**Hesser G. McBride, Jr.**Associate General Regulatory Counsel

### **Law Department**

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



October 17, 2016

### VIA ELECTRONIC FILING

Hon. Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, DC 20426

Re: Public Service Electric and Gas Company

Docket No. ER09-1257-000

Informational Filing of 2017 Formula Rate Annual Update

### Dear Secretary Bose:

Pursuant to the Formula Rate Implementation Protocols ("Protocols") of Public Service Electric and Gas Company ("PSE&G") contained in Attachment H-10B of the PJM Interconnection , L.L.C. ("PJM") Open Access Transmission Tariff ("OATT"), PSE&G submits its Formula Rate Annual Update ("Annual Update") for 2017. This 2017 Annual Update sets forth PSE&G's annual transmission revenue requirement calculated in accordance with its Formula Rate for network transmission service under the PJM OATT for the period commencing January 1, 2017 to and including December 31, 2017. The 2017 Annual Update also includes a True-up Adjustment for the 2015 Rate Year (January 1, 2015 to and including December 31, 2015).

In accordance with the Protocols, this submission is provided to the Federal Energy Regulatory Commission for informational purposes only and requires no action by the Commission. As required by the Protocols, PSE&G is also providing a copy of this filing to PJM for posting on the PJM website. Exhibit 1 of this filing includes a copy of PSE&G's 2017 Annual Update. Consistent with the Commission Staff's Guidance on Formula Rate Updates, PSE&G is submitting the formula rate template and additional exhibits in Microsoft Excel format.

In addition to PSE&G's 2017 Annual Update formula rate template, PSE&G also submits Workpaper 1, which contains additional supporting information pursuant to Commission Staff's Guidance on Formula Rate Updates for the computation of accumulated deferred income taxes ("ADIT").

In 2015, the Internal Revenue Service ("IRS") issued several private letter rulings ("PLRs") regarding the computation of ADIT that is applied to reduce rate base. Based on the guidance in those PLRs, PSE&G determined that it must use the IRS proration

rules, set forth in Internal Revenue Code ("IRC") regulation section 1.167(l)-1(h)(6), to calculate projected ADIT in the formula rate projection submitted herewith. Specifically, these rules require that the actual amount of the ADIT balance at the beginning of the year (i.e., January 1, 2017), and a pro rata portion of the amount of any projected increase to be credited or decrease to be charged during the future period shall be determined by multiplying any such increase or decrease by a fraction, the numerator of which is the number of days remaining in the period at the time that increase or decrease is to be accrued, and the denominator of which is the total number of days in the period. For PSE&G, the accrual period is monthly. Thus, in accordance with Example 2 of IRC regulation section 1.167(l)-1(h)(6), the monthly increases/(decreases) to the forecasted changes to PSE&G's ADIT balance are reflected on the last day of the month. Work Paper 1, provided herewith, details the calculation of PSE&G's prorated ADIT amount.

Thank you for your attention to this matter and please advise the undersigned of any questions.

Respectfully submitted,

Hesser G. McBride, Jr.

Hesser G. McBride, Jr.

Attachments

Public Service Electric and Gas Company			
ATTACHMENT H-10A		FEDC Form 4 Dans # or	40 Mantha Findad
Formula Rate Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2017
Shaded cells are input cells Allocators			•
Wages & Salary Allocation Factor			
1 Transmission Wages Expense	(Note O)	Attachment 5	29,783,18
2 Total Wages Expense 3 Less A&G Wages Expense	(Note O) (Note O)	Attachment 5 Attachment 5	206,099,44
4 Total Wages Less A&G Wages Expense	(Note O)	(Line 2 - Line 3)	7,544,87 198,554,56
5 Wages & Salary Allocator		(Line 1 / Line 4)	15.0000%
Plant Allocation Factors			
6 Electric Plant in Service	(Note B)	Attachment 5	18,706,592,73
7 Common Plant in Service - Electric 8 Total Plant in Service		(Line 22) (Line 6 + 7)	180,461,30 18,887,054,03
	(N		
9 Accumulated Depreciation (Total Electric Plant) 10 Accumulated Intangible Amortization - Electric	(Note B & J) (Note B)	Attachment 5 Attachment 5	3,438,430,65 4,531,39
11 Accumulated Interrigible Amortization - Electric	(Note B & J)	Attachment 5	28,812,08
12 Accumulated Common Amortization - Electric	(Note B)	Attachment 5	44,572,22
13 Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	3,516,346,36
14 Net Plant		(Line 8 - Line 13)	15,370,707,66
15 Transmission Gross Plant		(Line 31)	9,671,727,25
16 Gross Plant Allocator		(Line 15 / Line 8)	51.2082%
17 Transmission Net Plant		(Line 43)	8,816,219,58
18 Net Plant Allocator		(Line 17 / Line 14)	57.35739
Plant Calculations  Plant In Service  19 Transmission Plant In Service	(Mate D)	Attachment 5	9,599,663,59
	(Note B)		
20 General	(Note B)	Attachment 5	224,065,40
<ul> <li>21 Intangible - Electric</li> <li>22 Common Plant - Electric</li> </ul>	(Note B) (Note B)	Attachment 5 Attachment 5	11,733,75 180,461,30
23 Total General, Intangible & Common Plant	(Note B)	(Line 20 + Line 21 + Line 22)	416,260,45
24 Less: General Plant Account 397 Communications	(Note B)	Attachment 5	26,500,08
25 Less: Common Plant Account 397 Communications	(Note B)	Attachment 5	19,892,82
26 General and Intangible Excluding Acct. 397 27 Wage & Salary Allocator		(Line 23 - Line 24 - Line 25) (Line 5)	369,867,55 15.00009
28 General and Intangible Plant Allocated to Transmission		(Line 3) (Line 26 * Line 27)	55,480,13
29 Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	16,583,53
30 Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	72,063,66
31 Total Plant In Rate Base		(Line 19 + Line 30)	9,671,727,25
Accumulated Depreciation			
32 Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	815,358,65
33 Accumulated General Depreciation	(Note B & J)	Attachment 5	104,939,49
34 Accumulated Common Plant Depreciation - Electric 35 Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	73,384,31
35 Less: Amount of General Depreciation Associated with Acct. 397 36 Balance of Accumulated General Depreciation	(Note B & J)	Attachment 5 (Line 33 + Line 34 - Line 35)	22,539,17 155,784,64
37 Accumulated Intangible Amortization - Electric	(Note B)	(Line 33 + Line 34 - Line 33)	4,531,39
38 Accumulated General and Intangible Depreciation Ex. Acct. 397	,,	(Line 36 + 37)	160,316,03
39 Wage & Salary Allocator		(Line 5)	15.0000%
<ul> <li>Subtotal General and Intangible Accum. Depreciation Allocated to Transmission</li> <li>Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission</li> </ul>	(Note B & J)	(Line 38 * Line 39) Attachment 5	24,047,40 16,101,62
42 Total Accumulated Depreciation	· · · · · · · · · · · · · · · · · · ·	(Lines 32 + 40 + 41)	855,507,67
43 Total Net Property, Plant & Equipment		(Line 31 - Line 42)	8,816,219,

Will for Incentive Transmission Projects   Wilson B & H   Allachment 6   S22,185,185,185,185,185,185,185,185,185,185	Publi	c Service Electric and Gas Company			
Part	ATTA	CHMENT H-10A		FERC Form 1. Bogo # or	42 Months Ended
Accountation Defermed Income Taxes	orm	ula Rate Appendix A	Notes		
A					
A	Adjus	stment To Rate Base			
Mode	44		(Note Q)	Attachment 1	-2,257,796,613
Managinard Abandronal Trainmission Projects   Managinary   Managinar	45		(Note B & H)	Attachment 6	362,136,575
Prepayment   Pre	45a		(Note R)	Attachment 5	0
Marie of Supplemen	46	Plant Held for Future Use	(Note C & Q)	Attachment 5	22,009,446
Materials and Supplies	47		(NI-1- A 8 O)	A44	
Mode   Mode   Signature Spreame   (Note   O)	47		(Note A & Q)	Attachment 5	U
Mage & Salary Allocater    (Line 6)   15,000078    15,0	18		(Note O)	Attachment 5	0
Care   Working Capital   Micro   Mic			(140te Q)		
Transmission Materials & Supplies   Note N & O)   Attachment 5   16.840/786   16.					13.0000 /0
			(Note N & Q))		-
			,		16,840,790
		Cash Working Capital			
Network Credits					130,300,299
Note N & Olustanding Network Credits					
Outstanding Network Credits	55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	16,287,537
Second Second Property in Second 928   Sec	56	Outstanding Network Credits	(Note N & Q))	Attachment 5	0
Transmission O&M	57	Total Adjustment to Rate Base		(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 56)	(1,840,522,264)
Transmission O&M	58	Rate Base		(Line 43 + Line 57)	6,975,697,317
Transmission O&M   Note O  Attachment 5   99,724,192	Opera	ations & Maintenance Expense			
Plus Transmission Lease Payments		Transmission O&M			
Allocated Administrative & General Expenses   Control Agg	59	Transmission O&M	(Note O)	Attachment 5	99,724,192
Allocated Administrative & General Expenses   Total A&G	60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
Total A&G	61	Transmission O&M		(Lines 59 + 60)	99,724,192
Flus: Actual PBOP expense   (Note J)					
Less: Actual PBOP expense					
Eas Property Insurance Account 924					
Less Regulatory Commission Exp Account 928					
Less General Advertising Exp Account 930.1					
Less EPRI Dues					
Administrative & General Expenses   Sum (Lines 62 to 63) - Sum (Lines 64 to 68)   184,158,602					0,110,470
70         Wage & Salary Allocator         (Line 5)         15,0000%           71         Administrative & General Expenses Allocated to Transmission         (Line 69 * Line 70)         15,0000%           Directly Assigned A&G           72         Regulatory Commission Exp Account 928         (Note G & O)         Attachment 5         645,380           73         General Advertising Exp Account 930.1         (Note K & O)         Attachment 5         0           74         Subtotal - Accounts 928 and 930.1 - Transmission Related         (Line 65)         4,022,046           75         Property Insurance Account 924         (Note F & O)         Attachment 5         0           76         General Advertising Exp Account 930.1         (Note F & O)         Attachment 5         0           77         Total Accounts 928 and 930.1 - General         (Line 75 + Line 76)         4,022,046           78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,986			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		184.158.602
Directly Assigned A&G   Regulatory Commission Exp Account 928   (Note G & O)   Attachment 5   645,380					15.0000%
72       Regulatory Commission Exp Account 928       (Note G & O)       Attachment 5       645,380         73       General Advertising Exp Account 930.1       (Note K & O)       Attachment 5       0         74       Subtotal - Accounts 928 and 930.1 - Transmission Related       (Line 72 + Line 73)       645,380         75       Property Insurance Account 924       (Line 65)       4,022,046         65       General Advertising Exp Account 930.1       (Note F & O)       Attachment 5       0         77       Total Accounts 928 and 930.1 - General       (Line 75 + Line 76)       4,022,046         78       Net Plant Allocator       (Line 18)       57.3573%         79       A&G Directly Assigned to Transmission       (Line 77 * Line 78)       2,306,936	71	Administrative & General Expenses Allocated to Transmission		(Line 69 * Line 70)	27,623,790
73         General Advertising Exp Account 930.1         (Note K & O)         Attachment 5         0           74         Subtotal - Accounts 928 and 930.1 - Transmission Related         (Line 72 + Line 73)         645,380           75         Property Insurance Account 924         (Line 65)         4,022,046           76         General Advertising Exp Account 930.1         (Note F & O)         Attachment 5         0           70         Total Accounts 928 and 930.1 - General         (Line 75 + Line 76)         4,022,046           78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,936				Aug. 1 5	
74       Subtotal - Accounts 928 and 930.1 - Transmission Related       (Line 72 + Line 73)       645,380         75       Property Insurance Account 924       (Line 65)       4,022,046         76       General Advertising Exp Account 930.1       (Note F & O)       Attachment 5       0         77       Total Accounts 928 and 930.1 - General       (Line 75 + Line 76)       4,022,046         78       Net Plant Allocator       (Line 18)       57.3573%         79       A&G Directly Assigned to Transmission       (Line 77 * Line 78)       2,306,936					645,380
76         General Advertising Exp Account 930.1         (Note F & O)         Attachment 5         0           77         Total Accounts 928 and 930.1 - General         (Line 75 + Line 76)         4,022,046           78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,936			(Note K & O)		645,380
76         General Advertising Exp Account 930.1         (Note F & O)         Attachment 5         0           77         Total Accounts 928 and 930.1 - General         (Line 75 + Line 76)         4,022,046           78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,936	75	Property Insurance Account 924		(Line 65)	4,022,046
77       Total Accounts 928 and 930.1 - General       (Line 75 + Line 76)       4,022,046         78       Net Plant Allocator       (Line 18)       57.3573%         79       A&G Directly Assigned to Transmission       (Line 77 * Line 78)       2,306,936			(Note F & O)		0
78         Net Plant Allocator         (Line 18)         57.3573%           79         A&G Directly Assigned to Transmission         (Line 77 * Line 78)         2,306,936			,		4,022,046
			<u> </u>		57.3573%
80 Total Transmission O&M (Lines 61 + 71 + 74 + 79) 130,300,299	79	A&G Directly Assigned to Transmission		(Line 77 * Line 78)	2,306,936
	80	Total Transmission O&M		(Lines 61 + 71 + 74 + 79)	130,300,299

