u>		
1	BGS-RSCP Eligible Sales June through May @ Customer	15,959,848	MWH
2	BGS-RSCP Eligible Sales June through May @ Transmission Node	17,674,574	MWH
3	BGS-RSCP Eligible Transmission Obligation	4,822.7	MW
4	EL05-121-Transmission Enhancement Costs	\$3,430,097	= Line 3 x \$59.27 x 12
5	Change to Transmission Payment Rates \$/MWH (rounded to 2 decimals)	\$0.19	= 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 JCP&L Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 4d

ACE Translation of VEPCo Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 4e

ACE Translation of PPL Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 4f

ACE Translation of MAIT Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 4g

ACE Translation of AEP East Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 4h

ACE Translation of Silver Run Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 4i

ACE Translation of NIPSCo Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 4j

ACE Translation of SFC Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 4k

ACE Translation of EL05-121

Schedule 12 Transmission Enhancement Charges into Customer Rates

# RIDER (BGS) continued Basic Generation Service (BGS)

# **CIEP Standby Fee**

\$0.000160 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-SEVC, 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 Class				
	<u>RS</u>	MGS Secondary And MGS- SEVC	MGS Primary	AGS Secondary	AGS Primary	<u>TGS</u>	SPL/ CSL	DDC
VEPCo	0.000407	0.000310	0.000130	0.000227	0.000175	0.000152	-	0.000132
TrAILCo	0.000334	0.000255	0.000107	0.000186	0.000143	0.000125	-	0.000109
PSE&G	0.001142	0.000868	0.000365	0.000635	0.000489	0.000428	-	0.000371
PPL	0.000090	0.000068	0.000029	0.000050	0.000038	0.000033	-	0.000029
PECO	0.000227	0.000172	0.000073	0.000126	0.000097	0.000084	-	0.000074
Pepco	0.000022	0.000017	0.000007	0.000013	0.000010	0.000009	-	0.000007
MAIT	0.000023	0.000018	0.000007	0.000013	0.000010	0.000009	-	0.000007
JCP&L	0.000003	0.000002	0.000001	0.000002	0.000001	0.000001	-	0.000001
EL05-121	0.000018	0.000014	0.000005	0.000010	0.000007	0.000006	-	0.000005
Delmarva	0.000010	0.000007	0.000003	0.000005	0.000004	0.000003	-	0.000003
BG&E	0.000037	0.000029	0.000012	0.000020	0.000016	0.000014	-	0.000012
AEP-East	0.000068	0.000052	0.000022	0.000038	0.000030	0.000026	-	0.000022
Silver Run	0.000318	0.000242	0.000101	0.000176	0.000135	0.000118	-	0.000102
NIPSCO	0.000003	0.000002	0.000001	0.000001	0.000001	0.000001	-	0.000001
CW Edison	-	-	-	-	-	-	-	-
ER18-680 & Form 715	-	-	-	-	-	-	-	-
SFC Duquesne	0.000004 0.000002	0.000003 0.000001	0.000001 0.000001	0.000002 0.000001	0.000002 0.000001	0.000001 0.000001	-	0.000001 0.000001
Total	0.002708	0.002060	0.000865	0.001505	0.001159	0.001011	-	0.000877

Date of Issue: Issued by:

**Effective Date:** 

Proposed PSE&G Projects Transmission Enhancement Charge (PSE&G-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$ 619,644
	\$ 619,644
2024 ACE Zone Transmission Peak Load (MW)	2,629
Transmission Enhancement Rate (\$/MW)	\$ 235.71

	Col. 1 Transmission		Col. 2	Col. 3		= Col. 2/Col. 3 ansmission	Co	I. $5 = \text{Col. } 4 \times 1/(1-\text{Effective Rate})$	Col.	6 = Col. 5 x 1.06625 Transmission
	Obligation	A	Allocated Cost	BGS Eligible Sales June	En	hancement	Trar	nsmission Enhancement Charge w/	Enh	ancement Charge w/
Rate Class	(MW)		Recovery	2023 - May 2024 (kWh)	Cha	rge (\$/kWh)		BPU Assessment (\$/kWh)		SUT (\$/kWh)
RS	1,480	\$	4,187,102	3,920,176,482	\$	0.001068	\$	0.001071	\$	0.001142
MGS Secondary	381	\$	1,078,039	1,327,145,403	\$	0.000812	\$	0.000814	\$	0.000868
MGS Primary	14	\$	38,881	113,877,100	\$	0.000341	\$	0.000342	\$	0.000365
AGS Secondary	326	\$	922,819	1,553,445,385	\$	0.000594	\$	0.000596	\$	0.000635
AGS Primary	88	\$	250,257	546,241,003	\$	0.000458	\$	0.000459	\$	0.000489
TGS	155	\$	438,028	1,095,495,232	\$	0.000400	\$	0.000401	\$	0.000428
SPL/CSL	-	\$	-	69,217,571	\$	-	\$	-	\$	-
DDC	2	\$	5,094	14,674,061	\$	0.000347	\$	0.000348	\$	0.000371
	2,447	\$	6,920,221	8,640,272,238						

Proposed JCP&L Projects Transmission Enhancement Charge (JCP&L-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$ 1,890
	\$ 1,890
2024 ACE Zone Transmission Peak Load (MW)	2,629
Transmission Enhancement Rate (\$/MW)	\$ 0.72

	Col. 1 Transmission Obligation	,	Col. 2 Allocated Cost	Col. 3 BGS Eligible Sales June 2023 - May 2024	Col. 4 = Col. 2/Col. 3 Transmission Enhancement		Col. 5 = Col. 4 x 1/(1-Effective Rate)  Transmission Enhancement Charge			6 = Col. 5 x 1.06625 Transmission ancement Charge w/
Rate Class	(MW)		Recovery	(kWh)	Charge (\$/kWh)		w/ BPU Assessment (\$/kWh)		SUT (\$/kWh)	
RS	1,480	\$	12,772	3,920,176,482	\$	0.000003	\$	0.000003	\$	0.000003
MGS Secondary	381	\$	3,288	1,327,145,403	\$	0.000002	\$	0.000002	\$	0.000002
MGS Primary	14	\$	119	113,877,100	\$	0.000001	\$	0.000001	\$	0.000001
AGS Secondary	326	\$	2,815	1,553,445,385	\$	0.000002	\$	0.000002	\$	0.000002
AGS Primary	88	\$	763	546,241,003	\$	0.000001	\$	0.000001	\$	0.000001
TGS	155	\$	1,336	1,095,495,232	\$	0.000001	\$	0.000001	\$	0.000001
SPL/CSL	-	\$	-	69,217,571	\$	-	\$	-	\$	-
DDC	2	\$	16	14,674,061	\$	0.000001	\$	0.000001	\$	0.000001
	2,447	\$	21,108	8,640,272,238						

Proposed VEPCO Projects Transmission Enhancement Charge (VEPCO-TEC Surcharge) effective March 1, 2024
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$ 221,312
	\$ 221,312
2024 ACE Zone Transmission Peak Load (MW)	2,629
Transmission Enhancement Rate (\$/MW)	\$ 84.19

	Col. 1 Transmission		Col. 2	Col. 3		= Col. 2/Col. 3 ansmission	C	ol. 5 = Col. 4 x 1/(1-Effective Rate)	Col.	6 = Col. 5 x 1.06625 Transmission	
	Obligation	Α	llocated Cost	BGS Eligible Sales June	En	Enhancement		nsmission Enhancement Charge w/	Enhancement Charge w/		
Rate Class	(MW)		Recovery	2023 - May 2024 (kWh)	Cha	Charge (\$/kWh)		BPU Assessment (\$/kWh)		SUT (\$/kWh)	
RS	1,480	\$	1,495,462	3,920,176,482	\$	0.000381	\$	0.000382	\$	0.000407	
MGS Secondary	381	\$	385,032	1,327,145,403	\$	0.000290	\$	0.000291	\$	0.000310	
MGS Primary	14	\$	13,887	113,877,100	\$	0.000122	\$	0.000122	\$	0.000130	
AGS Secondary	326	\$	329,593	1,553,445,385	\$	0.000212	\$	0.000213	\$	0.000227	
AGS Primary	88	\$	89,382	546,241,003	\$	0.000164	\$	0.000164	\$	0.000175	
TGS	155	\$	156,446	1,095,495,232	\$	0.000143	\$	0.000143	\$	0.000152	
SPL/CSL	-	\$	-	69,217,571	\$	-	\$	-	\$	-	
DDC	2	\$	1,819	14,674,061	\$	0.000124	\$	0.000124	\$	0.000132	
	2,447	\$	2,471,621	8,640,272,238							

Proposed PPL Projects Transmission Enhancement Charge (PPL Project-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$ 48,789	
	\$ 48,789	
2024 ACE Zone Transmission Peak Load (MW)	2,629	
Transmission Enhancement Rate (\$/MW)	\$ 18.56	

Rate Class	Col. 1 Transmission Obligation (MW)	 Col. 2 ocated Cost Recovery	Col. 3 BGS Eligible Sales June 2023 - May 2024 (kWh)	Tr Er	e = Col. 2/Col. 3 ransmission nhancement range (\$/kWh)	Transı	5 = Col. 4 x 1/(1-Effective Rate) mission Enhancement Charge w/ BPU Assessment (\$/kWh)	Tr Enhan	Col. 5 x 1.06625 ansmission cement Charge SUT (\$/kWh)
RS	1,480	\$ 329,680	3,920,176,482	\$	0.000084	\$	0.000084	\$	0.000090
MGS Secondary	381	\$ 84,882	1,327,145,403	\$	0.000064	\$	0.000064	\$	0.000068
MGS Primary	14	\$ 3,061	113,877,100	\$	0.000027	\$	0.000027	\$	0.000029
AGS Secondary	326	\$ 72,660	1,553,445,385	\$	0.000047	\$	0.000047	\$	0.000050
AGS Primary	88	\$ 19,705	546,241,003	\$	0.000036	\$	0.000036	\$	0.000038
TGS	155	\$ 34,489	1,095,495,232	\$	0.000031	\$	0.000031	\$	0.000033
SPL/CSL	-	\$ -	69,217,571	\$	-	\$	-	\$	-
DDC	2	\$ 401	14,674,061	\$	0.000027	\$	0.000027	\$	0.000029
	2,447	\$ 544,878	8,640,272,238						

Proposed MAIT Projects Transmission Enhancement Charge (MAIT Project-TEC Surcharge) effective March 1, 2024
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$			
	\$	21,344		
2024 ACE Zone Transmission Peak Load (MW)		2,629		
Transmission Enhancement Rate (\$/MW)	\$	4.80		

	Col. 1 Transmission	Col. 2	Col. 3		= Col. 2/Col. 3 ansmission	Col. 5 = Co	I. 4 x 1/(1-Effective Rate)		Col. 5 x 1.06625 ansmission
	Obligation	ocated Cost	BGS Eligible Sales June		hancement		on Enhancement Charge		cement Charge
Rate Class	(MW)	Recovery	2023 - May 2024 (kWh)	Cha	arge (\$/kWh)	w/ BPU Assessment (\$/kWh)		w/ SUT (\$/kWh)	
RS	1,480	\$ 85,319	3,920,176,482	\$	0.000022	\$	0.000022	\$	0.000023
MGS Secondary	381	\$ 21,967	1,327,145,403	\$	0.000017	\$	0.000017	\$	0.000018
MGS Primary	14	\$ 792	113,877,100	\$	0.000007	\$	0.000007	\$	0.000007
AGS Secondary	326	\$ 18,804	1,553,445,385	\$	0.000012	\$	0.000012	\$	0.000013
AGS Primary	88	\$ 5,099	546,241,003	\$	0.000009	\$	0.000009	\$	0.000010
TGS	155	\$ 8,926	1,095,495,232	\$	0.000008	\$	0.000008	\$	0.000009
SPL/CSL	-	\$ -	69,217,571	\$	-	\$	-	\$	-
DDC	2	\$ 104	14,674,061	\$	0.000007	\$	0.000007	\$	0.000007
	2,447	\$ 141,010	8,640,272,238						

Atlantic City Electric Company
Proposed AEP Projects Transmission Enhancement Charge (AEP Project-TEC Surcharge) effective March 1, 2024
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$ 37,355
	\$ 37,355
2024 ACE Zone Transmission Peak Load (MW)	2,629
Transmission Enhancement Rate (\$/MW)	\$ 14.21

	Col. 1	Col. 2	Col. 3	Co	l. 4 = Col. 2/Col. 3	Col	$. 5 = \text{Col. } 4 \times 1/(1-\text{Effective Rate})$	Col. 6	$S = Col. 5 \times 1.06625$
	Transmission				Transmission				Transmission
	Obligation	Allocated Cost	BGS Eligible Sales June		Enhancement	Tra	nsmission Enhancement Charge	En	hancement Charge
Rate Class	(MW)	Recovery	2023 - May 2024 (kWh)		Charge (\$/kWh)		w/ BPU Assessment (\$/kWh)		w/ SUT (\$/kWh)
RS	1,480	\$ 252,421	3,920,176,482	\$	0.000064	\$	0.000064	\$	0.000068
MGS Secondary	381	\$ 64,990	1,327,145,403	\$	0.000049	\$	0.000049	\$	0.000052
MGS Primary	14	\$ 2,344	113,877,100	\$	0.000021	\$	0.000021	\$	0.000022
AGS Secondary	326	\$ 55,632	1,553,445,385	\$	0.000036	\$	0.000036	\$	0.000038
AGS Primary	88	\$ 15,087	546,241,003	\$	0.000028	\$	0.000028	\$	0.000030
TGS	155	\$ 26,407	1,095,495,232	\$	0.000024	\$	0.000024	\$	0.000026
SPL/CSL	-	\$ -	69,217,571	\$	-	\$	-	\$	-
DDC	2	\$ 307	14,674,061	\$	0.000021	\$	0.000021	\$	0.000022
	2,447	\$ 417,188	8,640,272,238						

Proposed Silver Run Projects Transmission Enhancement Charge (Silver Run-TEC Surcharge) effective March 1, 2024
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$ 172,169
	\$ 172,169
2024 ACE Zone Transmission Peak Load (MW)	2,629
Transmission Enhancement Rate (\$/MW)	\$ 65.49

	Col. 1 Transmission	Col. 2	Col. 3	Col. 4	F = Col. 2/Col. 3 Transmission	Col.	5 = Col. 4 x 1/(1-Effective Rate)	Col. 6	= Col. 5 x 1.06625 Transmission
	Obligation	Allocated Cost	BGS Eligible Sales June		Enhancement	Trans	smission Enhancement Charge w/	Enha	ancement Charge w/
Rate Class	(MW)	Recovery	2023 - May 2024 (kWh)	(	Charge (\$/kWh)		BPU Assessment (\$/kWh)		SUT (\$/kWh)
RS	1,480	\$ 1,163,394	3,920,176,482	\$	0.000297	\$	0.000298	\$	0.000318
MGS Secondary	381	\$ 299,535	1,327,145,403	\$	0.000226	\$	0.000227	\$	0.000242
MGS Primary	14	\$ 10,803	113,877,100	\$	0.000095	\$	0.000095	\$	0.000101
AGS Secondary	326	\$ 256,407	1,553,445,385	\$	0.000165	\$	0.000165	\$	0.000176
AGS Primary	88	\$ 69,534	546,241,003	\$	0.000127	\$	0.000127	\$	0.000135
TGS	155	\$ 121,707	1,095,495,232	\$	0.000111	\$	0.000111	\$	0.000118
SPL/CSL	-	\$ -	69,217,571	\$	-	\$	-	\$	-
DDC	2	\$ 1,415	14,674,061	\$	0.000096	\$	0.000096	\$	0.000102
	2,447	\$ 1,922,797	8,640,272,238						

Proposed NIPSCO Projects Transmission Enhancement Charge (NIPSCO-TEC Surcharge) effective March 1, 2024
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$ 1,497
	\$ 1,497
2024 ACE Zone Transmission Peak Load (MW)	2,629
Transmission Enhancement Rate (\$/MW)	\$ 0.57

	Col. 1 Transmission	Col. 2	Col. 3	Col. 4	I = Col. 2/Col. 3 Transmission	Col. 5	5 = Col. 4 x 1/(1-Effective Rate)	Col. 6	= Col. 5 x 1.06625 Transmission
	Obligation	Allocated Cost	BGS Eligible Sales June		Enhancement	Transi	mission Enhancement Charge w/	Enha	ancement Charge w/
Rate Class	(MW)	Recovery	2023 - May 2024 (kWh)	(	Charge (\$/kWh)		BPU Assessment (\$/kWh)		SUT (\$/kWh)
RS	1,480	\$ 10,114	3,920,176,482	\$	0.000003	\$	0.000003	\$	0.000003
MGS Secondary	381	\$ 2,604	1,327,145,403	\$	0.000002	\$	0.000002	\$	0.000002
MGS Primary	14	\$ 94	113,877,100	\$	0.000001	\$	0.000001	\$	0.000001
AGS Secondary	326	\$ 2,229	1,553,445,385	\$	0.000001	\$	0.000001	\$	0.000001
AGS Primary	88	\$ 605	546,241,003	\$	0.000001	\$	0.000001	\$	0.00001
TGS	155	\$ 1,058	1,095,495,232	\$	0.000001	\$	0.000001	\$	0.000001
SPL/CSL	-	\$ -	69,217,571	\$	-	\$	-	\$	-
DDC	2	\$ 12	14,674,061	\$	0.000001	\$	0.000001	\$	0.000001
	2,447	\$ 16,716	8,640,272,238						

Proposed SFC Projects Transmission Enhancement Charge (SFC-TEC Surcharge) effective March 1, 2024

To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

Transmission Enhancement Costs Allocated to ACE Zone (2024)	\$ 2,223	
	\$ 2,223	
2024 ACE Zone Transmission Peak Load (MW)	2,629	
Transmission Enhancement Rate (\$/MW)	\$ 0.85	

	Col. 1 Transmission		Col. 2	Col. 3 BGS Eligible Sales		= Col. 2/Col. 3 ansmission		. 5 = Col. 4 x 1/(1-Effective Rate)	Col.	6 = Col. 5 x 1.06625 Transmission
	Obligation	Α	Allocated Cost	June 2023 - May 2024	Er	hancement	Tra	nsmission Enhancement Charge	Enh	ancement Charge w/
Rate Class	(MW)		Recovery	(kWh)	Cha	arge (\$/kWh)		w/ BPU Assessment (\$/kWh)		SUT (\$/kWh)
RS	1,480	\$	15,021	3,920,176,482	\$	0.000004	\$	0.000004	\$	0.000004
MGS Secondary	381	\$	3,867	1,327,145,403	\$	0.000003	\$	0.000003	\$	0.000003
MGS Primary	14	\$	139	113,877,100	\$	0.000001	\$	0.000001	\$	0.000001
AGS Secondary	326	\$	3,311	1,553,445,385	\$	0.000002	\$	0.000002	\$	0.000002
AGS Primary	88	\$	898	546,241,003	\$	0.000002	\$	0.000002	\$	0.000002
TGS	155	\$	1,571	1,095,495,232	\$	0.000001	\$	0.000001	\$	0.000001
SPL/CSL	-	\$	-	69,217,571	\$	-	\$	-	\$	-
DDC	2	\$	18	14,674,061	\$	0.000001	\$	0.000001	\$	0.000001
	2,447	\$	24,826	8,640,272,238						

Proposed EL05-121 Transmission Enhancement Charge (TEC) effective March 1, 2024
To reflect FERC-approved ACE Project Transmission Enhancement Charge (Schedule 12 PJM OATT) effective March 1, 2024

 Transmission Enhancement Costs Allocated to ACE Zone (2024)
 \$ 9,802

 \$ 9,802
 \$ 2024 ACE Zone Transmission Peak Load (MW)
 2,629

 Transmission Enhancement Rate (\$/MW)
 \$ 3.73

Rate Class	Col. 1 Transmission Obligation (MW)	Alloca	Col. 2	Col. 3 BGS Eligible Sales June 2023 - May 2024 (kWh)	Tr En	= Col. 2/Col. 3 ansmission hancement arge (\$/kWh)	Transmis	Col. 4 x 1/(1-Effective Rate) sion Enhancement Charge U Assessment (\$/kWh)	6 = Col. 5 x 1.06625 Transmission Incement Charge w/ SUT (\$/kWh)
RS	1,480	\$	66,236	3,920,176,482	\$	0.000017	\$	0.000017	\$ 0.000018
MGS Secondary	381	\$	17,054	1,327,145,403	\$	0.000013	\$	0.000013	\$ 0.000014
MGS Primary	14	\$	615	113,877,100	\$	0.000005	\$	0.000005	\$ 0.000005
AGS Secondary	326	\$	14,598	1,553,445,385	\$	0.000009	\$	0.000009	\$ 0.000010
AGS Primary	88	\$	3,959	546,241,003	\$	0.000007	\$	0.000007	\$ 0.000007
TGS	155	\$	6,929	1,095,495,232	\$	0.000006	\$	0.000006	\$ 0.000006
SPL/CSL	-	\$	-	69,217,571	\$	-	\$	-	\$ -
DDC	2		81	14,674,061	\$	0.000005	\$	0.000005	\$ 0.000005
	2,447	\$	109,472	8,640,272,238					

### Project Transmission Enhancement Charge - TEC Surcharge

_				Rate Class				
		MGS Secondary &						
	<u>RS</u>	MGS-SEVC	MGS Primary	AGS Secondary	AGS Primary	TGS	SPL/CSL	DDC
VEPCo	0.000323	0.000225	0.000154	0.000162	0.000132	0.000124	-	0.000097
TrAILCo	0.000334	0.000255	0.000107	0.000186	0.000143	0.000125	-	0.000109
PSE&G	0.002811	0.001961	0.001345	0.001415	0.001157	0.001078	-	0.000846
PATH	0.000003	0.000002	0.000001	0.000001	0.000001	0.000001	-	0.000001
PPL	0.000094	0.000071	0.000030	0.000052	0.000041	0.000035	-	0.000031
PECO	0.000227	0.000172	0.000073	0.000126	0.000097	0.000084	-	0.000074
Pepco	0.000022	0.000017	0.000007	0.000013	0.000010	0.000009	-	0.000007
MAIT	0.000031	0.000021	0.000015	0.000015	0.000013	0.000012	-	0.000010
JCP&L	0.000003	0.000002	0.000001	0.000001	0.000001	0.000001	-	0.000001
EL05-121	0.000019	0.000013	0.000009	0.000010	0.000007	0.000007	-	0.000005
Delmarva	0.000010	0.000007	0.000003	0.000005	0.000004	0.000003	-	0.000003
BG&E	0.000037	0.000029	0.000012	0.000020	0.000016	0.000014	-	0.000012
AEP - East	0.000075	0.000052	0.000035	0.000037	0.000031	0.000029	_	0.000022
Silver Run	0.000329	0.000230	0.000157	0.000165	0.000135	0.000126	_	0.000099
NIPSCO	0.000003	0.000002	0.000001	0.000001	0.000001	0.000001	_	0.000001
CW Edison	-	-	-	-	-	-	_	-
ER18-680 and Form 715	_	_	_	_	_	_	_	_
SFC	0.000004	0.000003	0.000002	0.000002	0.000002	0.000001		0.000001
Duquesne	0.000004	0.000003	0.000002	0.000002	0.000002	0.000001	-	0.000001
Duquesile	0.000002	0.000001	0.000001	0.000001	0.000001	0.000001	-	0.000001
Total Effective @ 12/1/2023	0.004327	0.003063	0.001953	0.002212	0.001792	0.001651	-	0.001320
		MGS Secondary &						
		MGS Secondary &	MGS Primary	AGS Secondary	AGS Primary	TGS	SPL/CSL	DDC
	<u>RS</u>	MGS Secondary & MGS-SEVC	MGS Primary	AGS Secondary	AGS Primary	<u>TGS</u>	SPL/CSL	DDC
VEPCo	<u>RS</u>	MGS-SEVC 0.000310	0.000130	0.000227	0.000175	0.000152	SPL/CSL	0.000132
TrAILCo	<u>RS</u>	MGS-SEVC						0.000132 0.000109
TrAILCo PSE&G	<u>RS</u>	0.000310 0.000255 0.000868	0.000130 0.000107 0.000365	0.000227 0.000186 0.000635	0.000175 0.000143 0.000489	0.000152 0.000125 0.000428	-	0.000132 0.000109 0.000371
TrAILCo	RS 0.000407 0.000334	0.000310 0.000255	0.000130 0.000107	0.000227 0.000186	0.000175 0.000143	0.000152 0.000125	- -	0.000132 0.000109
TrAILCo PSE&G	0.000407 0.000334 0.001142	0.000310 0.000255 0.000868	0.000130 0.000107 0.000365	0.000227 0.000186 0.000635	0.000175 0.000143 0.000489	0.000152 0.000125 0.000428	- - -	0.000132 0.000109 0.000371
TrAILCo PSE&G PPL	0.000407 0.000334 0.001142 0.000090	0.000310 0.000255 0.000868 0.000068	0.000130 0.000107 0.000365 0.000029	0.000227 0.000186 0.000635 0.000050	0.000175 0.000143 0.000489 0.000038	0.000152 0.000125 0.000428 0.000033		0.000132 0.000109 0.000371 0.000029
TrAILCo PSE&G PPL PECO	0.000407 0.000334 0.001142 0.000090 0.000227	0.000310 0.000255 0.000868 0.000068 0.000172	0.000130 0.000107 0.000365 0.000029 0.000073	0.000227 0.000186 0.000635 0.000050 0.000126	0.000175 0.000143 0.000489 0.000038 0.000097	0.000152 0.000125 0.000428 0.000033 0.000084		0.000132 0.000109 0.000371 0.000029 0.000074
TrAILCo PSE&G PPL PECO Pepco	0.000407 0.000334 0.001142 0.000090 0.000227 0.000022	0.000310 0.000255 0.000868 0.00068 0.000172 0.000017	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000009	- - - - -	0.000132 0.000109 0.000371 0.000029 0.000074 0.000007
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L	0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003	0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007 0.000007	0.000227 0.000186 0.000635 0.00050 0.000126 0.000013 0.000013	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000009	- - - - -	0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000007
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121	0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003 0.000018	0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002 0.000014	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007 0.000007 0.000001	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013 0.000013 0.000002 0.000010	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000001	0.000152 0.000125 0.000428 0.000033 0.000009 0.000009 0.000001 0.000006	- - - - - - - - - - - - -	0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000001
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva	0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003 0.000018	0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007	0.000130 0.000107 0.000365 0.000029 0.00007 0.000007 0.000007 0.000001 0.000005 0.000003	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013 0.000013 0.000002 0.000010 0.000005	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000001 0.000007	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000009 0.000001 0.000006 0.000003	- - - - - - - - - - - - - - - -	0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000005 0.000003
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E	0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003 0.000018 0.000010 0.000037	0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007 0.000029	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007 0.000001 0.000005 0.000003 0.000012	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013 0.000013 0.000002 0.000010 0.000005 0.000005	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000007 0.000007	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000009 0.000001 0.000006 0.000003 0.000014	- - - - - - - - - - - - - - - -	0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000001 0.000003 0.0000012
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E AEP - East	RS  0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003 0.000018 0.000010 0.000037 0.000068	MGS-SEVC  0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007 0.000029 0.000052	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007 0.000001 0.000001 0.000003 0.000012	0.000227 0.000186 0.000635 0.00050 0.000126 0.000013 0.000002 0.000002 0.000005 0.000020 0.000038	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000001 0.000007 0.000004 0.000016	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000009 0.000001 0.000006 0.000003 0.000014	- - - - - - - - - - - - - - - -	0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000005 0.000003 0.000012
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E AEP - East Silver Run	RS  0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003 0.000018 0.000010 0.000037 0.000068 0.000318	MGS-SEVC  0.000310 0.000255 0.000868 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007 0.000029 0.000052 0.000242	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007 0.000001 0.000005 0.000003 0.000012 0.000022 0.000101	0.000227 0.000186 0.000635 0.00050 0.000126 0.000013 0.000002 0.000010 0.000005 0.000020 0.000038 0.000176	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000007 0.000004 0.000016 0.000030 0.000030	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000001 0.000006 0.000003 0.000014 0.000026 0.000118	- - - - - - - - - - - - - - - -	0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000005 0.000005 0.000001 0.000012 0.000022 0.000102
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E AEP - East Silver Run NIPSCO	0.000407 0.000334 0.001142 0.00099 0.000227 0.000022 0.000023 0.000018 0.000010 0.000037 0.000068 0.000318 0.000031	MGS-SEVC  0.000310 0.000255 0.000868 0.000172 0.000017 0.000018 0.000002 0.000014 0.000002 0.000029 0.000052 0.000024 0.000024 0.000002	0.000130 0.000107 0.000365 0.000029 0.000007 0.000007 0.000001 0.000005 0.000003 0.000012 0.000012 0.000011	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013 0.000002 0.000010 0.000005 0.000020 0.000020 0.000038 0.000176 0.000001	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000007 0.000004 0.000016 0.000030 0.000135 0.000001	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000001 0.000006 0.000003 0.000014 0.000026 0.000118 0.000001		0.000132 0.000109 0.000371 0.000074 0.000007 0.000007 0.000001 0.000005 0.000003 0.000012 0.000022 0.000102
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E AEP - East Silver Run NIPSCO CW Edison	RS  0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003 0.000018 0.000010 0.000037 0.000068 0.000318	MGS-SEVC  0.000310 0.000255 0.000868 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007 0.000029 0.000052 0.000242	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007 0.000001 0.000005 0.000003 0.000012 0.000022 0.000101	0.000227 0.000186 0.000635 0.00050 0.000126 0.000013 0.000002 0.000010 0.000005 0.000020 0.000038 0.000176	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000007 0.000004 0.000016 0.000030 0.000030	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000001 0.000006 0.000003 0.000014 0.000026 0.000118	- - - - - - - - - - - - - - - -	0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000005 0.000005 0.000001 0.000012 0.000012
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E AEP - East Silver Run NIPSCO CW Edison ER18-680 and Form 715	0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003 0.000018 0.000010 0.000037 0.000068 0.000318 0.0000318	MGS-SEVC  0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007 0.000029 0.000052 0.000242 0.000002	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007 0.000001 0.000005 0.000003 0.000012 0.000012 0.0000101 0.000001	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013 0.000013 0.000002 0.000010 0.000005 0.000020 0.000038 0.000176 0.000001	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000001 0.000007 0.000004 0.000016 0.000033 0.000135 0.000001	0.000152 0.000125 0.000428 0.000033 0.000039 0.000009 0.000006 0.000003 0.000014 0.000006 0.0000118 0.000001		0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000005 0.000003 0.000012 0.000012 0.000012
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E AEP - East Silver Run NIPSCO CW Edison ER18-680 and Form 715 SFC	RS  0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.00003 0.000018 0.000010 0.000037 0.000068 0.000318 0.000003 0.000004	MGS-SEVC  0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007 0.000029 0.000052 0.000242 0.000002 0.000003	0.000130 0.000107 0.000365 0.000029 0.000007 0.000007 0.000001 0.000005 0.000003 0.000012 0.000011 0.000001	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013 0.000002 0.000010 0.000005 0.000020 0.000038 0.000176 0.000001	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000001 0.000007 0.000004 0.000016 0.000035 0.0000135 0.000001	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000001 0.000006 0.000003 0.000014 0.000026 0.000118 0.000001		0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000001 0.000003 0.000012 0.000012 0.000001
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E AEP - East Silver Run NIPSCO CW Edison ER18-680 and Form 715	0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.000003 0.000018 0.000010 0.000037 0.000068 0.000318 0.0000318	MGS-SEVC  0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007 0.000029 0.000052 0.000242 0.000002	0.000130 0.000107 0.000365 0.000029 0.000073 0.000007 0.000001 0.000005 0.000003 0.000012 0.000012 0.0000101 0.000001	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013 0.000013 0.000002 0.000010 0.000005 0.000020 0.000038 0.000176 0.000001	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000001 0.000007 0.000004 0.000016 0.000033 0.000135 0.000001	0.000152 0.000125 0.000428 0.000033 0.000039 0.000009 0.000006 0.000003 0.000014 0.000006 0.0000118 0.000001		0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000005 0.000003 0.000012 0.000012 0.000012
TrAILCo PSE&G PPL PECO Pepco MAIT JCP&L EL05-121 Delmarva BG&E AEP - East Silver Run NIPSCO CW Edison ER18-680 and Form 715 SFC	RS  0.000407 0.000334 0.001142 0.000090 0.000227 0.000022 0.000023 0.00003 0.000018 0.000010 0.000037 0.000068 0.000318 0.000003 0.000004	MGS-SEVC  0.000310 0.000255 0.000868 0.000068 0.000172 0.000017 0.000018 0.000002 0.000014 0.000007 0.000029 0.000052 0.000242 0.000002 0.000003	0.000130 0.000107 0.000365 0.000029 0.000007 0.000007 0.000001 0.000005 0.000003 0.000012 0.000011 0.000001	0.000227 0.000186 0.000635 0.000050 0.000126 0.000013 0.000002 0.000010 0.000005 0.000020 0.000038 0.000176 0.000001	0.000175 0.000143 0.000489 0.000038 0.000097 0.000010 0.000010 0.000001 0.000007 0.000004 0.000016 0.000035 0.0000135 0.000001	0.000152 0.000125 0.000428 0.000033 0.000084 0.000009 0.000001 0.000006 0.000003 0.000014 0.000026 0.000118 0.000001		0.000132 0.000109 0.000371 0.000029 0.000074 0.000007 0.000001 0.000001 0.000003 0.000012 0.000012 0.000001

#### 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 JCP&L Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 5d

RECO Translation of VEPCo Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 5e

RECO Translation of PPL Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 5f

RECO Translation of MAIT Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 5g

RECO Translation of AEP East Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 5h

RECO Translation of Silver Run Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 5i

RECO Translation of NIPSCo Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 5i

RECO Translation of SFC Schedule 12 Transmission Enhancement Charges into Customer Rates

Attachment 5k

**RECO Translation of EL05-121** 

Schedule 12 Transmission Enhancement Charges into Customer Rates

Revised Leaf No. 83 Superseding Revised Leaf No. 83

# SERVICE CLASSIFICATION NO. 1 RESIDENTIAL SERVICE (Continued)

# **RATE – MONTHLY (Continued)**

(3)	)	<u>Transmi</u>	ssion (	<u>Charge</u>	<u>28</u>

(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
	All kWh@	1.809 ¢ per kWh	1.809 ¢ per kWh
(b)	<u>Transmission Surcharge</u> – Th Generation Service from the 0 Must Run, EL05-121 Settleme	Company and includes su	urcharges related to Reliability
	All kWh@	<mark>2.112</mark> ¢ per kWh	2.112 ¢ per kWh

(4) <u>Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Temporary Tax Act</u> Credit, and Zero Emission Certificate Recovery Charge.

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge as described in General Information Section Nos. 33, 34, 36, and 37 respectively, shall be assessed on all kWh delivered hereunder.

(Continued)

ISSUED: EFFECTIVE:

ISSUED BY: Robert Sanchez, President Mahwah, New Jersey 07430

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

Revised Leaf No. 90 Superseding Revised 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, EL05-121 Settlement and Transmission Enhancement Charges.

	Summer Months*	Other Months
Secondary Voltage Service Only All kWh@		1.205 ¢ per kWh
Primary Voltage Service Only		
All kWh@	<mark>1.566</mark> ¢ per kWh	1.566 ¢ per kWh

(4) <u>Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge.</u>

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge as described in General Information Section Nos. 33, 34, 36, and 37 respectively, shall be assessed on all kWh delivered hereunder.

(Continued)

ISSUED: EFFECTIVE:

ISSUED BY: Robert Sanchez, President Mahwah, New Jersey 07430

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

Revised Leaf No. 96 Superseding Revised Leaf No. 96

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

# **RATE - MONT**

ISSUED:

RATE – MONT	THLY (C	ontinued)			
(3)	Transr	mission Charge	<u>e</u>		
	(a)	Company. To Central and Charges are and obtaining	hese charges are Western Division not applicable to g Competitive En	e also applicable to cus s and obtaining Compe customers located in the	Generation Service from the tomers located in the Company's etitive Energy Supply. These he Company's Eastern Division pany's Eastern, Central and n Section No. 1.
				Summer Months*	Other Months
		All kWh	@	1.809 ¢ per kWh	1.809 ¢ per kWh
	(b)	Generation S	Service from the	Company and includes	to all customers taking Basic surcharges related to Reliability Enhancement Charges.
		All kWh	@	1.001 ¢ per kWh	1.001 ¢ per kWh
(4)				reenhouse Gas Initiativ Recovery Charge.	ve Surcharge, Temporary Tax Act
* Definition of S	Initiativ Charge shall b	ve Surcharge, e as described e assessed on	Temporary Tax A	Act Credit, and Zero Emmation Section Nos. 33 and hereunder.	Regional Greenhouse Gas nission Certificate Recovery 3, 34, 36, and 37 respectively,
	Julillel	Dilling Months	s - Julie tillough	oebrei inner	
				(Conti	nued)
SSUED:				EFFE	CTIVE:

ISSUED BY: Robert Sanchez, President Mahwah, New Jersey 07430

Revised Leaf No. 124 Superseding Revised Leaf No. 124

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

# RATE- MONTHLY (Continued)

(3) Transmission Charges (Continued)

All Periods

(a) (Continued)

(00		<u>Primary</u>	High Voltage <u>Distribution</u>
Demand Cha	arge_		
Period I	All kW @	\$3.12 per kW	\$3.12 per kW
Period II	All kW @	0.82 per kW	0.82 per kW
Period III	All kW @	3.12 per kW	3.12 per kW
Period IV	All kW @	0.82 per kW	0.82 per kW
Usage Charg	<u>ge</u>		
Period I	All kWh @	0.490 ¢ per kWh	0.490 ¢ per kWh
Period II	All kWh @	0.490 ¢ per kWh	0.490 ¢ per kWh
Period III	All kWh @	0.490 ¢ per kWh	0.490 ¢ per kWh
Period IV	All kWh @	0.490 ¢ per kWh	0.490 ¢ 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, EL05-121 Settlement and Transmission Enhancement Charges.

Primary High Voltage
Distribution

0.616 ¢ per kWh

0.616 ¢ per kWh

(4) <u>Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge.</u>

All kWh @

The provisions of the Company's Societal Benefits Charge, Regional Greenhouse Gas Initiative Surcharge, Temporary Tax Act Credit, and Zero Emission Certificate Recovery Charge as described in General Information Section Nos. 33, 34, 36, and 37 respectively, shall be assessed on all kWh delivered hereunder.

(Continued)

ISSUED: EFFECTIVE:

ISSUED BY: Robert Sanchez, President Mahwah, New Jersey 07430

Revised Leaf No. 127 Superseding Revised 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 3.973 ¢ per kWh during the billing months of October through May and 6.423 ¢ per kWh during the summer billing months, a Transmission Charge of 0.616 ¢ per kWh and a Transmission Surcharge of 0.491 ¢ per kWh during all billing months. The applicability of Transmission Charges and the Transmission Surcharge is described in Part (3) of RATE – MONTHLY.

When this option is requested it shall apply for at least 12 months and shall be subject to a minimum charge of \$26.87 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: Robert Sanchez, President Mahwah, New Jersey 07430

#### **Rockland Electric Company**

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PSE&G Project) effective January 1, 2024 To reflect FERC-approved PSE&G Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly PSE&G-TEC Costs Allocated to RECO	\$ 1,641,777 (1)
2024 RECO Zone Transmission Peak Load (MW)	433.0 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 3,791.77
SUT	6.625%

	Col. 1	Col. 2	Col.3	=Col.2 x \$1,641,777 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	January 2024 -	Enhancement	Enl	nancement Charge
Rate Class	(MW)	(Pct)		Recovery (1)	December 2024 (kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$	12,674,694	726,270,349	\$ 0.01745	\$	0.01861
SC2 Secondary	104.2	24.07%	\$	4,742,266	474,650,074	\$ 0.00999	\$	0.01065
SC2 Primary	14.0	3.22%	\$	634,956	48,898,134	\$ 0.01299	\$	0.01385
SC3	0.1	0.02%	\$	4,655	570,633	\$ 0.00816	\$	0.00870
SC4	0.0	0.00%	\$	-	6,531,000	\$ -	\$	-
SC6	0.0	0.00%	\$	-	5,396,000	\$ -	\$	-
SC7	<u>36.1</u>	8.35%	\$	1,644,753	324,957,472	\$ 0.00506	\$	0.00540
Total	433.0	100.00%	\$	19,701,324	1,587,273,662			

- (1) Attachment 6a Cost Allocation of PSE&G Project Schedule 12 Charges to RECO Zone for the period January 2023 December 2023
- (2) Includes RECO's Central and Western Divisions

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

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 17,517,977.40	= Line 3 x \$3791.77 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 15.57	= Line 4/Line 2

Col. 6 = Col. 5 x 1.07

### **Rockland Electric Company**

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (JCP&L) effective January 1, 2024
To reflect FERC-approved JCP&L Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly JCP&L-TEC Costs Allocated to RECO	\$ 31,184 (1)
2024 RECO Zone Transmission Peak Load (MW)	434.4 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 71.78
SUT	6.625%

			 * * * / *				
	BGS-Eligible Transmission	Transmission		BGS Eligible Sales	Transmission		Transmission
	Obligation	Obligation	Allocated Cost	January 2024 -	Enhancement	Enł	nancement Charge
Rate Class	(MW)	(Pct)	Recovery (1)	December 2024 (kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	280.0	64.45%	\$ 241,192	726,270,349	\$ 0.00033	\$	0.00035
SC2 Secondary	104.2	23.99%	\$ 89,774	474,650,074	\$ 0.00019	\$	0.00020
SC2 Primary	14.0	3.21%	\$ 12,020	48,898,134	\$ 0.00025	\$	0.00027
SC3	0.1	0.02%	\$ 88	570,633	\$ 0.00015	\$	0.00016
SC4	0.0	0.00%	\$ -	6,531,000	\$ -	\$	-
SC6	0.0	0.00%	\$ -	5,396,000	\$ -	\$	-
SC7	<u>36.1</u>	8.32%	\$ 31,136	324,957,472	\$ 0.00010	\$	0.00011
Total	434.4 (2)	100.00%	\$ 374,210	1,587,273,662			

Col. 4

Col. 5 = Col. 3/Col. 4

(1) Attachment 6b - Cost Allocation of JCP&L Schedule 12 Charges to RECO Zone for the period January 2023 - December 2023

Col. 2 Col.3=Col.2 x \$31,184 x 12

(2) Includes RECO's Central and Western Divisions

Col. 1

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

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 331,623.60	= Line 3 x \$71.78 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.29	= Line 4/Line 2

Col.  $6 = \text{Col. } 5 \times 1.07$ 

### **Rockland Electric Company**

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (VEPCo) effective January 1, 2024
To reflect FERC-approved VEPCo Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly VEPCo-TEC Costs Allocated to RECO	\$ 30,957 (1)
2024 RECO Zone Transmission Peak Load (MW)	433.0 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 71.50
SUT	6.625%

Col. 2

	<b>30</b> .	002	•	CO X 400,001 X 12		000 000,00		00.10 00.10 X 1.01
	BGS-Eligible Transmission	Transmission			BGS Eligible Sales	Transmission		Transmission
	Obligation	Obligation		Allocated Cost	January 2024 -	Enhancement	Enł	nancement Charge
Rate Class	(MW)	(Pct)		Recovery (1)	December 2024 (kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$	238,994	726,270,349	\$ 0.00033	\$	0.00035
SC2 Secondary	104.2	24.07%	\$	89,420	474,650,074	\$ 0.00019	\$	0.00020
SC2 Primary	14.0	3.22%	\$	11,973	48,898,134	\$ 0.00024	\$	0.00026
SC3	0.1	0.02%	\$	88	570,633	\$ 0.00015	\$	0.00016
SC4	0.0	0.00%	\$	-	6,531,000	\$ -	\$	-
SC6	0.0	0.00%	\$	-	5,396,000	\$ -	\$	-
SC7	<u>36.1</u>	8.35%	\$	31,013	324,957,472	\$ 0.00010	\$	0.00011
Total	433.0 (2)	100.00%	\$	371,488	1,587,273,662			

Col.3=Col.2 x \$30.957 x 12

Col. 4

Col. 5 = Col. 3/Col. 4

- (1) Attachment 6c Cost Allocation of VEPCo Schedule 12 Charges to RECO Zone for the period January 2023 December 2023
- (2) Includes RECO's Central and Western Divisions

Col. 1

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

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 330,330.00	= Line 3 x \$71.5 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.29	= Line 4/Line 2

# **Rockland Electric Company**

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (PPL) effective January 1, 2024
To reflect FERC-approved PPL Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly PPL-TEC Costs Allocated to RECO	\$ 71,273 (1)
2024 RECO Zone Transmission Peak Load (MW)	433.0 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 164.61
SUT	6.625%

	Col. 1	Col. 2	Col	.3=Col.2 x \$71,273 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 January 2024 - December 2024 (kWh)	Transmission Enhancement Charge (\$/kWh)	Enh	Transmission nancement Charge w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$	550,231	726,270,349	\$ 0.00076	\$	0.00081
SC2 Secondary	104.2	24.07%	\$	205,870	474,650,074	\$ 0.00043	\$	0.00046
SC2 Primary	14.0	3.22%	\$	27,565	48,898,134	\$ 0.00056	\$	0.00060
SC3	0.1	0.02%	\$	202	570,633	\$ 0.00035	\$	0.00037
SC4	0.0	0.00%	\$	-	6,531,000	\$ -	\$	-
SC6	0.0	0.00%	\$	-	5,396,000	\$ -	\$	-
SC7	<u>36.1</u>	8.35%	\$	71,402	324,957,472	\$ 0.00022	\$	0.00023
Total	433.0 (2)	100.00%	\$	855,270	1,587,273,662			

- (1) Attachment 5C Cost Allocation of PPL Schedule 12 Charges to RECO Zone for January 2023 December 2023
- (2) Includes RECO's Central and Western Divisions

# **BGS-FP Supplier Payment Adjustment**

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 760,498.20	= Line 3 x \$164.61 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.68	= Line 4/Line 2

### **Rockland Electric Company**

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (MAIT) effective January 1, 2024
To reflect FERC-approved MAIT Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly MAIT-TEC Costs Allocated to RECO	\$ 3,088 (1)
2024 RECO Zone Transmission Peak Load (MW)	433.0 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 7.13
SUT	6.625%

	Col. 1	Col. 2	Co	ol.3=Col.2 x \$3,088 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	January 2024 -	Enhancement	Enh	ancement Charge
Rate Class	(MW)	(Pct)		Recovery (1)	December 2024 (kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$	23,837	726,270,349	\$ 0.00003	\$	0.00003
SC2 Secondary	104.2	24.07%	\$	8,919	474,650,074	\$ 0.00002	\$	0.00002
SC2 Primary	14.0	3.22%	\$	1,194	48,898,134	\$ 0.00002	\$	0.00002
SC3	0.1	0.02%	\$	9	570,633	\$ 0.00002	\$	0.00002
SC4	0.0	0.00%	\$	-	6,531,000	\$ -	\$	-
SC6	0.0	0.00%	\$	-	5,396,000	\$ -	\$	-
SC7	<u>36.1</u>	8.35%	\$	3,093	324,957,472	\$ 0.00001	\$	0.00001
Total	433.0 (2)	100.00%	\$	37,052	1,587,273,662			

- (1) Attachment 6e Cost Allocation of MAIT Schedule 12 Charges to RECO Zone for the period January 2023 December 2023
- (2) Includes RECO's Central and Western Divisions

# **BGS-FP Supplier Payment Adjustment**

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 32,940.60	= Line 3 x \$7.13 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.03	= Line 4/Line 2

Col. 6 = Col. 5 x 1.07

### **Rockland Electric Company**

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (AEP East) effective January 1, 2024
To reflect FERC-approved AEP-East Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly AEP-East-TEC Costs Allocated to RECO	\$ 6,511 (1)
2024 RECO Zone Transmission Peak Load (MW)	433.0 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 15.04
SUT	6.625%

Col. 2

	BGS-Eligible Transmission	Transmission		BGS Eligible Sales	Transmission		Transmission
	Obligation	Obligation	Allocated Cost	January 2024 -	Enhancement	Enl	nancement Charge
Rate Class	(MW)	(Pct)	Recovery (1)	December 2024 (kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$ 50,267	724,801,000	\$ 0.00007	\$	0.00007
SC2 Secondary	104.2	24.07%	\$ 18,808	500,527,000	\$ 0.00004	\$	0.00004
SC2 Primary	14.0	3.22%	\$ 2,518	57,468,000	\$ 0.00004	\$	0.00004
SC3	0.1	0.02%	\$ 18	336,000	\$ 0.00005	\$	0.00005
SC4	0.0	0.00%	\$ -	6,458,000	\$ -	\$	-
SC6	0.0	0.00%	\$ -	5,439,000	\$ -	\$	-
SC7	<u>36.1</u>	8.35%	\$ 6,523	261,905,000	\$ 0.00002	\$	0.00002
Total	433.0 (2)	100.00%	\$ 78,134	1,556,934,000			

Col. 4

Col. 5 = Col. 3/Col. 4

Col.3=Col.2 x \$6,511 x 12

- (1) Attachment 6f Cost Allocation of AEP East Schedule 12 Charges to RECO Zone for the period January 2023 December 2023
- (2) Includes RECO's Central and Western Divisions

Col. 1

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

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 69,484.80	= Line 3 x \$15.04 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.06	= Line 4/Line 2

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (Silver Run) effective January 1, 2024
To reflect FERC-approved Silver Run Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly Silve 2024 RECO Zone Transmis					\$	13,326 433.0	(1) (2)			
Transmission Enhancement	,	,			\$	30.78	(2)			
SUT						6.625%				
	Col. 1	Col. 2	Co	ol.3=Col.2 x \$13,326 x 12		Col. 4		Col. 5 = Col. 3/Col. 4		Col. 6 = Col. 5 x 1.07
	BGS-Eligible									
	Transmission	Transmission			В	SS Eligible Sales		Transmission		Transmission
	Obligation	Obligation		Allocated Cost		January 2024 -		Enhancement	Enh	ancement Charge
Rate Class	(MW)	(Pct)		Recovery (1)	Decer	nber 2024 (kWh)		Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$	102,882		726,270,349	\$	0.00014	\$	0.00015
SC2 Secondary	104.2	24.07%	\$	38,493		474,650,074	\$	0.00008	\$	0.00009
SC2 Primary	14.0	3.22%	\$	5,154		48,898,134	\$	0.00011	\$	0.00012
SC3	0.1	0.02%	\$	38		570,633	\$	0.00007	\$	0.00007
SC4	0.0	0.00%	\$	-		6,531,000	\$	-	\$	-
SC6	0.0	0.00%	\$	-		5,396,000	\$	-	\$	-

40.000 (4)

0.00004

\$

0.00004

433.0 (2)

2004 Average Monthly Cilver Due TEC Costs Allegated to DECC

# **BGS-FP Supplier Payment Adjustment**

SC7

Total

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 142,203.60	= Line 3 x \$30.78 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.13	= Line 4/Line 2

<sup>(1)</sup> Attachment 6g - Cost Allocation of Silver Run Project Schedule 12 Charges to RECO Zone for the period January 2023 - December 2023

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

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (NIPSCO) effective January 1, 2024
To reflect FERC-approved NIPSCO Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly NIPS				\$ 213	( )			
2024 RECO Zone Transmiss	,	,		433.0	) (2)			
Transmission Enhancement	Rate (\$/MW-month)	)		\$ 0.49				
SUT				6.6259	%			
	Col. 1	Col. 2	Col.3=Col.2 x \$213 x 12	Col.	4	Col. 5 = Col. 3/Col. 4		Col. 6 = Col. 5 x 1.07
	BGS-Eligible							
	Transmission	Transmission		BGS Eligible Sale	:S	Transmission		Transmission
	Obligation	Obligation	Allocated Cost	January 2024	-	Enhancement	Enha	ancement Charge
Rate Class	(MW)	(Pct)	Recovery (1)	December 2024 (kWh	n)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$ 1,646	726,270,349	9 \$	-	\$	-
SC2 Secondary	104.2	24.07%	\$ 616	474,650,074	\$	-	\$	-
SC2 Primary	14.0	3.22%	\$ 82	48,898,134	\$	-	\$	-
SC3	0.1	0.02%	\$ 1	570,633	3 \$	-	\$	-
SC4	0.0	0.00%	\$ =	6,531,000	\$	-	\$	-
SC6	0.0	0.00%	\$ =	5,396,000	\$	-	\$	-
SC7	<u>36.1</u>	8.35%	\$ 214	324,957,472	2 \$	-	\$	-

2,559

1,587,273,662

- (1) Attachment 6h Cost Allocation of NIPSCO Project Schedule 12 Charges to RECO Zone for the period January 2023 December 2023
- (2) Includes RECO's Central and Western Divisions

433.0 (2)

100.00%

# **BGS-FP Supplier Payment Adjustment**

Total

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 2,263.80	= Line 3 x \$0.49 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ -	= Line 4/Line 2

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (SFC) effective January 1, 2024
To reflect FERC-approved SFC Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly SFC-TEC Costs Allocated to RECO	\$267.09 (1)	)
2024 RECO Zone Transmission Peak Load (MW)	433.0 (2)	)
Transmission Enhancement Rate (\$/MW-month)	\$ 0.62	
SUT	6.625%	

	Col. 1	Col. 2	Col.3=Col.2 x \$267 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	January 2024 -	Enhancement	Enh	nancement Charge
Rate Class	(MW)	(Pct)	Recovery (1)	December 2024 (kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$ 2,062	726,270,349	\$ -	\$	-
SC2 Secondary	104.2	24.07%	\$ 772	474,650,074	\$ -	\$	-
SC2 Primary	14.0	3.22%	\$ 103	48,898,134	\$ -	\$	-
SC3	0.1	0.02%	\$ 1	570,633	\$ =	\$	-
SC4	0.0	0.00%	\$ -	6,531,000	\$ =	\$	-
SC6	0.0	0.00%	\$ -	5,396,000	\$ =	\$	-
SC7	<u>36.1</u>	8.35%	\$ 268	324,957,472	\$ -	\$	-
Total	433.0 (2)	100.00%	\$ 3,206	1,587,273,662			

- (1) Attachment 6i Cost Allocation of SFC Schedule 12 Charges to RECO Zone for the period January 2023 December 2023
- (2) Includes RECO's Central and Western Divisions

# **BGS-FP Supplier Payment Adjustment**

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 2,864.40	= Line 3 x \$0.62 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ -	= Line 4/Line 2

Calculation of Transmission Surcharges reflecting changes in Transmission Enhancement Charges (EL05-121 Project) effective January 1, 2024 To reflect FERC-approved EL05-121 Project Schedule 12 Charges (Schedule 12 PJM OATT) for the period January 2023 - December 2023

2024 Average Monthly EL05-121-TEC Costs Allocated to RECO	\$ 29,203 (1)
2024 RECO Zone Transmission Peak Load (MW)	433.0 (2)
Transmission Enhancement Rate (\$/MW-month)	\$ 67.44
SUT	6.625%

	Col. 1	Col. 2	Col	l.3=Col.2 x \$29,203 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	January 2024 -	Enhancement	Enl	nancement Charge
Rate Class	(MW)	(Pct)		Recovery (1)	December 2024 (kWh)	Charge (\$/kWh)		w/ SUT (\$/kWh)
SC1/SC5	278.6	64.33%	\$	225,447	726,270,349	\$ 0.00031	\$	0.00033
SC2 Secondary	104.2	24.07%	\$	84,352	474,650,074	\$ 0.00018	\$	0.00019
SC2 Primary	14.0	3.22%	\$	11,294	48,898,134	\$ 0.00023	\$	0.00025
SC3	0.1	0.02%	\$	83	570,633	\$ 0.00015	\$	0.00016
SC4	0.0	0.00%	\$	-	6,531,000	\$ -	\$	-
SC6	0.0	0.00%	\$	-	5,396,000	\$ -	\$	-
SC7	<u>36.1</u>	8.35%	\$	29,256	324,957,472	\$ 0.00009	\$	0.00010
Total	433.0 (2)	100.00%	\$	350,432	1,587,273,662			

<sup>(1)</sup> Attachment 6j - Cost Allocation of EL05-121 Project Schedule 12 Charges to RECO Zone for January 2023 - December 2023

# **BGS-FP Supplier Payment Adjustment**

1	BGS-RSCP Eligible Sales Jan - Dec @ cust (RECO Eastern Division)	1,211,487	MWH
2	BGS-RSCP Eligible Sales Jan - Dec @ trans node (RECO Eastern Division)	1,125,471	MWH
3	BGS-RSCP Eligible Transmission Obligation	385	MW
4	Transmission Enhancement Costs to RSCP Suppliers	\$ 311,572.80	= Line 3 x \$67.44 * 12
5	Change in Supplier Payment Rate \$/MWH (rounded to 2 decimals)	\$ 0.28	= Line 4/Line 2

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

Calculation of Transmission Surcharges reflecting proposed changes effective March 1, 2024

To reflect: RMR Costs

FERC-approved Project Schedule 12 Charges (Schedule 12 PJM OATT) for the following: AEP-East, PSE&G, PPL, VEPCo, MAIT, JCP&L, EL05-121, Silver Run, NIPSCO, and SFC

FERC-approved Project Schedule 12 Charges (Schedule 12 PJM OATT) currently in RECO's rates for the following: ACE, BG&E, Delmarva, PEPCO, PPL, TrailCo, PECO, CW Edison, and Duquesne

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

Transmission Projects	Note	SC1	SC2 Sec	SC2 Pri	SC3	SC4	SC6	S
Reliability Must Run	(1)	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.000
ACE - TÉC	(2)	0.00003	0.00001	0.00002	0.00002	0.00000	0.00000	0.000
AEP-East - TEC	(3)	0.00007	0.00004	0.00004	0.00005	0.00000	0.00000	0.000
BG&E- TEC	(4)	0.00002	0.00001	0.00001	0.00001	0.00000	0.00000	0.000
Delmarva - TEC	(5)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.000
PEPCO - TEC	(7)	0.00001	0.00000	0.00001	0.00001	0.00000	0.00000	0.000
PPL - TEC	(8)	0.00076	0.00043	0.00056	0.00035	0.00000	0.00000	0.000
PSE&G - TEC	(9)	0.01745	0.00999	0.01299	0.00816	0.00000	0.00000	0.00
TrAILCo - TEC	(10)	0.00023	0.00012	0.00014	0.00018	0.00000	0.00000	0.000
VEPCo - TEC	(11)	0.00033	0.00019	0.00024	0.00015	0.00000	0.00000	0.00
MAIT -TEC	(12)	0.00003	0.00002	0.00002	0.00002	0.00000	0.00000	0.00
JCP&L -TEC	(13)	0.00033	0.00019	0.00025	0.00015	0.00000	0.00000	0.00
PECO -TEC	(14)	0.00010	0.00005	0.00006	0.00008	0.00000	0.00000	0.00
CW Edison-TEC	(15)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00
EL05-121	(16)	0.00031	0.00018	0.00023	0.00015	0.00000	0.00000	0.00
Silver RunTEC	(17)	0.00014	0.00008	0.00011	0.00007	0.00000	0.00000	0.00
NIPSCO TEC	(18)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00
SFC TEC	(19)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00
Duquesne-TEC	(20)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00
Total (\$/kWh and excl SUT)		\$0.01981	\$0.01131	\$0.01468	\$0.00940	\$0.00000	\$0.00000	\$0.00
Total (¢/kWh and excl SUT)		1.981¢	1.131 ¢	1.468¢	0.940¢	0.000 ¢	0.000 ¢	0.57
Transmission Surcharge rates by	Transmissio	n Project an	d Service Cla	ss (includin	g SUT)		6.625%	
Transmission Surcharge rates by	Transmissio Note	n Project an	SC2 Sec	SC2 Pri	g SUT) SC3	SC4	<b>6.625%</b> SC6	S
Transmission Projects	Note	SC1	SC2 Sec	SC2 Pri	SC3		SC6	
Transmission Projects Reliability Must Run	Note (1)	SC1 \$0.00000	SC2 Sec \$0.00000	SC2 Pri \$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00
Transmission Projects Reliability Must Run ACE - TEC	Note (1) (2)	\$0.00000 0.00003	\$0.00000 0.00001	\$0.00000 0.00002	\$0.00000 0.00002	\$0.00000 0.00000	\$0.00000 0.00000	\$0.00 0.00
Transmission Projects  Reliability Must Run  ACE - TEC  AEP-East - TEC	Note (1) (2) (3)	\$0.00000 0.00003 0.00007	\$C2 Sec \$0.00000 0.00001 0.00004	\$0.00000 0.00002 0.00004	\$0.00000 0.00002 0.00005	\$0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000	\$0.00 0.00 0.00
Transmission Projects  Reliability Must Run  ACE - TEC  AEP-East - TEC  3G&E- TEC	(1) (2) (3) (4)	\$0.00000 0.00003 0.00007 0.00002	\$0.00000 0.00001 0.00004 0.00001	\$C2 Pri \$0.00000 0.00002 0.00004 0.00001	\$0.00000 0.00002 0.00005 0.00001	\$0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00
Transmission Projects  Reliability Must Run  ACE - TEC  AEP-East - TEC  BG&E- TEC  Delmarva - TEC	(1) (2) (3) (4) (5)	\$0.00000 0.00003 0.00007 0.00002 0.00000	\$0.00000 0.00001 0.00004 0.00001 0.00000	\$0.00000 0.00002 0.00004 0.00001 0.00000	\$0.00000 0.00002 0.00005 0.00001 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E- TEC Delmarva - TEC PATH - TEC	(1) (2) (3) (4) (5) (6)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00000	\$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E- TEC Delmarva - TEC PEPCO - TEC	(1) (2) (3) (4) (5) (6) (7)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00000 0.00001	\$0.00000 0.00001 0.00001 0.00001 0.00000 0.00000 0.00000	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.00001	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00000 0.00001	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E- TEC Delmarva - TEC PATH - TEC PEPCO - TEC PPL - TEC	(1) (2) (3) (4) (5) (6) (7) (8)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00000 0.00001 0.00001	\$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.00001 0.00060	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00000 0.00001 0.000037	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00
Transmission Projects  Reliability Must Run  ACE - TEC  AEP-East - TEC  BG&E- TEC  Delmarva - TEC  PATH - TEC  PPEPCO - TEC  PPL - TEC  PSE&G - TEC	(1) (2) (3) (4) (5) (6) (7) (8) (9)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00000 0.00001 0.00081 0.01861	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.000046 0.01065	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.00000 0.00001 0.00060 0.01385	\$C3 \$0.00000 0.00002 0.00005 0.00001 0.00000 0.00000 0.00001 0.00037 0.00870	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E- TEC Delmarva - TEC PATH - TEC PEPCO - TEC PPPL - TEC PSE&G - TEC TrAILCo - TEC	Note (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00000 0.00001 0.00081 0.01861 0.00025	\$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00000 0.00006 0.01065 0.00013	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.00001 0.00000 0.01385 0.00015	\$C3 \$0.00000 0.00002 0.00005 0.00001 0.00000 0.00000 0.00001 0.00037 0.00870 0.00019	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E - TEC Delmarva - TEC PATH - TEC PEPCO - TEC PPL - TEC PPL - TEC TrAllCo - TEC VEPCO - TEC	(1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00081 0.01861 0.00025 0.00035	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00000 0.00046 0.01065 0.00013 0.00020	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.00001 0.00060 0.01385 0.00015 0.00026	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.00037 0.00870 0.00019 0.00016	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E- TEC Delmarva - TEC PATH - TEC PEPCO - TEC PPL - TEC PSE&G - TEC TrAILCO - TEC VEPCO - TEC MAIT - TEC	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00081 0.01861 0.00025 0.00035	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00000 0.00006 0.01065 0.00013 0.00020 0.00002	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.00000 0.01385 0.00015 0.00026 0.00002	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.00007 0.00019 0.00016 0.00002	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E- TEC Delmarva - TEC PATH - TEC PPECO - TEC PPL - TEC PSE&G - TEC TrAILCO - TEC WAIT - TEC MAIT - TEC JCP&L - TEC	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00000 0.00001 0.00081 0.01861 0.00025 0.00003 0.00003 0.00003	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00000 0.00006 0.00013 0.00020 0.00002 0.00002	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.00000 0.00001 0.00060 0.01385 0.00015 0.00026 0.00002 0.00002	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00000 0.00001 0.00037 0.00019 0.00019 0.00016 0.00002	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run  ACE - TEC  AEP-East - TEC  BG&E- TEC  Delmarva - TEC  PATH - TEC  PFPCO - TEC  PSE&G - TEC  TrAILCO - TEC  VEPCO - TEC  JCP&L - TEC  JCP&L - TEC  PECO - TEC  JCP&L - TEC  PECO - TEC  JCP&L - TEC  PECO - TEC	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14)	\$C1 \$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00081 0.01861 0.00025 0.00003 0.00003 0.00003 0.000035	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00000 0.00046 0.01065 0.00013 0.00020 0.00002 0.00002 0.00005	\$C2 Pri \$0.00000 0.00002 0.00004 0.00001 0.00000 0.00001 0.00006 0.01385 0.00015 0.00026 0.00002 0.000027 0.00006	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.000037 0.00870 0.00016 0.00002 0.000016 0.00009	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E- TEC Delmarva - TEC PATH - TEC PEPCO - TEC PPL - TEC PPSE&G - TEC TrAILCO - TEC WEPCO - TEC MAIT - TEC JCP&L - TEC PECO - TEC WAIT - TEC CWEPCO - TEC WECO - TEC WAIT - TEC CWECO - TEC	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00081 0.01861 0.00025 0.00003 0.00003 0.00003 0.00001 0.00001	\$C2 Sec \$0.00000 0.00001 0.00004 0.00000 0.00000 0.00000 0.00000 0.00046 0.01065 0.00013 0.00020 0.00002 0.00002 0.00002 0.00005 0.000005	\$C2 Pri \$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.01385 0.00015 0.00026 0.00002 0.00002 0.00002	\$C3 \$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.00037 0.00870 0.00019 0.00016 0.00002 0.00016 0.00009 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$C6 \$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E - TEC Delmarva - TEC PATH - TEC PEPCO - TEC PPL - TEC PSE&G - TEC TrAILCO - TEC MAIT - TEC JCP&L - TEC MORE - TEC COPEL - TEC MORE - TEC COPEC - TEC MORE - TEC COPEC - TEC MORE - TEC COPEC - TEC C	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00081 0.01861 0.00025 0.00003 0.00003 0.00003 0.00003 0.00003 0.00001 0.00001	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00000 0.00013 0.00020 0.00020 0.00020 0.00020 0.00002 0.00000 0.00000	\$C2 Pri \$0.00000 0.00002 0.00004 0.00001 0.00000 0.00001 0.00060 0.01385 0.00015 0.00026 0.00022 0.00027 0.00006 0.00000 0.00000	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.00037 0.00870 0.00019 0.00016 0.00002 0.00016 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E-TEC Delmarva - TEC PATH - TEC PEPCO - TEC PPL - TEC PSE&G - TEC TrAILCO - TEC VEPCO - TEC MAIT - TEC JCP&L - TEC WEdison-TEC EU SEIGN-TEC E	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17)	\$C1 \$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00081 0.01861 0.00025 0.00035 0.00035 0.00011 0.00000 0.00003 0.00003	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00006 0.01065 0.00013 0.00020 0.00020 0.00020 0.00002 0.00000 0.00001 0.000019 0.00009	\$C2 Pri  \$0.00000 0.00002 0.00004 0.00001 0.00000 0.00001 0.00060 0.01385 0.00015 0.00026 0.00002 0.00027 0.00006 0.00002 0.00002 0.00002 0.00002 0.00002	\$C3 \$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.00037 0.00019 0.00016 0.00002 0.00000 0.00000 0.00000 0.00000 0.00000 0.000016 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run ACE - TEC AEP-East - TEC BG&E- TEC Delmarva - TEC PATH - TEC PPECO - TEC PPL - TEC PSE&G - TEC TrAILCO - TEC WALT - TEC JCP&L - TEC DFECO - TEC WEPCO - TEC WECO - TEC WEISON-TEC SIVER	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00081 0.01861 0.00025 0.00035 0.00003 0.00011 0.00000 0.00003 0.00003 0.00003 0.000015 0.00000	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00006 0.00013 0.00020 0.00002 0.00002 0.00005 0.00000 0.00019 0.00009 0.00000	\$C2 Pri  \$0.00000 0.00002 0.00004 0.00001 0.00000 0.00001 0.00060 0.01385 0.00015 0.00026 0.00002 0.00027 0.00006 0.00000 0.00002 0.00027 0.00006 0.00002 0.00002 0.00002 0.00002 0.00002	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.00037 0.00019 0.00016 0.00002 0.00016 0.00009 0.000016 0.00009 0.000016 0.000007	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Transmission Projects  Reliability Must Run  ACE - TEC  AEP-East - TEC  BG&E- TEC  Delmarva - TEC  PATH - TEC  PEPCO - TEC  PPL - TEC  PSE&G - TEC  TrAILCO - TEC  WAIT - TEC  JCP&L - TEC  WE dison-TEC  EU-05-121  Silver Run TEC  NIPSCO TEC  SFC - TEC  ACC  ACC  ACC  ACC  ACC  ACC  ACC	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00001 0.00081 0.01861 0.00025 0.000035 0.00003 0.00003 0.00001 0.00000 0.00000 0.00000	\$C2 Sec \$0.00000 0.00001 0.00004 0.00000 0.00000 0.00000 0.00000 0.00002 0.00002 0.00002 0.00002 0.00005 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00002 0.00004 0.00001 0.00000 0.00000 0.00000 0.00001 0.00002 0.00015 0.00002 0.00002 0.00002 0.00002 0.00002 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.00007 0.00016 0.00009 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
5	Note  (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18)	\$0.00000 0.00003 0.00007 0.00002 0.00000 0.00001 0.00081 0.01861 0.00025 0.00035 0.00003 0.00011 0.00000 0.00003 0.00003 0.00003 0.000015 0.00000	\$C2 Sec \$0.00000 0.00001 0.00004 0.00001 0.00000 0.00000 0.00006 0.00013 0.00020 0.00002 0.00002 0.00005 0.00000 0.00019 0.00009 0.00000	\$C2 Pri  \$0.00000 0.00002 0.00004 0.00001 0.00000 0.00001 0.00060 0.01385 0.00015 0.00026 0.00002 0.00027 0.00006 0.00000 0.00002 0.00027 0.00006 0.00002 0.00002 0.00002 0.00002 0.00002	\$0.00000 0.00002 0.00005 0.00001 0.00000 0.00001 0.00037 0.00019 0.00016 0.00002 0.00016 0.00009 0.000016 0.00009 0.000016 0.000007	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	\$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0

### Notes

Total (¢/kWh and incl SUT)

- (1) RMR rates based on allocation by transmission zone.
- (2) ACE-TEC rates pursuant to the Board's Order dated August 16, 2023 in Docket No. ER23060410 .
- (3) AEP-East-TEC rates calculated in attachment 5g of the joint filing.
- (4) BG&E-TEC ratespursuant to the Board's Order dated August 16, 2023 in Docket No. ER23060410.
- (5) Delmarva-TEC rates pursuant to the Board's Order dated August 16, 2023 in Docket No. ER23060410.

2.112 ¢ 1.205 ¢ 1.566 ¢ 1.001 ¢

0.000 ¢ 0.000 ¢

0.616 ¢

- (7) PEPCO-TEC rates pursuant to the Board's Order dated August 16, 2023 in Docket No. ER23060410.
- (8) PPL-TEC rates calculated in attachment 5L of the joint filing.
- (9) PSE&G-TEC rates calculated in attachment 5b of the joint filing.
- (10) TrAILCo-TEC rates pursuant to the Board's Order dated August 16, 2023 in Docket No. ER23060410.
- (11) VEPCo-TEC rates calculated in attachment 5d of the joint filing.
- (12) MAIT-TEC rates calculated in attachment 5f of the joint filing.
- (13) JCP&L-TEC rates calculated in attachment 5c of the joint filing.
- (14) PECO-TEC rates pursuant to the Board's Order dated August 16, 2023 in Docket No. ER23060410.
- (15) CW Edison-TEC rates pursuant to the Board's Order dated August 16, 2023 in Docket No. ER23060410.
- (16) EL05-121 rates calculated in attachment 5k of the joint filing.
- (17) Silver Run-TEC rates calculated in attachment 5h of the joint filing.
- (18) NIPSCO-TEC rates calculated in attachment 5i of the joint filing.
- (19) SFC rates calculated in attachment 5j of the joint filing.
- (20) Duquesne-TEC rates pursuant to the Board's Order dated August 16, 2023 in Docket No. ER23060410.

# Attachment 6 – PJM Schedule 12 (Transmission Enhancement) Charges

Attachment 6a PSE&G Project Charges

Attachment 6b JCP&L Project Charges

Attachment 6c Virginia Electric Power Company Project Charges

Attachment 6d Midcontinent Independent System Operator

> Attachment 6e MAIT Project Charges

Attachment 6f
AEP East Project Charges

Attachment 6g Silver Run Project Charges

Attachment 6h NIPSCo Project Charges

Attachment 6i SFC Charges

Attachment 6j EL05-121 Charges

Attachment 6k PPL Electric Utilities

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				Respons	sible Customers	- Schedule 12 Appe	ndix	Esti	mated New Jer	sey EDC Zone	Charges by Pr	oject
Required Transmission Enhancement	PJM Upgrade ID	Ar	an - Dec 2024 nnual Revenue Requirement	ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share1,2 Vebsite	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
per PJM website	per PJM spreadsheet	pe	er PJM website	Transmi		vebsite ent Worksheet 1.19.2	024					
Replace all derated Branchburg												
500/230 kava transformers	b0130	\$	1,499,291.00	1.36%	47.76%	50.88%	0.00%	\$20,390	\$716,061	\$762,839	\$0	\$1,499,291
Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	b0134	\$	615,675.00	0.00%	51.11%	45.96%	2.93%	\$0	\$314,671	\$282,964	\$18,039	\$615,675
Build new Essex - Aldene 230 kV												
cable connected through phase angle regulator at Essex	b0145	\$	6,595,764.00	0.00%	73.45%	24 700/	4.77%	\$0	\$4,844,589	¢1 /26 557	¢211 610	\$6,595,764
Install 4th 500/230 kV transformer	b0145	Φ	0,393,704.00	0.00%	73.45%	21.78%	4.7770	φU	<b>Ф4,044,309</b>	\$1,436,557	\$314,618	\$0,595,764
at New Freedom	b0411	\$	1,668,605.00	47.01%	7.04%	22.31%	0.00%	\$784,411	\$117,470	\$372,266	\$0	\$1,274,147
Install 230-138kV transformer at	50111	Ψ	1,000,000.00	11.0170	7.0170	22.0170	0.0070	Ψ/Ο1,111	ψ,	ψο, Σ,Σοο	ΨΟ	Ψ1,271,111
Metuchen substation	b0161	\$	2,065,128.00	0.00%	0.00%	99.80%	0.20%	\$0	\$0	\$2,060,998	\$4,130	\$2,065,128
Build a new 230 kV section from		1	=,000,1=0.00	5.5575		20.00,1	0.2070	**	4.5	<b>4</b> =,000,000	<b>4</b> 1,100	<del>+</del> =,===,:==
Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	b0169	\$	1,262,259.00	1.72%	25.94%	59.59%	0.00%	\$21,711	\$327,430	\$752,180	\$0	\$1,101,321
Reconductor the Flagtown-		,	, , , , , , , , , , , , , , , , , , , ,					,	,	, , , , ,	* -	* , - ,-
Somerville-Bridgewater 230 kV circuit with 1590 ACSS	b0170	\$	550,538.00	0.00%	42.95%	38.36%	0.79%	\$0	\$236,456	\$211.186	\$4,349	\$451,992
Replace wave trap at Branchburg	50170	Ψ	000,000.00	0.0070	12.0070	00.0070	0.7070	Ψ	φ200, 100	Ψ211,100	ψ1,010	Ψ101,002
500kV substation	b0172.2	\$	1,075.50	1.65%	3.59%	5.99%	0.24%	\$18	\$39	\$64	\$3	\$123
Replace wave trap at Branchburg			ŕ									
500kV substation	b0172.2_dfax	\$	1,075.50	6.70%	30.29%	55.62%	2.41%	\$72	\$326	\$598	\$26	\$1,022
Branchburg 400 MVAR Capacitor	b0290	\$	3,338,851.00	1.65%	3.59%	5.99%	0.24%	\$55,091	\$119,865	\$199,997	\$8,013	\$382,966
Branchburg 400 MVAR Capacitor	b0290_dfax	\$	3,338,851.00	6.70%	30.29%	55.62%	2.41%	\$223,703	\$1,011,338	\$1,857,069	\$80,466	\$3,172,576
Inst Conemaugh 250 MVAR Cap	b0376	\$	52,540.50	1.65%	3.59%	5.99%	0.24%	\$867	\$1,886	\$3,147	\$126	\$6,026
Inst Conemaugh 250 MVAR Cap	b0376_dfax	\$	52,540.50	0.00%	33.77%	43.34%	1.87%	\$0	\$17,743	\$22,771	\$983	\$41,496
Saddle Brook - Athenia Upgrade								•-			<b></b>	
Cable	b0472	\$	1,251,447.00	0.00%	0.00%	94.41%	3.53%	\$0	\$0	\$1,181,491	\$44,176	\$1,225,667
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project)	b0489	\$	35,750,158.00	1.65%	3.59%	5.99%	0.24%	\$589,878	\$1,283,431	\$2,141,434	\$85,800	\$4,100,543
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above	20.00	<b>*</b>	55,1 55,1 55,155		0.0070	5160 /3	0.2 . , 0	4000,0.0	<b>\$</b> 1,235, 151	Ψ=,,.σ.	<b>4</b> 00,000	ψ 1,1.00,0 10
elements of the project)	b0489 dfax	\$	35,750,158.00	0.00%	33.68%	60.04%	2.60%	\$0	\$12,040,653	\$21,464,395	\$929,504	\$34,434,552
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements	DU409_Ulax	Ψ	33,730,136.00	0.00%	33.00 /6	00.0476	2.00 /8	ΨΟ	\$12,040,000	ф2 I, <del>+0+</del> ,3 <del>3</del> 3	<b>\$323,304</b>	ф <del>04,404,00</del> 2
of the project) (In Service)	b0489.4	\$	3,884,464.00	5.09%	32.73%	40.71%	1.52%	\$197,719	\$1,271,385	\$1,581,365	\$59,044	\$3,109,513
Susquehanna Roseland Breakers												
(In-Service)	b0489.5	\$	20,908.50	1.65%	3.59%	5.99%	0.24%	\$345	\$751	\$1,252	\$50	\$2,398
Susquehanna Roseland Breakers	10400 - "		00		00			<b>.</b> -	<b>^-</b>	<b></b>	*	<b>***</b> ***
(In-Service)	b0489.5_dfax	\$	20,908.50	0.00%	33.68%	60.04%	2.60%	\$0	\$7,042	\$12,553	\$544	\$20,139
Loop the 5021 circuit into New	b0400	•	1 060 000 50	4.050/	2 500/	E 000/	0.040/	¢47.007	<b>#</b> 00.054	<b>ድ</b> ርር በበር	<b>#0.504</b>	£400 F00
Freedom 500 kV substation Loop the 5021 circuit into New	b0498	\$	1,068,283.50	1.65%	3.59%	5.99%	0.24%	\$17,627	\$38,351	\$63,990	\$2,564	\$122,532
Freedom 500 kV substation	b0498_dfax	\$	1,068,283.50	10.99%	22.53%	41.10%	1.78%	\$117,404	\$240,684	\$439,065	\$19,015	\$816,169