TTACHMENT H-10A			FERC Form 1 Page # or	12 Months Ended
ormula Rate Appendix A		Notes	Instruction	12/31/2017
haded cells are input cells				·
epreciation & Amortization Expense				
Depreciation Expense				
81 Transmission Depreciation Expense Include		(Note J & O)	Attachment 5	228,796,1
81a Amortization of Abandoned Plant Projects		(Note R)	Attachment 5	
82 General Depreciation Expense Including A		(Note J & O)	Attachment 5	21,659,6
83 Less: Amount of General Depreciation Ex		(Note J & O)	Attachment 5	4,729,5
<ul> <li>84 Balance of General Depreciation Expense</li> <li>85 Intangible Amortization</li> </ul>	1	(Note A & O)	(Line 82 - Line 83) Attachment 5	16,930,0 <sup>-1</sup> 10,051,3 <sup>-1</sup>
86 Total		(Note A & O)	(Line 84 + Line 85)	26,981,4
87 Wage & Salary Allocator			(Line 5)	15.00
88 General Depreciation & Intangible Amortiz			(Line 86 * Line 87)	4,047,2
89 General Depreciation Expense for Acct. 3		(Note J & O)	Attachment 5	1,658,3
90 General Depreciation and Intangible Ar	nortization Functionalized to Transmission		(Line 88 + Line 89)	5,705,5
O1 Total Transmission Developing C. A	lination.		(Lines 94 + 94s + 99)	004 504 0
91 Total Transmission Depreciation & Amort	IIZALIUII		(Lines 81 + 81a + 90)	234,501,6
axes Other than Income Taxes				
92 Taxes Other than Income Taxes		(Note O)	Attachment 2	10,156,2
70 Total Taxes Other than Income Taxes			(Line 92)	10,156,2
eturn \ Capitalization Calculations				
94 Long Term Interest			p117.62.c through 67.c	273,028,4
95 Preferred Dividends		enter positive	p118.29.d	
Common Stock		(1) (-5)	Attachment 5	7,000,000,4
96 Proprietary Capital 97 Less Accumulated Other Comprehensiv	/e Income Account 219	(Note P) (Note P)	Attachment 5 Attachment 5	7,232,269,4 1,479,9
98 Less Preferred Stock	ve income Account 219	(Note 1 )	(Line 106)	1,473,3
99 Less Account 216.1		(Note P)	Attachment 5	3,398,8
00 Common Stock			(Line 96 - 97 - 98 - 99)	7,227,390,6
Capitalization				
01 Long Term Debt		(Note P)	Attachment 5	6,587,117,1
102 Less Loss on Reacquired Debt		(Note P)	Attachment 5	70,401,83
Plus Gain on Reacquired Debt		(Note P)	Attachment 5	10,000.1
104 <u>Less ADIT associated with Gain or Los</u> 105 Total Long Term Debt	SS	(Note P)	Attachment 5 (Line 101 - 102 + 103 - 104)	16,982,1 6,499,733,1
106 Preferred Stock		(Note P)	Attachment 5	0,499,733,10
107 Common Stock		(Note 1)	(Line 100)	7,227,390,6
08 Total Capitalization			(Sum Lines 105 to 107)	13,727,123,8
09 Debt %	Total Long Term Debt		(Line 105 / Line 108)	47.35
10 Preferred %	Preferred Stock		(Line 106 / Line 108)	0.00
11 Common %	Common Stock		(Line 107 / Line 108)	52.65
12 Debt Cost	Total Long Term Debt		(Line 94 / Line 105)	0.04
113 Preferred Cost	Preferred Stock		(Line 95 / Line 106)	0.00
14 Common Cost	Common Stock	(Note J)	Fixed	0.110
115 Weighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 109 * Line 112)	0.019
116 Weighted Cost of Preferred	Preferred Stock		(Line 110 * Line 113)	0.00
	Common Stock		(Line 111 * Line 114)	0.06
117 Weighted Cost of Common 118 Rate of Return on Rate Base ( ROR )	Common Stock		(Sum Lines 115 to 117)	0.08

ublic	Service Electric and Gas Company				
TTA	CHMENT H-10A			EEDC Form 1 Page # or	12 Months Ende
ormu	ıla Rate Appendix A		Notes	FERC Form 1 Page # or Instruction	12/31/2017
hade	d cells are input cells				
omp	osite Income Taxes				
	Income Tax Rates		(NI-t- I)		25.0
120 121	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite		(Note I)		35.0 9.0
122	p	(percent of federal income tax deductible for state purposes)		Per State Tax Code	0.0
23	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			40.8
24	T / (1-T)				69.0
05	ITC Adjustment		41	August 1994 5	200
25 26	Amortized Investment Tax Credit 1/(1-T)	enter negative	(Note O)	Attachment 5 1 / (1 - Line 123)	-868, 169.0
27	Net Plant Allocation Factor			(Line 18)	57.3
28	ITC Adjustment Allocated to Transmission			(Line 125 * Line 126 * Line 127)	-842,
129	Income Tax Component =	(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =		[Line 124 * Line 119 * (1- (Line 115 / Line 118))]	296,257,
		(171-1) Investment Neturn (1-(WOLTD/NON)) =			
30	Total Income Taxes			(Line 128 + Line 129)	295,415,4
even	ue Requirement				
0.1	Summary			(1:	0.010.01
131 132	Net Property, Plant & Equipment Total Adjustment to Rate Base			(Line 43) (Line 57)	8,816,219,
33	Rate Base			(Line 57)	-1,840,522, <b>6,975,697</b> ,
134	Total Transmission O&M			(Line 80)	130,300,
35 36	Total Transmission Depreciation & Amortization Taxes Other than Income	1		(Line 91) (Line 93)	234,501, 10,156,
37	Investment Return			(Line 93) (Line 119)	567,720,
138	Income Taxes			(Line 130)	295,415,
139	Gross Revenue Requirement			(Sum Lines 134 to 138)	1,238,093,
	Adjustment to Remove Revenue Requirement	s Associated with Excluded Transmission Facilities			
140	Transmission Plant In Service			(Line 19)	9,599,663,
141	Excluded Transmission Facilities		(Note B & M)	Attachment 5	0.500.000
142 143	Included Transmission Facilities Inclusion Ratio			(Line 140 - Line 141) (Line 142 / Line 140)	9,599,663,5 100.0
144	Gross Revenue Requirement			(Line 139)	1,238,093,
145	Adjusted Gross Revenue Requirement			(Line 143 * Line 144)	1,238,093,
	Revenue Credits & Interest on Network Credit	s			
146 147	Revenue Credits Interest on Network Credits		(Note O) (Note N & O)	Attachment 3 Attachment 5	23,864,
			(Note in & O)		
48	Net Revenue Requirement			(Line 145 - Line 146 + Line 147)	1,214,229,
	Net Plant Carrying Charge			() : 4.44)	4 000 000
49 50	Gross Revenue Requirement Net Transmission Plant, CWIP and Abandoned	Plant		(Line 144) (Line 19 - Line 32 + Line 45 + Line 45a)	1,238,093, 9,146,441,
51	Net Plant Carrying Charge	Tient		(Line 149 / Line 150)	13.536
152	Net Plant Carrying Charge without Depreciation			(Line 149 - Line 81) / Line 150	11.034
153	Net Plant Carrying Charge without Depreciation	n, Return, nor Income Taxes		(Line 149 - Line 81 - Line 119 - Line 130) / Line 150	1.598
	Net Plant Carrying Charge Calculation per 100				
54 55	Gross Revenue Requirement Less Return and Increased Return and Taxes	Taxes		(Line 144 - Line 137 - Line 138) Attachment 4	374,958 925,227
56	Net Revenue Requirement per 100 Basis Point	increase in ROE		(Line 154 + Line 155)	1,300,185,
57	Net Transmission Plant, CWIP and Abandoned	Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	9,146,441,
58 59	Net Plant Carrying Charge per 100 Basis Point Net Plant Carrying Charge per 100 Basis Point			(Line 156 / Line 157) (Line 156 - Line 81) / Line 157	14.215 11.713
	, , , , , , , , , , , , , , , , , , , ,	- ·····			
60 61	Net Revenue Requirement True-up amount			(Line 148) Attachment 6	1,214,229, -36,791,
62		nent 7 other than PJM Sch. 12 projects not paid by other PJM transmiss	sion zones	Attachment 6 Attachment 7	-36,791, 7,726,
63	Facility Credits under Section 30.9 of the PJM			Attachment 5	
64	Net Zonal Revenue Requirement			(Line 160 + 161 + 162 + 163)	1,185,164,
65	Network Zonal Service Rate 1 CP Peak		(Note L)	Attachment 5	9,80
-	Rate (\$/MW-Year)		(14010 L)	(Line 164 / 165)	120,931
166	Nate (\$/MW-Teal)			(Line 1047 103)	,

#### Public Service Electric and Gas Company

#### ATTACHMENT H-10A

FERC Form 1 Page # or Formula Rate -- Appendix A Instruction

### 12/31/2017

#### Shaded cells are input cells Notes

- A Electric portion only
- B Calculated using 13-month average balances
- C Includes Transmission portion only. At each annual informational filing, Company will identify for each parcel of land an intended use within a 15 year period
- D Includes all EPRI Annual Membership Dues
- E Includes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h
- H CWIP can only be included if authorized by the Commission
- The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes
- J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC
  - PBOP expense shall be based upon the Company's Actual Annual PBOP Expense until changed by a filing at FERC

The actual Annual PBOP Expense to be included in the Formula Rate Annual Update that is required to be filed on or before October 15 of each year shall be based upon the Actual Annual PBOP Expense as charged to FERC Account 926 on behalf of electric employees for PBOP and as included by the Company in its most recent True-up Adjustment filing.

PSEG will provide, in connection with each annual True-Up Adjustment filing a confidential copy of relevant pages from annual actuarial valuation report supporting the derivation of the Actual Annual PBOP Expense as charged to FERC Account 926 on behalf of electric employees Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC

If book depreciation rates are different than the Attachment 8 rates, PSE&G will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to FERC Form 1 amounts

- K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT: the PJM established billing determinants will not be revised or updated in the annual rate reconciliations
- M Amount of transmission plant excluded from rates per Attachment 5
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A
- Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line "&A2488"."
- O Expenses reflect full year plan
- P The projected capital structure shall reflect the capital structure from the FERC Form 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form 1 data available Calculated using the average of the prior year and current year balances
- Q Calculated using beginning and year end projected balances

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

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	Page 1 of 3
ADIT-282 ADIT-283 ADIT-190 Subtotal Wages & Salary Allocator Net Plant Allocator	0 0 0	(4,075,528,187) (16,982,115) 427,991 (4,092,082,310) 57,3573%	0 0 2,299,557 2,299,557 15.0000%	From Acct. 282 total, below From Acct. 283 total, below From Acct. 190 total, below	
Ret Frank Anducator End of Year ADIT End of Previous Year ADIT (from Sheet 1A-ADIT (3)) Average Beginning and End of Year ADIT	0 0 0	(2,347,107,042) (2,169,176,051) (2,258,141,547)	344,934 344,934 344,934	(2,346,762,109) (2,168,831,118) (2,257,796,613) Appendix A, Line 44	

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108

(16,982,115) < From Acct 283, below

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

A ADIT-190	B Total	C Gas, Prod Or Other	D Only Transmission	E Plant	F Labor	G
ADI1-190		Related	ransmission Related	Related	Related	Justification
ADIT - Real Estate Taxes	427,991			427,991		Book estimate accrued and expensed, tax deduction when paid related to plant
Vacation Pay	2,294,581				2,294,581	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
OPEB	121.713.902				121.713.902	FASB 106 - Post Retirement Obligation, labor related.
Deferred Dividend Equivalents	2.964.680				2.964.680	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	387,627				387,627	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
ADIT - Unallowable PIP Accrual	(218,285)				(218,285)	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
Bankruptcies \$ Acfc	147,040	147,040				Book estimate accrued and expensed, tax deduction when paid - Generation Related
Federal Taxes Deferred	14.753.517			14.753.517		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Miscellaneous	(331,516)	2,797,529			(3,129,045)	
Subtotal - p234	142,139,537	2,944,569		15,181,508	124,013,459	
Less FASB 109 Above if not separately removed	14,753,517			14,753,517		
Less FASB 106 Above if not separately removed	121,713,902				121,713,902	
Total	5.672.118	2.944.569		427.991	2.299.557	

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

Page 2 of 3

#### Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B Total	C Gas, Prod	D Only	E	F	G
ADIT- 282	1000	Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Depreciation - Liberalized Depreciation (Federal)	(3.675.898.492)	(9.144,703)		(3.666.753.789)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Liberalized Depreciation (State)	(320.565.175)	88.209.223		(408.774.398)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Accounting for Income Taxes	(211,560,168)	52,447,501		(264,007,669)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	(4,208,023,835)	131,512,021		(4,339,535,856)		
Less FASB 109 Above if not separately removed	(264,007,669)			(264,007,669)		
Less FASB 106 Above if not separately removed	·					
Total	(3,944,016,166)	131,512,021		(4,075,528,187)		

Instructions for Account 282:

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

						Page 3 of
A	В	С	D	E	F	G
ADIT-283	Total	Gas, Prod or Other Related	Only Transmission Related	Plant	nt Labor	
Securitization Regulatory Asset	26,437,829	26,437,829				Generation Related (Securitization of Stranded Costs)
Environmental Cleanup Costs	88,629,131	88,629,131				Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants
New Jersey Corporation Business Tax	9,651,432	9,651,432				New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
Accelerated Activity Plan	(102.386.095)	(102.386.095)				Demand Side management and Associated Programs - Retail Related
Loss on Reacquired Debt	(16.982.115)			(16.982.115)		Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(134,787,630)	(134,787,630)				Associated with Pension Liability not in rates
Sales Tax Reserve	7,193,851	7,193,851				Sales tax audit reserve
Miscellaneous	(216,397,587)	(216,397,587)				Miscellaneous Tax Adjustments
Deferred Gain	49.546.499	49.546,499				Deferred gain resulted from 2000 deregulation step up basis
Accounting for Income Taxes (FAS109) - Federal	(219,093,956)			(219,093,956)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Subtotal - p277	(508,188,641)	(272,112,571)	•	(236,076,070)		
Less FASB 109 Above if not separately removed	(219,093,956)			(219,093,956)		
Less FASB 106 Above if not separately removed						
Total	(289,094,685)	(272,112,571)		(16,982,115)		

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

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	Page 1 of
ADIT- 282 ADIT-283 ADIT-190	0 0 0	(3,765,312,995) (16,982,115) 427,991	0 0 2,299,557	From Acct. 282 total, below From Acct. 283 total, below From Acct. 190 total, below	
Subtotal Wages & Salary Allocator Net Plant Allocator End of Year ADIT	0	(3,781,867,119) 57.3573% (2,169,176,051)	2,299,557 15.0000% 344,934	(2,168,831,118)	

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108
(16,982,115) < From Acct 283, below

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

A	В	С	D	E	F	G
ADIT-190	Total	Gas, Prod Or Other	Only Transmission	Plant	Labor	
		Related	Related	Related	Related	Justification
ADIT - Real Estate Taxes	427,991			427,991		Book estimate accrued and expensed, tax deduction when paid related to plant
Vacation Pav	2.294.581				2,294,581	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
OPEB	137.864.407				137.864.407	FASB 106 - Post Retirement Obligation, labor related.
Deferred Dividend Equivalents	2,964,680				2,964,680	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	387,627				387,627	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
ADIT - Unallowable PIP Accrual	(218,285)				(218,285)	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
Bankruptcies \$ Acfc	147.040	147,040				Book estimate accrued and expensed, tax deduction when paid - Generation Related
Federal Taxes Deferred	14.753.517			14.753.517		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Miscellaneous	(331,516)	2,797,529			(3,129,045)	
Subtotal - p234	158,290,041	2,944,569		15,181,508	140,163,964	
Less FASB 109 Above if not separately removed	14,753,517			14,753,517		
Less FASB 106 Above if not separately removed	137,864,407				137,864,407	
Total	5,672,118	2,944,569		427,991	2,299,557	

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

Page 2 of 3

#### Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B Total	C Gas, Prod	D Only	E	F	G
ADIT- 282		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Depreciation - Liberalized Depreciation (Federal)	(3,454,618,678)	(5,916,899)	reduce	(3,448,701,778.55)	reated	Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Liberalized Depreciation (State)	(219,112,028)	97,499,189		(316,611,217)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Accounting for Income Taxes	(359,864,585)	(5,916,899)		(353,947,685)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	(4,033,595,291)	85,665,390		(4,119,260,681)		
Less FASB 109 Above if not separately removed	(353,947,685)			(353,947,685)		
Less FASB 106 Above if not separately removed						
Total	(3,679,647,606)	85.665.390		(3.765.312.995)		