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				Respons	ible Customers	- Schedule 12 Appe	ndix	Estir	nated New Jer	sey EDC Zone	Charges by Pr	piect
Required Transmission Enhancement	PJM Upgrade ID	Α	lan - Dec 2024 nnual Revenue Requirement	ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share1,2	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
per PJM website	per PJM spreadsheet	n	er PJM website	Transmi		Vebsite ent Worksheet 1.19.2	024					
Branchburg-Somerville-Flagtown												
Reconductor Somerville -Bridgewater	b0664-b0665	\$	1,617,439.00	0.00%	36.35%	43.24%	1.61%	\$0	\$587,939	\$699,381	\$26,041	\$1,313,360
Reconductor	b0668	\$	558,550.00	0.00%	39.41%	38.76%	1.45%	\$0	\$220,125	\$216,494	\$8,099	\$444,718
Reconductor Hudson - South Waterfront 230kV circuit	b0813	\$	766,008.00	0.00%	9.92%	83.73%	3.12%	\$0	\$75,988	\$641,378	\$23,899	\$741,266
New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	b0814	\$	4,045,990.00	0.00%	23.49%	67.03%	2.50%	\$0	\$950,403	\$2,712,027	\$101,150	\$3,763,580
Reconductor South Mahwah 345 kV J-3410 Circuit	b1017	\$	1,746,693.00	0.00%	29.01%	64.85%	2.53%	\$0	\$506,716	\$1,132,730	\$44,191	\$1,683,637
Reconductor South Mahwah 345 kV K-3411 Circuit	b1018	\$	1,816,996.00	0.00%	29.18%	64.68%	2.53%	\$0	\$530,199	\$1,175,233	\$45,970	\$1,751,402
West Orange Conversion (North Central Reliability)	b1154	\$	, ,	0.00%	0.00%		3.82%	\$0	\$0		\$1,260,039	\$32,985,311
Branchburg-Middlesex Sw Rack	b1155	\$	32,985,311.00 5,655,351.00	0.00%	0.00% 4.61%	96.18% 91.75%	3.62% 3.64%	\$0 \$0	ەں \$260,712	\$31,725,272 \$5,188,785	\$205,855	\$5,655,351
Conversion	b1156	\$	32,169,691.00	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$30,940,809	\$1,228,882	\$32,169,691
Reconf Kearny Loop in P2216 230kV Lawrence Switching Station	b1589	\$	2,202,013.00	0.00%	0.00%	61.59%	2.46%	\$0	\$0	\$1,356,220	\$54,170	\$1,410,389
Upgrade	b1228	\$	1,935,197.00	0.00%	0.00%	95.83%	3.81%	\$0	\$0	\$1,854,499	\$73,731	\$1,928,230
Ridge Rd 69kV Breaker Station	b1255	\$	4,288,840.00	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$4,125,006	\$163,834	\$4,288,840
Northeast Grid Reliability Project	b1304.1-b1304.4	\$	59,257,782.00	0.23%	1.17%	70.16%	2.78%	\$136,293	\$693,316	\$41,575,260	\$1,647,366	\$44,052,235
Mickleton-Gloucester-Camden	b1398	\$	40,870,738.00	0.00%	12.82%	31.46%	1.25%	\$0	\$5,239,629	\$12,857,934	\$510,884	\$18,608,447
Aldene-Springfield Rd. Conv	b1399	\$	6,650,022.00	0.00%	0.00%	96.18%	3.82%	\$0	\$0	\$6,395,991	\$254,031	\$6,650,022
Replace Salem 500 kV breakers	b1410-b1415	\$	706,523.00	1.65%	3.59%	5.99%	0.24%	\$11,658	\$25,364	\$42,321	\$1,696	\$81,038
Replace Salem 500 kV breakers Uprate Eagle Point-Gloucester 230	b1410-b1415_dfax	\$	706,523.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$677,202	\$29,321	\$706,523
kV Circuit	b1588	\$	1,126,301.00	0.00%	10.31%	54.17%	2.16%	\$0	\$116,122	\$610,117	\$24,328	\$750,567
Upgrade Camden Richmon 230kV	b1590	\$	1,041,260.00	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
New Cox's Corner-Lumberton 230kV Circuit	b1787	\$	3,019,598.00	4.96%	44.20%	48.08%	1.92%	\$149,772	\$1,334,662	\$1,451,823	\$57,976	\$2,994,233
Build Mickleton-Gloucester Corridor Ultimate Design	b2139	\$	1,830,305.00	0.00%	0.00%	61.11%	2.44%	\$0	\$0	\$1,118,499	\$44,659	\$1,163,159
Reconfigure Brunswick New 69kV	b2146	\$	15,749,999.00	0.00%	0.00%	96.16%	3.84%	\$0	\$0	\$15,145,199	\$604,800	\$15,749,999
Convert Bergen Marion 138 kV to double circuit 345kV and Sub	b2436.10_dfax	\$	8,598,918.50	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$8,242,063	\$356,855	\$8,598,919
Convert Bergen Marion 138 kV to double circuit 345kV and Sub	b2436.10	\$	8,598,918.50	1.65%	3.59%	5.99%	0.24%	\$141.882	\$308,701	\$515,075	\$20,637	\$986,296
Convert the Marion - Bayonne "L"	D2430.10	Ф	0,390,910.30	1.00%	3.59%	5.99%	0.24%	\$141,002	\$306,701	<b>Φ</b> 515,075	\$20,637	<b>\$900,290</b>
138 kV circuit to 345 kV and any associated substation upgrades	b2436.21_dfax	\$	3,246,484.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$3,111,755	\$134,729	\$3,246,484
Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades	b2436.21	\$	3,246,484.00	1.65%	3.59%	5.99%	0.24%	\$53,567	\$116,549	\$194,464	\$7,792	\$372,372
Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any	h0400 00 - 16-	œ.	0.007.404.00	0.0001	0.000/	05.0501	4.450/	<b>*</b>	0.0	ФО 007 040	<b>#00.404</b>	<b>#0.007.40</b>
associated substation upgrades Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any	b2436.22_dfax	\$	2,397,434.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,297,940	\$99,494	\$2,397,434
associated substation upgrades	b2436.22	\$	2,397,434.00	1.65%	3.59%	5.99%	0.24%	\$39,558	\$86,068	\$143,606	\$5,754	\$274,986

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		Responsible Customers - Schedule 12 Appendix				Estimated New Jersey EDC Zone Charges by Project						
Required Transmission Enhancement	PJM Upgrade ID		Jan - Dec 2024 nnual Revenue Requirement	ACE Zone Share	JCP&L Zone Share	PSE&G Zone Share1,2 Vebsite	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
per PJM website	per PJM spreadsheet	t p	er PJM website	Transmi		ent Worksheet 1.19.2	024					
New 500 kV bay at Hope Creek												
(Expansion of Hope Creek sub)	b2633.4	\$	2,739,550.00	1.65%	3.59%	5.99%	0.24%	\$45,203	\$98,350	\$164,099	\$6,575	\$314,226
New 500 kV bay at Hope Creek		_										
(Expansion of Hope Creek sub)	b2633.4_dfax	\$	2,739,550.00	8.01%	13.85%	20.79%	0.62%	\$219,438	\$379,428	\$569,552	\$16,985	\$1,185,403
New 500/230 kV autotransformer at Hope Creek and a new Hope												
Creek 230 kV substation	b2633.5	\$	7,703,762.00	8.01%	13.85%	20.79%	0.62%	\$617,071	\$1,066,971	\$1,601,612	\$47,763	\$3,333,418
Rebuild Aldene-Warinanco-Linden	02000.0	Ψ	7,703,702.00	0.0176	13.03 /6	20.7970	0.02 /6	φ017,071	\$1,000,971	\$1,001,012	φ41,103	ψ3,333,410
VFT 230kV Circuit	b2955	\$	10,239,928.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$9,814,971	\$424,957	\$10,239,928
Construct a new Bayway -	52300	Ψ	10,200,020.00	0.0070	0.0070	30.0070	4.1070	ΨΟ	ΨΟ	ψ5,514,571	Ψ+2+,557	ψ10,203,320
Bayonne 345 kV circuit and any												
associated substation upgrades	b2436.33	\$	15,765,866.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$15,111,583	\$654,283	\$15,765,866
Construct a new North Ave -												
Bayonne 345 kV circuit and any												
associated substation upgrades								•	•			
(B2436.34)	b2436.34	\$	12,625,659.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$12,101,694	\$523,965	\$12,625,659
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)	b2436.60	\$	4,306,376.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$4,127,661	\$178,715	\$4,306,376
Linden - North Ave "T" 138 kV		1	1,000,000					**	**	¥ 1, 1=1,001	*********	<b>*</b> 1,000,010
circuit to Bayway, convert it to 345												
kV, and any associated substation	b2436.81_dfax	\$	2,698,702.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,586,706	\$111,996	\$2,698,702
Linden - North Ave "T" 138 kV												
circuit to Bayway, convert it to 345												
kV, and any associated substation	b2436.81	\$	2,698,702.00	1.65%	3.59%	5.99%	0.24%	\$44,529	\$96,883	\$161,652	\$6,477	\$309,541
Convert the Bayway - Linden "Z"												
138 kV circuit to 345 kV and any												
associated substation upgrades	b2436.83_dfax	\$	2,698,702.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,586,706	\$111,996	\$2,698,702
Convert the Bayway - Linden "Z"												
138 kV circuit to 345 kV and any associated substation upgrades	b2436.83	\$	2,698,702.00	1.65%	3.59%	5.99%	0.24%	\$44,529	\$96,883	\$161,652	\$6,477	\$309,541
Convert Bayway-Linden "W" to	02430.03	φ	2,090,702.00	1.05%	3.39%	5.99%	0.24%	φ44,529	φ90,003	\$101,032	Φ0,477	\$309,54 I
138kV circuit to 345kV	b2436.84_dfax	\$	2,618,434.50	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,509,769	\$108,665	\$2,618,435
Convert Bayway-Linden "W" to			=,0.0,000			***************************************		**	**	<del>+</del> =,===,	*:,	<b>4</b> =,0 10, 100
138kV circuit to 345kV	b2436.84	\$	2,618,434.50	1.65%	3.59%	5.99%	0.24%	\$43,204	\$94,002	\$156,844	\$6,284	\$300,334
Convert Bayway-Linden "M" to												
138kV circuit to 345kV	b2436.85_dfax	\$	2,618,434.50	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,509,769	\$108,665	\$2,618,435
Convert Bayway-Linden "M" to	b0400.05	_ f	0.040.404.50	4.0501	0.500/	E 0001	0.0404	<b>#</b> 40.00:	<b>#04.000</b>	<b>#450.04</b>	<b>#0.00</b>	<b>#</b> 000 00 1
138kV circuit to 345kV Relocate Farragut - Hudson "B"	b2436.85	\$	2,618,434.50	1.65%	3.59%	5.99%	0.24%	\$43,204	\$94,002	\$156,844	\$6,284	\$300,334
and "C" 345 kV circuits to Marion												
345 kV and any associated		1										
substation upgrades	b2436.90_dfax	\$	1,501,512.00	0.00%	0.00%	100.00%	0.00%	\$0	\$0	\$1,501,512	\$0	\$1,501,512
Relocate Farragut - Hudson "B"		Ť	, ,	2.22,0			3.2270	+3	40	. , ,	40	. , ,
and "C" 345 kV circuits to Marion		1	]									
345 kV and any associated		1.										
substation upgrades	b2436.90	\$	1,501,512.00	1.65%	3.59%	5.99%	0.24%	\$24,775	\$53,904	\$89,941	\$3,604	\$172,223
	b2437.10	\$	2,667,409.00	0.00%	0.00%	95.85%	4.15%	\$0 \$0	\$0 \$0	\$2,556,712	\$110,697	\$2,667,409
	b2437.20 b2437.21	\$	870,451.00	0.00%	0.00%	95.85% 95.85%	4.15%	\$0 \$0	\$0 \$0	\$834,327	\$36,124 \$36,123	\$870,451 \$870,425
	02437.21	\$	870,425.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$834,302	\$36,123	φο <i>1</i> 0,425

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

Required Transmission   PM   Upgrade ID   Upgrade ID   Upgrade ID   Upgrade ID   Upgrade ID   Upgrade ID   Very Requirement   Pow PAM works   PW   PM works   Pw PAM work					Respons	ible Customers	s - Schedule 12 Appe	ndix	Estir	nated New Jers	sev EDC Zone	Charges by Pr	oiect
Enhancement   Upgrade   Depart   Requirement   Share   Share   Share   Share   Share   Charges	•				ACE	JCP&L	PSE&G	RE	ACE	JCP&L	PSE&G	RE	Total
Part   Public value													
New Luckeds 145/250 KV truster Control 158 kg	Ennancement	Opgrade ID		Requirement	Snare			Snare	Charges	Charges	Charges	Charges	Charges
Transformer and any associated bb2437-30		per PJM spreadsheet	р	er PJM website	Transmi			024					
substation upgrades   b2437.30   \$ 3,339,024 00   0.00%   0.00													
Install two ITS MARR Re at Hetical biology (1.500 pt.)  Install two ITS MARR Re at Het	transformer and any associated												
Internal More 175 MVAR Re at Hybrig Concrued To 130 MAR Re at Hybr	substation upgrades	b2437.30	\$	3,339,924.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$3,201,317	\$138,607	\$3,339,924
Convert RF-1318 and C1815   Circuits to 220 NV   Circuits to 220 NV   Circuits to 220 NV   Circuits to 230 NV   Ci	Install two 175 MVAR Re at Hptcg	b2702_dfax	-	1,114,666.00	0.00%	0.00%	100.00%	0.00%	\$0	\$0	\$1,114,666	\$0	\$1,114,666
Circults 10 230NV b2835.1 \$ 8.564.749.00 14.94% 0.00% 38.89% 1.68% \$1,279.774 \$0 \$3.33.03.03 \$14.888 \$4,754.232 Convert R-1318 and 01815		b2702	\$	1,114,666.00	1.65%	3.59%	5.99%	0.24%	\$18,392	\$40,017	\$66,768	\$2,675	\$127,852
Convert RF-1316 and G1815   b283.5.2 \$ 5.563,164.0.0   13.15%   0.00%   45.75%   1.98%   5731,609   50 \$2.545,231   5110,159 \$3.387.088   Convert RF-1316 and G1815   b283.5.3 \$ 982,366.0.0   11.57%   0.00%   51.78%   2.24%   5113,660   50 \$508,669   \$22,005   \$844,334   50.00   51.78%   2.24%   5113,660   50 \$508,669   \$22,005   \$844,334   50.00   51.78%   2.24%   5113,660   50 \$508,669   \$22,005   \$844,334   50.00   51.78%   2.24%   5113,660   50 \$508,669   \$22,005   \$844,334   50.00   51.78%   2.24%   5113,660   50 \$508,669   \$22,005   \$844,334   510.00   51.78%   51.75,477   50 \$6.157,641   \$266,511   \$8.599,639   51.75,487   50 \$6.157,641   51.75,487   50 \$6.157,641   51.75,487   50 \$6.157,641   51.75,487   50 \$6.157,641   51.75,487													
Circuits to 230kV be885.2 \$ 5.683,684.00 \$ 13.15% 0.00% 45.7% 1.88% 5731,600 \$ 0 \$2,645.331 \$ 110,159 \$ \$3,387,088 Circuits to 230kV be885.3 \$ 982,386.00 \$ 11.57% 0.00% 51.78% 2.24% \$ 113,660 \$ 0 \$508,669 \$ 22.005 \$ 5644,334 Circuits to 230kV circuits color to 19.8 kV circuits to 230kV circuits color to 230kV circuits co		b2835.1	\$	8,564,749.00	14.94%	0.00%	38.89%	1.68%	\$1,279,574	\$0	\$3,330,831	\$143,888	\$4,754,292
Convert Br. 1-318 and Q1815													
Circuits to 230kV (Pricrists   5286.2   \$ 8,200,347.00   2.14%   0.00%   75.09%   3.25%   \$175.487   \$0 \$56,157,641   \$266,511   \$6,599.639   \$130 (Branswick - Trenton) 138 kV (Pricrists   0.20 kV (		b2835.2	\$	5,563,564.00	13.15%	0.00%	45.75%	1.98%	\$731,609	\$0	\$2,545,331	\$110,159	\$3,387,098
Convert the N-1340 and T-1372D-1330 (Brunswick - Trenton) 138 kV circuits to 220 kV circi		1,0005.0	_		44.570/	0.000/	E4 700/	0.040/	<b>0.110.000</b>		<b>#</b> =00.000	***	0044004
1330 (Binswick - Trenton) 138 kV circuits b 2836.2 \$ 8,200,347.00		b2835.3	\$	982,366.00	11.57%	0.00%	51.78%	2.24%	\$113,660	\$0	\$508,669	\$22,005	\$644,334
circuits to 230 kV circuits   b2836.2   \$ 8,200,347.00   2,14%   0,00%   75,09%   3,25%   \$175,487   \$0   \$6,157,641   \$266,511   \$6,596,639   Convert the N-1340 and T-1372/D-1330 (Bunswick Trenton) 138 kV circuits to 230 kV circuits   b2836.3   \$5,343,301.00   6,98%   0,00%   3,24%   0,14%   \$372,962   \$0   \$173,123   \$7,481   \$553,566   Convert the N-1340 and T-1372/D-138 kV circuits to 230 kV circuits   b2836.4   \$10,258,792.00   5,13%   0,00%   45,77%   1,98%   \$526,276   \$0   \$4,695,449   \$203,124   \$5,424,849   Convert F-13662-1326 and K   13635/1325 to Circuits to 230 kV   b2837.1   \$3,869,257.00   0,00%   0,00%   87,38%   3,78%   50   \$3,310,149   \$143,163   \$3,453,312   Convert F-13662-1326 and K   13635/1325 to Circuits to 230 kV   b2837.2   \$1,340,904.00   0,00%   87,95%   3,81%   50   \$0   \$31,171,682   \$56,686   \$1,222,386   Convert F-13662-1326 and K   13635/1325 to Circuits to 230 kV   b2837.3   \$1,044,567.00   0,00%   87,95%   3,81%   50   \$0   \$3,421,685   \$144,102   \$3,569,787   \$1635/1-1326 to Circuits to 230 kV   b2837.5   \$3,868,830.00   0,00%   87,95%   3,85%   50   \$3,341,121   \$143,466   \$3,456,831   \$3,856,830.00   0,00%   80,25%   \$3,25%   \$0   \$3,311,212   \$143,466   \$3,456,831   \$0   \$0   \$3,311,212   \$143,466   \$3,456,830   \$0   \$0,00%   \$0,													
Convert the N-1340 and T-1372/D- 1330 (Blumewick - Trenton) 138 k V circuits to 280 kV circuits b 2896.3 \$ 5,343,301.00 \$ 6.98% 0.00% 3.24% 0.14% \$372,962 \$ 50 \$173,123 \$ 57,481 \$553,586 Convert the N-1340 and T-1372/D- 1330 (Blumewick - Trenton) 138 k V circuits b 280 kV circuits b 2896.4 \$ 10,258,792.00 \$ 5.13% 0.00% 45.77% 1.98% \$526,276 \$ 0 \$44,695,449 \$203,124 \$5,424,849 \$ 200,144 \$ 200,144 \$ 200,1		F0000 0	Φ.	0.000.047.00	0.440/	0.000/	75.000/	2.050/	<b>6475 407</b>	¢ο	<b>CO 457 C44</b>	<b>POCC 544</b>	<b>#C 500 600</b>
1330 (Brunswick - Trenton) 138 kV circuits 20 kV ci		D2836.2	Þ	8,200,347.00	2.14%	0.00%	75.09%	3.25%	\$175,487	\$0	\$6,157,641	\$200,511	\$6,599,639
circuits to 230 kV circuits   D2895.3 \$ \$.5,343,301.00 \$ 6.98%   0.00%   3.24%   0.14%   \$372,962 \$ 0 \$173,123 \$ 57.481 \$ \$53,566 Convert the N-1340 and T-1372/D-1330 (Brunswick - Trenton) 138 kV   130 km   130													
Convert to N-1340 and T-1372/D-   1330 (Brunswick - Treation) 138 kV circuits to 230 kV circuits   S230 kV		P3838 3	¢	5 3/3 301 00	6 08%	0.00%	3 2/10/	0 1494	\$372.062	0.9	¢173 133	¢7 /Q1	\$553 566
1330 (Brunswick - Trenton) 138 kV circuits b 238 kV circuits b 22836.4 \$ 10,258,792.00 5.13% 0.00% 45.77% 1.98% \$526,276 \$ 0 \$4,695,449 \$203,124 \$5,424,849 \$0.00% \$1,000% \$1,		02030.3	φ	5,343,301.00	0.90%	0.00%	3.24%	0.14%	\$372,902	ΦΟ	\$173,123	Φ1, <del>4</del> 01	φυυυ,υου
circulis Lo 230 kV circulis b 2308.4 \$ 10.258,792.00													
Convert F-1358Z-1326 and K-1368Z-1326 an		h2836 4	\$	10 258 792 00	5 13%	0.00%	45 77%	1 98%	\$526 276	\$0	\$4 695 449	\$203 124	\$5 <i>424</i> 849
1363Y-1326 to Circuits to 230kV		D2000.4	Ψ	10,200,702.00	0.1070	0.0070	40.7770	1.5070	ψ020,210	ΨΟ	ψ+,050,++5	Ψ200,124	ψ0,424,043
Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.2 \$ 1,340,904.00		b2837.1	\$	3 869 257 00	0.00%	0.00%	85 55%	3 70%	\$0	\$0	\$3,310,149	\$143 163	\$3 453 312
1363Y-1326 to Circuits to 230kV   b2837.2   \$ 1,340,904.00   0.00%   0.00%   87.38%   3.78%   \$0 \$ \$0 \$ 1,171,682 \$ \$50,686 \$ 1,222,388   \$1,340,904.00   0.00%   0.00%   0.00%   87.38%   3.78%   \$0 \$ \$0 \$ \$1,171,682 \$ \$50,686 \$ \$1,222,388   \$1,044,567.00   0.00%   0.0		2200111	Ψ	0,000,201.00	0.0070	0.0070	00.0070	0.7070	ΨΟ	ΨΟ	ψο,οτο,ττο	ψ1 10,100	ψο, 100,012
Convert F-1358/Z-1326 and K- 1363Y-1326 to Circuits to 230kV b2837.3 \$ 1,044,567.00		b2837.2	\$	1.340.904.00	0.00%	0.00%	87.38%	3.78%	\$0	\$0	\$1.171.682	\$50.686	\$1,222,368
Convert F-1358/Z-1326 and K-   1363Y-1325 to Circuits to 230kV   b2837.4   \$ 3,836,830.00   0.00%   0.00%   0.00%   90.15%   3.90%   \$ 0 \$ 3,421,685   \$ 148,102   \$ 3,569,787   \$ 1363Y-1325 to Circuits to 230kV   b2837.5   \$ 4,056,431.00   0.00%   0.00%   90.15%   3.90%   \$ 0 \$ \$ 3,656,873   \$ \$ 158,201   \$ 3,815,073   \$ 1363Y-1325 to Circuits to 230kV   b2837.6   \$ 3,963,150.00   0.00%   0.00%   83.55%   3.62%   \$ 0 \$ 0 \$ 3,311,212   \$ 143,466   \$ 3,454,678   \$ 1363Y-1325 to Circuits to 230kV   b2837.7   \$ 1,407,076.00   0.00%   0.00%   86.29%   3.73%   \$ 0 \$ 0 \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 1,267,075,00   0.00%   0.00%   0.00%   86.29%   3.73%   \$ 0 \$ 0 \$ 0 \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 1,267,075,00   0.00%	Convert F-1358/Z-1326 and K-			, ,						·		, ,	. , ,
Convert F-1358/Z-1326 and K-   1363Y-1325 to Circuits to 230kV   b2837.4   \$ 3,836,830.00   0.00%   0.00%   0.00%   90.15%   3.90%   \$ 0 \$ 3,421,685   \$ 148,102   \$ 3,569,787   \$ 1363Y-1325 to Circuits to 230kV   b2837.5   \$ 4,056,431.00   0.00%   0.00%   90.15%   3.90%   \$ 0 \$ \$ 3,656,873   \$ \$ 158,201   \$ 3,815,073   \$ 1363Y-1325 to Circuits to 230kV   b2837.6   \$ 3,963,150.00   0.00%   0.00%   83.55%   3.62%   \$ 0 \$ 0 \$ 3,311,212   \$ 143,466   \$ 3,454,678   \$ 1363Y-1325 to Circuits to 230kV   b2837.7   \$ 1,407,076.00   0.00%   0.00%   86.29%   3.73%   \$ 0 \$ 0 \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 1,267,075,00   0.00%   0.00%   0.00%   86.29%   3.73%   \$ 0 \$ 0 \$ 0 \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 1,267,075,00   0.00%	1363/Y-1325 to Circuits to 230kV	b2837.3	\$	1,044,567.00	0.00%	0.00%	87.95%	3.81%	\$0	\$0	\$918,697	\$39,798	\$958,495
Convert F-1358/Z-1326 and K-   1363/Y-1325 to Circuits to 230kV   b2837.5   \$ 4,056,431.00   0.00%   0.00%   90.15%   3.90%   \$0 \$ \$0 \$ \$3,656,873   \$158,201   \$3,815,073   \$1363/Y-1325 to Circuits to 230kV   b2837.6   \$ 3,963,150.00   0.00%   0.00%   83.55%   3.62%   \$0 \$ \$0 \$ \$3,311,212   \$143,466   \$3,454,678   \$3,963/Y-1325 to Circuits to 230kV   b2837.7   \$ 1,407,076.00   0.00%   0.00%   86.29%   3.73%   \$0 \$ \$0 \$ \$1,214,166   \$52,484   \$1,266,650   \$0.00%   \$1,214,166   \$52,484   \$1,266,650   \$0.00%   \$1,214,166   \$52,484   \$1,266,650   \$0.00%   \$1,214,166   \$1,266,650   \$0.00%   \$1,214,166   \$1,266,650   \$0.00%   \$1,214,166   \$1,266,650   \$0.00%   \$1,214,166   \$1,266,650   \$0.00%   \$1,214,166   \$1,266,650   \$0.00%   \$1,214,166   \$1,266,650   \$0.00%   \$1,214,166   \$1,266,650   \$0.00%   \$1,214,166   \$1,266,650   \$1,266	Convert F-1358/Z-1326 and K-												
1363/Y-1325 to Circuits to 230kV   b2837.5   \$ 4,056,431.00   0.00%   0.00%   0.00%   90.15%   3.90%   \$0 \$ 3,656,873   \$158,201   \$3,815,073   \$10,000   \$1,000	1363/Y-1325 to Circuits to 230kV	b2837.4	\$	3,836,830.00	0.00%	0.00%	89.18%	3.86%	\$0	\$0	\$3,421,685	\$148,102	\$3,569,787
Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV	Convert F-1358/Z-1326 and K-												
1363/Y-1325 to Circuits to 230kV   b2837.6   \$ 3,963,150.00   0.00%   0.00%   83.55%   3.62%   \$ 0 \$ \$ 0 \$ 3,311,212   \$ 143,466   \$ 3,454,678   \$ Convert F-1358/Z-1326 and K-1363/Y-1325 to Circuits to 230kV   b2837.7   \$ 1,407,076.00   0.00%   0.00%   86.29%   3.73%   \$ 0 \$ 0 \$ 1,214,166   \$52,484   \$ 1,266,650   \$ 1,207,71326 and K-1363/Y-1325 to Circuits to 230kV   b2837.8   \$ 1,044,567.00   0.00%   0.00%   86.29%   3.73%   \$ 0 \$ 0 \$ 1,214,166   \$52,484   \$ 1,266,650   \$ 0.000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.0000   \$ 1,214,166   \$ 52,484   \$ 1,266,650   \$ 0.00000   \$		b2837.5	\$	4,056,431.00	0.00%	0.00%	90.15%	3.90%	\$0	\$0	\$3,656,873	\$158,201	\$3,815,073
Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.7 \$ 1,407,076.00													
1363/Y-1325 to Circuits to 230kV   b2837.7   \$ 1,407,076.00   0.00%   86.29%   3.73%   \$0 \$0 \$1,214,166   \$52,484   \$1,266,650   Convert F-1358/Z-1326 and K-1363/Y-1325 to Circuits to 230kV   b2837.8   \$ 1,044,567.00   0.00%   0.00%   86.29%   3.73%   \$0 \$0 \$0 \$901,357   \$38,962   \$940,319   Convert F-1358/Z-1326 and K-1363/Y-1325 to Circuits to 230kV   b2837.9   \$ 345,893.00   0.00%   0.00%   88.18%   3.81%   \$0 \$0 \$0 \$305,008   \$13,179   \$318,187   Convert F-1358/Z-1326 and K-1363/Y-1325 to Circuits to 230kV   b2837.10   \$ 3,490,820.00   0.00%   0.00%   88.99%   3.85%   \$0 \$0 \$3,106,481   \$134,397   \$3,240,877   Convert F-1358/Z-1326 and K-1363/Y-1325 to Circuits to 230kV   b2837.11   \$ 4,062,521.00   0.00%   0.00%   90.54%   3.92%   \$0 \$0 \$3,678,207   \$159,251   \$3,837,457   Roseland-Branchburg-Pleasant Valley 230kV   corridor rebuild (Readington - Branchburg-Pleasant Valley 230kV   corridor rebuild (Branchburg - East Flemington)   b2986.21   \$ 6,016,073.00   0.00%   0.0		b2837.6	\$	3,963,150.00	0.00%	0.00%	83.55%	3.62%	\$0	\$0	\$3,311,212	\$143,466	\$3,454,678
Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.8 \$ 1,044,567.00 Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.9 \$ 345,893.00 Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.9 \$ 345,893.00 Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.10 \$ 3,490,820.00 Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.10 \$ 3,490,820.00 Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.11 \$ 4,062,521.00 Roseland-Branchburg 230kV corridor rebuild (Readington - Branchburg-Pleasant Valley 230kV corridor rebuild (Branchburg - East Flemington) b2986.21 \$ 6,016,073.00 b2986.21 \$ 6,016,073.00 b2986.21 \$ 6,016,073.00 b2986.21 \$ 6,016,073.00 corridor rebuild (East Flemington- b2986.21 \$ 6,016,073.00 corridor rebuild (East Flemington- b2986.21 \$ 6,016,073.00 corridor rebuild (East Flemington-			_										
1363/Y-1325 to Circuits to 230kV   b2837.8   \$ 1,044,567.00   0.00%   0.00%   86.29%   3.73%   \$0 \$ \$0 \$ \$901,357   \$38,962   \$940,319   \$1363/Y-1325 to Circuits to 230kV   b2837.9   \$ 345,893.00   0.00%   0.00%   88.18%   3.81%   \$0 \$ \$0 \$ \$305,008   \$13,179   \$318,187   \$1363/Y-1325 to Circuits to 230kV   b2837.10   \$ 3,490,820.00   0.00%   0.00%   88.99%   3.85%   \$0 \$ \$0 \$ \$3,106,481   \$134,397   \$3,240,877   \$3		b2837.7	\$	1,407,076.00	0.00%	0.00%	86.29%	3.73%	\$0	\$0	\$1,214,166	\$52,484	\$1,266,650
Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.9 \$ 345,893.00  Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.10 \$ 3,490,820.00  Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.10 \$ 3,490,820.00  Convert F-1358/Z-1326 and K- 1363/Y-1325 to Circuits to 230kV b2837.11 \$ 4,062,521.00  Roseland-Branchburg 230kV corridor rebuild (Readington - Branchburg) b2986.12 \$ 5,982,286.00  Branchburg-Pleasant Valley 230kV corridor rebuild (Branchburg - East Flemington)  Branchburg-Pleasant Valley 230kV corridor rebuild (East Flemington-  Branchburg-Pleasant Valley 230kV corridor rebuild (East Flemington-		1.0007.0		4 0 4 4 5 0 7 0 0	0.000/	0.000/	00.000/	0.700/	Φ0	<b>#</b> 0	<b>#</b> 004.057	<b>#00.000</b>	<b>#</b> 040.040
1363/Y-1325 to Circuits to 230kV   b2837.9   \$ 345,893.00   0.00%   0.00%   88.18%   3.81%   \$ 0 \$ \$ 0 \$ 305,008   \$13,179   \$318,187   Convert F-1358/Z-1326 and K-1363/Y-1325 to Circuits to 230kV   b2837.10   \$ 3,490,820.00   0.00%   0.00%   88.99%   3.85%   \$ 0 \$ \$ 0 \$ \$ 3,106,481   \$ 134,397   \$ 3,240,877   \$ 0.00%   0.		D2837.8	\$	1,044,567.00	0.00%	0.00%	86.29%	3.73%	\$0	\$0	\$901,357	\$38,962	\$940,319
Convert F-1358/Z-1326 and K-  1363/Y-1325 to Circuits to 230kV b2837.10 \$ 3,490,820.00  Convert F-1358/Z-1326 and K-  1363/Y-1325 to Circuits to 230kV b2837.11 \$ 4,062,521.00  Roseland-Branchburg 230kV corridor rebuild (Readington -  Branchburg-Pleasant Valley 230kV corridor rebuild (Branchburg - East Flemington)  Beach Convert F-1358/Z-1326 and K-  1363/Y-1325 to Circuits to 230kV b2837.11 \$ 4,062,521.00  0.00% 0.00% 0.00% 90.54% 3.92% \$ 0 \$ 3,106,481 \$ 134,397 \$ 3,240,877 \$ 3,240		h2937 0	œ	245 002 00	0.009/	0.000/	00 100/	2 040/	<del>ው</del> ለ	<b>Φ</b> Ω	¢205 000	¢12.170	¢240 407
1363/Y-1325 to Circuits to 230kV   b2837.10   \$ 3,490,820.00   0.00%   0.00%   88.99%   3.85%   \$0   \$3,106,481   \$134,397   \$3,240,877   \$1363/Y-1325 to Circuits to 230kV   b2837.11   \$ 4,062,521.00   0.00%   0.00%   90.54%   3.92%   \$0   \$3,678,207   \$159,251   \$3,837,457   \$159,251		02037.9	Ф	J45,89J.00	0.00%	0.00%	88.18%	3.81%	\$0	\$0	80U,CUC¢	\$13,179	<b>გაზ, 187</b>
Convert F-1358/Z-1326 and K-  1363/Y-1325 to Circuits to 230kV  Roseland-Branchburg 230kV  corridor rebuild (Readington -  Branchburg)  Branchburg - East  Flemington)  Branchburg - East  Flemington)  Branchburg-Pleasant Valley 230kV  corridor rebuild (East Flemington-		h2837 10	¢	3 490 820 00	0.00%	0.00%	88 00%	3 85%	٩٥	ΦΩ	\$3.106.491	\$13 <i>1</i> 307	\$3.240.877
1363/Y-1325 to Circuits to 230kV   b2837.11   \$ 4,062,521.00   0.00%   0.00%   90.54%   3.92%   \$0 \$ \$3,678,207   \$159,251   \$3,837,457   \$159,251   \$159		02037.10	Ψ	0,700,020.00	0.00 /0	0.00 /6	00.3370	3.03 %	Ψ	Ψ	ψυ, 100,401	ψ134,337	ψυ,Ζ40,077
Roseland-Branchburg 230kV   Corridor rebuild (Readington - Branchburg)   b2986.12   \$ 5,982,286.00   0.00%   58.66%   39.62%   1.72%   \$0 \$3,509,209 \$2,370,182 \$102,895 \$5,982,286   Branchburg-Pleasant Valley 230kV   Corridor rebuild (Branchburg - East Flemington)   b2986.21   \$ 6,016,073.00   0.00%   0.00%   0.66%   0.03%   \$0 \$3,509,209 \$2,370,182 \$102,895 \$5,982,286   0.00%		b2837.11	\$	4 062 521 00	0.00%	0.00%	90 54%	3 92%	\$0	\$0	\$3 678 207	\$159 251	\$3 837 457
corridor rebuild (Readington - Branchburg)         b2986.12         \$ 5,982,286.00         0.00%         58.66%         39.62%         1.72%         \$ 0         \$3,509,209         \$2,370,182         \$102,895         \$5,982,286           Branchburg-Pleasant Valley 230kV corridor rebuild (Branchburg - East Flemington)         b2986.21         \$ 6,016,073.00         0.00%         0.00%         0.66%         0.03%         \$ 0         \$39,706         \$1,805         \$41,511           Branchburg-Pleasant Valley 230kV corridor rebuild (East Flemington-         corridor rebuild (East Flemington-         \$ 0.00%         0.00%         0.00%         0.00%         0.00%         0.00%         \$ 41,511		52007.11	Ψ	1,002,021.00	0.0070	0.0070	33.3470	0.0270	ΨΟ	ΨΟ	\$0,010, <u>2</u> 01	ψ100, <b>2</b> 01	ψο,σσι, τσι
Branchburg)         b2986.12         \$ 5,982,286.00         0.00%         58.66%         39.62%         1.72%         \$ 0         \$3,509,209         \$2,370,182         \$102,895         \$5,982,286           Branchburg-Pleasant Valley 230kV corridor rebuild (Branchburg - East Flemington)         b2986.21         \$ 6,016,073.00         0.00%         0.00%         0.00%         0.66%         0.03%         \$ 0         \$3,509,209         \$2,370,182         \$102,895         \$5,982,286           Branchburg-Pleasant Valley 230kV corridor rebuild (East Flemington-         0.00%         0.00%         0.00%         0.00%         0.00%         0.66%         0.03%         \$ 0         \$ 3,509,209         \$2,370,182         \$ 102,895         \$ 5,982,286	corridor rebuild (Readington -												
Branchburg-Pleasant Valley 230kV   Corridor rebuild (Branchburg - East   Flemington)   b2986.21 \$ 6,016,073.00   0.00%   0.00%   0.66%   0.03%   \$0 \$39,706 \$1,805 \$41,511   Branchburg-Pleasant Valley 230kV   Corridor rebuild (East Flemington-	Branchburg)	b2986.12	\$	5,982,286.00	0.00%	58.66%	39.62%	1.72%	\$0	\$3,509,209	\$2,370,182	\$102,895	\$5,982,286
corridor rebuild (Branchburg - East Flemington)         b2986.21         \$ 6,016,073.00         0.00%         0.00%         0.66%         0.03%         \$0         \$39,706         \$1,805         \$41,511           Branchburg-Pleasant Valley 230kV corridor rebuild (East Flemington-         Corridor rebuild (East Flemington-         \$ 6,016,073.00         0.00%         0.00%         0.66%         0.03%         \$ 0         \$ 39,706         \$ 1,805         \$ 41,511	Branchburg-Pleasant Valley 230kV		T .	, , ,				, ,	, ,	. , ,	. , -,	,	. , - ,
Flemington)         b2986.21         \$ 6,016,073.00         0.00%         0.00%         0.66%         0.03%         \$0         \$39,706         \$1,805         \$41,511           Branchburg-Pleasant Valley 230kV corridor rebuild (East Flemington-	corridor rebuild (Branchburg - East												
Branchburg-Pleasant Valley 230kV corridor rebuild (East Flemington-	Flemington)	b2986.21	\$	6,016,073.00	0.00%	0.00%	0.66%	0.03%	\$0	\$0	\$39,706	\$1,805	\$41,511
	Branchburg-Pleasant Valley 230kV												
Pleasant Valley) b2986.22 \$ 12,638,030 0.00% 0.00% 10.01% 0.43% \$0 \$1,265,067 \$54,344 \$1,319,410	corridor rebuild (East Flemington-												
	Pleasant Valley)	b2986.22	\$	12,638,030	0.00%	0.00%	10.01%	0.43%	\$0	\$0	\$1,265,067	\$54,344	\$1,319,410

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				Respons	ible Customers	- Schedule 12 Appe	ndix	Esti	nated New Jer	sey EDC Zone	Charges by Pr	oject
Required		J	lan - Dec 2024	ACE .	JCP&L	PSE&G	RE	ACE	JCP&L	PSE&G	RE	Total
Transmission Enhancement	PJM Upgrade ID		nnual Revenue Requirement	Zone Share	Zone Share	Zone Share1,2	Zone Share	Zone Charges	Zone Charges	Zone Charges	Zone Charges	NJ Zones Charges
nor D.M. wohoita	nor DIM oproadabase		er PJM website	Transmi	PJM W	'ebsite ent Worksheet 1.19.2	024	•	_	_	_	•
per PJM website	per PJM spreadsheet	. ρ	er PJIVI Website	Hansiiii	SSION EIMANCEINE	ent vvorksneet 1.19.2	024					
Branchburg-Pleasant Valley 230kV												
corridor rebuild (Pleasant Valley -	F0000 00	Φ.	0.040.705	0.000/	00.000/	FC 0C0/	0.400/	¢ο	<b>#700.040</b>	£4 407 400	<b>CA 000</b>	<b>#0.050.077</b>
Rocktown)	b2986.23	\$	2,610,795	0.00%	26.89%	56.96%	2.46%	\$0	\$702,043	\$1,487,109	\$64,226	\$2,253,377
Branchburg-Pleasant Valley 230kV												
corridor rebuild (the PSEG portion												
of Rocktown - Buckingham)	b2986.24	\$	1,108,162	0.00%	33.60%	53.66%	2.32%	\$0	\$372,342	\$594,640	\$25,709	\$992,692
Convert N-1340 & T-1372/D-1330	02300.24	Ψ	1,100,102	0.0076	33.00 /6	33.00 /6	2.32 /0	ΨΟ	ψ312,342	\$354,040	\$25,709	ψ992,092
138kV to 230kV Circuits	b2836.1	\$	6,972,648.00	8.23%	0.00%	17.46%	0.76%	\$573,849	\$0	\$1,217,424	\$52,992	\$1,844,265
Replace Transformers 203/138kV	02030.1	Ψ	0,972,040.00	0.2376	0.0076	17.40/0	0.7076	ψ313,04 <del>9</del>	φυ	φ1,217,424	φ32,992	\$1,044,200
transformers at Roseland	b0274	\$	1,689,663.00	0.00%	0.00%	96.77%	0.00%	\$0	\$0	\$1,635,087	\$0	\$1,635,087
transionners at researd	50274	Ψ	1,009,003.00	0.0076	0.0076	90.11 /6	0.00 /6	ΨΟ	ΨΟ	\$1,033,007	ΨΟ	\$1,033,007
Eliminate the Sewaren 138 kV bus	b2276	\$	1,338,734.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$1,283,177	\$55,557	\$1,338,734
Convert the two 138 kV ckts from	DEZIU	Ψ	1,000,104.00	0.00/0	0.00 /0	33.03 %	7.13/0	φυ	φυ	ψ1,200,111	ψυυ,υυ1	ψ1,550,754
Sewaren – Metuchen to 230 kV	b2276.1	\$	8,401,073.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$8,052,428	\$348,645	\$8,401,073
Reconfigure the Metuchen 230 kV	02270.1	Ψ	0,401,073.00	0.0076	0.0070	33.0370	4.1370	ΨΟ	ΨΟ	ψ0,032,420	ψ0-10,0-10	ψο,401,073
Istn	b2276.2	\$	1,583,429.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$1,517,717	\$65,712	\$1,583,429
Construct a new North Ave -	02210.2	Ψ	1,303,429.00	0.0076	0.0076	93.0376	4.1376	ΨΟ	ΨΟ	φ1,517,717	φ05,712	\$1,303,429
Airport 345 kV circuit	b2436.50	\$	6,526,249.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$6,255,410	\$270,839	\$6,526,249
•	02430.30	Φ	0,520,249.00	0.00%	0.00%	93.63%	4.13%	ΦΟ	ΦΟ	φ0,255,410	φ210,039	φ0,520,249
Construct a new Airport - Bayway 345 kV circuit	b2436.70	\$	0 407 600 00	0.000/	0.000/	OF 959/	4.450/	\$0	ФО.	<b>\$7,700,004</b>	<b>#227 206</b>	<b>CO 107 COO</b>
New Bergen 345/138 kV	02430.70	Ф	8,127,620.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$7,790,324	\$337,296	\$8,127,620
transformer #1	b2437.11	\$	2,667,409.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2.556.712	\$110,697	\$2,667,409
New Bayonne 345/69 kV	02437.11	Φ	2,007,409.00	0.00%	0.00%	93.63%	4.13%	ΦΟ	ΦΟ	\$2,550,712	φ110,09 <i>1</i>	\$2,007,409
transformer	b2437.33	\$	2,018,522.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$1,934,753	\$83,769	\$2,018,522
Build3rdSource-	02437.33	Φ	2,010,322.00	0.00%	0.00%	93.63%	4.13%	ΦΟ	ΦΟ	\$1,934,733	φου,709	\$2,010,522
NewarkAirport345kVStation	b2755	\$	5,506,411.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$5,277,895	\$228,516	\$5,506,411
Build a new 69 kV circuit from	02733	Φ	5,500,411.00	0.00%	0.00%	93.63%	4.15%	φυ	φυ	φ5,277,695	φ220,510	φ5,500,411
Cedar Grove to Great Notch	b2810.2	\$	2,527,965.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,423,054	\$104,911	\$2,527,965
Build 69 kV circuit from Locust	02010.2	Φ	2,527,965.00	0.00%	0.00%	93.63%	4.13%	ΦΟ	ΦΟ	\$2,423,034	\$104,911	φ2,327,903
Street to Delair	b2811	\$	1,244,603.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$1,192,952	\$51,651	\$1,244,603
Construct River Road to Tonnelle	02011	Φ	1,244,003.00	0.00%	0.00%	93.63%	4.13%	ΦΟ	ΦΟ	\$1,192,932	φ51,051	φ1,244,003
Avenue 69kV Circuit	b2812	\$	1,844,178.00	0.00%	0.00%	OF 959/	4.15%	\$0	ФО.	04 7C7 C4E	<b>\$76.533</b>	\$1,844,178
Construct Springfield Rd 69kV	b2933.1	\$	3,890,117.00	0.00%	0.00%	95.85% 95.85%	4.15% 4.15%	\$0 \$0	\$0 \$0	\$1,767,645 \$3,728,677	\$76,533 \$161,440	\$3,890,117
· ÿ	b2933.1 b2933.2		, ,		0.00%					. , ,		
Construct Stanley Terrace		\$	3,517,026.00	0.00%		95.85%	4.15%	\$0 \$0	\$0 \$0	\$3,371,069	\$145,957	\$3,517,026
Construct Front St Spring 69kV	b2933.31	\$	351,432.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$336,848	\$14,584	\$351,432
Construct Springfield- Stanley Terrace Rd 69kV	h2022 22	œ	E 702 760 00	0.009/	0.009/	OE 950/	4 150/	¢Ω	¢ο	<b>¢</b> E EEO 260	¢240 400	¢5 700 760
Build a new 69kV line between	b2933.32	\$	5,792,760.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$5,552,360	\$240,400	\$5,792,760
	b2934	\$	1 7/1 216 00	0.000/	0.000/	OE 0E0/	A 150/	\$0	\$0	\$1 660 054	\$70 OSE	¢1 7/1 016
Hasbrouck Heights and Carlstadt Third Supply for Runnemede 69kV	DZ934	Φ	1,741,316.00	0.00%	0.00%	95.85%	4.15%	ΦU	Φ0	\$1,669,051	\$72,265	\$1,741,316
	FOOOL	Φ.	0.000.000.00	0.000/	0.000/	05.050/	4.450/	ΦO	¢ο	<b>CO 405 007</b>	<b>#400.000</b>	<b>#0.000.000</b>
and Woodbury 69kV	b2935	\$	2,603,930.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,495,867	\$108,063	\$2,603,930
Build a new 230/69 kV switching substation at Hilltop	h2025 4	\$	2 504 704 00	0.000/	0.000/	95.85%	A 450/	\$0	\$0	¢2 400 040	¢102 040	¢0 F04 704
	b2935.1	φ	2,504,791.00	0.00%	0.00%	95.85%	4.15%	<b>\$</b> 0	\$0	\$2,400,842	\$103,949	\$2,504,791
Build a new line between Hilltop	h2025 2	d.	0.045.075.00	0.000/	0.000/	05.050/	4.450/	<b>#</b> C	r c	<b>CO 040 404</b>	<b>#</b> 00 004	<b>#0.045.075</b>
and Woodbury 69 kV	b2935.2	\$	2,315,275.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,219,191	\$96,084	\$2,315,275
Convt Runnemede's strt bus to a												
ring bus and const a 69 kV line	h2025 2	Φ.	0.040.570.00	0.0001	0.000/	05.0501	4.4504	Φ.	•	<b>#0.050.000</b>	<b>007.50</b>	<b>#0.040.570</b>
from Hilltop to Runnemede 69 kV	b2935.3	\$	2,349,570.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,252,063	\$97,507	\$2,349,570
Recon L-2238 CG - Jackson Rd	b2956	\$	15,434,156.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$14,793,639	\$640,517	\$15,434,156
Install a 69kV ring bus and one (1)	F0000 4		4 000 700 05	2 222	0.000/	0= 0=0:	, ,=	<b>*</b> -	<b>^</b> -	M 4 400 00=	040400:	04.000 ====
230/69kV transformer at Hillsdale	b2982.1	\$	4,690,703.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$4,496,039	\$194,664	\$4,690,703

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Required Transmission PJM Enhancement Upgrade ID  per PJM website per PJM spreadsheet  Construct a 69kV network between	An	an - Dec 2024 nnual Revenue	ACE	JCP&L	s - Schedule 12 Appe PSF&G		ACE			• .	Estimated New Jersey EDC Zone Charges by Project					
Transmission PJM Enhancement Upgrade ID  per PJM website per PJM spreadsheet							ACE	JCP&L	PSE&G	RE	Total					
per PJM website per PJM spreadshee	F		Zone	Zone	Zone	Zone	Zone	Zone	Zone	Zone	NJ Zones					
, , ,		Requirement	Share	Share	Share1,2	Share	Charges	Charges	Charges	Charges	Charges					
, , ,					Vebsite	20.4										
Construct a 69kV network between	t pe	er PJM website	Transmis	ssion Enhancem	ent Worksheet 1.19.2	024										
Description Description of LPRI dela																
Paramus, Dumont, and Hillsdale																
Substation using existing 69kV circuit b2982.2	\$	3,154,043.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$3,023,150	\$130,893	\$3,154,043					
circuit   b2982.2     Convert Kuller Rd to69/13kV statn   b2983	\$	2,119,595.00	0.00%	0.00%			\$0 \$0		\$2,031,632							
Install 69kV ring bus and two (2)	Ф	2,119,595.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,031,032	\$87,963	\$2,119,595					
69/13kV transfs at Kuller Rd. b2983.1	\$	2,132,893.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,044,378	\$88,515	\$2,132,893					
Construct a 69kV network between	Ψ	2,102,000.00	0.0070	0.0070	00.0070	1.1070	ΨΟ	ΨΟ	ΨΣ,011,070	ψου,υ το	ψ2,102,000					
Kuller Road, Passaic, Paterson,																
and Harvey (new Clifton area																
switching station) b2983.2	\$	2,146,594.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,057,510	\$89,084	\$2,146,594					
Roseland-Branchburg 230kV																
corridor rebuild (Roseland -																
Readington) b2986.11	\$	32,417,733.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$31,072,397	\$1,345,336	\$32,417,733					
Purchase properties at Maywood to																
accommodate new construction b3003.1	\$	346,168.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$331,802	\$14,366	\$346,168					
Extend Maywood 230kV bus and																
install one (1) 230kV breaker b3003.2	\$	294,371.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$282,155	\$12,216	\$294,371					
Install one (1) 230/69kV																
transformer at Maywood b3003.3	\$	3,253,567.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$3,118,544	\$135,023	\$3,253,567					
Install Maywood 69kV ring bus b3003.4	\$	2,159,644.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,070,019	\$89,625	\$2,159,644					
Construct a 69kV network between																
Spring Valley Road, Hasbrouck																
Heights, and Maywood b3003.5	\$	109,205.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$104,673	\$4,532	\$109,205					
Construct a 230/69/13kV station by																
tapping the Mercer - Kuser Rd 230kV circuit b3004	\$	4 400 507 00	0.000/	0.000/	05.050/	4.450/	¢ο	<b>C</b> O	¢4 404 500	<b>C4 004</b>	<b>C4 400 50</b>					
Install a new Clinton 230kV ring	Þ	1,493,507.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$1,431,526	\$61,981	\$1,493,507					
bus with one (1) 230/69kV																
transformer Mercer - Kuser Rd																
230kV circuit b3004.1	\$	1,493,507.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$1,431,526	\$61,981	\$1,493,507					
Expand existing 69kV ring bus at	Ψ	1,430,007.00	0.0070	0.0070	30.0070	4.1070	ΨΟ	ΨΟ	Ψ1,401,020	ψ01,501	Ψ1,430,507					
Clinton Ave with two (2) additional																
69kV breakers b3004.2	\$	1,493,507.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$1,431,526	\$61,981	\$1,493,507					
Install two (2) 69/13kV		, ,														
transformers at Clinton Ave b3004.3	\$	1,493,507.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$1,431,526	\$61,981	\$1,493,507					
Install 18 MVAR capacitor bank at																
Clinton Ave 69 kV b3004.4	\$	62,075.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$59,499	\$2,576	\$62,075					
Install a new 69/13 kV station																
(Vauxhall) with a ring bus								•		<b></b>						
configuration b3025.1	\$	3,661,270.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$3,509,327	\$151,943	\$3,661,270					
Install a new 69/13 kV station (area	1															
of 19th Ave) with a ring bus configuration b3025.2	\$	4,227,405.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$4,051,968	\$175,437	\$4,227,405					
,	Φ	4,221,405.00	0.00%	0.00%	90.00%	4.15%	Φ0	Φ0	φ <del>4</del> ,υυ1,900	φ1/0, <del>4</del> 3/	φ <del>4</del> ,∠∠1,405					
Construct a 69kV net bet Stanley																
Ter, Springfield Rd, McCarter, Fed Sgr. and the two new stations																
(Vauxhall & area of 19th Ave) b3025.3	\$	2,986,987.00	0.00%	0.00%	95.85%	4.15%	\$0	\$0	\$2,863,027	\$123,960	\$2,986,987					
(1443/14/14 4 4/64 6/ 15/1/1/1/6)	Ψ	2,300,301.00	0.00 /6	0.00 /6	30.00%	<del>1</del> .10/0	\$0 \$0	\$0 \$0	\$2,863,027	\$123,960	ψ <u>2,300,30</u> 7 12					
Totals	\$	695,875,049.00				ŀ	\$7,435,726		\$472,245,604	\$19,701,324	\$539,629,351					

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
				Respoi	nsible Custome	rs - Schedule 12 A	ppendix	Est	imated New Je	rsey EDC Zone	Charges by F	Project
	Required		Jan - Dec 2024	ACE	JCP&L	PSE&G	RE	ACE	JCP&L	PSE&G	RE	Total
	Transmission	РЈМ	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
						Website						
	per PJM website	per PJM spreadsheet	per PJM website	Transı	mission Enhance	ment Worksheet 1.1	19.2024					
_			(k)	(I)	(m)	(n)	(o)	-				-

= (k) / (l)

= (k) \*12

Zonal Cost Allocation for New Jersey Zones	ı	verage Monthly mpact on Zone ustomers in 2024	2024 Trans. Peak Load <sup>2</sup>	\$/	Rate in MW-mo. <sup>1</sup>	2024 Impact (12 months)
PSE&G	\$	39,353,800.32	9,561.0	\$	4,116.08	\$ 472,245,604
JCP&L	\$	3,353,891.40	5,731.3	\$	585.19	\$ 40,246,697
ACE	\$	619,643.87	2,628.8	\$	235.71	\$ 7,435,726
RE	\$	1,641,777.03	385.0	\$	4,264.36	\$ 19,701,324
Total Impact on NJ Zones	\$	44,969,112.62	18,306.1			\$ 539,629,351

Notes on calculations >>>

<sup>1)</sup> Uncompressed rate - assumes implementation on January 1, 2024

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

# Attachment 6b - PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of Costs and Monthly PJM charges for JCP&L Projects

Attachment 6b

		(a)	(b)	(c)	(d)	(e)	<b>(f)</b>	(g)	(h)	(i)	<b>(j)</b>
Dometro d		Jan. Bar 0004	•		- Schedule 12				rsey EDC Zone		•
Required Transmission	PJM	Jan - Dec 2024 Annual Revenue	ACE Zone	JCP&L Zone	PSE&G Zone	RE Zone	ACE Zone	JCP&L Zone	PSE&G Zone	RE Zone	Total NJ Zones
Enhancement	Upgrade ID	Requirement	Share	Share PJM W	Share1,2 /ebsite	Share	Charges	Charges	Charges	Charges	Charges
	per PJM spreadsheet	per PJM website	Transmiss	sion Enhancem	ent Worksheet 1	.19.2024					
Upgrade the Portland - Greystone 230kV circuit	b0174	\$1,483,419	0.00%	35.40%	54.37%	2.94%	\$0	\$525,130	\$806,535	\$43,613	\$1,375,278
Reconductor the 8 mile Gilbert - Glen Gardner 230kV circuit	b0268	\$730,334	0.00%	61.77%	32.73%	1.45%	\$0	\$451,127	\$239,038	\$10,590	\$700,755
Add a 2nd Raritan River 230/115 kV transformer	b0726	\$925,745	2.45%	97.55%	0.00%	0.00%	\$22,681	\$903,064	\$0	\$0	\$925,745
Build a new 230kV circuit from Larrabee to Oceanview	b2015	\$22,378,148	0.00%	35.83%	35.87%	1.43%	\$0	\$8,018,090	\$8,027,042	\$320,008	\$16,365,139
Totals		\$25,517,645			•		\$22,681	\$9,897,412	\$9,072,615	\$374,210	\$19,366,917

= (k) / (l)

= (k) \*12

(o)

		(k)	<b>(I)</b>	(m)	(n)
Zonal Cost Allocation for New Jersey Zones	lm	erage Monthly pact on Zone tomers in 2024	2024 Trans. Peak Load <sup>2</sup>	Rate in \$/MW-mo. <sup>1</sup>	2024 Impact (12 months)
PSE&G	\$	756,051.22	9,561.0	\$79.08	\$9,072,615
JCP&L	\$	824,784.29	5,731.3	\$143.91	\$9,897,412
ACE	\$	1,890.06	2,628.8	\$0.72	\$22,681
RE	\$	31,184.16	385.0	\$81.00	\$374,210
Total Impact on NJ Zones		\$1,613,910	18,306.1		\$19,366,917

<sup>1)</sup> Uncompressed rate - assumes implementation on January 1, 2024

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

Attachment 6c

(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) Responsible Customers - Schedule 12 Appendix Estimated New Jersey EDC Zone Charges by Project Required Jan - Dec 2024 ACE JCP&L PSE&G RE ACE JCP&L PSE&G RE Total PJM Transmission **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 PJM Website per PJM spreadsheet per PJM website Transmission Enhancement Worksheet 1.19.2024 per PJM website Upgrade Mt Storm - Doubs 500kV b0217 \$90,248.43 1.65% 3.59% 5.99% \$1,489 \$3,240 \$5,406 \$216.60 \$10,351 0.24% Upgrade Mt Storm - Doubs 500kV \$90,248.43 0.00% 0.00% 0.00% b0217 dfax 0.00% \$0 \$0 \$0 \$0.00 Loudoun 150 MVA capacitor @ 500 kV b0222 \$73,837.14 1.65% 3.59% 5.99% 0.24% \$1,218 \$2,651 \$4,423 \$177.21 \$8,469 Loudoun 150 MVA capacitor @ 500 kV b0222\_dfax \$73,837.14 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 500 kV breakers and bus work at Suffolk b0231 \$1.029.656.50 1.65% 3.59% 5.99% 0.24% \$16.989 \$36.965 \$61.676 \$2,471,18 \$118.102 b0231\_dfax 500 kV breakers and bus work at Suffolk \$1,029,656.50 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Meadowbrook-Loudon 500kV circuit b0328.1 \$11,208,933.19 1.65% 3.59% 5.99% 0.24% \$184,947 \$402,401 \$671,415 \$26,901.44 \$1,285,665 Meadowbrook-Loudon 500kV circuit b0328.1 dfax \$11,208,933.19 0.00% 0.00% 0.00% 0.00% \$0.00 \$0 \$0 \$0 \$78,767 Upgrade Mt. Storm 500 KV Substation b0328.3 \$686,718.95 1.65% 3.59% 5.99% 0.24% \$11,331 \$24,653 \$41,134 \$1,648.13 Upgrade Mt. Storm 500 KV Substation b0328.3 dfax \$686.718.95 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0.00 \$0 \$0 Upgrade Loudoun 500 KV Substation b0328.4 \$154,954.31 1.65% 3.59% 5.99% 0.24% \$2.557 \$5,563 \$9.282 \$371.89 \$17.773 Upgrade Loudoun 500 KV Substation b0328.4\_dfax \$154,954.31 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Carson - Suffolk 500 kV, Suffolk 500/230 kV transformer & build Suffolk - Trascher b0329.2B \$8,155,505,77 1.65% 3.59% 5.99% 0.24% \$134.566 \$292.783 \$488.515 \$19.573.21 \$935,437 230 kV circuit Carson – Suffolk 500 kV. Suffolk 500/230 kV transformer & build Suffolk - Trascher b0329.2B dfax 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 230 kV circuit \$8,155,505.77 0.00% 500/230 KV transformer at Bristers, new b0227 230 Bristers - Gainsville circuit \$1,880,279.93 0.71% 0.00% 0.00% 0.00% \$13,350 \$0 \$0 \$0.00 \$13,350 Rebuild Mt Storm-Doubs 500 KV circuit b1507 \$16.285.578.52 1.65% 3.59% 5.99% 0.24% \$268.712 \$584.652 \$975.506 \$39.085.39 \$1.867.956 Rebuild Mt Storm-Doubs 500 KV circuit b1507\_dfax \$16,285,578.52 \$0 \$0 \$0 0.00% 0.00% 0.00% 0.00% \$0.00 \$0 Replace wave traps on Dooms-Lexington b0457 3.59% 5.99% \$85 \$307 \$587 500KV circuit \$5,121.38 1.65% 0.24% \$184 \$12.29 Replace wave traps on Dooms-Lexington b0457 dfax 0.00% 0.00% \$0 \$0 500KV circuit \$5,121.38 0.00% 0.00% \$0 \$0.00 \$0 5.99% \$13 \$47 \$1.88 \$90 Morrisville H1T573 b1647 \$784.60 1.65% 3.59% 0.249 \$28 \$0 Morrisville H1T573 b1647 dfax \$784.60 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$90 Morrisville H2T545 b1648 \$784.60 1.65% 3.59% 5.99% 0.24% \$13 \$28 \$47 \$1.88 Morrisville H2T545 b1648 dfax \$784.60 0.00% 0.00% \$0 \$0 \$0.00 \$0 0.00% 0.00% \$0 \$41,397.86 \$683 \$4,748 Morrisville H1T580 b1649 1.65% 3.59% 5.99% 0.249 \$1,486 \$2,480 \$99.35 Morrisville H1T580 b1649 dfax \$41,397.86 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Morrisville H2T569 b1650 \$41,397.86 1.65% 3.59% 5.99% 0.24% \$683 \$1,486 \$2,480 \$99.35 \$4,748 \$41,397.86 Morrisville H2T569 b1650\_dfax 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Replace wave traps on North Annab0784 5.99% \$59 \$213 \$407 Ladysmith 500KV circuit \$3,551.33 1.65% 3.59% 0.24% \$127 \$8.52

Attachment 6c

(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) Responsible Customers - Schedule 12 Appendix Estimated New Jersey EDC Zone Charges by Project Required Jan - Dec 2024 ACE JCP&L PSE&G RE ACE JCP&L PSE&G RE Total PJM Transmission **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 PJM Website per PJM spreadsheet per PJM website Transmission Enhancement Worksheet 1.19.2024 per PJM website Replace wave traps on North Annab0784\_dfax 0.00% 0.00% Ladvsmith 500KV circuit \$3.551.33 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Reconductor the Dickerson-Pleasant b0467.2 View 230 KV circuit \$516,277.48 0.71% 0.00% \$0 \$0.00 \$12,700 1.75% 0.00% \$9,035 \$3,666 Install 500/230 kV transformer and two b1188.6 \$1,778,974.57 0.22% 0.00% 0.00% \$0 230 kV breakers at Brambleton 0.00% \$3.914 \$0 \$0.00 \$3,914 New Brambleton 500 kV line, 3 ring bus, b1188 to Loudon to Pleasant View 500 kV 5.99% \$4,380 \$73,126.44 1.65% 3.59% 0.24% \$1,207 \$2,625 \$175.50 \$8,388 New Brambleton 500 kV line, 3 ring bus, b1188 dfax to Loudon to Pleasant View 500 kV \$73.126.44 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Install 2 500kV breakers at Chancellor b0756.1 500 kV \$203,847.52 1.65% 3.59% 5.99% 0.24% \$3,363 \$7,318 \$12,210 \$489.23 \$23,381 Install 2 500kV breakers at Chancellor b0756.1 dfax 500 kV \$203.847.52 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Wreck and Rebuild 7 miles of Cloverdale b1797 Lexinaton 500 kV Line \$905.895.46 1.65% 3.59% 5.99% 0.24% \$14.947 \$32.522 \$54.263 \$2,174,15 \$103.906 Wreck and Rebuild 7 miles of Cloverdale b1797 dfax \$0 \$0 Lexington 500 kV Line \$905,895.46 0.00% 0.00% 0.00% \$0 \$0 0.00% \$0.00 Build 450 MVAR SVC and 300 MVAR b1798 switched shunt at Loudoun 500 kV \$5,554,708.29 3.59% 5.99% 0.24% \$91,653 \$199,414 \$332,727 \$637,125 1.65% \$13,331.30 Build 450 MVAR SVC and 300 MVAR b1798 dfax switched shunt at Loudoun 500 kV \$5,554,708.29 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Build 150 MVAR Switched Shunt at b1799 5.99% 0.24% \$150,693 Pleasant View 500 kV Line \$1,313,797.53 1.65% 3.59% \$21,678 \$47,165 \$78,696 \$3,153.11 Build 150 MVAR Switched Shunt at b1799 dfax Pleasant View 500 kV Line \$1,313,797.53 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Install 250 MVAR SVC at Mt. Storm 500 b1805 kV Substation \$1.853.415.28 1.65% 3.86% 6.39% 0.26% \$30.581 \$71.542 \$118.433 \$4.818.88 \$225.375 Install 250 MVAR SVC at Mt. Storm 500 b1805 dfax 0.00% \$0 \$0 kV Substation \$1,853,415.28 0.00% 0.00% 0.00% \$0 \$0 \$0.00 At Yadkin 500 kV, install six 500 kV b1906.1 **Breakers** 5.99% \$59,146 \$515,654.47 1.65% 3.59% 0.24% \$8,508 \$18,512 \$30,888 \$1,237.57 At Yadkin 500 kV, install six 500 kV b1906.1\_dfax 0.00% 0.00% 0.00% 0.00% Breakers \$515.654.47 \$0 \$0 \$0 \$0.00 \$0 \$6.549.756.21 1.65% 3.59% 5.99% 0.24% \$108.071 \$235.136 \$392.330 \$15,719,41 \$751.257 Rebuild Lexington-Dooms 500 kV Line b1908 Rebuild Lexington-Dooms 500 kV Line b1908 dfax \$6,549,756.21 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0 \$0.00 \$0 Surry 500 kV Station Work b1905.2 \$94,258.08 1.65% 3.59% 5.99% 0.24% \$1,555 \$3,384 \$5,646 \$226.22 \$10,811 Surry 500 kV Station Work \$94,258.08 0.00% 0.00% 0.00% 0.00% \$0 \$0 \$0.00 b1905.2 dfax \$0 \$0 Mt Storm - Replace MOD with breaker on b0837 \$34.688.88 500kV side of Transformer 1.65% 3.59% 5.99% 0.24% \$572 \$1.245 \$2.078 \$83.25 \$3.979

Attachment 6c

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Required Transmission Enhancement	PJM Upgrade ID	Jan - Dec 2024 Annual Revenue Requirement	Responsib ACE Zone Share	JCP&L Zone Share	- Schedule 12 A PSE&G Zone Share1 /ebsite	ppendix RE Zone Share	Estin ACE Zone Charges	nated New Jers JCP&L Zone Charges	sey EDC Zone ( PSE&G Zone Charges	Charges by Pro RE Zone Charges	oject Total NJ Zones Charges
per PJM website	per PJM spreadsheet	per PJM website	Transmiss	ion Enhancem	ent Worksheet 1.1	19.2024					
Mt Storm - Replace MOD with breaker on 500kV side of Transformer	b0837_dfax	\$34,688.88	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Uprate Section between Possum and Dumfries Substation	b1328	\$401,396.12	0.66%	0.00%	0.00%	0.00%	\$2,649	\$0	\$0	\$0.00	\$2,649
Rebuild Loudoun - Brambleto 500kV	b1694	\$2,439,476.02	1.65%	3.59%	5.99%	0.24%	\$40,251	\$87,577	\$146,125	\$5,854.74	\$279,808
Rebuild Loudoun - Brambleto 500kV	b1694_dfax	\$2,439,476.02	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
R/P Midlothian 500kV 3 breaker Ring Bus	b2471	\$407,531.40	1.65%	3.59%	5.99%	0.24%	\$6,724	\$14,630	\$24,411	\$978.08	\$46,744
R/P Midlothian 500kV 3 breaker Ring Bus	b2471_dfax	\$407,531.40	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Surry to Skiffes Creek 500kV Line	b1905.1	\$13,889,653.58	1.65%	3.59%	5.99%	0.24%	\$229,179	\$498,639	\$831,990	\$33,335.17	\$1,593,143
Surry to Skiffes Creek 500kV Line	b1905.1_dfax	\$13,889,653.58	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Install Breaker and half scheme with minimum of eight 230kV Breakers	b1696	\$12,528,924.00	0.46%	0.64%	0.00%	0.00%	\$57,633	\$80,185	\$0	\$0.00	\$137,818
Build a second Loudon - Brambleton 500kV line	b2373	\$2,313,851.41	1.65%	3.59%	5.99%	0.24%	\$38,179	\$83,067	\$138,600	\$5,553.24	\$265,399
Build a second Loudon - Brambleton 500kV line	b2373_dfax	\$2,313,851.41	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Rebuild Carson Rogers 500kV Ckt	b2744	\$3,065,918.21	1.65%	3.59%	5.99%	0.24%	\$50,588	\$110,066	\$183,649	\$7,358.20	\$351,661
Rebuild Carson Rogers 500kV Ckt	b2744_dfax	\$3,065,918.21	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Optimal Capacitors Configuaration	b2729	\$1,040,686.47	1.96%	3.31%	7.29%	0.00%	\$20,397	\$34,447	\$75,866	\$0.00	\$130,710
Rebuild Elmont-Cunningham 500 kV Ln	b2582	\$5,031,037.18	1.65%	3.59%	5.99%	0.24%	\$83,012	\$180,614	\$301,359	\$12,074.49	\$577,060
Rebuild Elmont-Cunningham 500 kV Ln	b2582_dfax	\$5,031,037.18	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Rebuild Cunningham-Dooms 500 kV Ln	b2665	\$4,499,443.91	1.65%	3.59%	5.99%	0.24%	\$74,241	\$161,530	\$269,517	\$10,798.67	\$516,086
Rebuild Cunningham-Dooms 500 kV Ln	b2665_dfax	\$4,499,443.91	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Rebuild Line#549 Dooms-Valley 500kV	b2758	\$3,373,834.08	1.65%	3.59%	5.99%	0.24%	\$55,668	\$121,121	\$202,093	\$8,097.20	\$386,979
Rebuild Line#549 Dooms-Valley 500kV	b2758_dfax	\$3,373,834.08	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Rebld Line #550 Mt.Storm-Valley 500kV	b2759	\$28,320,102.54	1.65%	3.59%	5.99%	0.24%	\$467,282	\$1,016,692	\$1,696,374	\$67,968.25	\$3,248,316
Rebld Line #550 Mt.Storm-Valley 500kV	b2759_dfax	\$28,320,102.54	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Inst 125 MVAR STCOMs at Clover Sub	b2978	\$6,715,400.75	1.65%	3.59%	5.99%	0.24%	\$110,804	\$241,083	\$402,253	\$16,116.96	\$770,256
Inst 125 MVAR STCOMs at Clover Sub	b2978_dfax	\$6,715,400.75	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Rebuild 4 Structures Line#549	b2928	\$1,765,876.45	1.65%	3.59%	5.99%	0.24%	\$29,137	\$63,395	\$105,776	\$4,238.10	\$202,546
Rebuild 4 Structures Line#549	b2928_dfax	\$1,765,876.45	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Replace Capacitors on Line#547	b2960.1	\$1,071,649.41	1.65%	3.59%	5.99%	0.24%	\$17,682	\$38,472	\$64,192	\$2,571.96	\$122,918
Replace Capacitors on Line#547	b2960.1_dfax	\$1,071,649.41	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Replace Capacitors on Line#548	b2960.2	\$1,149,604.16	1.65%	3.59%	5.99%	0.24%	\$18,968	\$41,271	\$68,861	\$2,759.05	\$131,860
Replace Capacitors on Line#548	b2960.2_dfax	\$1,149,604.16	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Rebuild 500kV Line#552 Bristers to Chancellor - 21.6 miles long	b3019	\$4,493,487.82	1.65%	3.59%	5.99%	0.24%	\$74,143	\$161,316	\$269,160	\$10,784.37	\$515,403
Rebuild 500kV Line#552 Bristers to Chancellor - 21.6 miles long	b3019_dfax	\$4,493,487.82	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0

Attachment 6c - PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for VEPCO Projects

(b)

Attachment 6c

(j)

(h)

					- Schedule 12 A		nated New Jers				
Required Transmission Enhancement	PJM Upgrade ID	Jan - Dec 2024 Annual Revenue Requirement	ACE Zone Share	JCP&L Zone Share PJM W	PSE&G Zone Share1 /ebsite	RE Zone Share	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
per PJM website	per PJM spreadsheet	per PJM website	Transmiss		ent Worksheet 1.	19.2024					
Rebuild 500kV Line #574 Ladysmith to Elmont - 26.2 miles long	b3020	\$276,326.83	1.65%	3.59%	5.99%	0.24%	\$4,559	\$9,920	\$16,552	\$663.18	\$31,695
Rebuild 500kV Line #574 Ladysmith to Elmont - 26.2 miles long	b3020_dfax	\$276,326.83	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Rebuild 500kV Line #581 Ladysmith to Chancellor - 15.2 miles long	b3021	\$2,901,404.57	1.65%	3.59%	5.99%	0.24%	\$47,873	\$104,160	\$173,794	\$6,963.37	\$332,791
Rebuild 500kV Line #581 Ladysmith to Chancellor - 15.2 miles long	b3021_dfax	\$2,901,404.57	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Install one 13.5 Ohm series reactor to control the power flow on the 230 kV line #2054 from Charlottesville substation to Proffit Rd 230 kV line	b3702	\$0.00	1.59%	4.53%	7.28%	0.29%	\$0	\$0	\$0	\$0.00	\$0
Construct a new 500 kV transmission line for ~ 3.5 miles along with substation upgrades at Wishing Star and Mars. New right-of-way will be needed and will share same structures with the line. New conductor to have a minimum summer normal rating of 4357 MVA.		\$17,878,099.16	1.65%	3.59%	5.99%	0.24%	\$294,989	\$641,824	\$1,070,898	\$42,907.44	\$2,050,618
Construct a new 500 kV transmission line for ~ 3.5 miles along with substation upgrades at Wishing Star and Mars. New right-of-way will be needed and will share same structures with the line. New conductor to have a minimum summer normal rating of 4357 MVA.		\$17,878,099.16	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
-		\$17,878,099.16	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0.00	\$0
Totals		\$327,087,170.52					\$2,655,739	\$5,668,786	\$9,336,052	\$371,099.44	\$18,031,676

(c)

(d)

(f)

(e)

(g)

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

Zonal Cost Average Monthly Allocation for Impact on Zone 2024 Trans. Rate in Impact

			(a)	(b)		(c)		(d)	(e)	(f)	(g)	(h)	(i)	(j)
				Respons	ible (	Customer	s - S	chedule 12 A	Appendix	Esti	mated New Je	rsey EDC Zone	Charges by Pr	roject
Required		Jai	n - Dec 2024	ACE		JCP&L		PSE&G	RE	ACE	JCP&L	PSE&G	RE	Total
Transmission	PJM	Ann	ual Revenue	Zone		Zone		Zone	Zone	Zone	Zone	Zone	Zone	NJ Zones
Enhancement	Upgrade ID	Re	equirement	Share		Share	147-6	Share1	Share	Charges	Charges	Charges	Charges	Charges
per PJM website	per PJM spreadsheet	per	PJM website	Transmis	ssion	PJM Enhancer		site Worksheet 1.	19.2024					
	New Jersey Zones	Cust	omers in 2024	Peak Load <sup>2</sup>	\$/N	/IW-mo. <sup>1</sup>	(1	2 months)		-				
	PSE&G	\$	778,004.30	9,561.0	\$	81.37	\$	9,336,052						
	JCP&L	\$	472,398.83	5,731.3	\$	82.42	\$	5,668,786						
	ACE	\$	221,311.54	2,628.8	\$	84.19	\$	2,655,739						
	RE	\$	30,924.95	385.0	\$	80.32	\$	371,099						
	Total Impact on NJ													
	Zones	\$	1,502,639.63	18,306.1			\$	18,031,676						
Notes on calculations >>>					=	(k) / (l)		= (k) *12						

Attachment 6d - PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for Midcontinent Independent System Operator (MISO)

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Required		Jan -	Dec 2024	Responsibl ACE	e Customers JCP&L	- Schedule 12 PSE&G	Appendix RE	Estimate ACE	d New Jers JCP&L	sey EDC Zo PSE&G	ne Charge: RE	s by Project Total
Transmission	PJM	Annua	I Revenue	Zone	Zone	Zone	Zone	Zone	Zone	Zone	Zone	NJ Zones
Enhancement	Upgrade ID	Requ	uirement	Share	Share PJM W	Share <sup>1</sup> /ebsite	Share	Charges	Charges	Charges	Charges	Charges
per PJM website	per PJM spreadsheet	per PJ	IM website	Transmissio	on Enhancem	ent Worksheet 1	.19.2024					
Upgrade terminal equipment on Gibson - Petersburg 345kV	b3053	\$	549,991	0.00%	0.00%	0.20%	0.00%	\$0	\$0	\$1,100	\$0	\$1,100
Totals		\$	549,991					\$0	\$0	\$1,100	\$0	\$1,100

Notes on calculations >>>

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

	Zonal Cost	age Monthly	(I)	(m)		(n) 2024
	Allocation for New Jersey Zones	act on Zone mers in 2024	2024 Trans. Peak Load <sup>2</sup>	Rate in \$/MW-mo. 1		mpact months)
	PSE&G	\$ 91.67	9,561.0	\$0.01	\$	1,100
	JCP&L	\$ -	5,731.3	\$0.00	\$	-
	ACE	\$ -	2,628.8	\$0.00	\$	-
	RE	\$ -	385.0	\$0.00	\$	-
	Total Impact on NJ					
	Zones	\$ 91.67	18,306.1		\$	1,100
Notes on calculations >>	<b>&gt;&gt;</b>			= (k) / (l)	=	(k) *12

<sup>1)</sup> Uncompressed rate - assumes implementation on January 1, 2024

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

Attachment 6e - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for Mid Atlantic Interstate Transmission Projects

		16	

(h) + (i)

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)
			1		e Customers -				ated New Jers			
Required Transmission Enhancement	PJM Upgrade ID	An	an-Dec 2024 nual Revenue Requirement	ACE Zone Share <sup>1</sup>	JCP&L Zone Share <sup>1</sup>	PSE&G Zone Share <sup>1</sup>	RE Zone Share <sup>1</sup>	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
					PJM We			•	-	•	•	
	er PJM spreadshee	t pei	r PJM website	Transmissi	on Enhanceme	nt Worksheet 1.	19.2024					
Install 230kV series reactor and 2- 100MVAR PLC switched												
capacitors at Hunterstown	b0215	\$	1.300.014.72	6.71%	16.85%	22.67%	0.34%	\$87.231	\$219.052	\$294,713	\$4,420	\$605,417
Replace wave trap at Kestone												
500kV Sub	b2688.1	\$	764,854.36	0.00%	0.00%	0.00%	0.12%	\$0	\$0	\$0	\$918	\$918
Install 250 MVAR Capacitor at		_									• • • • •	
Keystone 500kV Sub	b0549	\$	175,333.92	1.65%	3.59%	5.99%	0.24%	\$2,893	\$6,294	\$10,503	\$421	\$20,111
Install 250 MVAR Capacitor at Keystone 500kV Sub	b0549 dfax	\$	175.333.92	3.79%	15.60%	19.38%	0.84%	\$6.645	\$27,352	\$33,980	\$1,473	\$69,450
Install 25 MVAR capacitor at	50045_dlax	Ψ	170,000.02	0.7 0 70	10.0070	13.5070	0.0470	ψο,ο-το	Ψ21,002	ψ00,000	ψ1,470	ψ00,400
Saxton 115 kV Sub	b0551	\$	141,317.12	8.58%	18.16%	26.13%	0.97%	\$12,125	\$25,663	\$36,926	\$1,371	\$76,085
Install 50 MVAR capacitor at			•									
Altoona 230 kV Sub	b0552	\$	115,901.41	8.58%	18.16%	26.13%	0.97%	\$9,944	\$21,048	\$30,285	\$1,124	\$62,401
Install 50 MVAR capacitor at												
Raystoon 230 kV Sub	b0553	\$	101,431.01	8.58%	18.16%	26.13%	0.97%	\$8,703	\$18,420	\$26,504	\$984	\$54,610
Install 75 MVAR capacitor at East Towanda 230 kV Sub	b0557		007.040.00	0.500/	18.16%	26.13%	0.070/	<b>*</b> 00.000	640.457	600.007	<b>#0.00</b> F	£407.040
Relocate the Erie South 345 kV	DU557	\$	237,646.09	8.58%	18.16%	26.13%	0.97%	\$20,390	\$43,157	\$62,097	\$2,305	\$127,949
Line Terminal	b1993	\$	1,212,924.62	0.00%	5.14%	12.10%	0.48%	\$0	\$62,344	\$146,764	\$5,822	\$214,930
Conver Lewis Run-Farmers Vallev	D1333	Ψ	1,212,024.02	0.0070	0.1470	12.1070	0.4070	ΨΟ	ψ02,044	ψ140,704	ψ0,022	Ψ214,550
to 230kV using 1033.5 Conductor	b1994	\$	3,276,424.01	0.00%	8.64%	13.55%	0.54%	\$0	\$283,083	\$443,955	\$17,693	\$744,731
Loop the 2026 kV Line to												
Laushtown Substation	b2006.1.1	\$	217,156.18	1.65%	3.59%	5.99%	0.24%	\$3,583	\$7,796	\$13,008	\$521	\$24,908
Loop the 2026 kV Line to												
Laushtown Substation	b2006.1.1_dfax	\$	(156,439.00)	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Rplce Switch at Portland 230kv	b0132.3	\$	(5,176.95)	0.00%	100.00%	0.00%	0.00%	\$0	-\$5,177	\$0	\$0	-\$5,177
South Lebanon 230/69 kv Bank 1 -	b1364	\$	(0.007.04)	0.000/	400.000/	0.000/	0.000/	\$0	<b>#0.007</b>	\$0		60.007
Upgrade 69 kv Terminal Facilities Middletown Sub - 69 kv Capacitor		\$	(2,967.31)	0.00%	100.00%	0.00%	0.00%	\$0	-\$2,967	\$0	\$0	-\$2,967
Bank	b1362	\$	(2,937.38)	0.00%	100.00%	0.00%	0.00%	\$0	-\$2,937	\$0	\$0	-\$2,937
<del></del>		Ψ	(2,307.30)	0.0070	100.0070	0.0070	0.0070	ΨΟ	Ψ2,557	ΨO	ΨΟ	Ψ2,507
Replace wave trap and upgrade a bus section at Keystone 500 kV –												
on the Keystone – Airydale 500 kV		_										
	b0284.3	\$	-	1.65%	3.59%	5.99%	0.24%	\$0	\$0	\$0	\$0	\$0
Replace wave trap and upgrade a												
bus section at Keystone 500 kV – on the Keystone – Airydale 500 kV	b0284.3_dfax	\$	_	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Install 100 MVAR Dynamic	D0204.0_drax	Ψ		0.0070	0.0070	0.0070	0.0070	ΨΟ	ΨΟ	ΨO	ΨΟ	ΨΟ
Reactive Device at Airydale 500												
kV substation	b0369	\$	-	1.65%	3.59%	5.99%	0.24%	\$0	\$0	\$0	\$0	\$0
Install 100 MVAR Dynamic												
Reactive Device at Airydale 500											4.	
kV substation	b0369_dfax	\$	-	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
		•						\$151,514	\$703,128	\$1,098,735	\$37,051	\$1,990,428
		\$	7,550,817							/ ) # / D	, ,	<i>(</i> )
Notes on calculations >>>								= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) + (h) + (h)