Instructions for Account 282:

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

Page 3 of 3 С D ADIT-283 Related Only Transmission Related Plant Labor Securitization Regulatory Asset 26.437.829 26.437.829 Generation Related (Securitization of Stranded Costs) 88.629.131 88.629.131 Environmental Cleanup Costs Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants 9,651,432 9,651,432 New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT Accelerated Activity Plan (102 386 095) (102 386 095) Demand Side management and Associated Programs - Retail Related (16.982.115) Tax deduction when reacquired, booked amortizes to expense Additional Pension Deduction (134,273,967) (134,273,967 Associated with Pension Liability not in rates 7,193,851 (216,397,587) (216,397,587) Miscellaneous Miscellaneous Tax Adjustments 49.546.499 49.546.499 Deferred gain resulted from 2000 deregulation step up basis Accounting for Income Taxes (FAS109) - Federa FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulatio (219 093 956 Subtotal - p277 (507,674,977) (271,598,907) (236,076,070) Less FASB 109 Above if not separately removed (219,093,956) (219,093,956) Less FASB 106 Above if not separately removed (288,581,022) (271,598,907) (16,982,115)

#### Instructions for Account 283:

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

# Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 2 - Taxes Other Than Income Worksheet - December 31, 2017

Oth	er Taxes	Page 263 Col (i)	Allocator	Allocated Amount
	Plant Related			
1 2	Real Estate Total Plant Related	20,804,000 20,804,000 I	N/A	7,847,000 Attachment #5
	Labor Related	Wages	& Salary Allocat	or
3 4 5 6 7	FICA Federal Unemployment Tax New Jersey Unemployment Tax New Jersey Workforce Development	14,296,575 163,741 603,135 331,596		
8	Total Labor Related	15,395,047	15.0000%	2,309,257
9	Other Included	Ne	t Plant Allocator	
10 11 12 13	Total Other Included	0	57.3573%	0
			37.337376	
14	Total Included (Lines 8 + 14 + 19)	36,199,047		10,156,257
	Currently Excluded			
15 16 17 18 19 20 21 22	Corporate Business Tax TEFA Use & Sales Tax Local Franchise Tax PA Corporate Income Tax Municipal Utility Public Utility Fund Subtotal, Excluded  Total, Included and Excluded (Line 20 + Line 28)	0 0 0 0 0 0 0 0 0		
24	Total Other Taxes from p114.14.g - Actual	36,199,047		
25	Difference (Line 29 - Line 30)	-		

### Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Net Plant Allocator. If the taxes are 100% recovered at retail they shall not be included. Real Estate taxes are directly assigned to Transmission.
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they shall not be included.
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Net Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

### Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 3 - Revenue Credit Workpaper - December 31, 2017

Accounts 450 & 451		0
1 Late Payment Penalties Allocated to Transmission		0
Account 454 - Rent from Electric Property		000,000
2 Rent from Electric Property - Transmission Related (Note 2)		600,000
Account 456 - Other Electric Revenues		
3 Transmission for Others		0
4 Schedule 1A		4,800,000
5 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner)		
6 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner		8,200,000
7 Professional Services (Note 2) 8 Revenues from Directly Assigned Transmission Facility Charges (Note 1)		45,000 9,268,580
9 Rent or Attachment Fees associated with Transmission Facilities (Note 2)		4,751,227
10 Gross Revenue Credits	(Sum Lines 1-9)	27,664,806
	(	, , , , , , , , , , , , , , , , , , , ,
11 Less line 18	- line 18	(3,800,293)
12 Total Revenue Credits	line 10 + line 11	23,864,514
13 Revenues associated with lines 2, 7, and 9 (Note 2)		5,396,227
14 Income Taxes associated with revenues in line 13 15 One half margin (line 13 - line 14)/2		2,204,359 1,595,934
16 All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered		
through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		_
17 Line 15 plus line 16		1,595,934
18 Line 13 less line 17		3,800,293

- Note 1 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.
- Note 2 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). PSE&G will retain 50% of net revenues consistent with <u>Pacific Gas and Electric Company</u>, 90 FERC ¶ 61,314. Note: in order to use lines 13-18, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

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

Return and Taxes with 100 Basis Point increase in ROE
A 100 Basis Point increase in ROE and Income Taxes
B 100 Basis Point increase in ROE
Line 27 + Line 42 from below 925,227,364
B 100 Basis Point increase in ROE
1.00%

	Iculation			Appendix A Line or Source Reference	е
	Rate Base			(Line 43 + Line 57)	6,975,697,
	Long Term Interest			p117.62.c through 67.c	273,028,
	Preferred Dividends	enter po	ositive	p118.29.d	
	Common Stock				
	Proprietary Capital			Attachment 5	7,232,269
	Less Accumulated Other Comprehensive In	come Account 219		p112.15.c	1,479
	Less Preferred Stock			(Line 106)	
	Less Account 216.1			Attachment 5	3,398
	Common Stock			(Line 96 - 97 - 98 - 99)	7,227,390
	Capitalization				
	Long Term Debt			Attachment 5	6,587,117
	Less Loss on Reacquired Debt			Attachment 5	70,401,
	Plus Gain on Reacquired Debt			Attachment 5	
	Less ADIT associated with Gain or Loss			Attachment 5	16,982
	Total Long Term Debt			(Line 101 - 102 + 103 - 104 )	6,499,733
	Preferred Stock			Attachment 5	
	Common Stock			(Line 100)	7,227,390
	Total Capitalization			(Sum Lines 105 to 107)	13,727,123
	Debt %	Total Lo	ong Term Debt	(Line 105 / Line 108)	47
	Preferred %	Preferre	ed Stock	(Line 106 / Line 108)	C
	Common %	Commo	n Stock	(Line 107 / Line 108)	52
	Debt Cost	Total Lo	ong Term Debt	(Line 94 / Line 105)	0.0
	Preferred Cost	Preferre		(Line 95 / Line 106)	0.0
	Common Cost	Commo	n Stock	(Line 114 + 100 basis points)	0.12
	Weighted Cost of Debt	Total Lo	ong Term Debt (WCLTD)	(Line 109 * Line 112)	0.0
	Weighted Cost of Preferred	Preferre	ed Stock	(Line 110 * Line 113)	0.0
	Weighted Cost of Common	Commo	n Stock	(Line 111 * Line 114)	0.0
	Rate of Return on Rate Base ( ROR )			(Sum Lines 115 to 117)	0.0
	Investment Return = Rate Base * Rate of Return			(Line 58 * Line 118)	604,447
site	e Income Taxes				
	Income Tax Rates				
	FIT=Federal Income Tax Rate				35.
	SIT=State Income Tax Rate or Composite				9.
	p = percent of federal income tax deductible for	or state purposes		Per State Tax Code	0.
	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		Tor oldio rax oodo	40.
	CIT = T / (1-T)	1=1 ((( Sii) (			69.
	1 / (1-T)				169.
	ITC Adjustment				
	Amortized Investment Tax Credit		enter negative	Attachment 5	-868
	1/(1-T)			1 / (1 - Line 123)	10
	Net Plant Allocation Factor			(Line 18)	57.35
	ITC Adjustment Allocated to Transmission			(Line 125 * Line 126 * Line 127)	-842
	Income Tax Component =	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =			321,622,

#### Public Service Electric and Gas Company ATTACHMENT H-10A

Attachment 5 - Cost Support - December 31, 2017

Page no. 15 of 54

Page 1 of 3 Electric / Non-electric Cost Support Previous Year Current Year - 2017 Descriptions Notes Page #'s & Instruction Form 1Dec Mar Form 1 Dec Portion Plant Allocation Factors

Electric Plant in Service (Excludes Asset Retirement Costs - ARC) 17,914,138,579 18,074,806,299 18,113,192,849 19,077,148,860 19,130,025,430 19,246,946,120 (Note B) (Note B) (Note B & J) (Note B) 17 918 065 090 17 950 818 414 18 549 837 416 19 020 636 331 19 046 736 994 19 364 495 117 19 778 858 01 p207.104g 18 706 592 73 Electric Plant in Service (Excludes Asset Retirem Common Plant in Service - Electric Accumulated Depreciation (Total Electric Plant) Accumulated Intangible Amortization p356 p219.29c p200.21c 168,948,52 3,329,983,73 3,367,74 17,918,065,090 169,491,918 3,325,097,502 3,561,358 171,248,083 3,370,716,318 3,948,594 174,844,724 3,414,828,514 4,335,829 177,283,590 3,434,708,685 4,529,447 179,405,096 3,480,822,303 4,916,683 179,829,179 3,501,977,932 5,110,300 19,246,946,120 195,027,122 3,523,996,466 5,303,918 19,364,495,117 198,973,897 3,547,839,383 5,497,536 208,844,67 3,570,288,05 5,716,43 33,323,33 48,107,00 180,461,300 3,438,430,659 4,531,392 173 646 184 3,393,692,290 4,142,211 Accumulated Common Plant Depreciation - Electric Accumulated Common Amortization - Electric (Note B & J) p356 p356 27,112,407 40,821,845 26,181,423 42,669,346 26,866,624 43,291,087 27,658,379 29,791,522 45,863,363 32,405,295 47,826,960 28,812,08 44,572,22 (Note B) 44,556,844 46.516.622 Plant In Service Transmission Plant in Service (Excludes Asset Retirement Costs - ARC)
General (Excludes Asset Retirement Costs - ARC) (Note B) (Note B) p207.58.g p207.99.g 9,092,953,440 239,054,942 9,100,171,773 212,544,301 9,101,181,106 213,487,773 9,175,876,439 215,689,440 9,187,830,772 218,046,121 9,418,266,105 219,438,210 9,845,882,438 220,899,002 9,850,760,771 222,795,333 9,854,874,104 226,576,752 9,882,815,437 228,325,907 9,946,373,770 229,460,168 10,003,596,103 230,031,551 10,335,044,436 236,500,70 9,599,663,592 224,065,400 General (Excludes Asset Retinement Costs - ARC) Intangible - Electric Common Plant in Service - Electric General Plant Account 397 - Communications Common Plant Account 397 - Communications Account No. 397 Directly Assigned to Transmission 21 22 24 25 29 (Note B) (Note B) (Note B) (Note B) p205.5.g p356 p207.94g p356 11,617,067 171,248,083 24,523,104 15,197,337 16,583,534 11,617,067 178,855,176 26,862,565 17,342,337 16,583,534 11 617 067 11 617 067 11 617 067 11,617,067 11 617 067 11 617 067 11,617,067 11 617 067 11 617 067 11 617 067 13,134,06 11 733 759 13,134,06 208,844,67 30,372,11! 36,108,333 16,583,534 11,617,067 168,948,526 23,660,284 11,897,337 16,583,534 11,617,067 169,491,918 23,925,764 12,997,337 16,583,534 11,617,067 169,598,732 24,191,244 14,097,337 16,583,534 173,646,184 24,987,704 15,857,337 16,583,534 174,844,724 25,535,145 16,517,337 16,583,534 17,617,067 179,405,096 27,526,275 17,342,337 16,583,534 179,829,179 28,189,985 17,342,337 16,583,534 195,027,122 28,894,695 31,662,087 16,583,534 180,461,300 26,500,088 19,892,821 16,583,534 177,283,590 26,198,855 17,177,337 198,973,897 29,633,405 35,067,891 Company Records (Note B) 16,583,534 16,583,534 Accumulated Depreciation cumulated Depreciation
Transmission Accumulated Depreciation
Accumulated General Depreciation
Accumulated Common Plant Depreciation & Amortization - Electric
Accumulated Common Plant Depreciation & Amortization - Electric
Accumulated General Depreciation Associated with Acct. 397
Acc. Deprec. Acct. 397 Directly Assigned to Transmission (Note B & J) (Note B & J) (Note B & J) (Note B & J) 32 p219.25.c p219.28.b p356 Company Records 740 053 23 847 827 630 871 100 376 882 787 36 760 789 479 771 656 730 783 006 301 703 448 050 803 040 381 812 754 044 825 133 464 837 924 110 850 232 285 815 358 65 760,789,479 101,659,513 67,832,048 20,771,446 771,656,739 101,467,590 67,757,440 21,123,184 783,096,391 102,136,125 68,850,768 21,479,485 793,448,950 102,645,416 70,157,711 21,830,407 812,754,044 102,069,276 72,750,109 22,402,876 825,133,464 102,988,284 74,193,621 22,759,667 837,924,110 103,423,492 75,654,884 23,121,989 847,827,639 104,256,564 77,024,667 23,489,842 859,232,285 104,455,576 78,606,832 23,982,898 815,358,651 104,939,497 73,384,318 22,539,175 (Note B & J) 15,410,641 15,548,837 15,687,033 15,963,425 16,101,621 16,239,818 16,654,406 16,101,62

Wa	aes	&	Sa	lä

End of Year
206,099,440 7,544,875 29,783,185
7,544,875
29,783,185

Transmission / Non-transmission Cost Support

			Beginning Year		
Line #s	Descriptions	Notes Page #'s & Instructions	Balance	End of Year	Average
	Plant Held for Future Use (Including Land)	(Note C & O.) p214.47.d	20,440,107	27,940,107	24,190,107
46	Transmission Only		18,259,446	25,759,446	22,009,446

#### Prepayment

Line	#s [	Descriptions	Notes Page #'s & Instructions	Previous Year	Electric Beginning Year Balance	Electric End of Year Balance	Average Balance	Wage & Salary Allocator	To Line 47	
		Prepayments								
	47	Prepayments	(Note A & Q) p111.57c	0	(	0 0	. 0	15.000%	-	

Materials and Supplies

			Beginning Year		
Line #s	Descriptions	Notes Page #'s & Instructions	Balance	End of Year	Average
	Materials and Supplies				
48 51	Undistributed Stores Exp Transmission Materials & Supplies	(Note O) p227.16.b,c (Note N & Q)) p227.8.b,c	0 16,840,790	16,840,790	0 16,840,790

Outstanding Network Credits Cost Support

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

O&M Expenses

Line #s	Descriptions Not	Page #'s & Instructions	End of Year
59 60	Transmission O&M (Note	0) p.321.112.b p321.96b	99,724,192
60	Transmission Lease Payments	p321.96.b	

Property Insurance Expense

L	ine #s	Descriptions	Notes	Page #'s & Instructions	End of Year
	65	Property Insurance Account 924	(Note O)	p323,185b	4,022,046

#### Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 5 - Cost Support - December 31, 2017

Page 2 of 3

Attachment 5 - Cost Support - December 31, 2017

Page no. 16 of 54

Adjustment	ustments to A & G Expense							
Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year				
62	Total A&G Expenses		p323.197b	202,793,230				
63 64	Actual PBOP expense Actual PBOP expense	(Note J) (Note O)	Company Records Company Records	33,048,517 33,328,250				