\$ 1,990,428

(k) (I) (m) (n) Zonal Cost Average Monthly 2024 Trans. 2024 Allocation for Impact on Zone Peak Load Rate in Impact New Jersey Zones Customers in 2024 per PJM \$/MW-mo. (12 months) website 9.58 \$ 1,098,735 10.22 \$ 703,128 4.80 \$ 151,514 PSE&G 91,561.22 9,561.0 \$ JCP&L 58,594.00 5,731.3 \$ \$ ACE 12,626.20 2,628.8 \$ RE 385.0 \$ 8.02 \$ 37,051 3,087.62

Notes on calculations >>> = (k) \* (l) = (k) \*12

165,869.03

Total Impact on NJ Zones

<sup>1) 2024</sup> allocation share percentages are from PJM OATT

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

				Responsibl	e Customers -	Schedule 12 A	Appendix						
Required		Jan	- Dec 2024	ACE	JCP&L	PSE&G	RE	ACE	JCP&L	PSE&G	RE	Total	
Transmission	PJM	Annu	al Revenue	Zone	Zone	Zone	Zone	Zone	Zone	Zone	Zone	NJ Zones	
Enhancement	Upgrade ID	Red	quirement	Share <sup>1</sup>	Share <sup>1</sup>	Share <sup>1</sup>	Share <sup>1</sup>	Charges	Charges	Charges	Charges	Charges	
per PJM website	per PJM spreadsheet	nor E	PJM website	Transmissi	PJM We on Enhancemer		10 2024						
New 765 KV circuit breakers at	per PJIVI spreausrieet	per F	JIVI WEDSILE	Transmissi	on Ennancemen	it vvorksneet 1.	19.2024						
Hanging Rock Sub	b0504	\$	357,797	1.65%	3.59%	5.99%	0.24%	\$5,904	\$12,845	\$21,432	\$859	\$41,039	
New 765 KV circuit breakers at	2000 .	•	331,131	110070	0.0070	0.0070	0.2 . 70	ψο,σσ.	ψ.=,σ.σ	Ψ2.,.02	4000	ψ,σσσ	
Hanging Rock Sub	b0504_dfax	\$	357,797	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Rockport Reactor Bank	b1465.2	\$	851,681	1.65%	3.59%	5.99%	0.24%	\$14,053	\$30,575	\$51,016	\$2,044	\$97,688	
Rockport Reactor Bank	b1465.2 dfax	\$	851,681	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Transpose Rockport- Sullivan		•	,,,,					**	, ,	• •	* -	, .	
765KV line	b1465.3	\$	1,297,834	1.65%	3.59%	5.99%	0.24%	\$21,414	\$46,592	\$77,740	\$3,115	\$148,862	
Transpose Rockport- Sullivan	h1105 0 dfav	Φ	4 007 004	0.000/	0.000/	0.000/	0.000/	<b>#</b> 0	<b>C</b> O	<b>C</b> O	<b>#</b> 0	¢0	
765KV line Switching changes Sullivan 765KV	b1465.3_dfax	\$	1,297,834	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
station	b1465.4	\$	352,738	1.65%	3.59%	5.99%	0.24%	\$5,820	\$12,663	\$21,129	\$847	\$40,459	
Switching changes Sullivan 765KV		•	332,133	110070	0.0070	0.0070	0.2 . 70	<b>40,02</b> 0	ψ.Ξ,σσσ	Ψ=1,1=0	Ψ0	ψ.0,.00	
station	b1465.4_dfax	\$	352,738	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Sullivan Inst Baker 765kV Trnsf.	L4405 5	Φ.	500 500	4.050/	0.500/	F 000/	0.040/	<b>#0.707</b>	£40.440	<b>#04.000</b>	<b>#4.070</b>	C04 005	
	b1465.5	\$	532,560	1.65%	3.59%	5.99%	0.24%	\$8,787	\$19,119	\$31,900	\$1,278	\$61,085	
Sullivan Inst Baker 765kV Trnsf.	b1465.5_dfax	\$	532,560	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
765kV circuit breaker at Wyoming		*	,,,,,,			5.5575	5.557.5	**	**	**	4.5	**	
station	b1661	\$	124,782	1.65%	3.59%	5.99%	0.24%	\$2,059	\$4,480	\$7,474	\$299	\$14,312	
765kV circuit breaker at Wyoming	1.4004 16	•	404 700	0.000/	0.000/	0.000/	0.000/		40	40	40	<b>#</b> 0	
station Term Tsfmr #2 @ SW Lima - new	b1661_dfax	\$	124,782	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
bay position	b1957	\$	1,380,980	0.00%	0.00%	4.52%	0.18%	\$0	\$0	\$62,420	\$2,486	\$64,906	
Reconductor/Rebuild Sporn-	51007	Ψ	1,000,000	0.0070	0.0070	1.0270	0.1070	Ψ	ΨΟ	ψοΣ, 120	Ψ2,100	ψο 1,000	
Waterford-Muskingham River 345													
kV Line	b2017	\$	10,102,334	0.00%	1.39%	2.00%	0.08%	\$0	\$140,422	\$202,047	\$8,082	\$350,551	
Add four 765 kV Breakers at			4 000 050	4.0=04	0.500/	<b>-</b> /	0.040/	<b>***</b>	<b>4.7.44</b>	<b>#</b>	00.470	<b>*</b> 454 500	
Kammar Add four 765 kV Breakers at	b1962	\$	1,320,858	1.65%	3.59%	5.99%	0.24%	\$21,794	\$47,419	\$79,119	\$3,170	\$151,502	
Kammar	b1962_dfax	\$	1,320,858	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Ft. Wayne Relocate	b1659.14	\$	3,779,024	1.65%	3.59%	5.99%	0.24%	\$62,354	\$135,667	\$226,364	\$9,070	\$433,454	
Ft. Wayne Relocate	b1659.14_dfax	\$	3,779,024	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Sorenson 765/500kV Transformer	b1659	\$	6,185,385	0.00%	0.00%	0.92%	0.04%	\$0	\$0	\$56,906	\$2,474	\$59,380	
Sorenson Work 765kV	b1659.13	\$	2,969,798	1.65%	3.59%	5.99%	0.24%	\$49,002	\$106,616	\$177,891	\$7,128	\$340,636	
Sorenson Work 765kV	b1659.13_dfax	\$	2,969,798	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Baker Station 765/500kV	b 1000.10_dlax	Ψ	2,303,730	0.0070	0.0070	0.0070	0.0070	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ	
Transformer	b1495	\$	5,111,322	0.41%	0.90%	1.48%	0.06%	\$20,956	\$46,002	\$75,648	\$3,067	\$145,673	
Cloverdale 765/500kV Transformer	b1660	\$	196,328	1.65%	3.59%	5.99%	0.24%	\$3,239	\$7,048	\$11,760	\$471	\$22,519	
Cloverdale 765/500kV Transformer	b1660_dfax	\$	196,328	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Cloverdale 500kV Station	b1660.1	\$	1,721,694	1.65%	3.59%	5.99%	0.24%	\$28,408	\$61,809	\$103,129	\$4,132	\$197,478	
Cloverdale 500kV Station	b1660.1_dfax	\$	1,721,694	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Jacksons-Ferry 765kV Breakers	b1663.2	\$	307,885	1.65%	3.59%	5.99%	0.24%	\$5,080	\$11,053	\$18,442	\$739	\$35,314	
Jacksons-Ferry 765kV Breakers	b1663.2_dfax	\$	307,885	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0	
Reconductor Cloverdale-Lexington	_											·	
500kV	b1797.1	\$	3,680,990	1.65%	3.59%	5.99%	0.24%	\$60,736	\$132,148	\$220,491	\$8,834	\$422,209	

(b) (f) (a) (c) (d) (e) (g) (h) (i) (j) Responsible Customers - Schedule 12 Appendix Estimated New Jersey EDC Zone Charges by Project

B			D	•	le Customers -				nated New Jers	•	. ,	•
Required Transmission Enhancement	PJM Upgrade ID	Ann	n - Dec 2024 ual Revenue equirement	ACE Zone Share <sup>1</sup>	JCP&L Zone Share <sup>1</sup>	PSE&G Zone Share <sup>1</sup>	RE Zone Share <sup>1</sup>	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
per PJM website	per PJM spreadsheet	per	PJM website	Transmissi	PJM We on Enhancemen		19.2024					
Reconductor Cloverdale-Lexington	,											
500kV Add a 3rd 2250 MVA 765/345 kV	b1797.1_dfax	\$	3,680,990	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
transformer at Sullivan station Replace existing 150 MVAR reactor	b1465.1	\$	3,909,362	0.71%	1.58%	2.62%	0.10%	\$27,756	\$61,768	\$102,425	\$3,909	\$195,859
at Amos 765 kV sub Replace existing 150 MVAR reactor	b2230	\$	784,251	1.65%	3.59%	5.99%	0.24%	\$12,940	\$28,155	\$46,977	\$1,882	\$89,954
at Amos 765 kV sub	b2230_dfax	\$	784,251	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Install a 300 MVAR shunt reactor at AEP's Wyoming 765 kV station	b2423	\$	1,215,172	1.65%	3.59%	5.99%	0.24%	\$20,050	\$43,625	\$72,789	\$2,916	\$139,380
Install a 300 MVAR shunt reactor at AEP's Wyoming 765 kV station	b2423_dfax	\$	1,215,172	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Install a 450 MVAR SVC Jackson's Ferry 765kV Substation	b2687.1	\$	4,160,766	1.65%	3.59%	5.99%	0.24%	\$68,653	\$149,371	\$249,230	\$9,986	\$477,240
Install a 450 MVAR SVC Jackson's Ferry 765kV Substation										, ,		
Install a 450 MVAR SVC Jackson's	b2687.1_dfax	\$	4,160,766	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Ferry 765kV Substation	b2687.2	\$	561,105	1.65%	3.59%	5.99%	0.24%	\$9,258	\$20,144	\$33,610	\$1,347	\$64,359
Install 300 MVAR shunt line reactor  Perform a sag study on the Olive –  University Park 345kV line to increase the operating temperature to 225 F. Remediation work includes two tower replacements	b2687.2_dfax	\$	561,105	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Perform sag study mitigation work on the Dumont-Stillwell 345 kV line (remove a center-pivot irrigation system from under the line, allowing for the normal and emergency ratings of the line to increase, replace two structures	b3775.10_mkt	\$	91	0.87%	1.98%	3.93%	0.14%	\$1	\$2	\$4	\$0	\$6
and modify a third structure).  Upgrade the limiting element at Dumont substation to increase the rating of the Stillwell-Dumont 345	b3775.6_mkt	\$	17	0.87%	1.98%	3.93%	0.14%	\$0	\$0	\$1	\$0	\$1
kV line to match conductor rating.	b3775.7_mkt	\$	9	0.87%	1.98%	3.93%	0.14%	\$0	\$0	\$0	\$0	\$1
Totals								\$448,266	\$1,117,522	\$1,949,944	\$78,135	\$3,593,867

			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Г				Responsi	ble Customers	s - Schedule 12	Appendix	Esti	mated New Jer	sey EDC Zone	Charges by Pr	oject
	Required		Jan - Dec 2024	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 <sup>1</sup>	Share <sup>1</sup> PJM V	Share <sup>1</sup> Vebsite	Share <sup>1</sup>	Charges	Charges	Charges	Charges	Charges
	per PJM website	per PJM spreadsheet	per PJM website	Transmis	sion Enhancem	ent Worksheet 1	.19.2024					
Ν	lotes on calculations >>>							= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) + (h) + (i)

		(K)	(1)	(m)		(n)
Zonal Cost Allocation for New Jersey Zones	lm	erage Monthly pact on Zone tomers in 2024	2024 Trans. Peak Load per PJM website	Rate in /MW-mo.	(1	2024 Impact 2 months)
PSE&G	\$	162,495.33	9,561.0	\$ 17.00	\$	1,949,944
JCP&L	\$	93,126.86	5,731.3	\$ 16.25	\$	1,117,522
ACE	\$	37,355.47	2,628.8	\$ 14.21	\$	448,266
RE	\$	6,511.23	385.0	\$ 16.91	\$	78,135
Total Impact on NJ Zones	\$	299,488.89			\$	3,593,867

Notes on calculations >>> = (k) \* (l) = (k) \*12

<sup>1) 2024</sup> allocation share percentages are from PJM OATT

		(a)	(b)	(c)		(d)	(e)	(f)	(g)	(h)	(i)	<b>(j)</b>
Required Transmission Enhancement per PJM website	PJM Upgrade ID per PJM spreadsheet	Jan - Dec 2024 Annual Revenue Requirement per PJM website	ACE Zone Share	JCP&L Zone Share <i>PJI</i>	M W	- Schedule 12 Appe PSE&G Zone Share1,2 lebsite ant Worksheet 1.19.2	RE Zone Share	Esti ACE Zone Charges	mated New Jer JCP&L Zone Charges	sey EDC Zone PSE&G Zone Charges	Charges by Pr RE Zone Charges	oject Total NJ Zones Charges
Build a new 230kV Transmission Line between substation Hope Creek and new Silver Run 230 kV substation Totals	b2633.1-b2633.2	\$ 25,793,147.00 \$ 25,793,147.00	8.01%	13.85%	Ď	20.79%	0.62%	\$2,066,031 <b>\$2,066,031</b>	\$3,572,351 <b>\$3,572,351</b>	\$5,362,395 <b>\$5,362,395</b>	\$159,918 <b>\$159,918</b>	\$11,160,695 <b>\$11,160,695</b>
Notes on calculations >>>		(k)	(1)	(m)		(n)	(o)	= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) +
	Zonal Cost Allocation for New Jersey Zones	Average Monthly Impact on Zone Customers in 2024	2024 Trans. Peak Load <sup>2</sup>	Rate in \$/MW-mo. 1		2024 Impact (12 months)						
	PSE&G JCP&L ACE RE Total Impact on NJ Zones	\$ 446,866.27 \$ 297,695.90 \$ 172,169.26 \$ 13,326.46 \$ 930,057.89	9,561.0 5,731.3 2,628.8 385.0 <b>18,306.1</b>	\$ 51.94 \$ 65.49	\$	5,362,395 3,572,351 2,066,031 159,918 11,160,695						
Notes on calculations >>>				= (k) / (l)		= (k) *12						

<sup>1)</sup> Uncompressed rate - assumes implementation on January 1, 2024

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

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	<b>(j)</b>
PJM Upgrade ID	Jan - Dec 2024 Annual Revenue Requirement	Responsik ACE Zone Share	ole Customers JCP&L Zone Share	- Schedule 12 PSE&G Zone Share1,2	Appendix RE Zone Share	Estima ACE Zone Charges	ted New Jers JCP&L Zone Charges	ey EDC Zone ( PSE&G Zone Charges	Charges by F RE Zone Charges	Project Total NJ Zones Charges
PJN	Л Website	Transmiss			1.19.2024					
b0577	\$42.411	1.65%	3.59%	5.99%	0.24%	\$700	\$1.523	\$2.540	\$102	\$4,865
b1507.2	\$8,012	1.65%	3.59%	5.99%	0.24%	\$132	\$288	<u> </u>		\$919
b1507.3	\$1,082,857	1.65%	3.59%	5.99%	0.24%	\$17,867	\$38,875	\$64,863	\$2,599	\$124,204
b0347.17-32	\$202,193	1.65%	3.59%	5.99%	0.24%	\$3,336	\$7,259		\$485	
	b0577 b0373 b1507.2	PJM Upgrade ID Jan - Dec 2024 Annual Revenue Requirement  PJM Website  b0577 \$42,411  b0373 \$254,934  b1507.2 \$8,012	PJM	PJM   Jan - Dec 2024   Annual Revenue   Requirement   Zone   Zone   Share   Share   Share	PJM	PJM	PJM   Jan - Dec 2024   ACE   JCP&L   PSE&G   RE   Zone   Zone   Zone   Zone   Zone   Charges	PJM	PJM   Variable   PSE&G   Zone   Zone   Charges   Zone   Charges   Charges   Charges   PSE&G   Zone   Charges   PSE&G   PSE&G   Zone   Charges   PSE&G   Zone   Zone   Charges   PSE&G   Zone   Zone   Charges   Zone   Zone	PJM   Variable   Var

	(k)	(1)	(m)	(n)	(0)
Zonal Cost Allocation for New Jersey Zone	Average Monthly Impact on Zone Customers in 2024	2024 Trans. Peak Load <sup>2</sup>	Rate in \$/MW-mo. <sup>1</sup>	2024 Impact (12 months)	
PSE&G	\$6,666.24	9,561.0	\$0.70	\$79,995	
JCP&L	\$4,957.67	5,731.3	\$0.87	\$59,492	
ACE	\$2,222.93	2,628.8	\$0.85	\$26,675	
RE	\$267.09	385.0	\$0.69	\$3,205	
Total Impact on NJ Zones	\$14,114	18,306.1		\$169,367	
			(1.) / (1)	(1-) *40	

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

<sup>1)</sup> Uncompressed rate - assumes implementation on January 1, 2024 2) Data on PJM website

# Attachment 6h - PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for NIPSCO Projects

Notes on calculations >>>

Attachment 6h

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Required		Jan - Dec 2024	Responsib ACE	le Customers JCP&L	- Schedule 12 /	Appendix RE	Estin ACE	nated New Jers	sey EDC Zone (	Charges by Pr	oject Total
Transmission Enhancement	PJM Upgrade ID	Annual Revenue Requirement	Zone Share	Zone Share	Zone Share1	Zone Share	Zone Charges	Zone Charges	Zone Charges	Zone Charges	NJ Zones Charges
			<b>.</b>	PJM W		10.0000					
per PJM website	per PJM spreadsheet	per PJM website	i ransmissi	on Ennanceme	ent Worksheet 1.	.19.2023					
Reconfigure Munster 345 kV as ring bus	b2971	\$825,419.00	0.97%	2.16%	5.08%	0.15%	\$8,007	\$17,829	\$41,931	\$1,238	\$69,005
Reconductor Michigan City-Bosserman 138kV	b2973	\$796,147.00	0.93%	1.92%	4.48%	0.12%	\$7,404	\$15,286	\$35,667	\$955	\$59,313
Replace terminal equipment at Reynolds	b2974										
on Reynolds-Magnetation 138kV		\$6,362.00	0.01%	0.00%	0.03%	0.00%	\$1	\$0	\$2	\$0	\$3
Reconductor Roxana-Praxair 138kV	b2975	\$910,735.00	0.28%	0.57%	1.41%	0.04%	\$2,550	\$5,191	\$12,841	\$364	\$20,947
Totals		\$2,538,663.00					\$17,961	\$38,306	\$90,442	\$2,558	\$149,267
Notes on calculations >>>							= (a) * (b)	= (a) * (c)	= (a) * (d)	= (a) * (e)	= (f) + (g) + (h) + (i)

(k) (I) (m) (n) **Zonal Cost Average Monthly** 2024 Allocation for Impact on Zone 2024 Trans Rate in Impact Customers in 2024 Peak Load 2 \$/MW-mo. 1 New Jersey Zones (12 months) PSE&G \$ 7,536.83 9,561.0 \$ 0.79 \$ 90,442 JCP&L \$ 3,192.19 5,731.3 \$ 0.56 \$ 38,306 0.57 \$ ACE \$ 1,496.79 2,628.8 \$ 17,961 0.55 \$ RE 2,558 \$ 213.15 385.0 \$ Total Impact on NJ 12,438.95 18,306.1 149,267 Zones = (k) / (l)= (k) \*12

Attachment 6j
---------------

<u> Total - January 2024 - December 2024</u>		<u>AE</u>		JCPL		<u>PSEG</u>		Rockland
BLI-1108A - Current Aggregate Recovery Charge Transitional Period - Catch-up	\$	-	\$	-	\$	-	\$	-
BLI-1108A - Estimated Interest August 2018 - June 2019	\$	-	\$	-	\$	-	\$	-
BLI-1115 - Transmission Enhancement Charge Adjustments (Black Box) Transitional Period - Catch-up	\$	-	\$	-	\$	-	\$	-
BLI-1115 - Transmission Enhancement Charge Adjustments (Black Box)	\$	117,627.00	\$	4,076,209.92	\$	9,440,981.76	\$	350,431.44
BLI-1115 - Estimated Transmission Enhancement Charge Adjustment (Black Box) Interest August 2018 - June 2019	\$	-	\$	-	\$	-	\$	-
Total Adjustments Allocated to NJ Zones	\$	117,627.00	\$	4,076,209.92	\$	9,440,981.76	\$	350,431.44
Monthly Total - January 2024 - December 2024  BLI-1108A - Current Aggregate Recovery Charge Transitional Period - Catch-up	œ	<u>AE</u>	¢	JCPL	¢	PSEG	ď	Rockland
BLI-1108A - Estimated Interest August 2018 - June 2019	Φ	-	Φ	-	Φ	-	Φ	-
· · · · · · · · · · · · · · · · · · ·	Φ	-	Φ	-	Φ	-	Φ	-
BLI-1115 - Transmission Enhancement Charge Adjustments (Black Box) Transitional Period - Catch-up BLI-1115 - Transmission Enhancement Charge Adjustments (Black Box)	Φ	9,802.25	Φ	339,684.16	Φ	786,748.48	Φ	29,202.62
BLI-1115 - Italismission Enhancement Charge Adjustments (Black Box) Interest August 2018 - June 2019	Φ	9,002.23	Φ	339,004.10	Ф	100,140.40	Φ	29,202.02
	φ	0.000.05	φ	000 004 40	φ	700 740 40	Φ	00,000,00
Total Monthly Adjustments Allocated to NJ Zones	Ф	9,802.25	Ф	339,684.16	Ф	786,748.48	Ф	29,202.62

(b)

(c)

(d)

(e)

(f)

(g)

(h)

(i)

				Respons	ible Custome	rs - Schedule 12	Appendix	Estimated New Jersey EDC Zone Charges by Project						
Required Transmission Enhancement	Jan PJM Upgrade ID	•	2024- December 2 nnual Revenue Requirement	ACE Zone Share <sup>1</sup>	JCP&L Zone Share <sup>1</sup>	PSE&G Zone Share <sup>1</sup> I Website	RE Zone Share <sup>1</sup>	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges		
per PJM website	per PJM spreadsheet	р	er PJM website	Transmis		ment Worksheet 1	.019.2024							
New 500 KV Susquehana- Roseland Line New 500 KV Susquehana- Roseland Line	b0487 b0487_dfax	\$	30,650,824.50	1.65%	3.59% 27.33%	5.99% 57.27%	0.24% 2.48%	\$505,739 \$0	\$1,100,365 \$8,376,870	\$1,835,984 \$17,553,727	\$73,562 \$760,140	\$3,515,650 \$26,690,738		
	_	Ψ	30,030,024.30	0.0070	21.5570	31.21 /0	2.4070	ΨΟ	ψ0,570,070	ψ17,555,727	Ψ700,1 <del>4</del> 0	Ψ20,030,730		
Replace wave trap at Alburtus 500 kV Sub	b0171.2	\$	3,403.50	1.65%	3.59%	5.99%	0.24%	\$56	\$122	\$204	\$8	\$390		
Replace wave trap at Alburtus 500 kV Sub	b0171.2_dfax	\$	3,403.50	5.45%	11.48%	25.33%	1.10%	\$185	\$391	\$862	\$37	\$1,476		
Replace wavetrap at Hosensack 500KV	b0470.4	•	0.444.00	4.050/	0.500/	5.000/	0.040/	<b>\$40</b>	<b>#00</b>	<b>0.4.40</b>	Φ0.	<b>#</b> 000		
Sub Replace wavetrap at Hosensack 500KV	b0172.1	\$	2,441.00	1.65%	3.59%	5.99%	0.24%	\$40	\$88	\$146	\$6	\$280		
Sub	b0172.1_dfax	\$	2,441.00	6.70%	30.29%	55.62%	2.41%	\$164	\$739	\$1,358	\$59	\$2,319		
Replace wavetraps at Juniata 500KV Sub	b0284.2	\$	4,947.00	1.65%	3.59%	5.99%	0.24%	\$82	\$178	\$296	\$12	\$567		
Replace wavetraps at Juniata 500KV Sub	b0284.2 dfax	\$	4,947.00	0.00%	33.37%	42.82%	1.85%	\$0	\$1,651	\$2,118	\$92	\$3,861		
New S-R additions < 500kV <sup>2</sup>	b0487.1	\$	1,458,684.00	0.00%	0.00%	5.13%	0.19%	\$0	\$0	\$74,830	\$2,771	\$77,602		
New substation and transformers Middletown Install Lauschtown	b0468	\$	1,980,487.00	0.00%	4.55%	5.93%	0.22%	\$0	\$90,112	\$117,443	\$4,357	\$211,912		
500/230 kV Sub below 500kv portion Install Lauschtown	b2006	\$	932,855.00	1.10%	9.61%	11.35%	0.45%	\$10,261	\$89,647	\$105,879	\$4,198	\$209,986		
500/230 kV Sub 500kv portion tie line Install Lauschtown	b2006.1	\$	1,975,932.00	1.65%	3.59%	5.99%	0.24%	\$32,603	\$70,936	\$118,358	\$4,742	\$226,639		
500/230 kV Sub 500kv portion tie line 200 MVAR shunt	b2006.1_dfax	\$	1,975,932.00	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0		
reactor at Alburtis 500kv 200 MVAR shunt	b2237	\$	715,337.00	1.65%	3.59%	5.99%	0.24%	\$11,803	\$25,681	\$42,849	\$1,717	\$82,049		
reactor at Alburtis 500kv 200 MVAR shunt	b2237_dfax	\$	715,337.00	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0		
reactor at Lackawana 500kv	b2716	\$	670,218.50	1.65%	3.59%	5.99%	0.24%	\$11,059	\$24,061	\$40,146	\$1,609	\$76,874		

## Attachment 6k PJM Schedule 12 - Transmission Enhancement Charges for January 2024 - December 2024 Calculation of costs and monthly PJM charges for PPL Projects

(a)

(b)

(c)

= (k) \* (l)

= (k) \* 7

			Respons	sible Custome	rs - Schedule 12	Appendix	Estim	nated New Jers	ey EDC Zone C	harges by Pro	ject
Required Transmission Enhancement	PJM Upgrade ID	uary 2024- December 2 Annual Revenue Requirement	Zone Share <sup>1</sup>		PSE&G Zone Share <sup>1</sup> Website	RE Zone Share <sup>1</sup>	ACE Zone Charges	JCP&L Zone Charges	PSE&G Zone Charges	RE Zone Charges	Total NJ Zones Charges
per PJM website	per PJM spreadsheet	per PJM website	I ransmis	ssion Enhancei	ment Worksheet 1	.019.2024					
200 MVAR shunt reactor at Lackawana 500kv		\$ 670,218.50	0.00%	0.00%	0.00%	0.00%	\$0	\$0	\$0	\$0	\$0
Add 3rd Bay w/3 Breakers at Lackawanna 500kv	b2824	\$ 816,714.50	1.65%	3.59%	5.99%	0.24%	\$13,476	\$29,320	\$48,921	\$1,960	\$93,677
Add 3rd Bay w/3 Breakers at Lackawanna 500kv <b>Totals</b>	b2824_dfax	\$ 816,714.50	0.00%	0.00%	0.00%	0.00%	\$0 <b>\$585,467</b>	\$0 <b>\$9,810,160</b>	\$0 <b>\$19,943,123</b>	\$0 <b>\$855,270</b>	\$0 <b>\$31,194,02</b> 1

(d)

(e)

(f)

(h)

(g)

(i)

(j)

= (f) + (g) +(h) + (i)

		(k)	(I)		(m)		(n)
Zonal Cost Allocation for New Jersey Zones	ı	verage Monthly mpact on Zone ustomers in 2004	2024 Trans. Peak Load <sup>2</sup>	-	Rate in MW-mo.	(*	2024 Impact 12 months)
PSE&G	\$	1,661,926.90	9,561.0	\$	173.82	\$	19,943,123
JCP&L	\$	817,513.35	5,731.3	\$	142.64	\$	9,810,160
ACE	\$	48,788.95	2,628.8	\$	18.56	\$	585,467
RE	\$	71,272.52	385.0	\$	185.12	\$	855,270
Total Impact on NJ Zones	\$	2,599,501.72				\$	31,194,021

2) Data on PJM website

Notes on calculations >>>

<sup>1) 2022</sup> allocation share percentages are from PJM OATT

# $Attachment \ 7-Cost \ Allocations$

PJM TEC Worksheet

# Transmission Enhancement Charges (PJM OATT Schedule 12) Settlement Worksheet

Required Transmission Enhancements owned by: Trans-Allegheny Interstate Line Company (TrAILCo)

PJM		Annual		Monthly		Responsible C	usto	mers'/Zones' al	locat	ion shares of mor	thly	charges
Upgrade		Revenue		Revenue		-						
ID		Requirement		Requirement		AE		JCPL		PSEG		Rockland
				e 2023 - May 2024)		/. <u>-</u>				. 525		
b0216	\$	2,797,287.19	\$	233,107.27		1.65%		3.59%		5.99%		0.24%
50210	Ψ	2,797,207.19	Ψ	255, 107.27	\$	3,846.27	Ф	8,368.55	\$	13,963.13	Ф	559.46
b0216_dfax	\$	2 707 207 10	\$	222 407 27	φ	3,040.27	φ	6,306.33	φ	13,903.13	φ	559.40
DU216_dlax	Ф	2,797,287.19	Ф	233,107.27	\$	_	æ	_	\$		æ	
L0040	•	0.777.404.00	•	004 450 04	Ф		\$		Ф		\$	-
b0218	\$	2,777,431.68	\$	231,452.64		11.83%	•	15.56%	•		•	
1 0000 4		07.005.000.04	•	5 000 750 74	\$	27,380.85	\$	36,014.03	\$	-	\$	- 0.040/
b0328.1	\$	67,965,032.91	\$	5,663,752.74		1.65%	_	3.59%	•	5.99%		0.24%
b0328.2					\$	93,451.92	\$	203,328.72	\$	339,258.79	\$	13,593.01
b0347.1												
b0347.2												
b0347.3												
b0347.4												
b0328.1_dfax	\$	-	\$	-								
					\$	-	\$	-	\$	-	\$	-
b0328.2_dfax	\$	3,249,408.22	\$	270,784.02								
					\$	-	\$	-	\$	-	\$	-
b0347.1_dfax	\$	15,014,155.42	\$	1,251,179.62	Ì							
		· · ·		, ,	\$	_	\$	_	\$	_	\$	_
b0347.2_dfax	\$	43,947,549.58	\$	3,662,295.80	İ						•	
2001112_dlax	Ψ.	10,011,010.00	Ψ	0,002,200.00	\$	_	\$	_	\$	_	\$	_
b0347.3 dfax	\$	4,244,416.30	\$	353,701.36	Ť		Ψ		Ψ		Ψ	
500-17.0_dlax	Ψ	1,211,110.00	Ψ	000,701.00	\$	_	\$	_	\$	_	\$	_
b0347.4_dfax	\$	1,509,503.38	\$	125,791.95	Ψ		Ψ		Ψ		Ψ	
00347.4_ulax	Φ	1,309,303.36	φ	125,791.95	\$		\$		\$		\$	
b0323	\$	223,035.74	\$	10 506 21	φ	-	φ		φ		φ	-
DU323	\$	223,035.74	Þ	18,586.31			•		•		•	
					\$		\$		\$		\$	
b0230	\$	901,212.32	\$	75,101.03								
					\$	-	\$		\$	-	\$	<u> </u>
b0559	\$	335,480.72	\$	27,956.73		1.65%		3.59%		5.99%		0.24%
					\$	461.29	\$	1,003.65	\$	1,674.61	\$	67.10
b0559_dfax	\$	335,480.72	\$	27,956.73								
					\$	-	\$	-	\$	-	\$	-
b0229	\$	977,799.04	\$	81,483.25								
							\$	<u>-</u>	\$		\$	
b0495	\$	2,231,554.44	\$	185,962.87		1.65%		3.59%		5.99%		0.24%
					\$	3,068.39	\$	6,676.07	\$	11,139.18	\$	446.31
b0495_dfax	\$	2,231,554.44	\$	185,962.87				-				
_	1				\$	-	\$	-	\$	-	\$	-
b0343	\$	600,408.02	\$	50,034.00		1.85%						
		200, 100.02	<u> </u>	30,0000	\$	925.63	\$	_	\$	_	\$	_
b0344	\$	583,951.80	\$	48,662.65	Ψ	1.86%	Ψ		Ψ		Ψ	
DOJ <del>TT</del>	φ	303,331.00	Ψ	+0,002.00	\$	905.13	æ		\$		\$	
			l		Ф	905.13	\$	-	Ф		Ф	

b0345	\$	634,099.72	\$	52,841.64	\$	1.85% 977.57	6		¢.		\$	
b0704	•	4 045 004 00	•	04 500 04	Ф	911.51	Ф		\$	-	Ф	
DU7U4	\$	1,015,091.28	\$	84,590.94	\$	-	\$	_	\$	_	\$	-
b1243	\$	262,000.13	\$	21,833.34								
2.2.0	Ţ	202,000.10	_	21,000.01	\$	-	\$	-	\$	-	\$	-
b0563	\$	(327,558.48)	\$	(27,296.54)								
					\$	-	\$	-	\$	-	\$	-
b0564	\$	98,338.67	\$	8,194.89								
					\$	-	\$	-	\$	-	\$	-
b0674	\$	2,865,778.02	\$	238,814.83	_		•		•	0.25%	•	0.01%
					\$	<u> </u>	\$	-	\$	597.04	\$	23.88
b0674.1	\$	-	\$	-	Φ.		•		æ		•	
b1023.3	\$	136,294.07	\$	11,357.84	\$	-	\$	-	\$	-	\$	
01023.3	Ф	130,294.07	Þ	11,357.64	\$	_	\$	_	\$	_	\$	_
b1770	\$	55,109.06	\$	4,592.42	Ψ		Ψ		Ψ		Ψ	
51770	Ψ	33,103.00	Ψ	4,002.42	\$	_	\$	_	\$	_	\$	_
b1990	\$	(2,392,649.32)	\$	(199,387.44)			Ψ_				Ψ	
		(=,==,= :=:==)	-	(100,00111)	\$	-	\$	-	\$	-	\$	-
b1965	\$	150,929.54	\$	12,577.46								_
		•			\$	-	\$	-	\$	-	\$	-
b1839	\$	222,896.02	\$	18,574.67								
					\$	-	\$	-	\$	-	\$	-
b1998	\$	269,606.04	\$	22,467.17								
					\$	-	\$	-	\$	-	\$	-
b0556	\$	113,301.53	\$	9,441.79		8.58%		18.16%		26.13%		0.97%
					\$	810.11	\$	1,714.63	\$	2,467.14	\$	91.59
b1153	\$	3,578,333.11	\$	298,194.43		3.74%		12.57%		20.52%		0.72%
					\$	11,152.47	\$	37,483.04	\$	61,189.50	\$	2,147.00
b1023.1	\$	2,693,404.60	\$	224,450.38			•		•		•	
h4044	•	2 007 000 07	œ.	207 222 25	\$	-	\$	-	\$	-	\$	
b1941	\$	3,927,986.97	\$	327,332.25	Φ.		•		•		Φ.	
b1803	\$	496,548.21	\$	41,379.02	\$	1.65%	\$	3.59%	\$	5.99%	\$	0.24%
01003	Ф	490,546.21	Þ	41,379.02	\$	682.75	\$	1,485.51	\$	2,478.60	•	99.31
b1803_dfax	\$	496,548.21	\$	41,379.02	Ψ	002.73	Ψ	1,400.01	Ψ	2,470.00	Ψ	33.31
b1000_dlax	Ψ	400,040.21	Ψ	41,070.02	\$	_	\$	_	\$	_	\$	_
b1800	\$	2,755,919.30	\$	229,659.94		1.65%		3.59%		5.99%	Ψ	0.24%
		_,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*		\$	3,789.39	\$	8,244.79	\$	13,756.63	\$	551.18
b1800_dfax	\$	2,755,919.30	\$	229,659.94	•	,		-, -		-,		
					\$	-	\$	-	\$	-	\$	-
b1804	\$	5,063,103.08	\$	421,925.26		1.65%		3.59%		5.99%		0.24%
					\$	6,961.77	\$	15,147.12	\$	25,273.32	\$	1,012.62
b1804_dfax	\$	5,063,103.08	\$	421,925.26								
					\$	-	\$	-	\$	-	\$	-
b2433.1-b.2433.3	\$	7,805,085.68	\$	650,423.81								
	1				\$	-	\$	-	\$	-	\$	
b1967	\$	417,108.38	\$	34,759.03								
					\$	-	\$	-	\$	-	\$	
b1609	\$	1,227,841.68	\$	102,320.14								

b1769					\$	<u>-</u>	\$	<u> </u>	\$	=	\$	-
b1945	\$	617,360.37	\$	51,446.70	•				_		•	
			_		\$	-	\$	-	\$	-	\$	-
b1610	\$	5,920.50	\$	493.37								
					\$	-	\$	-	\$	-	\$	-
b1801	\$	4,543,872.99	\$	378,656.08		6.47%		8.14%		8.18%		0.33%
					\$	24,499.05	\$	30,822.60	\$	30,974.07	\$	1,249.57
b1964	\$	962,670.96	\$	80,222.58				5.48%				
	·				\$	-	\$	4,396.20	\$	-	\$	-
b2342	\$	197,780.13	\$	16,481.68								
		,		·	\$	_	\$	_	\$	-	\$	_
b1672	\$	71,504.53	\$	5,958.71	*							
51072	Ψ	71,004.00	Ψ	3,330.71	•		\$		¢.		\$	
1.00.40		404 044 40		10.001.00	\$	-	Ф	-	\$	-	Ф	
b2343	\$	131,211.42	\$	10,934.28								
	1				\$	-	\$	-	\$	-	\$	-
b1840	\$	2,415,796.82	\$	201,316.40								
					\$	-	\$	-	\$	-	\$	-
b2235	\$	4,256,535.05	\$	354,711.25								
					\$	_	\$	_	\$	-	\$	_
b2260	\$	81,945.32	\$	6,828.78	_							
52200	Ψ	01,040.02	Ψ	0,020.70	\$		\$		æ		\$	
			•		Ф		Ф	-	\$	-	Φ	-
b1802	\$	-	\$	-		6.47%		8.14%		8.18%		0.33%
					\$	-	\$	-	\$	-	\$	-
b1608	\$	2,696,869.29	\$	224,739.11								
					\$	-	\$	-	\$	-	\$	-
b2944	\$	1,219,583.35	\$	101,631.95								
	<u>,                                    </u>	, ,			\$	_	\$	_	\$	_	\$	_
b0555	\$	176,942.42	\$	14,745.20	<u> </u>	8.58%		18.16%	<u> </u>	26.13%	<u> </u>	0.97%
50555	Ψ	170,542.42	Ψ	14,740.20	\$	1,265.14	\$	2,677.73	œ	3,852.92	\$	143.03
			•	=======================================	φ	1,205.14	. φ	2,077.73	\$	3,032.92	φ	143.03
b1943	\$	916,036.74	\$	76,336.40								
					\$	-	\$	-	\$	-	\$	-
b2364-b2364.1	\$	2,181,240.58	\$	181,770.05								
					\$	-	\$	-	\$	-	\$	-
b2362	\$	3,596,663.37	\$	299,721.95								
	<u>,                                    </u>	, ,		'	\$		\$	_	\$	_	\$	_
b2156	•					-						
		207 853 83	2	17 321 15	Ψ	-	Ф	<u> </u>				
	\$	207,853.83	\$	17,321.15		-		<del></del>	r			
		-			\$	-	\$	-	\$	-	\$	-
b2546	\$	207,853.83	\$	17,321.15 9,341.41	\$	-	\$	-		-	\$	-
	\$	-				-		-	\$	-		-
		-			\$	-	\$	-		-	\$	-
b2546	\$	112,096.88	\$	9,341.41	\$	-	\$	-		-	\$	-
b2546	\$	112,096.88	\$	9,341.41	\$	-	\$	-	\$	-	\$	
b2546 b2545	\$	112,096.88 8,615,635.06	\$	9,341.41 717,969.59	\$	-	\$ \$	-	\$	-	\$ \$	
b2546 b2545 b2441	\$ \$	112,096.88 8,615,635.06 5,268,741.99	\$ \$	9,341.41 717,969.59 439,061.83	\$	-	\$	-	\$	- - -	\$	-
b2546 b2545	\$	112,096.88 8,615,635.06	\$	9,341.41 717,969.59	\$ \$	-	\$ \$ \$	-	\$ \$ \$		\$ \$ \$	-
b2546 b2545 b2441 b2547.1	\$ \$	112,096.88 8,615,635.06 5,268,741.99 5,685,742.87	\$ \$ \$	9,341.41 717,969.59 439,061.83 473,811.91	\$	- - - - - -	\$ \$	-	\$	- - -	\$ \$	-
b2546 b2545 b2441 b2547.1	\$ \$	112,096.88 8,615,635.06 5,268,741.99	\$ \$	9,341.41 717,969.59 439,061.83	\$ \$	- - - -	\$ \$	-	\$ \$ \$		\$ \$ \$	-
b2546 b2545 b2441 b2547.1	\$ \$	112,096.88 8,615,635.06 5,268,741.99 5,685,742.87	\$ \$ \$	9,341.41 717,969.59 439,061.83 473,811.91	\$ \$	- - -	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	-
b2546 b2545 b2441	\$ \$	112,096.88 8,615,635.06 5,268,741.99 5,685,742.87	\$ \$ \$	9,341.41 717,969.59 439,061.83 473,811.91	\$ \$	-	\$ \$	-	\$ \$ \$	- - - -	\$ \$ \$	
b2546 b2545 b2441 b2547.1 b2475	\$ \$	112,096.88 8,615,635.06 5,268,741.99 5,685,742.87 13,543,711.52	\$ \$ \$ \$	9,341.41 717,969.59 439,061.83 473,811.91 1,128,642.63	\$ \$	-	\$ \$	-	\$ \$ \$	- - - - - -	\$ \$ \$ \$	
b2546 b2545 b2441 b2547.1 b2475	\$ \$	112,096.88 8,615,635.06 5,268,741.99 5,685,742.87 13,543,711.52	\$ \$ \$ \$	9,341.41 717,969.59 439,061.83 473,811.91 1,128,642.63	\$ \$ \$ \$	-	\$ \$ \$ \$	- - - - -	\$ \$ \$ \$	-	\$ \$ \$	

b2494	\$	2,759,992.13	\$ 229,999.34				
	•			\$ -	\$ -	\$ -	\$ -
s1041	\$	-	\$ -				
				\$ -	\$ -	\$ -	\$ -
b2587	\$	1,265,110.44	\$ 105,425.87				
	•			\$ -	\$ -	\$ -	\$ -
b2118	\$	-	\$ =				_
				\$ -	\$ -	\$ -	\$ -
b2996-b2996.2	\$	20,177,343.38	\$ 1,681,445.28				
			`	\$ -	\$ -	\$ -	\$ -
TOTAL	\$	278,570,075.80	\$ 23,214,173.01	\$ 180,177.71	\$ 357,362.63	\$ 506,624.92	\$ 19,984.05

Required Transmission Enhancements owned by: Baltimore Gas and El	lectric Compan	v's Network Custor	mers
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PJM	Annual		Monthly		Responsible C	usto	mers'/Zones' al	locat	ion shares of mon	thly	charges
Upgrade	Revenue		Revenue								
ID	Requirement	F	Requirement		AE		JCPL		PSEG		Rockland
		(June	2023 - May 2024)								
b0298	\$ 5,637,521.00	\$	469,793.42								
				\$	-	\$	-	\$	-	\$	-
b0244	\$ 4,202,707.00	\$	350,225.58								
				\$	-	\$	-	\$	-	\$	-
b0477	\$ 2,675,635.00	\$	222,969.58								
				\$	-	\$	-	\$	-	\$	-
b0497	\$ 2,589,154.00	\$	215,762.83		9.00%		9.64%		14.07%		0.52%
				\$	19,418.65	\$	20,799.54	\$	30,357.83	\$	1,121.97
b1016	\$ 10,627,580.00	\$	885,631.67								
				\$	-	\$	-	\$	-	\$	-
b1251	\$ 2,852,400.00	\$	237,700.00								
				\$	-	\$	-	\$	-	\$	-
b1251.1	\$ 3,578,622.00	\$	298,218.50								
				\$	-	\$	-	\$	-	\$	-
b2766.1	\$ 533,557.50	\$	44,463.13	l	1.65%		3.59%		5.99%		0.24%
				\$	733.64	\$	1,596.23	\$	2,663.34	\$	106.71
b2766.1_dfax	\$ 533,557.50	\$	44,463.13				7.90%		14.57%		0.63%
				\$	-	\$	3,512.59	\$	6,478.28	\$	280.12
b2992.3	\$ 43,026.00	\$	3,585.50	l							
				\$	-	\$	-	\$	-	\$	-
b2992.4	\$ 1,465,571.00	\$	122,130.92								
				\$	-	\$	-	\$	-	\$	-
b2992.1	\$ 2,836,073.00	\$	236,339.42								
				\$	-	\$	-	\$	-	\$	-
b2992.2	\$ 3,664,582.00	\$	305,381.83								
				\$	-	\$	-	\$	-	\$	-
TOTAL	\$ 41,239,986.00	\$	3,436,665.51	\$	20,152.30	\$	25,908.35	\$	39,499.45	\$	1,508.80

# Required Transmission Enhancements owned by: Dominion Virginia Power's Network Customers

PJM	Annual	Monthly	Responsible Customers'/Zones' allocation shares of monthly charges
Upgrade	Revenue	Revenue	

ID	ı	Requirement		Requirement January 2024*		AE		JCPL		PSEG		Rockland
b0217	\$	90,248.43	\$	7,421.49		1.65%		3.59%		5.99%		0.24%
		·		·	\$	122.45	\$	266.43	\$	444.55	\$	17.81
b0217_dfax	\$	90,248.43	\$	7,421.49								
					\$	-	\$		\$	-	\$	-
b0222	\$	73,837.14	\$	6,072.84		1.65%		3.59%		5.99%		0.24%
	1.				\$	100.20	\$	218.01	\$	363.76	\$	14.57
b0222_dfax	\$	73,837.14	\$	6,072.84			•		•		•	
b0226	\$	740,823.76	\$	60,927.72	\$	-	\$	-	\$	-	\$	
	Ψ	740,023.70	Ψ	00,921.12	\$	_	\$	_	\$	_	\$	_
b0403	\$	811,405.62	\$	66,731.69	<u> </u>				<u> </u>		Ψ	
		511,100102	Ť	55,151155	\$	-	\$	-	\$	-	\$	-
b0328.1	\$	11,208,933.19	\$	921,167.09		1.65%		3.59%		5.99%		0.24%
					\$	15,199.26	\$	33,069.90	\$	55,177.91	\$	2,210.80
b0328.1_dfax	\$	11,208,933.19	\$	921,167.09	ļ							
					\$	-	\$	2 500/	\$	5.99%	\$	-
b0328.3 b0328.3_dfax	\$	686,718.95	\$	56,434.38		1.65%		3.59%				0.24%
			•	== 10100	\$	931.17	\$	2,025.99	\$	3,380.42	\$	135.44
	\$	686,718.95	\$	56,434.38	_		•		•		•	
b0328.4	\$	154,954.31	\$	12,734.01	\$	1.65%	\$	3.59%	\$	5.99%	\$	0.24%
	Φ	154,954.51	Φ	12,734.01	\$	210.11	\$	457.15	ç	762.77	\$	30.56
b0328.4_dfax	\$	154,954.31	\$	12,734.01	Ψ	210.11	Ψ	407.10	Ψ	702.77	Ψ	30.30
	<u>  *</u>	,	_	,	\$	-	\$	_	\$	_	\$	-
b0768	\$	2,329,381.47	\$	191,445.95	Ť							
					\$	-	\$	-	\$	-	\$	-
b0337	\$	596,781.67	\$	49,052.52								_
	1				\$	-	\$	-	\$	-	\$	-
b0311	\$	301,493.32	\$	24,780.82								
					\$	-	\$	3.59%	\$	5.99%	\$	-
b0231	\$	1,029,656.50	\$	84,676.34		1.65%			•		•	0.24%
L0004 -K	\$	1,029,656.50	\$	84,676.34	\$	1,397.16	\$	3,039.88	\$	5,072.11	\$	203.22
b0231_dfax	\$	1,029,656.50	Þ	84,676.34	\$		\$	_	\$		\$	_
b0456	\$	435,780.62	\$	35,838.02	Ψ		Ψ		Ψ		Ψ	
		100,100.02	_	00,000.02	\$	-	\$	_	\$	_	\$	_
b0227	\$	1,880,279.93	\$	154,634.65	_	0.71%						
				·	\$	1,097.91	\$	-	\$	-	\$	-
b0455	\$	304,343.06	\$	25,029.34								
					\$	-	\$	-	\$	-	\$	-
b0453.1 b0453.2	\$	142,401.06	\$	11,703.93	ļ							
					\$	-	\$	-	\$	-	\$	-
	\$	1,360,939.47	\$	111,848.18			•		•		•	
b0453.3		047.005.01	•	20.000.10	\$	-	\$	-	\$	-	\$	
	\$	317,095.91	\$	26,063.16	l e		ø		æ		•	
b0837	\$	34,688.88	\$	2,852.82	Ф	1.65%	Ф	3.59%	Ф	5.99%	Ф	0.24%
	Ψ	34,000.00	Ψ	2,002.02	\$	47.07	\$		\$	170.88	\$	6.85
b0837_dfax	\$	34,688.88	\$	2,852.82	_		Ψ	.02.72	Ψ		Ψ	2.00

					\$	-	\$	-	\$	-	\$	-
b0327	\$	563,935.00	\$	46,375.89								
					\$	-	\$	-	\$	-	\$	-
b0329.2A	\$	4,041,731.29	\$	332,146.16								
					\$	<u> </u>	\$		\$	<u> </u>	\$	<u> </u>
b0329.2B	\$	8,155,505.77	\$	670,214.15		1.65%	_	3.59%	_	5.99%		0.24%
1 0000 OD 16					\$	11,058.53	\$	24,060.69	\$	40,145.83	\$	1,608.51
b0329.2B_dfax	\$	8,155,505.77	\$	670,214.15	_		•		•		•	
h0467.0	\$	F46 077 40	6	40 404 50	<b>3</b>	1.75%	\$	0.71%	\$	-	\$	-
b0467.2	Ф	516,277.48	\$	42,431.52	\$		œ		œ		¢	
b1507	\$	16,285,578.52	\$	1,339,077.99	φ	742.55 1.65%	φ	3.59%	φ	5.99%	φ	0.24%
D1307	Ψ	10,200,570.52	Ψ	1,559,077.99	\$		\$	48,072.90	2		2	3,213.79
b1507_dfax	\$	16,285,578.52	\$	1,339,077.99	Ψ	22,004.10	Ψ	40,072.30	Ψ	00,210.77	Ψ	5,215.75
b 1007 _dlax	Ψ	10,200,010.02	<u> </u>	1,000,011.00	\$	_	\$	_	\$	_	\$	_
b0457	\$	5,121.38	\$	421.13		1.65%		3.59%		5.99%	<u> </u>	0.24%
	*				\$	6.95	\$	15.12	\$	25.23	\$	1.01
b0457_dfax	\$	5,121.38	\$	421.13	Ť							
		-,			\$	-	\$	-	\$	-	\$	-
b0784	\$	3,551.33	\$	292.03		1.65%		3.59%		5.99%		0.24%
					\$	4.82	\$	10.48	\$	17.49	\$	0.70
b0784_dfax	\$	3,551.33	\$	292.03								
	,				\$	-	\$	-	\$	-	\$	-
b1224	\$	1,432,790.33	\$	117,874.58								
					\$	-	\$	-	\$	-	\$	-
b1508.3	\$	117,305.29	\$	9,646.03								
					\$	-	\$	-	\$	-	\$	-
b1647	\$	784.60	\$	64.51		1.65%		3.59%		5.99%		0.24%
					\$	1.06	\$	2.32	\$	3.86	\$	0.15
b1647_dfax	\$	784.60	\$	64.51								
					\$	-	\$	3.59%	\$	-	\$	-
b1648	\$	784.60	\$	64.51		1.65%				5.99%		0.24%
					\$	1.06	\$	2.32	\$	3.86	\$	0.15
b1648_dfax	\$	784.60	\$	64.51								
-			<u> </u>		\$		\$	<u> </u>	\$	-	\$	-
b1649	\$	41,397.86	\$	3,404.05	† .	1.65%		3.59%	_	5.99%		0.24%
					\$	56.17	\$	122.21	\$	203.90	\$	8.17
b1649_dfax	\$	41,397.86	\$	3,404.05			•		_		•	
1.4050		44.007.00	•	0.404.05	\$	4.050/	\$	3.59%	\$	-	\$	0.24%
b1650	\$	41,397.86	\$	3,404.05	ł						e	
h1650 dfc	•	44 007 00	•	0.404.05	Ф	56.17	Ъ	122.21	ф	203.90	ф	8.17
b1650_dfax	\$	41,397.86	\$	3,404.05	\$		æ		œ		œ	
b1188.6	\$	1,778,974.57	\$	146,424.64	Ф	0.22%	\$		\$	-	\$	-
D 1 100.0	Φ	1,110,814.51	Ψ	140,424.04	\$	322.13	\$	_	\$	_	\$	_
b1188	\$	73,126.44	\$	6,012.75	Ψ	1.65%	Ψ	3.59%	\$	5.99%	\$	0.24%
51100	Ψ	70,120.44	Ψ	0,012.73	\$		\$		\$		\$	
b1188_dfax	\$	73,126.44	\$	6,012.75	Ψ	39.21	Ψ	215.86	Ψ	360.16	Ψ	14.43
D1100_diax	Ψ	70,120.44	Ψ	0,012.73	\$	_	\$	_	\$	_	\$	_
b1321	\$	3,895,116.54	\$	320,255.79	Ť		Ψ		<u> </u>		Ψ	
	Ψ	0,000,110.04	<u> </u>	020,200.70	\$	_	\$	_	\$	_	\$	_
			<u> </u>		Ψ		Ψ		Ψ		Ψ	

b0756.1	\$	203,847.52	\$	16,761.64		1.65%		3.59%		5.99%		0.24%
			·		ī			601.74	\$	1,004.02	\$	40.23
b0756.1_dfax	\$	203,847.52	\$	16,761.64								
					\$	-	\$	-	\$	-	\$	-
b1797	\$	905,895.46	\$	74,487.27		1.65%		3.59%		5.99%		0.24%
	-				\$	1,229.04	\$	2,674.09	\$	4,461.79	\$	178.77
b1797_dfax	\$	905,895.46	\$	74,487.27								
					\$	-	\$	-	\$	-	\$	-
b1799	\$	1,313,797.53	\$	108,021.91		1.65%		3.59%		5.99%		0.24%
					\$	1,782.36	\$	3,877.99	\$	6,470.51	\$	259.25
b1799_dfax	\$	1,313,797.53	\$	108,021.91								
					\$	-	\$		\$	-	\$	-
b1798	\$	5,554,708.29	\$	456,708.20	ļ	1.65%		3.59%		5.99%		0.24%
	ı				\$	7,535.69	\$	16,395.82	\$	27,356.82	\$	1,096.10
b1798_dfax	\$	5,554,708.29	\$	456,708.20	ļ							
					\$	-	\$	-	\$	-	\$	-
b1805	\$	1,853,415.28	\$	152,392.61	ļ	1.65%		3.86%		6.39%		0.26%
					\$	2,514.48	\$	5,882.35	\$	9,737.89	\$	396.22
b1805_dfax	\$	1,853,415.28	\$	152,392.61	ļ .							
	- 1				\$	-	\$	-	\$	-	\$	-
b1508.1	\$	6,573,023.26	\$	540,444.58	ļ _		_		_		_	
					\$	-	\$	-	\$	-	\$	-
b1508.2	\$	1,203,962.06	\$	98,991.81			•		•		•	
1.0050		4 440 000 47	•	000 007 00	\$	<u> </u>	\$	-	\$	<u>-</u>	\$	<u> </u>
b2053	\$	4,419,829.17	\$	363,397.63	_		•		•		•	
h4000 4	•	E4E 0E4 47	\$	40,000,04	\$	1.65%	\$	3.59%	\$	5.99%	\$	0.24%
b1906.1	\$	515,654.47	Ф	42,396.31	æ	699.54	æ		Ф		æ	101.75
b1906.1_dfax	\$	515,654.47	\$	42,396.31	φ	099.54	φ	1,322.03	φ	2,009.04	φ	101.75
D1900.1_ulax	Ψ	313,034.47	Ψ	42,390.31	\$		•	_	æ		•	
b1908	\$	6,549,756.21	\$	538,575.53	Ψ	1.65%	Ψ	3.59%	Ψ	5.99%	Ψ	0.24%
51000	Ψ	0,040,700.21	•	000,070.00	s		\$		\$	32,260.67	\$	1,292.58
b1908_dfax	\$	6,549,756.21	\$	538,575.53	Ψ	0,000.00	Ψ	10,004.00	Ψ	02,200.07	Ψ	1,202.00
2 1000_u.u.x	<u> </u>	0,010,100.21		000,010.00	\$	_	\$	_	\$	_	\$	_
b1905.2	\$	94,258.08	\$	7,750.17	_	1.65%		3.59%	Ψ	5.99%	Ψ	0.24%
	Ť	0.,	Ť	.,	\$	127.88	\$		\$		\$	18.60
b1905.2_dfax	\$	94,258.08	\$	7,750.17					<u> </u>		<u> </u>	
			·	, , , , , , , , , , , , , , , , , , , ,	\$	-	\$	_	\$	_	\$	_
b1328	\$	401,396.12	\$	33,001.76		0.66%			•			
		· · · · · · · · · · · · · · · · · · ·		·	\$	217.81	\$	-	\$	-	\$	-
b1698	\$	2,378,876.52	\$	195,607.33			•					
		-		•	\$	-	\$	-	\$	-	\$	-
b1907	\$	1,984,945.86	\$	163,173.10								
					\$	-	\$	-	\$	-	\$	-
b1909	\$	352,017.57	\$	28,940.14								
					\$	<u> </u>	\$		\$	<u> </u>	\$	
b1912	\$	10,369,115.89	\$	852,443.60								
					\$		\$		\$		\$	
b1701	\$	335,834.14	\$	27,609.77								
					\$	<u>-</u>	\$		\$	<u> </u>	\$	
b1791	\$	161,254.36	\$	13,090.74		·			_		_	

					\$	<u>-</u>	\$		\$	<u> </u>	\$	
b1694	\$	2,439,476.02	\$	200,565.04		1.65%		3.59%		5.99%		0.24%
					\$	3,309.32	\$	7,200.28	\$	12,013.85	\$	481.36
b1694_dfax	\$	2,439,476.02	\$	200,565.04								
					\$	-	\$	-	\$	-	\$	-
b1911	\$	2,295,314.80	\$	188,711.10								
					\$	-	\$	-	\$	-	\$	-
b2471_dfax	\$	407,531.40	\$	33,506.29								
					\$	-	\$	-	\$	-	\$	-
b2471	\$	407,531.40	\$	33,506.29		1.65%		3.59%		5.99%		0.24%
	<u> </u>			·	\$	552.85	\$	1,202.88	\$	2,007.03	\$	80.42
b1905.1	\$	13,889,653.58	\$	1,142,002.34		1.65%		3.59%		5.99%		0.24%
		.,,			\$	18,843.04	\$	40,997.88	\$	68,405.94	\$	2,740.81
b1905.1_dfax	\$	13,889,653.58	\$	1,142,002.34	Ť	,		,	<u> </u>	00,100101		
21000.1_u.u.x	<u> </u>	10,000,000.00	_	1,112,002.01	\$	_	\$	-	\$	_	\$	_
b1905.5	\$	555,254.87	\$	45,646.06	Ψ		Ψ		Ψ		Ψ	
51000.0	Ψ	000,204.07	Ψ	40,040.00	¢	_	\$	_	\$	_	2	_
b1696	\$	12,528,924.00	\$	1,043,828.61	Ψ	0.46%	Ψ	0.64%	Ψ		Ψ	
D1090	Ψ	12,320,324.00	Ψ	1,043,020.01	\$		Φ		Φ.		Φ	
b2373	\$	2,313,851.41	\$	190,236.71	Ψ	4,801.61 1.65%	Ψ	6,680.50 3.59%	Ψ	5.99%	Ψ	0.24%
02373	Φ	2,313,631.41	φ	190,230.71	r.		¢.		¢.		¢.	
L0070 -K	•	0.040.054.44	•	400 000 74	\$	3,138.91	Ф	6,829.50	Ф	11,395.18	Ф	456.57
b2373_dfax	\$	2,313,851.41	\$	190,236.71			•		•		•	
					\$	-	\$	-	\$	-	\$	
b1905.3	\$	12,367,539.28	\$	1,016,722.16			_		_		_	
					\$	-	\$	-	\$	-	\$	-
b1905.4	\$	9,156,662.96	\$	752,756.46								
					\$	-	\$	-	\$	-	\$	-
b2744_dfax	\$	3,065,918.21	\$	252,050.40								
					\$	-	\$	-	\$	-	\$	-
b2744	\$	3,065,918.21	\$	252,050.40		1.65%		3.59%		5.99%		0.24%
					\$	4,158.83	\$	9,048.61	\$	15,097.82	\$	604.92
b1905.6	\$	152,424.02	\$	12,530.96								
					\$	-	\$	-	\$	-	\$	-
b1905.7	\$	11,895.89	\$	977.91								
					\$	-	\$	-	\$	-	\$	-
b1905.9	\$	9,504.28	\$	781.31								
					\$	-	\$	-	\$	-	\$	-
b2582	\$	5,031,037.18	\$	413,612.78		1.65%		3.59%		5.99%		0.24%
					\$	6,824.61	\$	14,848.70	\$	24,775.41	\$	992.67
b2582_dfax	\$	5,031,037.18	\$	413,612.78								
					\$	-	\$	-	\$	-	\$	-
b2443	\$	2,474,959.65	\$	206,246.64								
	-				\$	-	\$	-	\$	-	\$	-
b2665	\$	4,499,443.91	\$	369,915.37		1.65%		3.59%		5.99%		0.24%
		, , , , , , , , , , , , , , , , , , , ,			\$	6,103.60	\$		\$	22,157.93	\$	887.80
b2665_dfax	\$	4,499,443.91	\$	369,915.37	Ė	,	•	,	-	,		
		., .50, 1.0.01	<u> </u>	220,010.01	\$	_	\$	_	\$	_	\$	_
L0750	•	0.070.004.00	•	077.044.00	<u> </u>	1.65%	Ψ		Ψ	5.99%	Ψ	0.24%
b2758	\$	3,373,834.08	\$	277,811.66	┨.							
			1		\$	1 583 80	Œ	9,973.44	·	16 6 10 00	r.	666.75

I					\$	_	\$	_	\$	-	\$	_
b2729	\$	1,040,686.47	\$	85,564.45	Ψ	1.96%	Ψ	3.31%	Ψ	7.29%	Ψ	<u>-</u>
		.,,		,	\$	1,677.06	\$		\$	6,237.65	\$	-
b2928	\$	1,765,876.45	\$	145,173.74		1.65%	<u> </u>	3.59%		5.99%		0.24%
					\$	2,395.37	\$	5,211.74	\$	8,695.91	\$	348.42
b2928_dfax	\$	1,765,876.45	\$	145,173.74		-		-				
					\$	-	\$	-	\$	-	\$	-
b2960.1	\$	1,071,649.41	\$	88,783.23		1.65%		3.59%		5.99%		0.24%
					\$	1,464.92	\$	3,187.32	\$	5,318.12	\$	213.08
b2960.1_dfax	\$	1,071,649.41	\$	88,783.23								
	ı				\$	-	\$	-	\$	5.99%	\$	-
b2960.2	\$	1,149,604.16	\$	94,519.08		1.65%						0.24%
	1				\$	1,559.56	\$	3,393.23	\$	5,661.69	\$	226.85
b2960.2_dfax	\$	1,149,604.16	\$	94,519.08								
					\$	-	\$	-	\$	-	\$	-
b2978	\$	6,715,400.75	\$	559,113.52		1.65%	_	3.59%	_	5.99%		0.24%
					\$	9,225.37	\$	20,072.18	\$	33,490.90	\$	1,341.87
b2978_dfax	\$	6,715,400.75	\$	559,113.52			•		•		•	
1.0750		00 000 100 51	•	0.055.450.00	\$	1.65%	\$	3.59%	\$	5.99%	\$	0.24%
b2759	\$	28,320,102.54	\$	2,355,153.09								
L0750 -#	\$	00 000 400 54	\$	0.055.450.00	\$	38,860.03	Þ	84,550.00	Ф	141,073.67	Ф	5,652.37
b2759_dfax	Φ	28,320,102.54	Þ	2,355,153.09	\$		\$		\$		\$	
b3027.1	\$	3,326,802.33	\$	276,543.28	φ		φ		φ		φ	
55027.1	Ψ	3,020,002.33	¥	270,040.20	\$	_	\$	_	\$	_	\$	_
b3019	\$	4,493,487.82	\$	374,428.39	Ψ	1.65%	Ψ	3.59%	Ψ	5.99%	Ψ	0.24%
200.0	<u> </u>	1, 100, 101.02	_	01 1, 120.00	\$		\$		\$	22,428.26	\$	898.63
b3019_dfax	\$	4,493,487.82	\$	374,428.39	-	0,110101		,				
		, , , , , , , , , , , , , , , , , , , ,	•	, , , , , , , , , , , , , , , , , , , ,	\$	-	\$	_	\$	-	\$	-
b3020	\$	276,326.83	\$	23,027.24		1.65%		3.59%		5.99%		0.24%
	<u> </u>	·		·	\$	379.95	\$	826.68	\$	1,379.33	\$	55.27
b3020_dfax	\$	276,326.83	\$	23,027.24								
					\$	-	\$	-	\$	-	\$	-
b3021	\$	2,901,404.57	\$	241,783.71		1.65%		3.59%		5.99%		0.24%
					\$	3,989.43	\$	8,680.04	\$	14,482.84	\$	580.28
b3021_dfax	\$	2,901,404.57	\$	241,783.71								
					\$	-	\$	-	\$	-	\$	-
b3702	\$	-	\$	-		1.59%		4.53%		7.28%		0.29%
	1				\$	-	\$	3.59%	\$	-	\$	-
b3718.3	\$	17,878,099.16	\$	1,489,841.60		1.65%						
					\$	24,582.39	\$	53,485.31	\$	89,241.51	\$	3,575.62
b3718.3_dfax	\$	17,878,099.16	\$	1,489,841.60								
					\$	-	\$	-	\$	-	\$	-
TOTAL	\$	402,607,711.84		33,246,083.93	\$	219,447.46	\$	468,414.67	\$	771,346.84	\$	30,661.52
	\$	399,536,796.93		32,996,206.71								
	\$	3,070,914.91	\$	249,877.22		incentives						

\*The MONTHLY REVENUE REQUIREMENT values include one-time adjustments (with interest) in January 2024 only as a result of Dominion's 2020 and 2021 resubmissions pursuant to their Order No. 864 compliance filing.

### Required Transmission Enhancements owned by: PSE&G's Network Customers

РЈМ	Annual	Monthly	Responsible Customers'/Zones' allocation shares of monthly charges

Upgrade ID		Revenue Requirement	Revenue					JCPL		PSEG		Rockland
b0130	\$	1,499,291.00	\$	124,940.92		1.36%		47.76%		50.88%		
					\$	1,699.20	\$	59,671.78	\$	63,569.94	\$	-
b0134	\$	615,675.00	\$	51,306.25				51.11%		45.96%		2.93%
					\$	-	\$	26,222.62	\$	23,580.35	\$	1,503.27
b0145	\$	6,595,764.00	\$	549,647.00				73.45%		21.78%		4.77%
					\$	-	\$	403,715.72	\$	119,713.12	\$	26,218.16
b0411	\$	1,668,605.00	\$	139,050.42		47.01%		7.04%		22.31%		
					\$	65,367.60	\$	9,789.15	\$	31,022.15	\$	-
b0498	\$	1,068,283.50	\$	89,023.63		1.65%		3.59%		5.99%		0.24%
					\$	1,468.89	\$	3,195.95	\$	5,332.52	\$	213.66
b0498_dfax	\$	1,068,283.50	\$	89,023.63		10.99%		22.53%		41.10%		1.78%
					\$	9,783.70	\$	20,057.02	\$	36,588.71	\$	1,584.62
b0161	\$	2,065,128.00	\$	172,094.00						99.80%		0.20%
					\$	-	\$	-	\$	171,749.81	\$	344.19
b0169	\$	1,262,259.00	\$	105,188.25		1.72%		25.94%		59.59%		
					\$	1,809.24	\$	27,285.83	\$	62,681.68	\$	-
b0170	\$	550,538.00	\$	45,878.17				42.95%		38.36%		0.79%
					\$	-	\$	19,704.67	\$	17,598.87	\$	362.44
b0489	\$	35,750,158.00	\$	2,979,179.83		1.65%		3.59%		5.99%		0.24%
	-				\$	49,156.47	\$	106,952.56	\$	178,452.87	\$	7,150.03
b0489_dfax	\$	35,750,158.00	\$	2,979,179.83				33.68%		60.04%		2.60%
					\$	-	\$	1,003,387.77	\$	1,788,699.57	\$	77,458.68
b0489.4	\$	3,884,464.00	\$	323,705.33		5.09%		32.73%		40.71%		1.52%
					\$	16,476.60	\$	105,948.75	\$	131,780.44	\$	4,920.32
b0172.2	\$	1,075.50	\$	89.63		1.65%		3.59%		5.99%		0.24%
					\$	1.48	\$	3.22	\$	5.37	\$	0.22
b0172.2_dfax	\$	1,075.50	\$	89.63		6.70%		30.29%		55.62%		2.41%
					\$	6.01	\$	27.15	\$	49.85	\$	2.16
b0813	\$	766,008.00	\$	63,834.00				9.92%		83.73%		3.12%
					\$	-	\$	6,332.33	\$	53,448.21	\$	1,991.62
b1017	\$	1,746,693.00	\$	145,557.75				29.01%		64.85%		2.53%
	-				\$	-	\$	42,226.30	\$	94,394.20	\$	3,682.61
b1018	\$	1,816,996.00	\$	151,416.33				29.18%		64.68%		2.53%
					\$	-	\$	44,183.29	\$	97,936.08	\$	3,830.83
b0489.5-9	\$	20,908.50	\$	1,742.38		1.65%		3.59%		5.99%		0.24%
	•				\$	28.75	\$	62.55	\$	104.37	\$	4.18
b0489.5-9_dfax	\$	20,908.50	\$	1,742.38				33.68%		60.04%		2.60%
					\$	-	\$	586.83	\$	1,046.12	\$	45.30
b1410-1415	\$	706,523.00	\$	58,876.92		1.65%		3.59%		5.99%		0.24%
	•				\$	971.47	\$	2,113.68	\$	3,526.73	\$	141.30
b1410-1415_dfax	\$	706,523.00	\$	58,876.92						95.85%		4.15%
				·	\$	<u>-</u>	\$	<u> </u>	\$	56,433.53	\$	2,443.39
b0290	\$	3,338,851.00	\$	278,237.58		1.65%	_	3.59%	_	5.99%		0.24%
					\$	4,590.92	\$	9,988.73	\$	16,666.43	\$	667.77
b0290_dfax	\$	3,338,851.00	\$	278,237.58		6.70%	_	30.29%	_	55.62%	_	2.41%
					\$	18,641.92	\$	84,278.16	\$	154,755.74	\$	6,705.53
b0472	\$	1,251,447.00	\$	104,287.25	1					94.41%		3.53%
00472				,	ŀ					34.4170		0.0070

b0664-0665	\$	1,617,439.00	\$	134,786.58				36.35%		43.24%		1.61%
00004 0000	Ψ	1,017,400.00	Ψ	134,700.30	\$	_	\$	48,994.92	\$	58,281.72	Φ.	
b0668	\$	558,550.00	\$	46,545.83	Ψ	<del>-</del>	Ψ	39.41%	Ψ	38.76%	Ψ	1.45%
50000	Ψ	330,330.00	Ψ	40,040.00	\$	_	\$	18,343.71	\$	18,041.16	\$	674.91
b0814	\$	4,045,990.00	\$	337,165.83	Ψ		Ψ	23.49%	Ψ	67.03%	Ψ	2.50%
50014	Ψ	4,040,000.00	Ψ	337,103.03	\$	_	\$	79,200.25	\$	226,002.26	\$	8,429.15
b1156	\$	32,169,691.00	\$	2,680,807.58	Ψ		Ψ	73,200.23	Ψ	96.18%	Ψ	3.82%
51100	Ÿ	02,100,001.00	•	2,000,007.00	\$	_	\$	_	\$	2,578,400.73	\$	102,406.85
b1154	\$	32,985,311.00	\$	2,748,775.92	Ψ		Ψ		Ψ	96.18%	Ψ	3.82%
01101	<u> </u>	02,000,011.00	Ÿ	2,140,170.02	\$	_	\$	_	\$	2,643,772.68	\$	105,003.24
b1228	\$	1,935,197.00	\$	161,266.42	Ψ		Ψ		Ψ	95.83%	Ψ	3.81%
01220	Ÿ	1,000,107.00	•	101,200.42	\$	_	\$	_	\$	154,541.61	\$	6,144.25
b1255	\$	4,288,840.00	\$	357,403.33	Ψ		Ψ		Ψ	96.18%	Ψ	3.82%
51233	Ψ	4,200,040.00	Ψ	337,403.33	¢	_	\$	_	\$	343,750.52	Φ.	13,652.81
b1588	\$	1,126,301.00	\$	93,858.42	Ψ		Ψ	10.31%	Ψ	54.17%	Ψ	2.16%
51300	Ψ	1,120,001.00	Ψ	33,030.42	\$	_	\$		\$	50,843.11	\$	2,027.34
b2139	\$	1,830,305.00	\$	152,525.42	Ψ		Ψ	3,070.00	Ψ	61.11%	Ψ	2.44%
52100	Ÿ	1,000,000.00	•	102,020.12	¢	_	2	_	\$	93,208.28	Φ.	3,721.62
b1304.1-4	\$	59,257,782.00	\$	4,938,148.50	Ψ	0.23%	Ψ	1.17%	Ψ	70.16%	Ψ	2.78%
51304.14	Ψ	33,231,102.00	Ψ	4,550,140.50	\$	11,357.74	\$		\$	3,464,604.99	\$	137,280.53
b1398	\$	40,870,738.00	\$	3,405,894.83	Ψ	11,557.74	Ψ	12.82%	Ψ	31.46%	Ψ	1.25%
D1000	Ψ	40,070,730.00	Ψ	0,400,004.00	\$	_	\$	436,635.72	Ф	1,071,494.51	•	42,573.69
b1155	\$	5,655,351.00	\$	471,279.25	Ψ		Ψ	4.61%	Ψ	91.75%	Ψ	3.64%
D1133	Ψ	3,033,331.00	Ψ	471,273.23	\$	_	\$	21,725.97	\$	432,398.71	2	17,154.56
b1399	\$	6,650,022.00	\$	554,168.50	Ψ	<del>-</del>	Ψ	21,725.57	Ψ	96.18%	Ψ	3.82%
01000	Ψ	0,030,022.00	Ψ	334,100.30	\$	_	\$		\$	532,999.26	•	21,169.24
b2436.21 dfax	\$	3,246,484.00	\$	270,540.33	Ψ		Ψ	<del>_</del>	Ψ	95.85%	Ψ	4.15%
52450.21_dlax	Ψ	3,240,404.00	Ψ	270,040.55	¢	_	\$	_	\$	259,312.91	2	11,227.42
b2436.21	\$	3,246,484.00	\$	270,540.33	Ψ	1.65%	Ψ	3.59%	Ψ	5.99%	Ψ	0.24%
22 100.21	Ÿ	0,210,101.00	•	210,040.00	\$		\$	9,712.40	\$	16,205.37	\$	649.30
b2436.22_dfax	\$	2,397,434.00	\$	199,786.17	Ψ	4,403.32	Ψ	3,712.40	Ψ	95.85%	Ψ	4.15%
DZ-100.ZZ_Glax	Ψ	2,007,404.00	Ψ	155,766.17	¢	_	2	_	\$	191,495.04	Φ.	8,291.13
b2436.22	\$	2,397,434.00	\$	199,786.17	Ψ	1.65%	Ψ	3.59%	\$	5.99%	Ψ	0.24%
22 100.22	Ÿ	2,001,101.00	•	100,700.17	\$		\$	7,172.32	\$	0.0070	\$	479.49
b2436.81_dfax	\$	2,698,702.00	\$	224,891.83	Ψ	3,230.47	Ψ	7,172.52	Ψ	95.85%	Ψ	4.15%
52 100.01_dlax	•	2,000,102.00	•	224,001.00	\$	_	\$	_	\$	215,558.82	\$	9,333.01
b2436.81	\$	2,698,702.00	\$	224.891.83	Ψ	1.65%	Ψ	3.59%	Ψ	5.99%	Ψ	0.24%
22 100.01	Ÿ	2,000,102.00	•	224,001.00	¢	3,710.72	\$		\$	13,471.02	\$	539.74
b2436.83_dfax	\$	2,698,702.00	\$	224,891.83	Ψ	0,710.72	Ψ	0,070.02	Ψ	95.85%	Ψ	4.15%
	Ÿ	2,000,102.00	•	224,001.00	\$	_	\$	_	\$	215,558.82	\$	9,333.01
b2436.83	\$	2,698,702.00	\$	224,891.83	Ψ	1.65%	Ψ	3.59%	Ψ	5.99%	Ψ	0.24%
22 100.00	Ψ	2,000,102.00	Ψ	224,001.00	\$	3,710.72	\$	8,073.62	\$	13,471.02	\$	539.74
b2436.90_dfax	\$	1,501,512.00	\$	125,126.00	_	5,1 15.12	Ψ	0,070.02		100.00%	Ψ	000.11
	<u> </u>	1,001,012.00	Ÿ	120,120.00	\$	_	\$	_	\$	125,126.00	\$	_
b2436.90	\$	1,501,512.00	\$	125,126.00	Ι Ψ	1.65%	Ψ	3.59%	Ψ	5.99%	Ψ	0.24%
	Ψ	.,551,512.00	_	.20, 120.00	\$	2,064.58	\$	4,492.02	\$	7,495.05	\$	300.30
b2437.10	\$	2,667,409.00	\$	222,284.08	<u> </u>	2,004.00	Ψ	.,-02.02	Ψ	95.85%	Ψ	4.15%
	Ψ	2,001,400.00	Ψ	222,204.00	\$	_	\$	_	\$	213,059.29	\$	9,224.79
b2437.20	\$	870,451.00	\$	72,537.58	, v		Ψ		Ψ	95.85%	Ψ	4.15%
	Ψ	070,401.00	Ψ	72,007.00	ł					20.0070		
					\$	-	\$	-	\$	69,527.27	\$	3,010.31