	Transmission	

Regulato	y Expense Related to Transmission Cost Support			
Line #s	Descriptions	Notes Page #s & instructions	End of Year	Transmission Related
	Allocated General & Common Expenses			
66	Regulatory Commission Exp Account 928	(Note E & O) p323.189b	11,216,380	0
	Directly Assigned A&G			
72	Regulatory Commission Exp Account 928	(Note G & O) p351.11-13h	645,380	645,380

#### General & Common Expenses

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

#### Safety Related Advertising Cost Support

					Non-safety
Line #s	Descriptions	Notes Page #'s & Instructions	End of Year	Safety Related	Related
	Directly Assigned A&G				
73	General Advertising Exp Account 930.1	(Note K & O) p323.191b	3,116,470	) 0	3,116,470

#### Education and Out Reach Cost Support

				Education &	
Line #s	Descriptions	Notes Page #'s & Instructions	End of Year	Outreach	Other
	Directly Assigned A&G				
	Directly Assigned Add				
76	General Advertising Exp Account 930.1	(Note K & O) p323.191b	3,116,470	0	3,116,470

#### Depreciation Expense

Descriptions	Notes Page #'s & Instructions	End of Year
Depreciation Expense		
Depreciation-Transmission Depreciation-General & Common Depreciation-General Expense Associated with Acct. 397 Depreciation-Intangible Transmission Depreciation Expense for Acct. 397	(Note J & O) p336.7.5 (Note J & O) p336.10&11.1 (Note J & O) Company Records (Note A & O) p336.11 (Note J & O) Company Records (Note A & O) p336.1.5 (Note J & O) Company Records	228,786,129 21,859,659 4,729,865 10,051,339 1,858,353
	Depreciation-Transmission Depreciation-General & Common Depreciation-General Expense Associated with Acct. 397 Depreciation-Intangable	Depreciation Expense

#### Direct Assignment of Transmission Real Estate Taxes

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Related	Transmission	1
92	Real Estate Taxes - Directly Assigned to Transmission		p263.33i	20,804,000	7,847,000	12,957,000	ı

PSE&G's real estate taxes detail is in an access database which contains a list of the towns PSE&G pays taxes to, which are billed on a quarterly basis for various parcels of properly by major classification.
Every parcel is associated with a Lot & Block number. These Lot & Blocks are identified to a particular type of properly and are labeled. This is the breakout of transmission real estate taxes from total electric

Page 3 of 3

Attachment 5 - Cost Support - December 31, 2017 Page no. 17 of 54

MultiState	

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

#### Amortized Investment Tax Credit

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
125	Amortized Investment Tax Credit	(Note O)	p266.8f	868,656

#### Excluded Transmission Facilities

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

#### Interest on Outstanding Network Credits Cost Support

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

#### Facility Credits under Section 30.9 of the PJM OATT

Line #s	Descriptions No.	iotes Page #'s & instructions	End of Year
162	Revenue Requirement		

#### PJM Load Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	1 CP Peak
165	Network Zonal Service Rate 1 CP Peak	(Note L)	PJM Data	9,800.3

#### Abandoned Transmission Projects

Line #s D	Descriptions	·	BRH Project	Pr	oject X	Pr	oject Y	
	Beginning Balance of Unamortized Transmission Projects	Per FERC Order	\$ -	\$	-	\$		
	Years remaining in Amortization Period	Per FERC Order	s -	\$		S	-	
81 c	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(line a / line b)	\$ -	\$		\$		
d	Ending Balance of Unamortized Transmission Projects	(line a - line c)	\$ -	\$	-	\$	-	-
е	Average Balance of Unamortized Abandoned Transmission Projects	(line a + d)/2	\$ -	\$	-	\$	-	
	Non Incentive Return and Income Taxes	(Appendix A line 137+ line 138)	s -	s		s		
h	Rate Base	(Appendix A line 58)	\$ -	\$	-	\$	-	
Attachment 7 i	Non Incentive Return and Income Taxes	(line g / line h)	-		-		-	
	Docket No. ER12-2274-000 authorizing \$3.500.000 amortization over one-year recovery of BRH	Ahandoned Transmission Project	ER12-2274					

#### **Public Service Electric and Gas Company** ATTACHMENT H-10A

Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 2017

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

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

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

i = Sum of (the monthly rates for the 10 months ending October 31 of the current year and the monthly rates for the 12 months ending December 31 of the preceding year) divided by 21 months.

#### Summary of Formula Rate Process including True-Up Adjustment

Month	Year	Action
July	2008	TO populates the formula with Year 2008 estimated data
October	2008	TO populates the formula with Year 2009 estimated data
June	2009	TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest
October	2009	TO calculates the Interest to include in the 2008 True-Up Adjustment
October	2009	TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment
June	2010	TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest
October	2010	TO calculates the Interest to include in the 2009 True-Up Adjustment
October	2010	TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment
June	2011	TO populates the formula with Year 2010 actual data and calculates the 2010 True-Up Adjustment Before Interest
October	2011	TO calculates the Interest to include in the 2010 True-Up Adjustment
October	2011	TO populates the formula with Year 2012 estimated data and 2010 True-Up Adjustment
June	2012	TO populates the formula with Year 2011 actual data and calculates the 2011 True-Up Adjustment Before Interest
October	2012	TO calculates the Interest to include in the 2011 True-Up Adjustment
October	2012	TO populates the formula with Year 2013 estimated data and 2011 True-Up Adjustment
June	2013	TO populates the formula with Year 2012 actual data and calculates the 2012 True-Up Adjustment Before Interest
October	2013	TO calculates the Interest to include in the 2012 True-Up Adjustment
October	2013	TO populates the formula with Year 2014 estimated data and 2012 True-Up Adjustment
June	2014	TO populates the formula with Year 2013 actual data and calculates the 2013 True-Up Adjustment Before Interest
October	2014	TO calculates the Interest to include in the 2013 True-Up Adjustment
October	2014	TO populates the formula with Year 2015 estimated data and 2013 True-Up Adjustment
June	2015	TO populates the formula with Year 2014 actual data and calculates the 2014 True-Up Adjustment Before Interest
October	2015	TO calculates the Interest to include in the 2014 True-Up Adjustment
October	2015	TO populates the formula with Year 2016 estimated data and 2014 True-Up Adjustment
June	2016	TO populates the formula with Year 2015 actual data and calculates the 2015 True-Up Adjustment Before Interest
October	2016	TO calculates the Interest to include in the 2015 True-Up Adjustment
October	2016	TO populates the formula with Year 2017 estimated data and 2015 True-Up Adjustment

Formula Rate was not in effect for 2006 or 2007.

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

Calendar Year Complete for Each Calendar Year beginning in 2009

ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment. ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment. Difference (A-B)

Future Value Factor (1+i)^24

True-up Adjustment (C\*D)

918 419 851 -34,415,106 <Note: for the first rate year, divide this 1.06904 reconciliation amount by 12 and multiply -36,791,241 by the number of months and fractional

884,004,745

i = average interest rate as calculated below

Interest on Amour	nt of Refunds or Surcharge	es
Month	Yr	Month
January	Year 1	0.2800%
February	Year 1	0.2500%
March	Year 1	0.2800%
April	Year 1	0.2700%
May	Year 1	0.2800%
June	Year 1	0.2700%
July	Year 1	0.2800%
August	Year 1	0.2800%
September	Year 1	0.2700%
October	Year 1	0.2800%
November	Year 1	0.2700%
December	Year 1	0.2800%
January	Year 2	0.2800%
February	Year 2	0.2600%
March	Year 2	0.2800%
April	Year 2	0.2800%
May	Year 2	0.2900%
June	Year 2	0.2800%
July	Year 2	0.3000%
August	Year 2	0.3000%
September	Year 2	0.2900%
Average Interest F	Rate	0.2786%

Page 1 of 12

Ī	Estimated Additions - 2017													
i	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	
									Relocate the		Relocate the			
									underground		overhead			
									portion of North		portion of			
									Ave - Linden		Linden - North			
					Convert the	Convert the	Convert the		"T" 138 kV		Ave "T" 138 kV	Convert the	Convert the	
					Bergen -	Marion -	Marion -	Construct a	circuit to	Construct a	circuit to	Bayway -	Bayway - Linden	
					Marion 138 kV	Bavonne "L"	Bayonne "C"	new Bayway -	Bayway.	new Airport -	Bayway,	Linden "Z" 138		
					path to double	138 kV circuit	138 kV circuit	Bayonne 345	convert it to	Bayway 345 kV	convert it to	kV circuit to	circuit to 345 kV	
					circuit 345 kV	to 345 kV and	to 345 kV and	kV circuit and	345 kV, and	circuit and any	345 kV, and	345 kV and any	and any	
			Cox's Corner-		and associated	any associated	any associated	any associated	any associated	associated	any associated	associated	associated	
		Ridge Road	Lumberton		substation	substation	substation	substation	substation	substation	substation	substation	substation	
		69kV Breaker	230kV Circuit	Sewaren Switch	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	
		Station (B1255)	(B1787)	230kV Conversion	(B2436.10)	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)	(B2436.83)	(B2436.84)	
	Other Projects PIS	(monthly	(monthly	(B2276) (monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	
	(Monthly additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions	additions)	addtions)	
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	
Dec-16	8,630,725,699	3,894,089	31,718,020	117,787,484	174,934,554	23,542,140	23,542,140	379,627	379,627	379,627	746,033	746,033	746,033	
Jan	7,018,333.00			200,000										
Feb Mar	809,333.00 74,545,333.00			200,000 150.000										
Apr	10.954.333.00			150,000							100.000	100.000	100.000	
May	135.078.869.35				831.844	831.844	831.844				9.202.909	9.202.909	9.202.909	
Jun	276.465.893.00				031,044	031,044	031,044	14.245.750	14.245.750	14.245.750	14.245.750	14.245.750	25.715.094	
Jul	3.878.333.00							111,111	111,111	111,111	111,111	111,111	111,111	
Aug	4.113.333.00							,	,	,	,	,	,	
Sep	27.941.333.00								I	I	l	I		
Oct	31,860,185.00	31,698,148												
Nov	54,119,492.00	50,000							3,052,841	I	l	I		
Dec	298,274,629.00	54,000						334,949	30,440,109	334,949	334,949	334,949		
Total	9,555,785,098	35,696,237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	15,071,438	48,229,438	15,071,438	24,740,752	24,740,752	36,210,096	

Page 7 of 12

- 1					Estimated Tran	smission Enhance	ment Charges (Be	fore True-Up) - 201	7				
							Maria	Branchburg-	Flagtown-	Provinced	Wasa Tan	Reconductor	Reconductor
		Branchburg	Kittatinny	Essex Aldene	New Freedom	New Freedom	Metuchen Transformer	Flagtown- Somerville	Somerville- Bridgewater	Roseland Transformers	Wave Trap Branchburg	Hudson - South Waterfront	South Mahwah J-3410 Circuit
ŀ	Total Projects 583,935,997	(B0130) 2,176,785	(B0134) 882,891	(B0145) 9,471,779	Trans.(B0411) 2,398,697	Loop (B0498) 3,045,575	(B0161) 2,954,897	(B0169) 1,795,196	(B0170) 784,820	(B0274) 2,410,045	(B0172.2) 3,081	(B0813) 1,082,298	(B1017) 2,463,182
-					Actual Transmiss	sion Enhancement	Charges - 2015	I					
							Metuchen	Branchburg-	Flagtown- Somerville-	Roseland	Wave Trap	Reconductor Hudson - South	Reconductor South Mahwah
		Branchburg	Kittatinny	Essex Aldene	New Freedom	New Freedom	Transformer	Flagtown- Somerville	Bridgewater	Transformers	Branchburg	Waterfront	J-3410 Circuit
ŀ	Total Projects 441,614,467	(B0130) 2,397,208	(B0134) 970,986	(B0145) 10,416,881	Trans.(B0411) 2,639,133	Loop (B0498) 3,346,067	(B0161) 3,244,794	(B0169) 1,971,555	(B0170) 862,264	(B0274) 2,646,618	(B0172.2) 3,388	(B0813) 1,187,289	(B1017) 2,701,236
-													
[						Reconci	liation by Proje	ct (without inter	est)				
								Branchburg-	Flagtown-			Reconductor	Reconductor
	Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Flagtown- Somerville (B0169)	Somerville- Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Hudson - South Waterfront (B0813)	South Mahwah J-3410 Circuit (B1017)
ļ	(37,470,926)	(240,601)	9,608	(1,329,286)	(265,195)	(388,081)	931,538	8,414	(181,331)	431,576	(12,049)	(328,205)	494,896
м	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904
1					Tr	ue Up by Projec	t (with interest)	- 2015					
ŀ	Total Projects (40,058,045)	Branchburg (B0130) (257,213)	Kittatinny (B0134) 10,271	Essex Aldene (B0145) (1,421,064)	New Freedom Trans.(B0411) (283,505)	New Freedom Loop (80498) (414,875)	Metuchen Transformer (B0161) 995,855	Branchburg- Flagtown- Somerville (B0169) 8,994	Flagtown- Somerville- Bridgewater (B0170) (193,851)	Roseland Transformers (B0274) 461,373	Wave Trap Branchburg (B0172.2) (12,881)	Reconductor Hudson - South Waterfront (B0813) (350,866)	Reconductor South Mahwah J-3410 Circuit (B1017) 529,065
Ī				E	stimated Transr	mission Enhance	ement Charges	(Atter True-Up)	2017				
		Branchburg	Kittatinny	Essex Aldene	New Freedom	New Freedom	Metuchen Transformer	Branchburg- Flagtown- Somerville	Flagtown- Somerville- Bridgewater	Roseland Transformers	Wave Trap Branchburg	Reconductor Hudson - South Waterfront	Reconductor South Mahwah J-3410 Circuit
	Total Projects 543.877.952	(B0130) 1.919.572	(B0134) 893,162	(B0145) 8.050.714	Trans.(B0411)	Loop (B0498)	(B0161) 3,950,752	(B0169) 1,804,191	(B0170) 590,969	(B0274) 2.871.418	(B0172.2) (9.800)	(B0813)	(B1017) 2,992,247
	343,017,932	1,010,3/2	000,102	0,030,714	4,113,192	2,030,700	3,000,732	1,004,191	220,309	2,011,410	(2,000)	131,433	