					\$		\$		\$	69,525.20	\$	3,010.22
b2437.30	\$	3,339,924.00	\$	278,327.00						95.85%		4.15%
	<u> </u>	5,555,52			\$	-	\$	-	\$	266,776.43	\$	11,550.57
b1590	\$	1,041,260.00	\$	86,771.67						*		· · · · · · · · · · · · · · · · · · ·
				•	\$	_	\$	-	\$	_	\$	-
b1787	\$	3,019,598.00	\$	251,633.17	Ť	4.96%		44.20%		48.08%		1.92%
				•	\$	12,481.01	\$	111,221.86	\$	120,985.23	\$	4,831.36
b2436.10_dfax	\$	8,598,918.50	\$	716,576.54		,		,		95.85%		4.15%
					\$	-	\$	-	\$	686,838.61	\$	29,737.93
b2436.10	\$	8,598,918.50	\$	716,576.54		1.65%		3.59%		5.99%		0.24%
					\$	11,823.51	\$	25,725.10	\$	42,922.93	\$	1,719.78
b2436.84_dfax	\$	2,618,434.50	\$	218,202.88		,		,		95.85%		4.15%
				•	\$	_	\$	-	\$	209,147.46	\$	9,055.42
b2436.84	\$	2,618,434.50	\$	218,202.88	Ť	1.65%		3.59%		5.99%		0.24%
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			\$	3,600.35	\$	7,833.48	\$	13,070.35	\$	523.69
b2436.85_dfax	\$	2,618,434.50	\$	218,202.88	·			,	•	95.85%		4.15%
_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			\$	_	\$	-	\$	209,147.46	\$	9,055.42
b2436.85	\$	2,618,434.50	\$	218,202.88	·	1.65%		3.59%	•	5.99%		0.24%
		_,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_		\$	3,600.35	\$	7,833.48	\$	13,070.35	\$	523.69
b0376	\$	52,540.50	\$	4,378.38	Ť	1.65%	•	3.59%		5.99%		0.24%
200.0	<u> </u>	02,010.00	_	1,010.00	\$	72.24	\$	157.18	\$	262.26	\$	10.51
b0376_dfax	\$	52,540.50	\$	4,378.38	Ť		•	33.77%		43.34%		1.87%
2007 0_u.u.x	<u> </u>	02,010.00	_	1,010.00	\$	_	\$	1,478.58	\$	1,897.59	\$	81.88
b1589	\$	2,202,013.00	\$	183,501.08	<u> </u>			1, 11 0.00	Ψ	61.59%		2.46%
	Ţ	2,202,010.00	_	100,001.00	\$	_	\$	_	\$	113,018.32	\$	4,514.13
b2146	\$	15,749,999.00	\$	1,312,499.92	<u> </u>				Ψ	96.16%		3.84%
	Ψ	10,140,000.00	Ψ	1,012,100.02	\$	_	\$	_	\$	1,262,099.92	\$	50,400.00
b2702_dfax	\$	1,114,666.00	\$	92,888.83	Ψ		Ψ		Ψ	100.00%	Ψ	00,100.00
	Ţ	1,111,000.00	_	02,000.00	\$	_	\$	_	\$	92,888.83	\$	_
b2702	\$	1,114,666.00	\$	92,888.83	<u> </u>	1.65%		3.59%	Ψ	5.99%		0.24%
		1,111,000.00	_	02,000.00	\$	1,532.67	\$		\$	5,564.04	\$	222.93
b2633.4	\$	2,739,550.00	\$	228,295.83	<u> </u>	1.65%		3.59%	Ψ	5.99%		0.24%
	Ţ	2,100,000.00	_	220,200.00	\$	3,766.88	\$	8,195.82	\$	13,674.92	\$	547.91
b2633.4_dfax	\$	2,739,550.00	\$	228,295.83	<u> </u>	8.01%		13.85%	Ψ	20.79%		0.62%
	Ψ	2,700,000.00	Ψ	220,200.00	\$	18,286.50	\$	31,618.97	\$	47,462.70	\$	1,415.43
b2633.5	\$	7,703,762.00	\$	641,980.17	Ψ	8.01%	Ψ	13.85%	Ψ	20.79%	Ψ	0.62%
	Ţ	1,100,102.00	_	011,000111	\$	51,422.61	\$		\$	133,467.68	\$	3,980.28
b2955	\$	10,239,928.00	\$	853,327.33	<u> </u>	01,122.01		0.00%	Ψ	95.85%		4.15%
	Ψ	10,200,020.00	Ψ	000,027.00	\$	_	\$	-	\$	817,914.25	\$	35,413.08
b2835.1	\$	8,564,749.00	\$	713,729.08	Ψ	14.94%	Ψ		Ψ	38.89%	Ψ	1.68%
22000.1	Ψ	0,004,140.00	Ψ	7 10,7 20.00	\$	106,631.12	\$	_	\$	277,569.24	\$	11,990.65
b2835.2	\$	5,563,564.00	\$	463,630.33	Ψ	13.15%	Ψ		Ψ	45.75%	Ψ	1.98%
	Ť	0,000,001.00	_	100,000.00	\$	60,967.39	\$	_	\$	212,110.88	\$	9,179.88
b2835.3	\$	982,366.00	\$	81,863.83	Ψ	11.57%	Ψ_		Ψ	51.78%	Ψ_	2.24%
22000.0	Ψ	002,000.00	Ψ	01,000.00	\$	9,471.65	\$	_	\$	42,389.09	\$	1,833.75
b2836.2	\$	8,200,347.00	\$	683,362.25	Ψ	2.14%	Ψ		Ψ	75.09%	Ψ	3.25%
	Ψ	5,200,541.00	Ψ	000,002.20	\$	14,623.95	2	_	\$	513,136.71	\$	22,209.27
b2836.3	¢	5,343,301.00	\$	445,275.08	Ψ	6.98%	Ψ		Ψ	3.24%	Ψ	0.14%
22300.0	Ψ	3,343,301.00	Ψ	770,210.00	\$	31,080.20	2	_	\$	14,426.91	\$	623.39
b2836.4	\$	10,258,792.00	\$	854,899.33	Ψ	5.13%	Ψ		Ψ	45.77%	Ψ	1.98%
22500.4	Ψ	10,200,192.00	Ψ	004,033.33	\$	43,856.34	œ	_	\$		Ф	16,927.01
<u> </u>			<u> </u>		Φ	43,000.34	φ	-	φ	391,207.42	φ	10,921.01

b2837.1	\$	3,869,257.00	\$	322,438.08		0.00%		_		_	85.55%	_	3.70%
1 0007 0			_		\$	0.000/	-	\$	-	\$	275,845.78	\$	11,930.21
b2837.2	\$	1,340,904.00	\$	111,742.00	•	0.00%				•	87.38%	_	3.78%
L0007.0			_		\$	0.00%	-	\$		\$	97,640.16 87.95%	\$	4,223.85 3.81%
b2837.3	\$	1,044,567.00	\$	87,047.25		0.00%		•		•		•	
b2837.4		2 020 020 00	•	240 725 02	\$	0.00%	-	\$	-	\$	76,558.06 89.18%	\$	3,316.50
02037.4	\$	3,836,830.00	\$	319,735.83	¢.	0.00%		æ		¢.		¢.	
b2837.5	\$	4.056.424.00	6	338,035.92	\$	0.00%	-	\$	-	\$	285,140.41 90.15%	Ф	12,341.80 3.90%
02037.3	•	4,056,431.00	\$	330,035.92	\$	0.0076		\$		æ		œ	
b2837.6	\$	3,963,150.00	\$	330,262.50	φ	0.00%		φ		\$	304,739.38 83.55%	\$	13,183.40 3.62%
52007.0	Ψ	3,903,130.00	Ψ	330,202.30	\$	0.0070	_	\$	_	\$		\$	11,955.50
b2837.7	\$	1,407,076.00	\$	117,256.33	Ψ	0.00%		Ψ		Ψ	86.29%	Ψ	3.73%
52007.7	Ψ	1,407,070.00	Ψ	117,230.33	\$	0.0070	_	\$	_	\$	101,180.49	\$	4,373.66
b2837.8	\$	1,044,567.00	\$	87,047.25	Ψ	0.00%		Ψ		Ψ	86.29%	Ψ	3.73%
52007.0	Ψ	1,044,307.00	Ψ	07,047.25	\$	0.0070	_	\$	_	\$	75,113.07	\$	3,246.86
b2837.9	\$	345,893.00	\$	28,824.42	Ψ	0.00%		Ψ		Ψ	88.18%	Ψ	3.81%
	<u> </u>	0.0,000.00	_	20,02 11 12	\$		_	\$	_	\$	25,417.37	\$	1,098.21
b2837.10	\$	3,490,820.00	\$	290,901.67	Ψ	0.00%		Ψ		Ψ	88.99%	Ψ	3.85%
	Ů,	0,100,020.00	_	200,001101	\$	5.557.5	_	\$	_	\$	258,873.40	\$	11,199.71
b2837.11	\$	4,062,521.00	\$	338,543.42	-						90.54%		3.92%
		1,000,000	_	000,01011	\$		_	\$	_	\$	306,517.21	\$	13,270.90
b0274	\$	1,689,663.00	\$	140,805.25							96.77%		,
		, ,		2,222	\$		-	\$	-	\$	136,257.24	\$	-
b2436.33	\$	15,765,866.00	\$	1,313,822.17							95.85%		4.15%
					\$		-	\$	-	\$	1,259,298.55	\$	54,523.62
b2436.34	\$	12,625,659.00	\$	1,052,138.25							95.85%		4.15%
					\$		-	\$	-	\$	1,008,474.51	\$	43,663.74
b2436.60	\$	4,306,376.00	\$	358,864.67							95.85%		4.15%
					\$		-	\$	-	\$	343,971.79	\$	14,892.88
b2986.12	\$	5,982,286.00	\$	498,523.83					58.66%		39.62%		1.72%
	,				\$		-	\$	292,434.08	\$	197,515.14	\$	8,574.61
b2986.21	\$	6,016,073.00	\$	501,339.42							0.66%		0.03%
					\$		-	\$	-	\$	3,308.84	\$	150.40
b2986.22	\$	12,638,030.00	\$	1,053,169.17		0.00%					10.01%		0.43%
					\$		-	\$	-	\$	105,422.23	\$	4,528.63
b2836.1	\$	6,972,648.00	\$	581,054.00		8.23%					17.46%		0.76%
					\$	47,82	20.74	\$	-	\$		\$	4,416.01
b2986.23	\$	2,610,795.00	\$	217,566.25					26.89%		56.96%		2.46%
					\$		-	\$	58,503.56	\$	123,925.74	\$	5,352.13
b2986.24	\$	1,108,162.00	\$	92,346.83					33.60%		53.66%		2.32%
			_		\$		-	\$	31,028.53	\$	49,553.31	\$	2,142.45
b2276	\$	1,338,734.00	\$	111,561.17							95.85%		4.15%
L0070 4					\$		-	\$	<u> </u>	\$	106,931.38	\$	4,629.79
b2276.1	\$	8,401,073.00	\$	700,089.42	•			_		•	95.85%		4.15%
h2276 2		4 500 400 00	•	404.050.10	\$		-	\$	-	\$	671,035.71	\$	29,053.71
b2276.2	\$	1,583,429.00	\$	131,952.42	¢.			6		0	95.85%	6	4.15%
b2436.50		6 500 040 00	\$	E40.054.00	\$			\$		\$	126,476.39 95.85%	ф	5,476.03 4.15%
52430.50	\$	6,526,249.00	\$	543,854.08	Ф			6		·		•	
b2436.70	6	8,127,620.00	6	677 204 67	\$			\$	-	\$	521,284.14 95.85%	Ф	22,569.94 4.15%
02400.10	Ф	0,127,020.00	φ	677,301.67							33.0370		4.1070

					\$	-	\$	-	\$	649.193.65	\$	28,108.02
b2437.11	\$	2,667,409.00	\$	222,284.08	Ť		<u> </u>		Ť	95.85%	<u> </u>	4.15%
	<u> </u>	2,001,100.00	Ť	222,20 1100	\$		\$	_	\$		\$	9,224.79
b2437.33	\$	2,018,522.00	\$	168,210.17	Ť		<u> </u>			95.85%	<u> </u>	4.15%
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			\$		\$	_	\$	161,229.45	\$	6,980.72
b2755	\$	5,506,411.00	\$	458,867.58	Ť		<u> </u>		Ψ	95.85%		4.15%
	-	2,200,11110	Ť	,	\$		\$	_	\$	439,824.58	\$	19,043.00
b2810.2	\$	2,527,965.00	\$	210,663.75	Ť		<u> </u>			95.85%	<u> </u>	4.15%
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,,	\$		\$	_	\$	201,921.20	\$	8,742.55
b2811	\$	1,244,603,00	\$	103,716.92	Ť		<u> </u>		Ψ	95.85%		4.15%
	-	1,=11,000100	Ť		\$		\$	_	\$	99,412.67	\$	4,304.25
b2812	\$	1,844,178.00	\$	153,681.50	·		<u> </u>		·	95.85%	<u> </u>	4.15%
		,, , , , ,			\$		\$	_	\$	147,303.72	\$	6,377.78
b2933.1	\$	3,890,117.00	\$	324,176.42	Ť		<u> </u>		Ť	95.85%		4.15%
		2,200,11110	Ť	52.1,11.51.12	\$		\$	_	\$	310,723.10	\$	13,453.32
b2933.2	\$	3,517,026.00	\$	293,085.50	·		<u> </u>		·	95.85%	<u> </u>	4.15%
		2,72 ,72 2 2 2		,	\$		\$		\$	280,922.45	\$	12,163.05
b2933.31	\$	351.432.00	\$	29,286.00	Ť		<u> </u>			95.85%	<u> </u>	4.15%
	<u> </u>	001,102.00	Ť	20,200.00	\$		\$	_	\$	28,070.63	\$	1,215.37
b2933.32	\$	5.792.760.00	\$	482.730.00	Ť					95.85%		4.15%
	<u> </u>	5,1.62,1.66.66	Ť	102,100.00	\$		\$	_	\$	462,696.71	\$	20,033.30
b2934	\$	1,741,316.00	\$	145,109.67	Ť					95.85%		4.15%
	Ψ	1,741,010.00	Ψ	140,100.01	\$		\$	_	\$	139,087.62	\$	6,022.05
b2935	\$	2,603,930.00	\$	216,994.17	Ψ		Ψ		Ψ_	95.85%	Ψ	4.15%
22000	Ψ	2,000,000.00	Ψ	210,004.11	\$		\$		\$	207,988.91	\$	9,005.26
b2935.1	\$	2,504,791.00	\$	208,732.58	Ť					95.85%		4.15%
	Ψ	2,00-1,101.00	Ψ	200,102.00	\$		\$		\$	200,070.18	\$	8,662.40
b2935.2	\$	2,315,275.00	\$	192,939.58	Ψ		Ψ		Ψ	95.85%	Ψ	4.15%
22000.2	Ψ	2,010,210.00	Ψ	102,000.00	\$		\$		\$	184,932.59	\$	8,006.99
b2935.3	\$	2,349,570.00	\$	195,797.50	Ť					95.85%		4.15%
	Ψ	2,010,010.00	Ψ	100,101.00	\$		\$		\$	187,671.90	\$	8,125.60
b2956	\$	15,434,156.00	\$	1,286,179.67	Ψ		Ψ		Ψ	95.85%	Ψ	4.15%
2200	Ψ	10, 10-1, 100.00	Ψ	1,200,170.07	\$		\$		\$	1,232,803.21	\$	53,376.46
b2982.1	\$	4.690.703.00	\$	390.891.92	Ť					95.85%		4.15%
2202.1	Ψ	4,030,703.00	Ψ	330,031.32	\$		\$	_	\$	374,669.91	\$	16,222.01
b2982.2	\$	3,154,043.00	\$	262,836.92	Ψ		Ψ		Ψ	95.85%	Ψ	4.15%
2202.2	Ψ	0,104,040.00	Ψ	202,000.02	\$		\$		\$	251,929.19	\$	10,907.73
b2983	\$	2,119,595.00	\$	176,632.92	Ψ		Ψ		Ψ	95.85%	Ψ	4.15%
22000	Ψ	2,110,000.00	Ψ	170,002.02	\$		\$		\$	169,302.65	\$	7,330.27
b2983.1	\$	2.132.893.00	\$	177,741.08	Ψ		Ψ		Ψ	95.85%	Ψ	4.15%
52000.1	Ψ	2,132,033.00	Ψ	177,741.00	\$		\$		\$	170,364.83	\$	7,376.25
b2983.2	\$	2,146,594.00	\$	178,882.83	Ψ		Ψ		Ψ	95.85%	Ψ	4.15%
	Ψ	2,170,004.00	Ψ	170,002.00	\$		\$	_	\$	171,459.19	\$	7,423.64
b2986.11	\$	32,417,733.00	\$	2,701,477.75	Ψ		Ψ		Ψ	95.85%	Ψ	4.15%
	Ψ	02,117,700.00	Ψ	2,101,411.10	\$		\$	_	\$	2,589,366.42	\$	112,111.33
b3003.1	\$	346,168.00	\$	28,847.33	Ψ		ų –		Ψ	95.85%	Ψ	4.15%
20000.1	Ψ.	340, 100.00	Ψ	20,047.33	\$		\$		\$	27,650.17	8	1,197.16
b3003.2	\$	294,371.00	\$	24,530.92	Ψ		Ψ		Ψ	95.85%	ψ	4.15%
2000.2	Ψ	234,37 1.00	Ψ	24,000.92	\$		\$	_	\$	23,512.89	\$	1,018.03
b3003.3	\$	3,253,567.00	S	271,130.58	Ψ		Ψ		Ψ	95.85%	ψ	4.15%
55505.5	ф	3,233,307.00	Ψ	271,130.30	\$		\$		\$		•	11,251.92
					Ф	-	Ф	-	Ф	259,878.66	Ф	11,251.92

b3003.4	\$ 2,159,644.00	\$ 179,970.33			95.85%	4.15%
			\$ -	\$ -	\$ 172,501.56	\$ 7,468.77
b3003.5	\$ 109,205.00	\$ 9,100.42			95.85%	4.15%
			\$ -	\$ -	\$ 8,722.75	\$ 377.67
b3004	\$ 1,493,507.00	\$ 124,458.92			95.85%	4.15%
			\$ -	\$ -	\$ 119,293.87	\$ 5,165.05
b3004.1	\$ 1,493,507.00	\$ 124,458.92			95.85%	4.15%
			\$ -	\$ -	\$ 119,293.87	\$ 5,165.05
b3004.2	\$ 1,493,507.00	\$ 124,458.92			95.85%	4.15%
			\$ -	\$ -	\$ 119,293.87	\$ 5,165.05
b3004.3	\$ 1,493,507.00	\$ 124,458.92			95.85%	4.15%
			\$ -	\$ -	\$ 119,293.87	\$ 5,165.05
b3004.4	\$ 62,075.00	\$ 5,172.92			95.85%	4.15%
			\$ -	\$ -	\$ 4,958.24	\$ 214.68
b3025.1	\$ 3,661,270.00	\$ 305,105.83			95.85%	4.15%
			\$ -	\$ -	\$ 292,443.94	\$ 12,661.89
b3025.2	\$ 4,227,405.00	\$ 352,283.75			95.85%	4.15%
			\$ -	\$ -	\$ 337,663.97	\$ 14,619.78
b3025.3	\$ 2,986,987.00	\$ 248,915.58			95.85%	4.15%
			\$ -	\$ -	\$ 238,585.58	\$ 10,330.00
TOTAL	\$ 695,875,049.00	\$ 57,989,587.46	\$ 619,643.87	\$ 3,353,891.40	\$ 39,353,800.35	\$ 1,641,777.03
			\$ 7,435,726.47	\$ 40,246,696.79	\$ 472,245,604.16	\$ 19,701,324.35
			, , ,	, ,	, -,	

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PJM	Annual		Monthly		Responsible C	usto	mers'/Zones' al	locat	ion shares of mon	thly	charges
Upgrade ID	Revenue Requirement	Revenue Requirement (Jan - Dec 2024)		AE			JCPL		PSEG		Rockland
b0487	\$ 30,650,824.50	\$	2,554,235.38		1.65%		3.59%		5.99%		0.24%
20 101	 00,000,0200	_	2,00 1,200.00	\$	42,144.88	\$	91,697.05	\$	152,998.70	\$	6,130.16
b0487_dfax	\$ 30,650,824.50	\$	2,554,235.38		•		27.33%		57.27%	_	2.48%
b0171.2	\$ 3,403.50	\$	283.63	\$	1.65%	\$	698,072.53 3.59%	\$	1,462,810.60 5.99%	\$	63,345.04 0.24%
Í				\$	4.68	\$	10.18	\$	16.99	\$	0.68
b0171.2_dfax	\$ 3,403.50	\$	283.63	\$	5.45% 15.46	\$	11.48% 32.56	\$	25.33% 71.84	\$	1.10% 3.12
b0172.1	\$ 2,441.00	\$	203.42	Ť	1.65%	Ψ	3.59%	Ψ	5.99%	Ψ	0.24%
				\$	3.36	\$	7.30	\$	12.18	\$	0.49
b0172.1_dfax	\$ 2,441.00	\$	203.42	\$	6.70% 13.63	\$	30.29% 61.62	\$	55.62% 113.14	\$	2.41% 4.90
b0284.2	\$ 4,947.00	\$	412.25		1.65%	Ψ	3.59%	Ψ	5.99%	Ψ	0.24%
				\$	6.80	\$	14.80	\$	24.69	\$	0.99
b0284.2_dfax	\$ 4,947.00	\$	412.25	\$		\$	33.37% 137.57	\$	42.82% 176.53	œ	1.85% 7.63
b0487.1	\$ 1.458.684.00	\$	121.557.00	Ф	-	Ф	137.57	Ф	5.13%	Ф	0.19%
	 ,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$	_	\$	-	\$	6,235.87	\$	230.96
b0791	\$ 321,078.00	\$	26,756.50						•		
				\$	-	\$	-	\$	-	\$	-
b0468	\$ 1,980,487.00	\$	165,040.58				4.55%		5.93%		0.22%
				\$	-	\$	7,509.35	\$	9,786.91	\$	363.09

b2006	\$	932,855.00	\$ 77,737.92	1.10%	9.61%	11.35%	0.45%
	'-			\$ 855.12	\$ 7,470.61	\$ 8,823.25	\$ 349.82
b2006.1	\$	1,975,932.00	\$ 164,661.00	1.65%	3.59%	5.99%	0.24%
•	<u>-</u>			\$ 2,716.91	\$ 5,911.33	\$ 9,863.19	\$ 395.19
b2006.1_dfax	\$	1,975,932.00	\$ 164,661.00				
				\$ -	\$ -	\$ -	\$ -
b2237	\$	715,337.00	\$ 59,611.42	1.65%	3.59%	5.99%	0.24%
				\$ 983.59	\$ 2,140.05	\$ 3,570.72	\$ 143.07
b2237_dfax	\$	715,337.00	\$ 59,611.42				
1				\$ -	\$ -	\$ -	\$ -
b2716	\$	670,218.50	\$ 55,851.54	1.65%	3.59%	5.99%	0.24%
1				\$ 921.55	\$ 2,005.07	\$ 3,345.51	\$ 134.04
b2716_dfax	\$	670,218.50	\$ 55,851.54				
1				\$ -	\$ -	\$ -	\$ -
b2824	\$	816,714.50	\$ 68,059.54	1.65%	3.59%	5.99%	0.24%
				\$ 1,122.98	\$ 2,443.34	\$ 4,076.77	\$ 163.34
b2824_dfax	\$	816,714.50	\$ 68,059.54				
•				\$ -	\$ -	\$ -	\$ -
b2552.2	\$	64,555.00	\$ 5,379.58		•	•	
				\$ -	\$ -	\$ -	\$ -
TOTAL	\$	74,437,295.00	\$ 6,203,107.94	\$ 48,788.95	\$ 817,513.36	\$ 1,661,926.91	\$ 71,272.52
				\$ 585,467.45	\$ 9,810,160.28	\$ 19,943,122.88	\$ 855,270.22

### Required Transmission Enhancements owned by: AEP East Operating Companies and AEP Transmission Companies\*

PJM		Annual	Monthly	Responsible C	usto	mers'/Zones' al	locati	on shares of mor	thly	charges
Upgrade		Revenue	Revenue							
ID		Requirement	Requirement	AE		JCPL		PSEG		Rockland
			(Jan - Dec 2024)							
b0504	\$	357,796.50	\$ 29,816.38	1.65%		3.59%		5.99%		0.24%
				\$ 491.97	\$	1,070.41	\$	1,786.00	\$	71.56
b0504_dfax	\$	357,796.50	\$ 29,816.38							
				\$ -	\$	-	\$	-	\$	-
b0318	\$	1,298,673.00	\$ 108,222.75							
				\$ -	\$	-	\$	-	\$	-
b0839	\$	876,394.00	\$ 73,032.83							
				\$ -	\$	-	\$	-	\$	-
b1231	\$	1,363,285.00	\$ 113,607.08							
				\$ -	\$	-	\$	=	\$	-
b0570	\$	1,524,966.00	\$ 127,080.50							
				\$ -	\$	-	\$	-	\$	-
b1465.2	\$	851,680.50	\$ 70,973.38	1.65%		3.59%		5.99%		0.24%
	· ·			\$ 1,171.06	\$	2,547.94	\$	4,251.31	\$	170.34
b1465.2_dfax	\$	851,680.50	\$ 70,973.38							
				\$ -	\$	-	\$	-	\$	-
b1465.4	\$	352,738.00	\$ 29,394.83	1.65%		3.59%		5.99%		0.24%
				\$ 485.01	\$	1,055.27	\$	1,760.75	\$	70.55
b1465.4_dfax	\$	352,738.00	\$ 29,394.83							
				\$ -	\$	-	\$	-	\$	-
b1034.1	\$	1,945,781.00	\$ 162,148.42							

					\$	_	\$	_	\$	_	\$	_
b1034.6	\$	305,305.00	\$	25,442.08	Ψ		Ψ		Ψ		Ψ	
	<u> </u>				\$	_	\$	_	\$	_	\$	_
b1465.3	\$	1,297,833.50	\$	108,152.79		1.65%		3.59%		5.99%		0.24%
					\$	1,784.52	\$	3,882.69	\$	6,478.35	\$	259.57
b1465.3_dfax	\$	1,297,833.50	\$	108,152.79								
					\$	-	\$	-	\$	-	\$	-
b1712.2	\$	254,139.00	\$	21,178.25								
	•				\$	-	\$	-	\$	-	\$	-
b1864.2	\$	258,200.00	\$	21,516.67								
					\$	-	\$	-	\$	-	\$	-
b2048	\$	729,382.00	\$	60,781.83								
					\$	-	\$	-	\$	-	\$	-
b1034.8	\$	576,006.00	\$	48,000.50								
					\$	-	\$	-	\$	-	\$	-
b1870	\$	917,733.00	\$	76,477.75					•			
	- 1	0.4== 0.40.00	•		\$	-	\$	-	\$	-	\$	-
b1032.2	\$	3,175,212.00	\$	264,601.00	•		•		Φ.		•	
b1034.2	\$	1,403,708.00	\$	116,975.67	\$	-	\$	-	\$	-	\$	-
01034.2	φ	1,403,706.00	φ	110,975.07	\$	_	\$	_	\$		\$	
b1034.3	\$	1,861,403.00	\$	155,116.92	Ψ	<del>_</del>	Ψ		Ψ		Ψ	
01034.3	Ψ	1,001,403.00	Ψ	155,110.92	\$	_	\$	_	\$	_	\$	_
b2020	\$	20,715,839.00	\$	1,726,319.92	Ψ		Ψ		Ψ		Ψ	
52020	Ψ	20,1 10,000.00	Ψ	1,720,010.02	\$	_	\$	_	\$	_	\$	_
b2021	\$	5,993,681.00	\$	499,473.42	-				<u> </u>			
	•	2,222,021.22		,	\$	_	\$	_	\$	_	\$	_
b1659.14	\$	3,779,024.00	\$	314,918.67		1.65%		3.59%		5.99%		0.24%
	<u> </u>				\$	5,196.16	\$	11,305.58	\$	18,863.63	\$	755.80
b1659.14_dfax	\$	3,779,024.00	\$	314,918.67								
					\$	-	\$	-	\$	-	\$	-
b2032	\$	535,056.00	\$	44,588.00								
					\$	-	\$	-	\$	-	\$	-
b1034.7	\$	649,784.00	\$	54,148.67								
					\$	-	\$	-	\$	-	\$	-
b2018	\$	2,917,531.00	\$	243,127.58								
					\$	-	\$	-	\$	-	\$	-
b1864.1	\$	10,743,384.00	\$	895,282.00								
					\$	-	\$	-	\$	-	\$	-
b1661	\$	124,781.50	\$	10,398.46		1.65%		3.59%		5.99%		0.24%
			•		\$	171.57	\$	373.30	\$	622.87	\$	24.96
b1661_dfax	\$	124,781.50	\$	10,398.46	•		•		•		•	
h2017	•	10 100 001 00	\$	044 004 17	\$	-	\$	1.39%	\$	2.00%	\$	0.08%
b2017	\$	10,102,334.00	Þ	841,861.17	œ		ø		œ		Ф	
b1818	\$	9,017,754.00	\$	751,479.50	\$	-	\$	11,701.87	φ	16,837.22	φ	673.49
טוטוט	φ	9,017,734.00	Ψ	131,418.50	\$		•	_	\$		\$	
b1819	\$	12,014,047.00	\$	1,001,170.58	φ	<u> </u>	\$	<u> </u>	φ		Φ	
01013	Ψ	12,014,047.00	Ψ	1,001,170.00	•	_	\$	_	•		•	
											- %	-
b1032.4	\$	1,055,816.00	\$	87,984.67	\$	<u> </u>	Ф		\$	-	\$	-

b1666	\$	3,058,139.00	\$	254,844.92	\$	_	\$	_	\$		\$	_
b1957	\$	1,380,980.00	\$	115,081.67	Ψ		Ψ	-	Ψ	4.52%	Ψ	0.18%
01957	Ф	1,360,960.00	Ф	115,061.67	\$	_	¢	_	\$		\$	
b1962	\$	1,320,857.50	\$	110,071.46	Ψ	1.65%	Ψ	3 59%	Ψ	5,201.69 5.99%	Ψ	0.24%
01902	Ψ	1,320,037.30	Ψ	110,071.40	t	1,816.18	2					
b1962_dfax	\$	1,320,857.50	\$	110,071.46	Ψ	1,010.10	Ψ	5,551.57	Ψ	0,000.20	Ψ	204.17
D1302_diax	Ψ	1,020,007.00	Ψ	110,071.40	\$	_	\$	_	\$	_	\$	_
b2019	\$	8,199,670.00	\$	683,305.83	Ť						<u> </u>	
220.0	<u> </u>	0,100,010.00	•	000,000.00	\$	_	\$	_	\$	_	\$	_
b1032.1	\$	3,951,729.00	\$	329,310.75	-				<u> </u>			
		2,22			\$	-	\$	-	\$	-	\$	-
b1948	\$	6,552,436.00	\$	546,036.33								
	<u> </u>	.,,			\$	-	\$	-	\$	-	\$	-
b2022	\$	507,979.00	\$	42,331.58	·				<u> </u>		<u> </u>	
				· · · · · · · · · · · · · · · · · · ·	\$	-	\$	-	\$	-	\$	-
b1660	\$	196,328.00	\$	16,360.67		1.65%		3.59%		5.99%		0.24%
	<u> </u>			·	\$	269.95	\$			980.00	\$	39.27
b1660_dfax	\$	196,328.00	\$	16,360.67								
				·	\$	-	\$	-	\$	-	\$	-
b1660.1	\$	1,721,694.00	\$	143,474.50		1.65%		3.59%		5.99%		0.24%
					\$	2,367.33	\$	5,150.73	\$	8,594.12		
b1660.1_dfax	\$	1,721,694.00	\$	143,474.50								
					\$	-	\$	-	\$	-	\$	-
b1663.2	\$	307,885.00	\$	25,657.08		1.65%	\$	3.59%		5.99%		0.24%
					\$	423.34	\$	921.09	\$	1,536.86	\$	61.58
b1663.2_dfax	\$	307,885.00	\$	25,657.08								
	'				\$	-	\$	-	\$	-	\$	-
b1875	\$	10,278,244.00	\$	856,520.33								
					\$	-	\$	3.59%	\$	-	\$	-
b1797.1	\$	3,680,989.50	\$	306,749.13		1.65%		3.59%		5.99%		0.24%
					\$	5,061.36	\$	11,012.29	\$	18,374.27	\$	736.20
b1797.1_dfax	\$	3,680,989.50	\$	306,749.13								
					\$	-	\$	-	\$	-	\$	-
b1659	\$	6,185,385.00	\$	515,448.75						0.92%		0.04%
					\$	-	\$	-	\$	4,742.13 5.99%	\$	206.18
b1659.13	\$	2,969,798.00	\$	247,483.17		1.65%		3.59%		5.99%		0.24%
	1				\$	4,083.47	\$	8,884.65	\$	14,824.24	\$	593.96
b1659.13_dfax	\$	2,969,798.00	\$	247,483.17	ļ							
	1				\$	-	\$	-	\$	-	\$	-
b1495	\$	5,111,322.00	\$	425,943.50	ļ	0.41%		0.90%		1.48%		0.06%
					\$	1,746.37	\$	3,833.49	\$	6,303.96	\$	255.57
b1712.1	\$	28,851.00	\$	2,404.25								
t.	I -				\$		\$	-	\$	-	\$	-
b1465.1	\$	3,909,362.00	\$	325,780.17		0.71%		1.58%		2.62%		0.10%
	1 -		<u> </u>		\$	2,313.04	\$	5,147.33	\$	8,535.44 5.99%	\$	325.78
b2230	\$	784,250.50	\$	65,354.21	+							
	- 1.				\$	1,078.34	\$	2,346.22	\$	3,914.72	\$	156.85
b2230_dfax	\$	784,250.50	\$	65,354.21	1						_	
	1 -				\$	-	\$	-	\$	-	\$	-
b2423	\$	1,215,172.00	\$	101,264.33	1	1.65%		3.59%		5.99%		0.24%

				\$ 1,670.86	\$ 3,635.39	\$ 6,065.73	\$ 243.03
b2423_dfax	\$	1,215,172.00	\$ 101,264.33		-		
				\$ -	\$ -	\$ -	\$ -
b2687.1_dfax	\$	4,160,766.00	\$ 346,730.50				
				\$ -	\$ -	\$ -	\$ -
b2687.1	\$	4,160,766.00	\$ 346,730.50	1.65%	3.59%	5.99%	0.24%
				\$ 5,721.05	\$ 12,447.62	\$ 20,769.16	\$ 832.15
b2687.2_dfax	\$	561,105.00	\$ 46,758.75				
				\$ -	\$ -	\$ -	\$ -
b2687.2	\$	561,105.00	\$ 46,758.75	1.65%	3.59%	5.99%	0.24%
				\$ 771.52	\$ 1,678.64	\$ 2,800.85	\$ 112.22
b1465.5	\$	532,559.50	\$ 44,379.96	1.65%	3.59%	5.99%	0.24%
				\$ 732.27	\$ 1,593.24	\$ 2,658.36	\$ 106.51
b1465.5_dfax	\$	532,559.50	\$ 44,379.96				
				\$ -	\$ -	\$ -	\$ -
b2831.1	\$	88,676.00	\$ 7,389.67				
				\$ -	\$ -	\$ -	\$ -
b2833	\$	3,535,682.00	\$ 294,640.17				
	·			\$ -	\$ -	\$ -	\$ -
b2777	\$	4,182,338.00	\$ 348,528.17				
				\$ -	\$ -	\$ -	\$ -
b2668	\$	342,416.00	\$ 28,534.67				
				\$ -	\$ -	\$ -	\$ -
b2776	\$	2,051,248.00	\$ 170,937.33				
				\$ -	\$ -	\$ -	\$ -
b3775.10_rel	\$	81.27	\$ 6.77				
				\$ -	\$ -	\$ -	\$ -
b3775.10_mkt	\$	90.73	\$ 7.56	0.87%	1.98%	3.93%	0.14%
				\$ 0.07	\$ 0.15	\$ 0.30	\$ 0.01
b3775.6_rel	\$	15.12	\$ 1.26				
				\$ -	\$ -	\$ -	\$ -
b3775.6_mkt	\$	16.88	\$ 1.41	0.87%	1.98%	3.93%	0.14%
				\$ 0.01	\$ 0.03	\$ 0.06	\$ 0.00
b3775.7_rel	\$	8.03	\$ 0.67				
				\$ -	\$ -	\$ -	\$ -
b3775.7_mkt	\$	8.97	\$ 0.75	0.87%	1.98%	3.93%	0.14%
				\$ 0.01	\$ 0.01	\$ 0.03	\$ 0.00
b1034.4	\$	790,849.00	\$ 65,904.08				
				\$ -	\$ -	\$ -	\$ -
b1034.5	\$	2,827,087.00	\$ 235,590.58				
				\$ -	\$ -	\$ -	\$ -
TOTAL	\$	201,648,545.00	\$ 16,804,045.47	\$ 37,355.47	\$ 93,126.86	\$ 162,495.33	\$ 6,511.23
				\$ 448,265.68	\$ 1,117,522.38	\$ 1,949,943.98	\$ 78,134.73

### Required Transmission Enhancements owned by: Atlantic Electric's Network Customers

PJM	Annual	Monthly	Responsible	Customers'/Zones' allo	cation shares of mo	onthly charges
Upgrade	Revenue	Revenue				
ID	Requirement	Requirement	AE	JCPL	PSEG	Rockland
		(June 2023 - May 2024)				

b0265	\$	440,819	\$ 36,734.92	89.87%		9.48%				
				\$ 33,013.67	\$	3,482.47	\$	-	\$	-
b0276	\$	676,180	\$ 56,348.33	91.28%				8.29%		0.23%
				\$ 51,434.76	\$	-	\$	4,671.28	\$	129.60
b0211	\$	1,149,032	\$ 95,752.67	65.23%		25.87%		6.35%		
	•			\$ 62,459.47	\$	24,771.22	\$	6,080.29	\$	-
b0210.A	\$	1,146,321.00	\$ 95,526.75	1.65%		3.59%		5.99%	-	0.24%
				\$ 1,576.19	\$	3,429.41	\$	5,722.05	\$	229.26
b0210.A_dfax	\$	1,146,321.00	\$ 95,526.75	100.00%		0.00%				
				\$ 95,526.75	\$	-	\$	-	\$	-
b0210.B	\$	1,634,738	\$ 136,228.17	65.23%		25.87%		6.35%		
				\$ 88,861.64	\$	35,242.23	\$	8,650.49	\$	-
b1398.5	\$	421,928	\$ 35,160.67			12.82%		31.46%		1.25%
				\$ -	\$	4,507.60	\$	11,061.55	\$	439.51
b1398.3.1	\$	1,311,984	\$ 109,332.00			12.82%		31.46%		1.25%
				\$ -	\$	14,016.36	\$	34,395.85	\$	1,366.65
b1600	\$	1,565,790	\$ 130,482.50	88.83%		4.74%		5.78%		0.23%
				\$ 115,907.60	\$	6,184.87	\$	7,541.89	\$	300.11
b0210.1	\$	1,388,128	\$ 115,677.33	65.23%		25.87%		6.35%		
				\$ 75,456.32	\$	29,925.73	\$	7,345.51	\$	-
b0212	\$	5,959	\$ 496.58	65.23%		25.87%		6.35%		
				\$ 323.92	\$	128.47	\$	31.53	\$	-
TOTAL	\$	10,887,200.00	\$ 907,266.67	\$ 524,560.32	2	121,688.35	2	85,500.44	•	2,465.13

Required Transmis	sion Enha	ancements owned by:	Delm	narva's Network Cust	ome	rs						
PJM		Annual		Monthly		Responsible C	usto	mers'/Zones' al	locat	ion shares of mor	nthly	charges
Upgrade		Revenue		Revenue								
ID		Requirement		Requirement		AE		JCPL		PSEG		Rockland
			(Ju	ne 2023 - May 2024)								
b0241.3	\$	1,383,804	\$	115,317.00								
					\$	-	\$	-	\$	-	\$	-
b0272.1	\$	10,686.50	\$	890.54		1.65%		3.59%		5.99%		0.24%
	•				\$	14.69	\$	31.97	\$	53.34	\$	2.14
b0272.1_dfax	\$	10,686.50	\$	890.54		17.53%				3.01%		0.12%
					\$	156.11	\$	-	\$	26.81	\$	1.07
b0751	\$	248,190.50	\$	20,682.54		1.65%		3.59%		5.99%		0.24%
					\$	341.26	\$	742.50	\$	1,238.88	\$	49.64
b0751_dfax	\$	248,190.50	\$	20,682.54								
					\$	-	\$	-	\$	=	\$	-
b0733	\$	1,063,754	\$	88,646.17								
	•				\$	-	\$	-	\$	-	\$	-
b1247	\$	717,913	\$	59,826.08								
					\$	-	\$	-	\$	-	\$	-
b2633.10	\$	670,245	\$	55,853.75		8.01%		13.85%		20.79%		0.62%
					\$	4,473.89	\$	7,735.74	\$	11,611.99	\$	346.29
TOTAL	\$	4,353,470.00	\$	362,789.16	\$	4,985.95	\$	8,510.22	\$	12,931.03	\$	399.14