Page 2 of 12

							Estimated Additi	ions - 2017					
(N)	(0)	(P)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(AB)
	Relocate Farragut - Hudson 'B' and 'C' 345 kV circuits to	New Bergen 345/230 kV transformer and any	New Bergen 345/138 kV transformer #1 and any associated	New Bayway 345/138 kV transformer #1 and any associated	New Bayway 345/138 kV transformer #2 and any associated	New Linden 345/230 kV transformer and any associated	Convert the Bergen - Marion 138 kV path to double circuit 345	Convert the Marion - Bayonne "L" 138 kV circuit	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated	Construct a new Bayway - Bayonne 345 kV circuit and any associated	Construct a new North Ave - Bayonne 345 kV circuit and any associated	Construct a new North Ave - Airport 345 kV circuit and any associated	
substation upgrades (B2436.85) (monthly additions)	any associated substation upgrades (B2436.90) (monthly additions)	associated substation upgrades (B2437.10)	substation upgrades (B2437.11) (monthly additions)	substation upgrades (B2437.20) (monthly additions)	substation upgrades (B2437.21) (monthly additions)	substation upgrades (B2437.30) (monthly	kV and associated substation upgrades (B2436.10) (monthly additions)	substation upgrades (B2436.21) (monthly additions)	substation upgrades (B2436.22) (monthly additions)	substation upgrades (B2436.33) (monthly additions)	substation upgrades (B2436.34) (monthly additions)	substation upgrades (B2436.50) (monthly additions)	substation upgrades (B2436.60) (monthly additions)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
746,033 100,000 9,202,909 25,715,094 111,111	28,424,689 831,844	25,651,961	25,651,961	379,627 14,245,750 111,111	379,627 14,245,750 111,111	2,198,436 600,000 55,217,452	4,625,382 200,891 157,145 84,346 70,466 (750,521) 240,780 165,541 143,039 143,996 117,436	14,778,172 1,514,456 772,139 2,665,294 1,139,869 278,546 1,006,698 514,043 141,297 71,435 57,308	3,714,412 1,514,456 772,139 2,665,294 1,139,869 278,546 1,007,433 548,243 173,205 104,310 84,551	49,155,059 4,471,494 1,615,457 10,402,961 5,544,882 2,766,124 (10,134,914) 14,398,552 7,110,731 9,564,096 4,393,711	38,606,395 2,983,818 5,294,067 3,908,591 8,324,360 693,122 (2,391,753) 10,969,971 5,690,922 3,942,417 3,130,713	24,972,388 2,445,601 3,772,152 2,726,808 3,755,273 668,620 3,673,331 3,344,325 2,418,229 1,019,996 761,645 496,425	14,218,134 1,492,800 2,011,913 1,464,903 1,697,247 4,604,903 (10,831,235) 1,364,867 1,459,955 1,505,400 5,783,798
334,949		05 051 001	05 051 001	334,949	334,949	50.045.000	99,697	837,601 150,811	837,601 423,870	3,619,909 231,110	7,113,736 11,738,046	206,651	(705,983) (19,809,090)
36,210,096	29,256,534	25,651,961	25,651,961	15,071,438	15,071,438	58,015,888	2,271,018	23,927,668	13,263,928	103,139,173	100,004,406	50,261,443	4,257,610

Page 8 of 12

Reconductor South Malwah Branchburg 400 Saddle Brook - Flagtown Bridgewater Glottof (Stotts) Glottof (Glotts) Glottof (Glotts	
	500KV (B0489.4) 500KV (B0489)
Actual Transmission Enhancement Charges - 2015	
Reconductor   South Mehwah   Branchburg 400   Saddle Brook - Flagtown   Reconductor (B1018)   Globble 30	500KV (B0489.4) 500KV (B0489)
Reconciliation by Project (without interest)	
Reconductor South Mathwarh Branchburg 400 Saddle Brook - Flagrown Reconductor South Mathwarh Keatry 138 kV Bridgeward reconductor South MAPA Capacitor Afterias Upgrade Reconductor South MAPA Capacitor Afterias Upgrade Reconductor South Marker South MAPA Capacitor Afterias Upgrade Camden- Reconductor South Marker South MAPA Capacitor Afterias Upgrade Camden- Camden- Camden- Commentary Salem 500 kV Southing Sallon Middeward Swinch Globbe Reconductor South Marker South Globbe Reconducto	500KV (B0489.4) 500KV (B0489)
1,08904 1,08904	4 1.06904 1.06904
True Up by Project (with interest) - 2015	
Reconductor   South Mehwah   Branchburg 400   Saddle Brook - Sommerville - Flagrown   Reconductor   South Mehwah   Branchburg 400   Saddle Brook - Flagrown   Reconductor   South Mehwah   Branchburg 400   Saddle Brook - Flagrown   Reconductor   Sommerville - Flagrown   Reconductor	500KV (B0489.4) 500KV (B0489)
Estimated Transmission Enhancement Charges (After True-Up) - 2017	
Reconductor   South Mahwah   Branchburg 400   Saddle Brook - Flagtown   Reconductor   MARC Capacitor   Althenia Upgrade   Somerville - Flagtown   Reconductor   South Mahwah   Branchburg 400   Saddle Brook - Reconductor   South Mahwah   Reconductor   South Mahwah   Reconductor   South Mahwah   Reconductor   Somerville - Flagtown   Reconductor   South Mahwah   Reconductor   Reco	500KV (B0489.4) 500KV (B0489)

Page 3 of 12

	Estimated Additions - 2017														
(AC)	(AD)	(AE)	(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)	(AM)	(AN)	(AO)			
	` ′	,	, ,		` '			` '			, ,	, , ,			
	Relocate the														
	overhead				Relocate										
	portion of				Farragut -										
	Linden - North	Convert the	Convert the	Convert the	Hudson "B"	Relocate the									
Construct a	Ave "T" 138 kV	Bayway -	Bayway - Linden	Bayway -	and "C" 345 kV	Hudson 2	New Bergen	New Bergen	New Bayway	New Bayway	New Linden				
new Airport -	circuit to	Linden "Z" 138	"W" 138 kV	Linden "M" 138	circuits to	generation to	345/230 kV	345/138 kV	345/138 kV	345/138 kV	345/230 kV	New Bayonne			
Bayway 345 kV	Bayway, convert	kV circuit to	circuit to 345 kV	kV circuit to	Marion 345 kV	inject into the	transformer	transformer #1	transformer #1	transformer #2	transformer	345/69 kV			
circuit and any	it to 345 kV, and	345 kV and any	and any	345 kV and any	and any	345 kV at	and any	and any	and any	and any	and any	transformer and			
associated	any associated	associated	associated	associated	associated	Marion and any	associated	associated	associated	associated	associated	any associated			
substation	substation	substation	substation	substation	substation	associated	substation	substation	substation	substation	substation	substation			
upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades			
(B2436.70)	(B2436.81)	(B2436.83)	(B2436.84)	(B2436.85)	(B2436.90)	(B2436.91)	(B2437.10)	(B2437.11)	(B2437.20)	(B2437.21)	(B2437.30)	(B2437.33)			
(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly			
additions)	additions	additions)	addtions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)			
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP			
42,282,365	18,236,335	18,236,335	22,366,079	22,366,079	1,614,587	969,183	1,161,480	1,190,502	8,535,498	8,536,190	33,234,907	2,350,713			
1,149,765	524,126	524,126	1,638,738	1,638,738	178,117	142,556	3,254	3,254	95,263	95,263	2,558,110	1,354,119			
4,006,008	801,777	801,777	1,358,137	1,358,137	114,787	87,616	1,999	1,999	638,059	638,059	982,311	673,596			
2,330,959	121,578	121,578	457,506	457,506	70,596	35,902	2,709	2,709	101,816	101,816	94,871	2,614,579			
4,140,080	72,396	72,396	202,460	202,460	54,389	12,189	3,282	3,282	132,757	132,757	(362,165)	1,109,663			
2,251,829	(8,761,866)	(8,761,866)	(8,738,200)	(8,738,200)	(766,599)	(753,083)	4,541	4,541	523,915	523,915	(36,136,389)	1,079,154			
(10,744,291)	(10,983,937)	(10,983,937)	(17,222,953)	(17,222,953)	186,344	131,016	4,228	4,228	(9,697,733)	(9,698,467)	397,817	415,904			
2,634,327	181,909	181,909	189,565	189,565	86,847	6,742	6,120	6,120	(56,647)	(56,647)	1,431,336	473,101			
1,575,657	177,768	177,768	184,911	184,911	81,004	6,268	5,542	5,542	44,383	44,383	800,315	103,120			
924,483	275,135	275,135	282,494	282,494	85,728	8,725	5,627	5,627	78,277	78,277	1,181,149	29,834			
855,836	314,441	314,441	320,539	320,539	123,637	5,343	4,663	4,663	238,204	238,204	457,421	24,722			
518,378 3,713,643	268,980 (1.175,507)	268,980 (1.175,507)	277,484 (1.316.761)	277,484 (1.316,761)	324,352 268,376	7,450 (659,909)	6,502 2,921	6,502 2,921	222,766 (856,557)	222,766 (856,514)	277,282 (4.916.965)	754,175 3.082.418			
			(1,316,761)						(856,557)	(856,514)	(4,916,965) (0)				
55,639,039	53,134	53,134	0	0	2,422,164	(0)	1,212,870	1,241,892	. 0	. 0	(0)	14,065,098			

												Page 9 of 12			
	Estimated Transmission Enhancement Charces (Before True-Uo) - 2017														
	1			Estimat	ed Transmission E	nhancement Char	ges (Betore True-L	Jp) - 2017			1				
									Relocate the		Relocate the				
									underground		overhead				
									portion of North		portion of				
									Ave - Linden		Linden - North				
					Convert the	Convert the	Convert the		"T" 138 kV		Ave "T" 138 kV				
					Bergen -	Marion -	Marion -	Construct a	circuit to	Construct a	circuit to	Convert the			
					Marion 138 kV	Bayonne "L"	Bayonne "C"	new Bayway -	Bayway,	new Airport -	Bayway,	Bayway - Lind			
					path to double	138 kV circuit	138 kV circuit	Bayonne 345	convert it to	Bayway 345 kV	convert it to	"Z" 138 kV circ			
		North Central		Northeast Grid	circuit 345 kV	to 345 kV and	to 345 kV and	kV circuit and	345 kV, and	circuit and any	345 kV, and	to 345 kV an			
Burlington -	Mickleton-	Reliability	Reliability	Reliability				any associated	any associated	associated	any associated	any associate			
Camden 230kV Conversion		(West Orange	Project	Project	substation	substation	substation	substation	substation	substation	substation	substation			
	Camden(B1398-	Conversion)	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades			
(B1156) 44.933.061	B1398.7) 56.992.730	(B1154) 46.192.451	B1304.4) 81.902.152	B1304.21) 47.792.699	(B2436.10) 23.318.838	(B2436.21) 3,199,550	(B2436.22) 3.199.550	(B2436.33) 1.090.341	(B2436.60) 1.464.046	(B2436.70) 1.090.341	(B2436.81) 1.908.566	(B2436.83) 1,908.5			
44,933,061	30,992,730	40,192,431	01,902,132	47,792,099	23,310,030	3,199,330	3,199,550	1,090,341	1,404,040	1,090,341	1,900,000	1,900,3			
	Actual Transmission Enhancement Charges - 2015														
									Relocate the		Relocate the				
									underground		overhead				
									portion of North		portion of				
									Ave - Linden		Linden - North				
					Convert the	Convert the	Convert the		"T" 138 kV		Ave "T" 138 kV				
					Bergen -	Marion -	Marion -	Construct a	circuit to	Construct a	circuit to	Convert the			
		l	I	I	Marion 138 kV	Bayonne "L"	Bayonne "C"	new Bayway -	Bayway,	new Airport -	Bayway,	Bayway - Linc			
		l	I	I	path to double	138 kV circuit	138 kV circuit	Bayonne 345	convert it to	Bayway 345 kV	convert it to	"Z" 138 kV cire			
		North Central		Northeast Grid	circuit 345 kV	to 345 kV and	to 345 kV and	kV circuit and	345 kV, and	circuit and any	345 kV, and	to 345 kV ar			
Burlington -	Mickleton-	Reliability	Reliability	Reliability	and associated	any associated		any associated	any associated	associated	any associated	any associat			
amden 230kV		(West Orange	Project	Project	substation	substation	substation	substation	substation	substation	substation	substation			
Conversion	Camden(B1398-	Conversion)	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades			
(B1156)	B1398.7)	(B1154)	B1304.4)	B1304.21)	(B2436.10)	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)	(B2436.83)			
47,814,854	39.857.912	50.370.637	46.859.053	-	-	-	-	2,441	2,441	2,441	2,441	2.4			

	Reconciliation by Project (without interest)														
					Convert the Bergen - Marion 138 kV	Convert the Marion - Bayonne "L"	Convert the Marion - Bayonne "C"	Construct a	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway,		Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway,	Convert the Bayway - Linden			
					path to double		138 kV circuit	Bayonne 345		Bayway 345 kV	convert it to	"Z" 138 kV circuit			
		North Central	Northeast Grid	Northeast Grid	circuit 345 kV	to 345 kV and	to 345 kV and	kV circuit and	345 kV, and	circuit and any	345 kV, and	to 345 kV and			
Burlington -	Mickleton-	Reliability	Reliability	Reliability	and associated	any associated	any associated	any associated	any associated	associated	any associated	any associated			
Camden 230kV		(West Orange	Project	Project	substation	substation	substation	substation	substation	substation	substation	substation			
Conversion	Camden(B1398-	Conversion)	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades			
(B1156)	B1398.7)	(B1154)	B1304.4)	B1304.21)	(B2436.10)	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)	(B2436.83)			
(15,649,808)	(3,407,055)	(45,038,492)	(19,684,688)	-	(170,148)			2,441	2,441	2,441	2,441	2,441			

1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904

					True Up by	Project (with in	terest) - 2015					
									Relocate the		Relocate the	
									underground		overhead	
									portion of North		portion of	
									Ave - Linden		Linden - North	
					Convert the	Convert the	Convert the		"T" 138 kV		Ave "T" 138 kV	
					Bergen -	Marion -	Marion -	Construct a	circuit to	Construct a	circuit to	Convert the
					Marion 138 kV	Bayonne "L"	Bayonne "C"	new Bayway -	Bayway,	new Airport -	Bayway,	Bayway - Linden
					path to double		138 kV circuit	Bayonne 345	convert it to	Bayway 345 kV	convert it to	"Z" 138 kV circuit
		North Central		Northeast Grid	circuit 345 kV	to 345 kV and	to 345 kV and	kV circuit and	345 kV, and	circuit and any	345 kV, and	to 345 kV and
Burlington -	Mickleton-	Reliability	Reliability			any associated					any associated	any associated
Camden 230kV		(West Orange	Project	Project	substation	substation	substation	substation	substation	substation	substation	substation
	Camden(B1398-	Conversion)	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades
(B1156)	B1398.7)	(B1154)	B1304.4)	B1304.21)	(B2436.10)	(B2436.21)	(B2436.22)	(B2436.33)	(B2436.60)	(B2436.70)	(B2436.81)	(B2436.83)
(16,730,324)	(3,642,290)	(48,148,101)	(21,043,785)		(181,895)			2,610	2,610	2,610	2,610	2,610

1					Estimated 1	Transmission E	nhancement Ch	arges (After Tru	e-Up) - 2017				
	Burlington - Camden 230kV Conversion	Mickleton- Gloucester- Camden(B1398-	North Central Reliability (West Orange Conversion)	Northeast Grid Reliability Project (B1304.1-		and associated substation	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation	substation	substation	substation	Construct a new Airport - Bayway 345 kV circuit and any associated substation	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation
	(B1156)	B1398.7)	(B1154)	B1304.1-	B1304.21)	upgrades (B2436.10)	upgrades (B2436.21)	upgrades (B2436.22)	upgrades (B2436.33)	upgrades (B2436.60)	upgrades (B2436.70)	upgrades (B2436.81)	upgrades (B2436.83)
	28,202,737	53,350,440	(1.955,650)		47,792,699	23,136,943	3,199,550	3,199,550	1.092.951	1,466,656	1.092.951	1,911,176	1,911,176

Page 4 of 12

					Estimated Add	itions - 2017					
	(AP)	(AQ)	(AR)	(AS)	(AT)	(AU)	(AV)	(AW)	(AX)	(AY)	(AZ)
									Relocate the underground portion of North Ave - Linden "T"	Construct a new	Relocate the overhead portion of Linden - North Av
		Ridge Road 69kV	Cox's Corner-	Sewaren Switch	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated	Construct a new Bayway - Bayonne 345 kV circuit and any associated	138 kV circuit to Bayway, convert it to 345 kV, and any associated substation	Airport - Bayway 345 kV circuit and any associated substation	"T" 138 kV circui to Bayway, conve it to 345 kV, and any associated substation
	Other Projects PIS (monthly balances)	Breaker Station (B1255)	Lumberton 230kV Circuit (B1787)	230kV Conversion (B2276)	substation upgrades (B2436.10)	substation upgrades (B2436.21)	substation upgrades (B2436.22)	substation upgrades (B2436.33)	upgrades (B2436.60)	upgrades (B2436.70)	upgrades (B2436.81)
	(monumy balances)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec-14	8.630.725.699	3.894.089	31,718,020	117,787,484	174,934,554	23.542.140	23.542.140	379,627		379.627	
Jan	7.018.333	3.894.089	31,718,020	117,987,484	174,934,554	23.542.140	23.542.140	379.627	379.627	379.627	
Feb	809.333	3,894,089	31,718,020	118,187,484	174,934,554	23.542.140	23.542.140	379.627	379.627	379.627	746.03
Mar	74,545,333	3,894,089	31,718,020	118,337,484	174,934,554	23,542,140	23,542,140	379,627	379,627	379,627	746,033
Apr	10,954,333	3,894,089	31,718,020	118,337,484	174,934,554	23,542,140	23,542,140	379,627	379,627	379,627	846,033
May	135,078,869	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	379,627	379,627	379,627	10,048,94
Jun	276,465,893	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,625,377	14,625,377	14,625,377	24,294,692
Jul	3,878,333	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488	14,736,488	24,405,803
Aug	4,113,333	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488	14,736,488	
Sep	27,941,333	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488	14,736,488	24,405,803
Oct	31,860,185	35,592,237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488	14,736,488	
Nov	54,119,492	35,642,237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	17,789,329	14,736,488	24,405,803
Dec	298,274,629	35,696,237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	15,071,438	48,229,438	15,071,438	24,740,75
Total	9,555,785,098	145,871,602	412,334,261	1,537,337,290	2,280,803,953	312,702,578	312,702,578	105,657,016	141,867,858	105,657,016	184,943,56
Average 13 Month Balance		11,220,892	31,718,020	118,256,715	175,446,458	24,054,044	24,054,044	8,127,463	10,912,912	8,127,463	14,226,42
Average 13 Month in service		4.09	13.00	12.99	12.98	12.83	12.83	7.01	2.94	7.01	7.4
13 Month Average CWIP to Appendix A, line 45											

Page 10 of 12

					Estima	ted Transmission Enhan	cement Charges (Before	True-Up) - 2017					
Convert the Bayway - Linden "W * 138 kV circuit to 345 kV and any associated substation upgrades (B2456.84) 2,737,100	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) 2,737,100	Relocate Farragut - Hudson 'B" and 'C' '345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) 3,843,966	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) 3,405,679	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) 3,405,679	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) 1,090,341	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) 1,090,341	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) 4,909,357	Upgrade Eagle Point- Gloucester 230kV Circuit (B1588) 1,565,912	Mickleton- Gloucester 230kV Circuit (B2139) 2,478,656	Ridge Road 69kV Breaker Station (B1255) 1,488,600	Cox's Corner- Lumberton 230kV Circuit (B1787) 4,157,150	Sewaren Switch 230kV Corrversion (82276) 15,669,479	Susquehanna Roseland < 500K' (80489.4) (CWIP
	ı					Actu	al Transmission Enhance	ment Charges - 2015			1	1	
Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) 2,441	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) 2,441	Relocate Farragut - Hudson 'B' and 'C' 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) 2,441	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) 2,441	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	Upgrade Eagle Point- Gloucester 230kV Circuit (81588) 1,282,387	Mickleton- Gloucester 230kV Circuit (B2139) 1,375,013	Ridge Road 69kV Breaker Station (B1255)	Cox's Corner- Lumberton 230kV Circuit (B1787) 1,096,185	Sewaren Switch 230kV Conversion (B2276) 928,580	Susquehanna Roseland < 500KV (B0489.4) (CWIP
					Reco	nciliation by Project (	without interest)				,	,	
Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	Upgrade Eagle Point- Gloucester 230kV Circuit (81588) 2524,773	Mickleton- Gloucester 230kV Circuit (B2139)	Ridge Road 69kV Breaker Station (B1255) (2,349,496)	Cox's Corner- Lumberton 230kV Circuit (B1787) 1,096,185	Sewaren Switch 230kV Conversion (B2276) 928,580	Susquehanna Roseland < 500KV (B0489.4) (CWIP) 1,437,708
1.08904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904
1.00004	1.00304	1.00204	1.00004	1.00304	1.00304	1.00504	1.00504	1.00304	1,00204	1.00304	1.00304	1.00504	1.00504
	1					True Up by Proje	ect (with interest) - 20	15			1		
Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 KV circuit to 345 KV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson 'B" and *C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) 2,610	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) 2,610	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	Upgrade Eagle Point- Gloucester 230kV Circuit (B1588) 561,005	Mickleton- Gloucester 230kV Circuit (B2139) 317,675	Ridge Road 69kV Breaker Station (B1255) (2,511,713)	Cox's Corner- Lumberton 230kV Circuit (B1787) 1,171,869	Sewaren Switch 230kV Conversion (B2276) 992,693	Susquehanna Roseland < 500KV (B0488.4) (CWIP) 1,536,972
			_		Estimated	Transmission Enhan	cement Charges (Afte	r True -Up) - 2017					
Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2496.84) 2,739,710	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) 2,739,710	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marrion 345 kV and any associated substation upgrades (B2436.90) 3,843,966	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) 3,405,679	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) 3,405,679	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437 20) 1,092,951	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) 1,092,951	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) 4,909,357	Upgrade Eagle Point- Gloucester 230kV Circuit (B1588) 2,126,917	Mickleton- Gloucester 230kV Circuit (B2139) 2,796,331	Ridge Road 69kV Breaker Station (B1255) (1,023,113)	Cox's Corner- Lumberton 230kV Circuit (B1787) 5,329,019	Sewaren Switch 230kV Conversion (82276) 16,662,171	Susquehanna Roseland < 500KV (80489.4) (CWIP) 1,536,972

Page 5 of 12

						Estimated Ad	ditions - 2017						
(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)	(BL)	(BM)	(BN)
Convert the Bayway Linden "Z" 138 kV circuit to 345 kV and any associated	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any	Relocate Farragut - Hudson 'B' and 'C' '345 kV circuits to Marion '345 kV and an wasociated	New Bergen 345/230 KV transformer and any	New Bergen 345/138 kV transformer #1 and any associated substation	New Bayway 345/138 kV transformer #1 and anv associated			Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated	Convert the Marion - Bayonne 'C' 138 kV circuit to 345 kV and any	Construct a new Bayway - Bayonne 345 kV circuit and any associated	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation
substation upgrades	upgrades	associated substation	substation upgrades	associated substation	upgrades	substation upgrades	substation upgrades	substation upgrades	upgrades	substation upgrades	associated substation	substation upgrades	upgrades
(B2436.83)	(B2436.84)	upgrades (B2436.85)	(B2436.90)	upgrades (B2437.10)	(B2437.11)	(B2437.20)	(B2437.21)	(B2437.30)	(B2436.10)	(B2436.21)	upgrades (B2436.22)	(B2436.33)	(B2436.34)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP
746,033	746.033	746.033	28,424,689	25.651.961	25.651.961	379.627	379.627	2.198.436	4.625.382	14.778.172	3.714.412	49,155,059	38.606.395
746,033	746,033	746,033	28.424.689	25,651,961	25,651,961	379,627	379.627	2,198,436	4.826.273	16.292.628	5,228,868	53,626,554	41.590.213
746.033	746.033	746,033	28.424.689	25,651,961	25.651.961	379.627	379.627	2.198.436	4,983,418	17.064.767	6.001.007	55.242.011	46.884.280
746,033	746,033	746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	5,067,764	19,730,061	8,666,301	65,644,972	50,792,872
846,033	846,033	846,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,798,436	5,138,231	20,869,930	9,806,170	71,189,854	59,117,231
10,048,942	10,048,942	10,048,942	29,256,534	25,651,961	25,651,961	379,627	379,627	58,015,888	4,387,710	21,148,476	10,084,716	73,955,979	59,810,353
24,294,692	35,764,036	35,764,036	29,256,534	25,651,961	25,651,961	14,625,377	14,625,377	58,015,888	4,628,490	22,155,174	11,092,149	63,821,065	57,418,600
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	4,794,031	22,669,217	11,640,392	78,219,617	68,388,571
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	4,937,070	22,810,514	11,813,597	85,330,348	74,079,493
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,081,066	22,881,948	11,917,907	94,894,443	78,021,910
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,198,502	22,939,256	12,002,458	99,288,155	81,152,623
24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,298,199	23,776,857	12,840,058	102,908,064	88,266,360
24,740,752	36,210,096	36,210,096	29,256,534	25,651,961	25,651,961	15,071,438	15,071,438	58,015,888	2,271,018	23,927,668	13,263,928	103,139,173	100,004,406
184,943,564	265,228,974	265,228,974	376,175,716	333,475,494	333,475,494	105,657,016	105,657,016	475,719,285	61,237,152	271,044,669	128,071,965	996,415,294	844,133,308
14,226,428	20,402,229	20,402,229	28,936,594	25,651,961	25,651,961	8,127,463	8,127,463	36,593,791	4,710,550	20,849,590	9,851,690	76,647,330	64,933,331
7.48	7.32	7.32	12.86	13.00	13.00	7.01	7.01	8.20	26.96 4,710,550	20,849,590	9.66 9,851,690	9.66 76,647,330	8.44 64,933,331

Page 11 of 12

					E.c.	d Transmission Enhancemen	the Charges (B-1	-) 2047					
					Estimate	d Transmission Enhancemen	t Charges (Before True-U	p) - 2017	I	I	1		I
Susquehanna Roseland >= 500kV (B0489) (CWIP)	North Central Reliability (West Orange Conversion) (B1154) (CWIP)	Mickleton-Gloucester- Camden(B1388- B1398.7) (CWIP)	Mickleton-Gloucester- Camden Breakers (B1381.58.1398.19) (CWIP)	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1- B1304.4) (CWIP)	Northeast Grid Reliability Project (B1304.581)304.21) (CWIP)	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP) 519,803	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2495.21) (CWIP) 2,300,724	Convert the Marion - Bayonne 'C' 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIP) 1,087,121	Construct a new Bayway- Bayonne 345 KV circuit and any associated substation upgrades (B2436.33) (CWIP) 8.457,930	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP) 7,165,306	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP) 4,476,177
						Actual Transmiss	sion Enhancement Charge	s - 2015	ı	I	I		1
Susquehanna Roseland >= 500kV (B0489) (CWIP) 1,955,563	North Central Reliability (West Orange Conversion) (B1154) (CWIP)	Mickleton-Gloucester- Camden(B1388- B1398-7) (CWIP)	Mickleton-Gloucester- Camden Breakers (B1398.15-B1398.19) (CWIP) 24,003	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1- B1304.4) (CWIP)	Northeast Grid Reliability Project (B/304.5-B/304.21) (CWIP) 2,336,445	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP) 3,818,309	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP) 836,684	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (82436.22) (CWIP)	Construct a new Bayway- Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP) 105,699	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP) 178.025
					Recon	ciliation by Project (with	out interest)				l		<u> </u>
Susquehanna Roseland >= 500kV (B0489) (CWIP) (1,773,865)	North Central Reliability (West Orange Conversion) (B1154) (CWIP) 14,932,131	Mickleton-Gloucester- Camden(B1398- B1398.7) (CWIP) 46,055	Mickleton-Gloucester- Camden Breakers (B1398.15-B1398.19) (CWIP) (83,909)	Burlington - Camden 230kV Conversion (B1156) (CWIP) 8,883,934	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) (CWIIP) (1,345,566)	Northeast Grid Reliability Project (B1304.1- B1304.4) (CWIP) 21,906.193	Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP) (2.492,734)	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP) 2,028,469	Convert the Marion. Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP) 401,257	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIP)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP) (193,155)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)
1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904
						True Up by Project (w	rith interest) - 2015				l		l
Susquehanna Roseland >= 500kV (B0489) (CWIP) (1,896,338)	North Central Reliability (West Orange Conversion) (B1154) (CWIP) 15,963,096	Mickleton-Gloucester- Camden(B1388- B1398-7) (CWIP)	Mickleton-Gloucester- Camden Breakers (B1398.15-B1398.19) (CWIP)	Burlington - Camden 230kV Conversion (B1156) (CWIP) 9,03,725	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) (CWIP) (1,438,469)	Northeast Grid Reliability Project (B1304.1- B1304.4) (CWIP)	Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP) (2,664,841)	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP) 2,168,522	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP) 428,961	Convert the Marion - Bayonne 'C' 138 kV circuit to 345 kV and any associated substation upgrades (82436.22) (CWIP)	Construct a new Bayway- Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP) 11,508	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP) (206,491)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)
		,							,	,	,		
					Estimated T	ransmission Enhanceme	ent Charges (After True	e-Up) - 2017					
Susquehanna Roseland >= 500kV	North Central Reliability (West Orange Conversion) (B1154)	Mickleton-Gloucester- Camden(B1398- B1398.7) (CWIP)	Mickleton-Gloucester- Camden Breakers (B198.15-B1398.19) (CWIP)	Burlington - Camden 230kV Conversion (E1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1- B1304.4) (CWIP)	Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP)	Convert the Bergen Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP)	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (E2436.22 (CWIP)	Construct a new Bayway - Bayonne 345 KV circuit and any associated substation upgrades (E2436.33) (CWIP)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)