Required Transmission Enhancements owned by: PEPCO's Network Customers

PJM		Annual		Monthly		Responsible C	ustor	ners'/Zones' al	locat	ion shares of mon	thly	charges
Upgrade		Revenue		Revenue								<b>J</b>
ID		Requirement		Requirement		AE		JCPL		PSEG		Rockland
10		(equirement	71.	ine 2023- May 2024)		AL		001 L		1 020		Rockialia
b0367.1-2	\$	2,375,597	\$	197,966.42		1.78%		2.67%		3.81%		
00307.1-2	φ	2,373,397	φ	197,900.42	\$	3,523.80	Ф	5,285.70	æ	7,542.52	Ф	
L0540.7	\$	440.050.00	\$	0.440.75	φ	1.65%	\$	3,59%	\$	5.99%	φ	0.24%
b0512.7	Ф	112,953.00	Ф	9,412.75	_		•		•		•	
1.0540.7.16	1.0	440.050.00	•	0.440.75	\$	155.31	\$	337.92	\$	563.82	\$	22.59
b0512.7_dfax	\$	112,953.00	\$	9,412.75	_	3.94%	_	9.43%	_	14.71%		0.54%
	-1.		_		\$	370.86	\$	887.62	\$	1,384.62	<b>\$</b>	50.83
b0512.8	\$	112,953.00	\$	9,412.75	١.	1.65%		3.59%		5.99%		0.24%
					\$	155.31	\$	337.92	\$	563.82	\$	22.59
b0512.8_dfax	\$	112,953.00	\$	9,412.75	ļ	3.94%		9.43%		14.71%		0.54%
					\$	370.86	\$	887.62	\$	1,384.62	\$	50.83
b0512.9	\$	112,953.00	\$	9,412.75		1.65%		3.59%		5.99%		0.24%
					\$	155.31	\$	337.92	\$	563.82	\$	22.59
b0512.9_dfax	\$	112,953.00	\$	9,412.75		3.94%		9.43%		14.71%		0.54%
					\$	370.86	\$	887.62	\$	1,384.62	\$	50.83
b0512.12	\$	114,194.00	\$	9,516.17		1.65%		3.59%		5.99%		0.24%
			-		\$	157.02	\$	341.63	\$	570.02	\$	22.84
b0512.12_dfax	\$	114,194.00	\$	9,516.17		3.94%		9.43%		14.71%		0.54%
	<u> </u>				\$	374.94	\$	897.37	\$	1,399.83	\$	51.39
b0478	\$	1,938,326	\$	161,527.17								
			•		\$	-	\$	-	\$	-	\$	-
b0499	\$	3,607,258	\$	300,604.83	·				•			
		5,551,255			\$	_	\$	_	\$	_	\$	_
b0526	\$	6,798,666	\$	566,555.50	Ť	0.77%		1.39%	•	2.10%		0.08%
		5,: 22,222			\$	4,362.48	\$	7,875.12	\$	11,897.67	\$	453.24
b0701.1	\$	606,617	\$	50,551.42	Ψ	4,302.40	Ψ	7,073.12	Ψ	11,001.01	Ψ	433.24
50701.1	Ψ	000,017	Ψ	30,331.42	\$		\$	_	\$		\$	_
b0496	\$	2.398.772	\$	199,897.67	Ψ		Ψ		Ψ		Ψ	
00490	φ	2,390,772	φ	199,097.07	\$		\$		\$		\$	
L0000		2 702 255	•	200 504 05	Ф	-	Ф	-	Ф	-	Ф	-
b0288	\$	3,702,255	\$	308,521.25	_		•		•		•	
			_	=======================================	\$		\$	-	\$	-	\$	-
b1125	\$	6,463,691	\$	538,640.92			_		_		_	
	<u> </u>				\$	-	\$	-	\$	-	\$	-
b2008	\$	1,087,811	\$	90,650.92	ļ							
					\$		\$	-	\$	-	\$	-
b0467.1	\$	1,010,995	\$	84,249.58	1	1.75%		0.71%				
					\$	1,474.37	\$	598.17	\$	-	\$	-
b1126	\$	4,816,536	\$	401,378.00	1							
					\$	-	\$	-	\$	-	\$	-
b1596	\$	1,170,458	\$	97,538.17		0.80%	_		_		_	
					\$	780.31	\$		\$	-	\$	-
TOTAL	\$	36,883,088.00	\$	3,073,590.69	\$	12,251.42	\$	18,674.62	\$	27,255.35	\$	747.73

### Required Transmission Enhancements owned by: Duquesne Light Company's Network Customers

PJM	Annual	Monthly	Responsible Customers'/Zones' allocation shares of monthly charges
Upgrade	Revenue	Revenue	

ID		Requirement		Requirement	AE	JCPL	PSEG	- 1	Rockland
			(Jui	ne 2023- May 2024)					
b0501-b0503	\$	26,393,523.00	\$	2,199,460.25					
					\$ -	\$ - \$	-	\$	
b1022.2	\$	488,027.00	\$	40,668.92					
	·-				\$ -	\$ - \$	-	\$	-
b3015.2	\$	938,900.00	\$	78,241.67					
					\$ -	\$ - \$	-	\$	-
b3012.2	\$	968,709.00	\$	80,725.75					_
	·-				\$ -	\$ - \$	-	\$	-
b1969	\$	1,710,884.00	\$	142,573.67					
					\$ -	\$ - \$	-	\$	-
b2689.1-2	\$	1,173,756.00	\$	97,813.00	0.99%		3.45%		_
	•				\$ 968.35	\$ - \$	3,374.55	\$	
TOTAL	\$	31,673,799.00	\$	2,639,483.26	\$ 968.35	\$ - \$	3,374.55	\$	-

#### Required Transmission Enhancements owned by: Commonwealth Edison Company's Network Customers

PJM		Annual		Monthly	Responsible Cu	ıstoı	mers'/Zones' al	locati	on shares of mon	thly	charges
Upgrade		Revenue		Revenue							
ID		Requirement		Requirement	AE		JCPL		PSEG		Rockland
			(Jur	ne 2023 - May 2024)							
b2141	\$	27,169,277.00	\$	2,264,106.42							
b2728	\$	1,278,708.00	\$	106,559.00							
	· ·										
b2692.1-b2692.2	\$	1,307,365.00	\$	108,947.08	0.18%		0.52%		1.17%		0.14%
					\$ 196.10	\$	566.52	\$	1,274.68	\$	152.53
TOTAL	\$	29,755,350.00	\$	2,479,612.50	\$ 196.10	\$	566.52	\$	1,274.68	\$	152.53

### Required Transmission Enhancements owned by: Jersey Central Power & Light (Transmission)

PJM	Annual		Monthly	Responsible Co	usto	mers'/Zones' all	ocati	on shares of mon	thly	charges
Upgrade	Revenue		Revenue							
ID	Requirement		Requirement	AE		JCPL		PSEG		Rockland
		(J	Jan - Dec 2024)							
b0174	\$ 1,483,418.96	\$	123,618.25			35.40%		54.37%		2.94%
				\$ -	\$	43,760.86	\$	67,211.24	\$	3,634.38
b0268	\$ 730,333.66	\$	60,861.14			61.77%		32.73%		1.45%
				\$ -	\$	37,593.93	\$	19,919.85	\$	882.49
b0726	\$ 925,744.54	\$	77,145.38	2.45%		97.55%				
				\$ 1,890.06	\$	75,255.32	\$	-	\$	-
b2015	\$ 22,378,147.68	\$	1,864,845.64			35.83%		35.87%		1.43%
				\$ -	\$	668,174.19	\$	668,920.13	\$	26,667.29
TOTAL	\$ 25,517,644.84	\$	2,126,470.41	\$ 1,890.06	\$	824,784.30	\$	756,051.22	\$	31,184.16
				\$ 22,680.74	\$	9,897,411.57	\$	9,072,614.70	\$	374,209.87

#### Required Transmission Enhancements owned by: Mid-Atlantic Interstate Transmission, LLC

PJM	Annual	Monthly	Responsible Customers'/Zones' allocation shares of monthly charges
Upgrade	Revenue	Revenue	

Doc   S		
b0549         \$ 175,333.92         \$ 14,611.16         1.65%         3.59%           b0549_dfax         \$ 175,333.92         \$ 14,611.16         3.79%         15.60%           b0551         \$ 141,317.12         \$ 11,776.43         8.58%         18.16%           b0552         \$ 115,901.41         \$ 9,658.45         8.58%         18.16%           b0553         \$ 101,431.01         \$ 8,452.58         8.58%         18.16%           b0557         \$ 237,646.09         \$ 19,803.84         8.58%         18.16%           b1993         \$ 1,212,924.62         \$ 101,077.05         \$ 1,699.17         \$ 3,596.38           b1994         \$ 3,276,424.01         \$ 273,035.33         8.64%           b2006.1.1         \$ 217,156.18         \$ 18,096.35         1.65%         3.59%           b2006.1.1_dfax         \$ (156,439.00)         \$ (13,036.58)         \$ - \$ 5.195.36         \$ 5.46%           b2452         \$ 1,249,466.36         \$ 104,122.20         \$ - \$ 5.         \$ - \$ 5.           b2452.1         \$ 290,669.79         \$ 24,222.48         \$ - \$ 5.         \$ - \$ 5.	22.67%	0.34%
\$ 241.08 \$ 524.54 \$ b0549_dfax \$ 175,333.92 \$ 14,611.16 \$ 3.79% \$ 15.60% \$ 553.76 \$ 2,279.34 \$ b0551 \$ 141,317.12 \$ 11,776.43 \$ 8.58% \$ 18.16% \$ 1,010.42 \$ 2,138.60 \$ b0552 \$ 115,901.41 \$ 9,658.45 \$ 8.28.70 \$ 18.16% \$ 828.70 \$ 1,753.97 \$ b0553 \$ 101,431.01 \$ 8,452.58 \$ 8.58% \$ 18.16% \$ 80557 \$ 237,646.09 \$ 19,803.84 \$ 8.58% \$ 18.16% \$ 1,699.17 \$ 3,596.38 \$ b1993 \$ 1,212,924.62 \$ 101,077.05 \$ 5.14% \$ 5.14% \$ 5.23,590.25 \$ b2006.1.1 \$ 217,156.18 \$ 18,096.35 \$ 1.65% \$ 3.59% \$ 649.66 \$ b2006.1.1_dfax \$ (156,439.00) \$ (13,036.58) \$ \$ - \$ \$ - \$ \$ b2452 \$ 1,249,466.36 \$ 104,122.20 \$ 5.45% \$	24,559.44	\$ 368.34
b0549_dfax       \$ 175,333.92       \$ 14,611.16       3.79%       15.60%         b0551       \$ 141,317.12       \$ 11,776.43       8.58%       18.16%         b0552       \$ 115,901.41       \$ 9,658.45       8.58%       18.16%         b0553       \$ 101,431.01       \$ 8,452.58       8.58%       18.16%         b0557       \$ 237,646.09       \$ 19,803.84       8.58%       18.16%         b1993       \$ 1,212,924.62       \$ 101,077.05       \$ 1,699.17       \$ 3,596.38       \$ 5,195.36         b1994       \$ 3,276,424.01       \$ 273,035.33       \$ 6.4%       \$ 23,590.25       \$ \$ 5,195.36       \$ \$ 23,590.25       \$ \$ 5,298.59       \$ 649.66       \$ \$ 23,590.25       \$ \$ 5,298.59       \$ 649.66       \$ \$ 5,2452       \$ 1,249,466.36       \$ 104,122.20       \$ - \$ - \$ - \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ \$	5.99%	0.24%
b0551       \$ 141,317.12       \$ 11,776.43       8.58%       18.16%         b0552       \$ 115,901.41       \$ 9,658.45       8.58%       18.16%         b0553       \$ 101,431.01       \$ 8,452.58       8.58%       18.16%         b0557       \$ 237,646.09       \$ 19,803.84       8.58%       18.16%         b1993       \$ 1,212,924.62       \$ 101,077.05       5.14%         b1994       \$ 3,276,424.01       \$ 273,035.33       8.64%         b2006.1.1       \$ 217,156.18       18,096.35       1.65%       3.59%         b2006.1.1_dfax       \$ (156,439.00)       \$ (13,036.58)       \$ - \$ - \$ - \$         b2452       \$ 1,249,466.36       \$ 104,122.20       \$ - \$ - \$ - \$         b2452.1       \$ 290,669.79       \$ 24,222.48       \$ - \$ - \$ - \$	875.21	\$ 35.07
b0551       \$ 141,317.12       \$ 11,776.43       8.58%       18.16%         b0552       \$ 115,901.41       \$ 9,658.45       8.58%       18.16%         b0553       \$ 101,431.01       \$ 8,452.58       8.58%       18.16%         b0557       \$ 237,646.09       \$ 19,803.84       8.58%       18.16%         b1993       \$ 1,212,924.62       \$ 101,077.05       5.14%         b1994       \$ 3,276,424.01       \$ 273,035.33       8.64%         b2006.1.1       \$ 217,156.18       18,096.35       1.65%       3.59%         b2006.1.1_dfax       \$ (156,439.00)       \$ (13,036.58)       \$ - \$ - \$ - \$         b2452       \$ 1,249,466.36       \$ 104,122.20       \$ - \$ - \$ - \$         b2452.1       \$ 290,669.79       \$ 24,222.48	19.38%	0.84%
\$ 1,010.42 \$ 2,138.60 \$  b0552 \$ 115,901.41 \$ 9,658.45 \$ 8.58% 18.16%	2,831.64	\$ 122.73
b0552       \$ 115,901.41       \$ 9,658.45       8.58%       18.16%         b0553       \$ 101,431.01       \$ 8,452.58       8.58%       18.16%         b0557       \$ 237,646.09       \$ 19,803.84       8.58%       18.16%         b1993       \$ 1,212,924.62       \$ 101,077.05       5.14%         b1994       \$ 3,276,424.01       \$ 273,035.33       8.64%         b2006.1.1       \$ 217,156.18       \$ 18,096.35       1.65%       3.59%         b2452       \$ 1,249,466.36       \$ 104,122.20       \$ - \$ - \$ - \$       \$         b2452.1       \$ 290,669.79       \$ 24,222.48       \$ - \$ - \$ - \$       \$	26.13%	0.97%
\$ 828.70 \$ 1,753.97 \$ b0553 \$ 101,431.01 \$ 8,452.58 \$ 8.58% 18.16%  \$ 725.23 \$ 1,534.99 \$ b0557 \$ 237,646.09 \$ 19,803.84 \$ 8.58% 18.16%  \$ 1,699.17 \$ 3,596.38 \$ b1993 \$ 1,212,924.62 \$ 101,077.05 \$ 5.14%  \$ - \$ 5,195.36 \$ b1994 \$ 3,276,424.01 \$ 273,035.33 \$ 8.64%  \$ 217,156.18 \$ 18,096.35 \$ 1.65% 3.59%  \$ 298.59 \$ 649.66 \$ b2006.1.1_dfax \$ (156,439.00) \$ (13,036.58)  \$ - \$ - \$ - \$ b2452 \$ 1,249,466.36 \$ 104,122.20  \$ - \$ - \$ - \$ b2452.1 \$ 290,669.79 \$ 24,222.48	3,077.18	\$ 114.23
b0553     \$ 101,431.01     \$ 8,452.58     8.58%     18.16%       b0557     \$ 237,646.09     \$ 19,803.84     8.58%     18.16%       b1993     \$ 1,212,924.62     \$ 101,077.05     5.14%       b1994     \$ 3,276,424.01     \$ 273,035.33     8.64%       b2006.1.1     \$ 217,156.18     \$ 18,096.35     1.65%     3.59%       b2006.1.1_dfax     \$ (156,439.00)     \$ (13,036.58)     \$ - \$ - \$     \$ - \$       b2452     \$ 1,249,466.36     \$ 104,122.20     \$ - \$ - \$     \$ - \$       b2452.1     \$ 290,669.79     \$ 24,222.48     \$ - \$ - \$     \$ - \$	26.13%	0.97%
\$ 725.23 \$ 1,534.99 \$  b0557 \$ 237,646.09 \$ 19,803.84 \$ 8.58% 18.16%  \$ 1,699.17 \$ 3,596.38 \$  b1993 \$ 1,212,924.62 \$ 101,077.05 \$ 5.14%  \$ - \$ 5,195.36 \$  b1994 \$ 3,276,424.01 \$ 273,035.33 \$ 8.64%  \$ - \$ 23,590.25 \$  b2006.1.1 \$ 217,156.18 \$ 18,096.35 1.65% 3.59%  \$ 298.59 \$ 649.66 \$  b2452 \$ 1,249,466.36 \$ 104,122.20  \$ - \$ - \$ - \$  b2452.1 \$ 290,669.79 \$ 24,222.48	2,523.75	\$ 93.69
b0557	26.13%	0.97%
\$ 1,699.17 \$ 3,596.38 \$ b1993 \$ 1,212,924.62 \$ 101,077.05 \$ 5.14%  b1994 \$ 3,276,424.01 \$ 273,035.33 \$ 8.64%  b2006.1.1 \$ 217,156.18 \$ 18,096.35 \$ 1.65% \$ 3.59%  b2006.1.1_dfax \$ (156,439.00) \$ (13,036.58)  b2452 \$ 1,249,466.36 \$ 104,122.20  \$ - \$ - \$ - \$  b2452.1 \$ 290,669.79 \$ 24,222.48	2,208.66	\$ 81.99
b1993     \$ 1,212,924.62     \$ 101,077.05     5.14%       b1994     \$ 3,276,424.01     \$ 273,035.33     8.64%       b2006.1.1     \$ 217,156.18     \$ 18,096.35     1.65%     3.59%       b2006.1.1_dfax     \$ (156,439.00)     \$ (13,036.58)     \$ - \$ - \$     \$       b2452     \$ 1,249,466.36     \$ 104,122.20     \$ - \$ - \$     \$       b2452.1     \$ 290,669.79     \$ 24,222.48     \$ - \$ - \$     \$	26.13%	0.97%
S	5,174.74	\$ 192.10
b1994	12.10%	0.48%
\$ - \$ 23,590.25 \$ b2006.1.1 \$ 217,156.18 \$ 18,096.35 \$ 1.65% \$ 3.59%  \$ 298.59 \$ 649.66 \$  b2006.1.1_dfax \$ (156,439.00) \$ (13,036.58)  \$ - \$ - \$ - \$  b2452 \$ 1,249,466.36 \$ 104,122.20  \$ - \$ - \$ - \$  b2452.1 \$ 290,669.79 \$ 24,222.48  \$ - \$ - \$ - \$	12,230.32	\$ 485.17
b2006.1.1 \$ 217,156.18 \$ 18,096.35 \$ 1.65% 3.59% \$ 298.59 \$ 649.66 \$ b2006.1.1_dfax \$ (156,439.00) \$ (13,036.58) \$ \$ - \$ - \$ \$ b2452 \$ 1,249,466.36 \$ 104,122.20 \$ \$ - \$ - \$ \$ b2452.1 \$ 290,669.79 \$ 24,222.48 \$ - \$ - \$ - \$	13.55%	0.54%
\$ 298.59 \$ 649.66 \$ b2006.1.1_dfax \$ (156,439.00) \$ (13,036.58) \$  b2452 \$ 1,249,466.36 \$ 104,122.20 \$  b2452.1 \$ 290,669.79 \$ 24,222.48 \$  \$ - \$ - \$	36,996.29	\$ 1,474.39
b2006.1.1_dfax	5.99%	0.24%
b2452 \$ 1,249,466.36 \$ 104,122.20 \$ - \$ - \$ \$ b2452.1 \$ 290,669.79 \$ 24,222.48 \$ - \$ - \$ \$	1,083.97	\$ 43.43
b2452 \$ 1,249,466.36 \$ 104,122.20 \$ - \$ - \$ b2452.1 \$ 290,669.79 \$ 24,222.48 \$ - \$ - \$		
\$ - \$ - \$ b2452.1 \$ 290,669.79 \$ 24,222.48 \$ - \$ - \$	-	\$ -
b2452.1 \$ 290,669.79 \$ 24,222.48 \$ - \$ - \$		
\$ - \$ - \$	-	\$ -
	-	\$ -
b2743.2 \$ 46,002.51 \$ 3,833.54		
\$ - \$ - \$	-	\$ -
b2743.3 \$ (48,607.83) \$ (4,050.65)		
\$ - \$ - \$	-	\$ -
b2743.4 \$ 9,182.37 \$ 765.20		
\$ - \$ - \$	-	\$ -
b0132.3 \$ (5,176.95) \$ (431.41) 100.00%		
\$ - \$ (431.41) \$	-	\$ -
b1364 \$ (2,967.31) \$ (247.28) 100.00%		
\$ - \$ (247.28) \$	-	\$ -
b1362 \$ (2,937.38) \$ (244.78) 100.00%		
\$ - \$ (244.78) \$	-	\$ -
b1816.4 \$ (6,066.70) \$ (505.56)		
\$ - \$ - \$	<u> </u>	\$ <u>-</u>
b2688.1 \$ 764,854.36 \$ 63,737.86		0.12%
\$ - \$ - \$	-	\$ 76.49
b0284.3 \$ - \$ - 1.65% 3.59%	5.99%	0.24%
\$ - \$ - \$	<u>-</u>	\$ 
b0284.3_dfax		
\$ - \$ - \$	-	\$ 
b0369 \$ - \$ - 1.65% 3.59%	5.99%	0.24%
\$ - \$ - \$	-	\$ 
b0369_dfax		

				\$ -	\$ -	\$ -	\$ -
b2552.1	\$	26,433,259.06	\$ 2,202,771.59				
				\$ -	\$ -	\$ -	\$ -
b3311	\$	13,424.36	\$ 1,118.70				
				\$ -	\$ -	\$ -	\$ -
b2006.2.1	\$	(9,052,275.19)	\$ (754,356.27)				
	<u>-</u>			\$ -	\$ -	\$ -	\$ -
b3145	\$	127,788.66	\$ 10,649.05				
				\$ -	\$ -	\$ -	\$ -
b2752.4	\$	-	\$				
	<u>-</u>			\$ -	\$ -	\$ -	\$ -
TOTAL	\$	26,613,660.10	\$ 2,217,805.00	\$ 12,626.20	\$ 58,594.00	\$ 91,561.21	\$ 3,087.62
				\$ 151,514.39	\$ 703,127.96	\$ 1,098,734.57	\$ 37,051.45

	Enhancements owned by:	

PJM		Annual	Monthly	Responsible C	usto	mers'/Zones' al	locat	ion shares of mon	thly	charges
Upgrade ID		Revenue Requirement	Revenue Requirement 2023 - May 2024)	AE		JCPL		PSEG		Rockland
b0269	\$	2,533,900.50	\$ 211,158.38	1.65%		3.59%		5.99%		0.24%
	•			\$ 3,484.11	\$	7,580.59	\$	12,648.39	\$	506.78
b0269_dfax	\$	2,533,900.50	\$ 211,158.38	6.57%						
				\$ 13,873.11	\$	-	\$	-	\$	-
b0269.10	\$	2,048,700.00	\$ 170,725.00	8.25%						
				\$ 14,084.81	\$	-	\$	-	\$	-
b1591	\$	465,454.00	\$ 38,787.83							
				\$ -	\$	-	\$	-	\$	-
b0269.6	\$	227,346.00	\$ 18,945.50	1.65%		3.59%		5.99%		0.24%
				\$ 312.60	\$	680.14	\$	1,134.84	\$	45.47
b0269.6_dfax	\$	227,346.00	\$ 18,945.50	6.57%						
				\$ 1,244.72	\$	-	\$	-	\$	-
b0171.1	\$	306,262.00	\$ 25,521.83	1.65%		3.59%		5.99%		0.24%
				\$ 421.11	\$	916.23	\$	1,528.76	\$	61.25
b0171.1_dfax	\$	306,262.00	\$ 25,521.83	5.56%		11.71%		25.85%		1.12%
				\$ 1,419.01	\$	2,988.61	\$	6,597.39	\$	285.84
b1590.1-b1590.2	\$	2,177,977.00	\$ 181,498.08							
				\$ -	\$	-	\$	-	\$	-
b1900	\$	5,186,215.00	\$ 432,184.58			6.02%		20.83%		0.83%
				\$ -	\$	26,017.51	\$	90,024.05	\$	3,587.13
b0727	\$	2,581,733.00	\$ 215,144.42	1.25%						
				\$ 2,689.31	\$	-	\$	-	\$	-
b2140	\$	2,474,149.00	\$ 206,179.08							
				\$ -	\$	-	\$	-	\$	-
b1182	\$	2,571,125.00	\$ 214,260.42			5.08%		14.20%		0.56%
				\$ -	\$	10,884.43	\$	30,424.98	\$	1,199.86
b1717	\$	1,642,377.00	\$ 136,864.75							
				\$ -	\$	-	\$	-	\$	-
b1178	\$	1,185,175.00	\$ 98,764.58			4.14%		12.10%		0.48%
				\$ -	\$	4,088.85	\$	11,950.51	\$	474.07
b0790	\$	251,571.00	\$ 20,964.25	<u></u>		17.30%		33.68%		1.31%
		<del></del>		\$ -	\$	3,626.82	\$	7,060.76	\$	274.63

b0506	\$	312,192.00	\$ 26,016.00	8.58%	•	•	
				\$ 2,232.17	\$ -	\$ -	\$ -
b0505	\$	351,260.00	\$ 29,271.67	8.58%			
				\$ 2,511.51	\$ -	\$ -	\$ -
b0789	\$	344,612.00	\$ 28,717.67	0.72%	17.36%	33.52%	1.31%
	•			\$ 206.77	\$ 4,985.39	\$ 9,626.16	\$ 376.20
b0206	\$	478,704.00	\$ 39,892.00	14.20%		3.47%	
				\$ 5,664.66	\$ -	\$ 1,384.25	\$ -
b0207	\$	643,444.00	\$ 53,620.33	14.20%		3.47%	
	•			\$ 7,614.09	\$ -	\$ 1,860.63	\$ -
b0209	\$	364,036.00	\$ 30,336.33	65.23%	25.87%	6.35%	
				\$ 19,788.39	\$ 7,848.01	\$ 1,926.36	\$ -
b0264	\$	299,927.00	\$ 24,993.92	89.87%	9.48%		
	•			\$ 22,462.04	\$ 2,369.42	\$ -	\$ -
b0357	\$	284,473.00	\$ 23,706.08		37.17%	54.14%	2.32%
				\$ -	\$ 8,811.55	\$ 12,834.47	\$ 549.98
b1398.8	\$	265,301.00	\$ 22,108.42		12.82%	31.46%	1.25%
				\$ -	\$ 2,834.30	\$ 6,955.31	\$ 276.36
b0287	\$	435,085.00	\$ 36,257.08	1.65%	3.59%	5.99%	0.24%
				\$ 598.24	\$ 1,301.63	\$ 2,171.80	\$ 87.02
b0287_dfax	\$	435,085.00	\$ 36,257.08	5.56%	11.71%	25.85%	1.12%
	•			\$ 2,015.89	\$ 4,245.70	\$ 9,372.46	\$ 406.08
b0208	\$	655,894.00	\$ 54,657.83	14.20%		3.47%	
				\$ 7,761.41	\$ -	\$ 1,896.63	\$ -
b2694	\$	2,643,262.00	\$ 220,271.83	3.97%	6.84%	14.13%	0.44%
	•			\$ 8,744.79	\$ 15,066.59	\$ 31,124.41	\$ 969.20
b2766.2	\$	94,898.00	\$ 7,908.17	1.65%	3.59%	5.99%	0.24%
				\$ 130.48	\$ 283.90	\$ 473.70	\$ 18.98
b2766.2_dfax	\$	94,898.00	\$ 7,908.17	11.03%	0.00%	0.00%	0.00%
·				\$ 872.27	\$ <u> </u>	\$ -	\$ <u> </u>
TOTAL	\$	34,422,564.00	\$ 2,868,546.99	\$ 118,131.50	\$ 104,529.68	\$ 240,995.84	\$ 9,118.85

#### Required Transmission Enhancements owned by: American Transmission Systems, Inc.

PJM		Annual		Monthly	Responsible	Custor	mers'/Zones' a	allocati	on shares of	mon	thly cha	rges
Upgrade		Revenue		Revenue								
ID		Requirement	ı	Requirement	AE		JCPL		PSEG		Roc	ckland
			(J	an - Dec 2024)								
b1587	\$	1,677,460.90	\$	139,788.41								
					\$ -	\$	-	\$		-	\$	-
b1920	\$	2,392,970.88	\$	199,414.24								
	•				\$ -	\$	-	\$		-	\$	-
b1977	\$	3,905,985.08	\$	325,498.76								
					\$ -	\$	-	\$		-	\$	-
b1959	\$	17,139,372.60	\$	1,428,281.05								
					\$ -	\$	-	\$		-	\$	-
b2972	\$	333,747.70	\$	27,812.31								
					\$ -	\$	-	\$		-	\$	-
b2124.4	\$	3,959,233.87	\$	329,936.16								
					\$ -	\$	-	\$		_	\$	-

b2124.1	\$ 850,481.41	\$ 70,873.45					
			\$ -	\$ -	\$	-	\$ -
b2124.2	\$ 1,972,487.75	\$ 164,373.98					
			\$ -	\$ -	\$	-	\$ -
b2435	\$ 8,629,075.89	\$ 719,089.66					
			\$ -	\$ -	\$	-	\$ -
TOTAL	\$ 40,860,816.08	\$ 3,405,068.02	\$ -	\$ -	\$	-	\$ 

Required Transmission Enhancements owned by: Transource West Virginia, LLC

		•	•										
PJM		Annual	Monthly	Responsib	ole C	uston	ners'/Zones	' allo	ation	shares o	of mo	nthly cha	rges
Upgrade		Revenue	Revenue										
ID		Requirement	Requirement	ΑE			JCPL			PSEG		Ro	ckland
			(Jan - Dec 2024)										
b2609.4	\$	9,367,951.00	\$ 780,662.58										•
	·			\$	-	\$	-	,	;		-	\$	-
TOTAL	\$	9,367,951.00	\$ 780,662.58	\$	-	\$	-	,	;	•	-	\$	-

Required Transmission Enhancements owned by: Transource Maryland, LLC

	 	 ,,,,,,,,,	-									
PJM	Annual	Monthly		Responsible	e Cus	ston	ners'/Zones' a	llocat	ion shares o	of mo	nthly cha	arges
Upgrade	Revenue	Revenue										
ID	Requirement	Requirement		AE			JCPL		PSEG		Ro	ckland
		(Jan - Dec 2024)										
b2743.5	\$ 1,721,809.00	\$ 143,484.08										
b2752.5			\$	-	. :	\$	-	\$		-	\$	-
TOTAL	\$ 1,721,809.00	\$ 143,484.08	\$	-		\$	-	\$		-	\$	-

Required Transmission Enhancements owned by: Transource Pennsylvania, LLC

PJM	Annual		Monthly	Respons	ible C	ustor	ners'/Zones	alloca	ation shares	of mo	nthly ch	arges
Upgrade ID	Revenue Requirement	Revenue Requirement		AE		JCPL			PSEG		Rockland	
b2743.5 b2743.1. b2752.5 b2752.1	\$ 7,760,474.00	\$	(Jan - Dec 2024) 646,706.17	\$	-	\$	-	\$		-	\$	-
b3737.47	\$ 553,311.00	\$	46,109.25	\$	_	\$		\$		_	\$	
TOTAL	\$ 8,313,785.00	\$	692,815.42	\$	-	\$	-	\$		-	\$	-

Deguired Transmission F	Enhancements owned by:	Cilver Dun Electric Inc.

PJM	Annual	Monthly	Responsible Customers'/Zones' allocation shares of monthly charges								
Upgrade	Revenue	Revenue									
ID	Requirement	Requirement	AE	JCPL	PSEG	Rockland					
		(Jan - Dec 2024)									

b2633.1-b2633.2	\$	25,793,147.00	\$ 2,149,428.92	8.01%		13.85%		20.79%		0.62%	
	•			\$	172,169.26	\$	297,695.91	\$	446,866.27	\$	13,326.46
TOTAL	\$	25,793,147.00	\$ 2,149,428.92	\$	172,169.26	\$	297,695.91	\$	446,866.27	\$	13,326.46
				\$	2,066,031.08	\$	3,572,350.87	\$	5,362,395.27	\$	159,917.51

Required Transmission Enhancements owned by: Northern Indiana Public Service Company (NIPSCO) in Midcontinent Independent System Operator, Inc. (MISO)

PJM		Annual		Monthly	Responsible Customers'/Zones' allocation shares of monthly charges							charges
Upgrade Revenue		Revenue Reguirement		AE		JCPL		PSEG		Rockland		
iiD		Requirement		(January 2024)		AL		JOFE		FOLG		Nockialiu
b2971	\$	825,419.00	\$	68,784.92		0.97%		2.16%		5.08%		0.15%
					\$	667.21	\$	1,485.75	\$	3,494.27	\$	103.18
b2973	\$	796,147.00	\$	66,345.58		0.93%		1.92%		4.48%		0.12%
	•				\$	617.01	\$	1,273.84	\$	2,972.28	\$	79.61
b2974	\$	6,362.00	\$	530.17		0.01%				0.03%		
					\$	0.05	\$	-	\$	0.16	\$	-
b2975	\$	910,735.00	\$	75,894.58		0.28%		0.57%		1.41%		0.04%
	•				\$	212.50	\$	432.60	\$	1,070.11	\$	30.36
b3142*	\$	3,880,225.00	\$	4,775,097.08								
					\$	-	\$	-	\$	-	\$	-
TOTAL	\$	6,418,888.00	\$	4,986,652.33	\$	1,496.79	\$	3,192.19	\$	7,536.83	\$	213.15
					\$	17,961.43	\$	38,306.26	\$	90,441.94	\$	2,557.80

\*The MONTHLY REVENUE REQUIREMENT value for Project ID b3142 includes a one-time adjustment in January 2024 only for unbilled revenues for rate years 2022 and 2023

Required Transmission Enhancements owned by: Transmission Owners in Midcontinent Independent System Operator, Inc. (MISO)

PJM		Annual	Monthly	Responsible Customers'/Zones' allocation shares of monthly charges									
Upgrade		Revenue	Revenue										
ID	F	Requirement	Requirement		AE	AE JCPL			PSEG	Rockland			
			(January 2024)										
b3053*	\$	549,991.35	\$ 366,660.88						0.20%				
				\$	-	\$	-	\$	733.32	\$	-		
TOTAL	\$	549,991.35	\$ 366,660.88	\$	-	\$	-	\$	733.32	\$	-		
				\$	-	\$	-	\$	8,799.86	\$	-		

\*The MONTHLY REVENUE REQUIREMENT value for Project ID b3053 includes a one-time adjustment in January 2024 only for unbilled revenues for the period June 2023 through December 2023

Required Transmission Enhancements owned by: The Dayton Power & Light Company

•	00.0	•	· · · ·	Manual I	-		_	. 4						
PJM		Annual	Monthly		Responsible	Cu	ston	iers:/Zones: a	illocat	ion snares o	or mo	ntniy cha	arges	
Upgrade	Revenue Revenue													
ID		Requirement		Requirement		AE			JCPL		PSEG		Ro	ckland
				(Jan - Dec 2024)										
b1570	\$	2,253,664.44	\$	187,805.37										
					\$	-		\$	-	\$		-	\$	-
b1570_adj*	\$	2,383.45	\$	198.62										
		•			\$	-		\$	-	\$		-	\$	-
TOTAL	\$	2,256,047.90	\$	188,003.99	\$	-		\$	-	\$		-	\$	-

\*Adjustment per Dayton 2024 PTRR (Formula Rate)

Required Transmission Enhancements owned by: South FirstEnergy Operating Companies

PJM		Annual		Monthly		Responsible C	ustor	ners'/Zones' al	locati	on shares of mor	thly	charges
Upgrade ID		Revenue Requirement		Revenue Requirement		AE		JCPL		PSEG		Rockland
L0577		40,444,00	\$	(Jan - Dec 2024)		1.65%		3.59%		5.99%		0.24%
b0577	\$	42,411.09	Ф	3,534.26	\$	58.32	\$	126.88	¢.	211.70	e	8.48
b0577_dfax	\$	42,411.09	\$	3,534.26	Ф	50.32	Ф	120.00	Ф	211.70	\$	0.40
DUSTI_diax	Φ	42,411.09	Ф	3,534.26	\$		\$	_	\$	_	\$	_
b2609.5	\$	(74,765.90)	\$	(6,230.49)	Ψ		Ψ		Ψ	<del>-</del>	Ψ	
D2009.5	Ψ	(74,703.90)	Ð	(0,230.49)	\$	_	\$	_	\$	_	\$	_
b0238	\$	433,989.96	\$	36,165.83	Ψ		Ψ		Ψ		Ψ	
100230	Ψ	455,969.90	Ψ	30,103.03	\$	_	\$	_	\$	_	\$	_
b0373	\$	254,933.82	\$	21,244.49	Ψ	1.82%	Ψ	4.53%	Ψ		Ψ	
1200.0		201,000.02	_	21,211110	\$	386.65	\$	962.38	\$	_	\$	_
b1507.2	\$	8,012.23	\$	667.69	_	1.65%		3.59%	<u> </u>	5.99%	Ψ	0.24%
10.001.2		0,012.20		001.00	\$	11.02	\$	23.97	\$	39.99	\$	1.60
b1507.2_dfax	\$	8,012.23	\$	667.69	_	2		20.01	Ψ	00.00		
1	<u> </u>	5,0:=:=0			\$	-	\$	-	\$	_	\$	_
b1507.3	\$	1,082,856.62	\$	90,238.05		1.65%		3.59%		5.99%		0.24%
1	<u></u>	, ,			\$	1,488.93	\$	3,239.55	\$	5,405.26	\$	216.57
b1507.3_dfax	\$	1,082,856.62	\$	90,238.05		•		,		,		
	<u> </u>			•	\$	-	\$	-	\$	-	\$	-
b2688.3	\$	65,476.36	\$	5,456.36								
	,				\$	-	\$	-	\$	-	\$	-
b0347.17-32	\$	202,193.35	\$	16,849.45		1.65%		3.59%		5.99%		0.24%
•					\$	278.02	\$	604.90	\$	1,009.28	\$	40.44
b0347.17-32_dfax	\$	202,193.35	\$	16,849.45								
					\$	-	\$	-	\$	-	\$	-
b1835	\$	1,517.51	\$	126.46								
					\$	-	\$	-	\$	-	\$	-
b1022.11	\$	54,475.33	\$	4,539.61								
	-				\$	-	\$	-	\$	-	\$	-
b1022.5	\$	74,997.41	\$	6,249.78								
					\$	-	\$	-	\$	-	\$	-
b3006	\$	14,138,867.41	\$	1,178,238.95	ļ							
	1				\$	-	\$	-	\$	-	\$	-
b3011.2	\$	121,925.07	\$	10,160.42	ļ							
	1				\$	-	\$	-	\$	-	\$	-
b3011.5	\$	134,865.77	\$	11,238.81								
					\$	-	\$	-	\$	-	\$	-
b2965	\$	1,358,939.80	\$	113,244.98	ļ							
					\$	-	\$	-	\$	-	\$	-
TOTAL	\$	19,236,169.11	\$	1,603,014.10	\$	2,222.93	\$	4,957.67	\$	6,666.24	\$	267.09
					\$	26,675.11	\$	59,492.00	\$	79,994.86	\$	3,205.14

numbers in black	No change for project from previous posting
numbers in red	Value changed for project from previous posting
highlighted rows	New project

## Attachment 8 PSE&G Formula Rate for January 1, 2024 to December 31, 2024

# Attachment 9 JCP&L Formula Rate for January 1, 2024 to December 31, 2024

## Attachment 10 VEPCo Formula Rate for January 1, 2024 to December 31, 2024

## Attachment 11 MISO Formula Rate for January 1, 2024 to December 31, 2024

# Attachment 12 MAIT Formula Rate for January 1, 2024 to December 31, 2024

# Attachment 13 AEP Formula Rate for January 1, 2024 to December 31, 2024

### Attachment 14 Silver Run Formula Rate for January 1, 2024 to December 31, 2024

### Attachment 15 NIPSCo Formula Rate for January 1, 2024 to December 31, 2024

### Attachment 16 SFC for January 1, 2024 to December 31, 2024

## Attachment 17 EL05-121 for January 1, 2024 to December 31, 2024

## Attachment 18 PPL for January 1, 2024 to December 31, 2024