Page 6 of 12

						Es	stimated Additions - 20	117						
(BO)	(BP)	(BQ)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)	(BY)	(BZ)	(CA)	(CB)	(CC)
Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades	Relocate the underground portion of North Ave - Linden *T* 138 kV circuit to 345 kV, and any associated substation upgrades	Construct a new Airport - Bayway 345 kV circuit and any associated substation	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades	Convert the Bayway Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades	Convert the Bayway- Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades	Relocate Farragut - Hudson 'B' and 'C' 345 kV circuits to Marion 345 kV and any associated substation upgrades	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades	New Bergen 345/230 kV transformer and any associated substation upgrades	any associated substation upgrades		New Bayway 345/138 kV transformer #2 and any associated substation upgrades	New Linden 345/230 kV transformer and any associated substation	New Bayonne 345/69 kV transformer and any associated substation upgrades
(B2436.50) CWIP	(B2436.60) CWIP	upgrades (B2436.70) CWIP	(B2436.81) CWIP	(B2436.83) CWIP	(B2436.84) CWIP	(B2436.85) CWIP	(B2436.90) CWIP	(B2436.91) CWIP	(B2437.10) CWIP	(B2437.11) CWIP	(B2437.20) CWIP	(B2437.21) CWIP	upgrades (B2437.30) CWIP	(B2437.33) CWIP
24.972.388	14,218,134	42.282.365	18.236.335	18.236.335	22.366.079	22.366.079	1,614,587	969.183	1.161.480	1.190.502	8.535.498	8.536.190	33.234.907	2.350.713
27,417,988	15,710,934	42,202,305	18,760,460	18,760,460	24.004.817	24,004,817	1,792,704	1.111.740	1,161,460	1,190,502	8,630,761	8,631,453	35,793,017	3,704,832
31,190,140	17,722,847	47,438,137	19.562.238	19,562,238	25.362.954	25.362.954	1,907,491	1,199,355	1,166,733	1,195,755	9.268.820	9.269.511	36,775,328	4,378,428
33,916,948	19.187.749	49,769,096	19,683,815	19,683,815	25.820.461	25.820.461	1,978,087	1,235,257	1,169,442	1,198,463	9.370.635	9.371.327	36,870,200	6.993.007
37.672.221	20.884.997	53.909.176	19.756.211	19 756 211	26.022.921	26.022.921	2.032.476	1 247 447	1,172,724	1,201,745	9 503 392	9 504 084	36 508 035	8.102.670
38,340,841	25,489,899	56.161.005	10.994.345	10,994,345	17,284,721	17,284,721	1.265.877	494.364	1,177,265	1,206,287	10.027.307	10.027.999	371.646	9.181.824
42,014,172	14.658.664	45.416.715	10.408	10.408	61.767	61.767	1,452,221	625,380	1,181,493	1,210,515	329.575	329.532	769.462	9.597.728
45,358,497	16.023.531	48.051.042	192.317	192.317	251,333	251,333	1,539,068	632,122	1,187,613	1,216,635	272.928	272.885	2.200.799	10.070.829
47,776,726	17.483.486	49.626.699	370.086	370.086	436,244	436,244	1.620.072	638,390	1,193,156	1,222,178	317,310	317.267	3.001.113	10.173,949
48,796,723	18,988,886	50.551.182	645,220	645.220	718,738	718,738	1,705,799	647,116	1,198,783	1,227,805	395,587	395,544	4,182,262	10.203,783
49,558,367	24,772,684	51,407,018	959.661	959.661	1.039.277	1.039.277	1,829,437	652,459	1,203,446	1,232,468	633,791	633,748	4,639,683	10,228,505
50,054,792	24.066.700	51,925,395	1,228,641	1,228,641	1,316,761	1,316,761	2,153,788	659,909	1,209,949	1,238,971	856,557	856.514	4,916,965	10.982.680
50,261,443	4,257,610	55,639,039	53,134	53,134	0	0	2,422,164	(0)	1,212,870	1,241,892	0	0	(0)	14,065,098
527,331,247	233,466,121	645,608,999	110,452,871	110,452,871	144,686,074	144,686,074	23,313,771	10,112,723	15,399,688	15,776,971	58,142,161	58,146,053	199,263,415	110,034,048
40,563,942	17,958,932	49,662,231	8,496,375	8,496,375	11,129,698	11,129,698	1,793,367	777,902	1,184,591	1,213,613	4,472,474	4,472,773	15,327,955	8,464,158
10.49	54.84	11.60	2,078.76	2,078.76	13.00	13.00	9.63	13.00	12.70	12.70	13.00	13.00	13.00	7.82
40,563,942	17,958,932	49,662,231	8,496,375	8,496,375	11,129,698	11,129,698	1,793,367	777,902	1,184,591	1,213,613	4,472,474	4,472,773	15,327,955	8,464,158

Page 11 of 12

					Estin	nated Transmission Enhan	cement Charges (Before T	rue-Up) - 2017	l		l		
Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP) 1,981,744	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP) 5,480,161	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to 345 kV, and any associated substation upgrades (E2426.81) (CWIP) 937,564	Convert the Bayway - Linden '2' 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP) 937,564	Convert the Bayway- Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP) 1,228,147	Convert the Bayway- Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP) 1,228,147	Relocate Farragut - Hudson 'B' and 'C' '345 kV circuits to Marion 345 kV and any associated substation upgrades (E2436.90) (CWIP) 197,896	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP) 85,840	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) 130,718	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) 133,921	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) 493,532	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) 493,565	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) 1,691,419	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2/437-33) (CWIP) 934,008
			1										
						ctual Transmission Enhan	cement Charges - 2015		1		1	1	
Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert to 345 kV, and any associated substation upgrades (B2436.60) (CWIP) 209,207	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP) 414,795	Relocate the overhead portion of Linden - North Ave "7" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2438.81) (CWIP) 249,912	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP) 249,912	Convert the Bayway- Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP) 236,839	Convert the Bayway- Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP) 236,839	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP) 849,382	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP) 780,003	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) 1,506,352	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) 1,530,122	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) 148,281	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) 148,345	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) 101,157	New Bayonne 345/69 KV transformer and any associated substation upgrades (E2437.33) (CWIP) 20,804
			1			Reconciliation b	Project (without interest)		1		1	1	
Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP) 174,669	Construct a new Airport - Bayway 345 KV circuit and any associated substation upgrades (B2436.70) (CWIP) 143,477	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)	Convert the Bayway - Linden *Z* 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP) 40,974	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP) 26,959	Convert the Bayway- Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP) 26,959	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP) 420,618	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP) 370,802	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) 624,921	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) 648,692	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) 133,935	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) 133,998	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) (86,377)	New Bayonne 345/69 KV transformer and any associated substation upgrades (B2437.33) (CWIP) 8,401
1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904	1.06904
						True Un by Proje	ect (with interest) - 201	5					
Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP)	Construct a new Airport - Bayway 345 KV circuit and any associated substation upgrades (B2436.70) (CWIP) 153,383	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP) 43,803	Convert the Bayway - Linden 2" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP) 43,803	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP) 28,821	Convert the Bayway- Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP) 28,821	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP) 449,659	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP) 396,404	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) 668,068	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) 693,479	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) 143,182	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) 143,250	New Linden 345/230 kV transformer and any associated substation upgrades (82437.30) (CWIP) (92,340)	New Bayonne 345/69 KV transformer and any associated substation upgrades (B2437.33) (CWIP) 8,981
Relocate the underground portion of North Ave - Linden "I" als AV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP) 2.168.472	Construct a new Airport - Bayway 345 KV circuit and any associated substation upgrades (B2436-70) (CWIP) 5,633,543	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (E2426.81) (CWIP) 981,366	Convert the Bayway - Linden 'Z' 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CVIP) 981,366	Convert the Bayway- Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP) 1,256,968	Convert the Bayway- Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2496.85) (CWIP) 1,256,968	Relocate Farragut - Hudson 'B' and 'C' '345 kV circuits to Marion 345 kV and any associated substation (CWIP) 647,554	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) 798,786	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) 827,400	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.2dp) (EWIP) (GWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) 636,814	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) 1,599,079	New Bayonne 345/69 kV transformer and any associated substation upgrades (22437.33) (CWIP) 942,989

Repair of 19 
Repair Charge Return (FCR) | Francic Charge | FCR) | Francic Charge Return (FCR) | Francic Charge Return (FCR) | Francic Charge Return (FCR) | FCR | FCR

10		Details		Bra	nchbura (B0130)			Kittatinny (B0134)		E	ssex Aldene (B0145)		New F	reedom Trans./B041	(1)
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount														
	of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in														
14	ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)	0			0			0			0		
	13 and From line 7 above if														
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
13	Line 14 plus (line 5 times line	11.00% 1102		11.00%			11.0070			11.0070			11.0070		
16	15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not														
	yet classified - End of year														
17	balance	Investment		20,680,597			8,069,022			86,565,629			22,188,863		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		492.395			192.120			2.061.086			528.306		
10	Months in service for			402,300			152,120			2,001,000			020,300		
19	depreciation expense from			13.00			13.00			13.00			13.00		
	Year placed in Service (0 if														
20	CWIP)			2006			2007			2007			2007		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
22		W 11.68 % ROE	2006	20,680,597	492,395	4,652,471									
23		W Increased ROE	2006	20,680,597	492,395	4,652,471									
24		W 11.68 % ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947
25		W Increased ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947.
26		W 11.68 % ROE	2008	19,695,807	492,395	4,454,372	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894,
27		W Increased ROE	2008	19,695,807	492,395	4,454,372	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894
25		W 11.68 % ROE	2009	19,203,412	492,395	4,523,234	7,796,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973,
29		W Increased ROE	2009	19,203,412	492,395	4,523,234	7,796,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973,
30		W 11.68 % ROE	2010	18,711,016	492,395	4,095,968	7,604,733	192,120	1,656,722	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504,
31		W Increased ROE	2010	18,711,016	492,395	4,095,968	7,604,733	192,120	1,656,722	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504,
32		W 11.68 % ROE	2011	18,218,621	492,395	3,746,858	7,412,613	192,120	1,516,263	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,
33		W Increased ROE	2011	18,218,621	492,395	3,746,858	7,412,613	192,120	1,516,263	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,
		W 11.68 % ROE	2012	17,726,226	492,395	3,154,416	7,220,494 7,220,494	192,120 192,120	1,276,451	77,462,497	2,061,086	13,693,952	19,591,357	528,306 528,306	3,470, 3,470.
34									1.276.451	77,462,497	2,061,086	13.693.952	19,591,357		
35		W Increased ROE	2012	17,726,226	492,395	3,154,416			4 400 500			40 500 000			
35 36		W 11.68 % ROE	2013	17,233,831	492,395	2,886,756	7,028,374	192,120	1,168,598	75,401,411	2,061,086	12,536,886	19,063,051	528,306	
35 36 37		W 11.68 % ROE W Increased ROE	2013 2013	17,233,831 17,233,831	492,395 492,395	2,886,756 2,886,756	7,028,374 7,028,374	192,120 192,120	1,168,598	75,401,411	2,061,086	12,536,886	19,063,051	528,306	3,176,
35 36 37 38		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2013 2013 2014	17,233,831 17,233,831 16,741,436	492,395 492,395 492,395	2,886,756 2,886,756 2,555,172	7,028,374 7,028,374 6,836,255	192,120 192,120 192,120	1,168,598 1,034,441	75,401,411 73,340,324	2,061,086 2,061,086	12,536,886 11,097,629	19,063,051 18,534,745	528,306 528,306	3,176, 2,812,
35 36 37 38 38		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2013 2013 2014 2014	17,233,831 17,233,831 16,741,436 16,741,436	492,395 492,395 492,395 492,395	2,886,756 2,886,756 2,555,172 2,555,172	7,028,374 7,028,374 6,836,255 6,836,255	192,120 192,120 192,120 192,120	1,168,598 1,034,441 1,034,441	75,401,411 73,340,324 73,340,324	2,061,086 2,061,086 2,061,086	12,536,886 11,097,629 11,097,629	19,063,051 18,534,745 18,534,745	528,306 528,306 528,306	3,176, 2,812, 2,812
35 36 37 38 39 40		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2013 2013 2014 2014 2015	17,233,831 17,233,831 16,741,436 16,741,436 16,249,041	492,395 492,395 492,395 492,395 492,395	2,886,756 2,886,756 2,555,172 2,555,172 2,397,208	7,028,374 7,028,374 6,836,255 6,836,255 6,644,135	192,120 192,120 192,120 192,120 192,120	1,168,598 1,034,441 1,034,441 970,986	75,401,411 73,340,324 73,340,324 71,279,238	2,061,086 2,061,086 2,061,086 2,061,086	12,536,886 11,097,629 11,097,629 10,416,881	19,063,051 18,534,745 18,534,745 18,006,439	528,306 528,306 528,306 528,306	3,176, 2,812, 2,812, 2,639,
35 36 37 38 39 40 41		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2013 2013 2014 2014 2015 2015	17,233,831 17,233,831 16,741,436 16,741,436 16,249,041 16,249,041	492,395 492,395 492,395 492,395 492,395 492,395	2,886,756 2,886,756 2,555,172 2,555,172 2,397,208 2,397,208	7,028,374 7,028,374 6,836,255 6,836,255 6,644,135 6,644,135	192,120 192,120 192,120 192,120 192,120 192,120	1,168,598 1,034,441 1,034,441 970,986 970,986	75,401,411 73,340,324 73,340,324 71,279,238 71,279,238	2,061,086 2,061,086 2,061,086 2,061,086 2,061,086	12,536,886 11,097,629 11,097,629 10,416,881 10,416,881	19,063,051 18,534,745 18,534,745 18,006,439 18,006,439	528,306 528,306 528,306 528,306 528,306	3,176, 2,812, 2,812, 2,639, 2,639,
35 36 37 38 39 40		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2013 2013 2014 2014 2015 2015 2016	17,233,831 17,233,831 16,741,436 16,741,436 16,249,041 16,249,041 15,756,645	492,395 492,395 492,395 492,395 492,395 492,395 492,395	2,886,756 2,886,756 2,555,172 2,555,172 2,397,208 2,397,208 2,316,538	7,028,374 7,028,374 6,836,255 6,836,255 6,644,135 6,644,135 6,452,016	192,120 192,120 192,120 192,120 192,120 192,120 192,120	1,168,598 1,034,441 1,034,441 970,986 970,986 939,068	75,401,411 73,340,324 73,340,324 71,279,238 71,279,238 69,218,152	2,061,086 2,061,086 2,061,086 2,061,086 2,061,086 2,061,086	12,536,886 11,097,629 11,097,629 10,416,881 10,416,881 10,074,454	19,063,051 18,534,745 18,534,745 18,006,439 18,006,439 17,478,132	528,306 528,306 528,306 528,306 528,306 528,306	3,176, 3,176, 2,812, 2,812, 2,639, 2,639, 2,551, 2,551
35 36 37 38 39 40 41 42		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2013 2013 2014 2014 2015 2015	17,233,831 17,233,831 16,741,436 16,741,436 16,249,041 16,249,041	492,395 492,395 492,395 492,395 492,395 492,395	2,886,756 2,886,756 2,555,172 2,555,172 2,397,208 2,397,208	7,028,374 7,028,374 6,836,255 6,836,255 6,644,135 6,644,135	192,120 192,120 192,120 192,120 192,120 192,120	1,168,598 1,034,441 1,034,441 970,986 970,986	75,401,411 73,340,324 73,340,324 71,279,238 71,279,238	2,061,086 2,061,086 2,061,086 2,061,086 2,061,086	12,536,886 11,097,629 11,097,629 10,416,881 10,416,881	19,063,051 18,534,745 18,534,745 18,006,439 18,006,439	528,306 528,306 528,306 528,306 528,306	3,176, 2,812, 2,812, 2,639, 2,639,

Page 2 of 19

Fixed Charge Rate (PCR) if

If not a CAC

If

_															
10		Details		N	ew Freedom I oon (R04	98)	Metuc	nen Transformer (i	R0161)	Branchhurg	-Flagtown-Somery	ille (B0169)	Flagtown-So	merville-Bridgew	ater (B0170)
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise														
	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount														
	of the investment on line 29														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in														
14	ROE	Increased ROE (Basis	Points)	0			0			0			0		
	From line 3 above if "No" on line 13 and From line 7 above if														
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line	11.00/01102		11.00%			11.00%			11.00%			11.00%		
16	15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not			1									l		
	yet classified - End of year														
17	balance	Investment		27,005,248			25,799,055			15,731,554			6,961,495		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		642,982			614,263			374,561			165,750		
	Months in service for														
19	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	CWIP)			2008			2009			2009			2008		
				2000			2000	Depreciation		2000			2000		
					Depreciation or			or			Depreciation or			Depreciation or	
21		W 44 00 0/ DOE	Invest Yr 2006	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22		W 11.68 % ROE W Increased ROE	2006												
23 24		W Increased ROE W 11 68 % ROF	2006												
25		W Increased ROE	2007												
26		W 11 68 % ROF	2008	24 921 237	88 646	837 584							6 961 495	25.372	239.7
27		W Increased ROE	2008	24,921,237	88.646	837.584							6,961,495	25.372	239.7
28		W 11.68 % ROE	2009	26,916,602	642,982	6.292.837	19.700.217	288.478	2.831.673	15,773,880	234.561	2.302.423	6,936,122	165,750	1.621.6
29		W Increased ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	15,773,880	234,561	2,302,423	6,936,122	165,750	1,621,6
30		W 11.68 % ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301	6,770,372	165,750	1,469,6
31		W Increased ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301	6,770,372	165,750	1,469,6
32		W 11.68 % ROE	2011	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682	15,121,425	374,561	3,075,759	6,604,623	165,750	1,345,5
33		W Increased ROE	2011	25.630.832	642.987	5.221.521	24,896,838	614,263	5,061,682	15,121,425	374,561	3,075,759	6,604,623	165,750	1,345,5
34		W 11.68 % ROE	2012	24,987,652	642,982	4,395,482	24,282,576	614,263	4,260,879	14,746,864	374,561	2,589,159	6,438,873	165,750	
35		W 11.68 % ROE W Increased ROE	2012 2012	24,987,652 24,987,652	642,982 642,982	4,395,482 4,395,482	24,282,576	614,263	4,260,879	14,746,864	374,561	2,589,159	6,438,873	165,750	1,132,7
35 36		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2012 2012 2013	24,987,652 24,987,652 24,344,669	642,982 642,982 642,982	4,395,482 4,395,482 4,025,278	24,282,576 23,668,312	614,263 614,263	4,260,879 3,902,590	14,746,864 14,372,303	374,561 374,561	2,589,159 2,371,359	6,438,873 6,273,123	165,750 165,750	1,132,7
35 36 37		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2012 2012 2013 2013	24,987,652 24,987,652 24,344,669 24,344,669	642,982 642,982 642,982 642,982	4,395,482 4,395,482 4,025,278 4,025,278	24,282,576 23,668,312 23,668,312	614,263 614,263 614,263	4,260,879 3,902,590 3,902,590	14,746,864 14,372,303 14,372,303	374,561 374,561 374,561	2,589,159 2,371,359 2,371,359	6,438,873 6,273,123 6,273,123	165,750 165,750 165,750	1,132,7 1,037,2 1,037,2
35 36 37 38		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2012 2012 2013 2013 2014	24,987,652 24,987,652 24,344,669 24,344,669 23,701,687	642,982 642,982 642,982 642,982 642,982	4,395,482 4,395,482 4,025,278 4,025,278 3,563,358	24,282,576 23,668,312 23,668,312 23,054,049	614,263 614,263 614,263 614,263	4,260,879 3,902,590 3,902,590 3,454,841	14,746,864 14,372,303 14,372,303 13,997,743	374,561 374,561 374,561 374,561	2,589,159 2,371,359 2,371,359 2,099,276	6,438,873 6,273,123 6,273,123 6,107,373	165,750 165,750 165,750 165,750	1,132,7 1,037,2 1,037,2 918,2
35 36 37 38 39		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2012 2012 2013 2013 2014 2014	24,987,652 24,987,652 24,344,669 24,344,669 23,701,687 23,701,687	642,982 642,982 642,982 642,982 642,982 642,982	4,395,482 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358	24,282,576 23,668,312 23,668,312 23,054,049 23,054,049	614,263 614,263 614,263 614,263 614,263	4,260,879 3,902,590 3,902,590 3,454,841 3,454,841	14,746,864 14,372,303 14,372,303 13,997,743 13,997,743	374,561 374,561 374,561 374,561 374,561	2,589,159 2,371,359 2,371,359 2,099,276 2,099,276	6,438,873 6,273,123 6,273,123 6,107,373 6,107,373	165,750 165,750 165,750 165,750 165,750	1,132,7 1,037,2 1,037,2 918,2 918,2
35 36 37 38 39 40		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2012 2012 2013 2013 2014 2014 2015	24,987,652 24,987,652 24,344,669 24,344,669 23,701,687 23,701,687 23,058,705	642,982 642,982 642,982 642,982 642,982 642,982 642,982	4,395,482 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358 3,346,067	24,282,576 23,668,312 23,668,312 23,054,049 23,054,049 22,439,786	614,263 614,263 614,263 614,263 614,263 614,263	4,260,879 3,902,590 3,902,590 3,454,841 3,454,841 3,244,794	14,746,864 14,372,303 14,372,303 13,997,743 13,997,743 13,623,182	374,561 374,561 374,561 374,561 374,561 374,561	2,589,159 2,371,359 2,371,359 2,099,276 2,099,276 1,971,555	6,438,873 6,273,123 6,273,123 6,107,373 6,107,373 5,941,623	165,750 165,750 165,750 165,750 165,750 165,750	1,132,7 1,037,2 1,037,2 918,2 918,2 862,2
35 36 37 38 39 40 41		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2012 2012 2013 2013 2014 2014 2015 2015	24,987,652 24,987,652 24,344,669 24,344,669 23,701,687 23,701,687 23,058,705 23,058,705	642,982 642,982 642,982 642,982 642,982 642,982 642,982 642,982	4,395,482 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358 3,346,067 3,346,067	24,282,576 23,668,312 23,668,312 23,054,049 23,054,049 22,439,786 22,439,786	614,263 614,263 614,263 614,263 614,263 614,263 614,263	4,260,879 3,902,590 3,902,590 3,454,841 3,454,841 3,244,794 3,244,794	14,746,864 14,372,303 14,372,303 13,997,743 13,623,182 13,623,182	374,561 374,561 374,561 374,561 374,561 374,561 374,561	2,589,159 2,371,359 2,371,359 2,099,276 2,099,276 1,971,555 1,971,555	6,438,873 6,273,123 6,273,123 6,107,373 6,107,373 5,941,623 5,941,623	165,750 165,750 165,750 165,750 165,750 165,750 165,750	1,132,70 1,037,20 1,037,20 918,20 918,20 862,20 862,20
35 36 37 38 39 40		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2012 2012 2013 2013 2014 2014 2015	24,987,652 24,987,652 24,344,669 24,344,669 23,701,687 23,701,687 23,058,705	642,982 642,982 642,982 642,982 642,982 642,982 642,982	4,395,482 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358 3,346,067	24,282,576 23,668,312 23,668,312 23,054,049 23,054,049 22,439,786	614,263 614,263 614,263 614,263 614,263 614,263	4,260,879 3,902,590 3,902,590 3,454,841 3,454,841 3,244,794	14,746,864 14,372,303 14,372,303 13,997,743 13,997,743 13,623,182	374,561 374,561 374,561 374,561 374,561 374,561	2,589,159 2,371,359 2,371,359 2,099,276 2,099,276 1,971,555	6,438,873 6,273,123 6,273,123 6,107,373 6,107,373 5,941,623	165,750 165,750 165,750 165,750 165,750 165,750	1,132,70 1,132,70 1,037,21 1,037,21 918,20 918,20 862,20 862,20 834,44
35 36 37 38 39 40 41 42		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE	2012 2012 2013 2013 2014 2014 2015 2015 2016	24,987,652 24,987,652 24,344,669 23,701,687 23,701,687 23,058,705 23,058,705 22,415,723	642,982 642,982 642,982 642,982 642,982 642,982 642,982 642,982	4,395,482 4,395,482 4,025,278 4,025,278 3,563,358 3,563,358 3,346,067 3,346,067 3,238,044	24,282,576 23,668,312 23,668,312 23,054,049 23,054,049 22,439,786 22,439,786 21,825,523	614,263 614,263 614,263 614,263 614,263 614,263 614,263	4,260,879 3,902,590 3,902,590 3,454,841 3,454,841 3,244,794 3,244,794 3,140,998	14,746,864 14,372,303 14,372,303 13,997,743 13,623,182 13,623,182 13,623,182	374,561 374,561 374,561 374,561 374,561 374,561 374,561 374,561	2,589,159 2,371,359 2,371,359 2,099,276 2,099,276 1,971,555 1,971,555 1,908,350	6,438,873 6,273,123 6,273,123 6,107,373 6,107,373 5,941,623 5,941,623 5,775,874	165,750 165,750 165,750 165,750 165,750 165,750 165,750 165,750	1,132,70 1,037,29 1,037,29 918,20 918,20 862,20 862,20 834,42

- 1	New Plant Ca	arrying Charge			Page 3 of 19
2	Fixed Charge if not a CIAC				
	_	Formula Line			
3	3 <u>A</u>		Net Plant Carrying Charge without Depreciation	11.03%	
4	в		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	5 C		Line B less Line A	0.68%	
6	FCR if a CIA	ıc			
7	, D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8	3		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability	Project is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective Janua	ry 1, 2012.	
9	)		For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects.	Line 17 is the	
			12 month outcome belonce from Attack to and I inc 10 will be number of months to be amortized in year of	W. 000	

i															
10		Details		Roselan	d Transformers (E	30274)	Wave T	rap Branchburg (B01	72.21	Reconductor Hi	idson - South Waterfro	not (B0813)	Reconductor Sou	uth Mahwah J-3410 C	krouit (R1017)
10	"Yes" if a project under PJM	Details		TO SCIUIT	2 Transformers 10	202171	THE S	THE CHARLESTON TOO		THE STREET IN	Marine County Hamilton	an i bassi si	Nacional de la constantion de	MI MAIN 2-2410 C	CONTO
	OATT Schedule 12, otherwise														
	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount														
	of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in														
14	ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)	0			0			0			0		
	13 and From line 7 above if														
15	'Yes' on line 13	11.68% ROE		11 03%			11 03%			11.03%			11.03%		
	Line 14 plus (line 5 times line														
16	15)/100	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not														
	yet classified - End of year														
17	balance	Investment		21,073,706			27,988			9,158,918			20,626,991		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		501.755			666			218.069			491,119		
	Months in service for														
19	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2009			2008			2010			2011		
20	OWIT			2009			2006			2010			2011		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE W 11 68 % ROF	2006 2007												
24 25		W 11.68 % ROE W Increased ROE	2007												
25		W 11.68 % ROE													
27			2008				36 360	577	5 114						
			2008				36,369	577 577	5,114 5,114						
		W Increased ROE	2008	21 092 458	268 347	2 634 066	36,369	577 577 866	5,114						
25 29				21,092,458 21,092,458	268,347 268,347	2,634,066 2,634,066		577							
		W Increased ROE W 11.68 % ROE	2008 2009				36,369 35,792	577 866	5,114 8,379	8.806.222	18.700	169,959			
29		W Increased ROE W 11.68 % ROE W Increased ROE	2008 2009 2009	21,092,458	268,347	2,634,066	36,369 35,792 35,792	577 866 866	5,114 8,379 8,379	8,806,222 8,806,222	18,700 18,700	169,959 169,959			
29 30		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2008 2009 2009 2010 2010 2011	21,092,458 20,797,967 20,797,967 20,302,520	268,347 501,579 501,579 501,725	2,634,066 4,507,079 4,507,079 4,128,443	36,369 35,792 35,792 27,122 27,122 25,878	577 866 866 666 666 666	5,114 8,379 8,379 5,890 5,890 5,289	8,806,222 9,140,218	18,700 218,069	169,959 1,850,822	20,623,951	300,198	
29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2008 2009 2009 2010 2010 2011 2011	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520	268,347 501,579 501,579 501,725 501,725	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443	36,369 35,792 35,792 27,122 27,122 25,878 25,878	577 866 866 666 666 666 666	5,114 8,379 8,379 5,890 5,890 5,289 5,289	8,806,222 9,140,218 9,140,218	18,700 218,069 218,069	169,959 1,850,822 1,850,822	20,623,951	300,198	2,435,79
29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2008 2009 2009 2010 2010 2011 2011 2011 2012	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055	268,347 501,579 501,579 501,725 501,725 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212	577 866 866 666 666 666 666 666	5,114 8,379 8,379 5,890 5,890 5,289 5,289 4,453	8,806,222 9,140,218 9,140,218 8,922,149	18,700 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946	20,623,951 20,326,793	300,198 491,119	2,435,79 3,543,67
29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE	2008 2009 2009 2010 2010 2011 2011 2011 2012 2012	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055 19,802,055	268,347 501,579 501,579 501,725 501,725 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,475,512	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212 25,212	577 866 866 666 666 666 666 666	5,114 8,379 8,379 5,890 5,890 5,289 5,289 4,453 4,453	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149	18,700 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946	20,623,951 20,326,793 20,326,793	300,198 491,119 491,119	2,435,79 3,543,67 3,543,67
29 30 31 32 33 34 35 36		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2008 2009 2009 2010 2010 2011 2011 2011 2012 2012	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055 19,802,055 19,300,300	268,347 501,579 501,579 501,725 501,725 501,755 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,475,512 3,183,218	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212 25,212 24,546	577 866 866 666 666 666 666 666 666	5,114 8,379 8,379 5,890 5,289 5,289 4,453 4,453 4,077	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149 8,704,079	18,700 218,069 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946 1,427,360	20,623,951 20,326,793 20,326,793 19,835,674	300,198 491,119 491,119 491,119	2,435,79 3,543,67 3,543,67 3,246,96
29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2008 2009 2009 2010 2010 2011 2011 2012 2012	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055 19,802,055 19,300,300 19,300,300	268,347 501,579 501,579 501,725 501,725 501,755 501,755 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,475,512 3,183,218 3,183,218	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212 25,212 24,546 24,546	577 866 866 666 666 666 666 666 666 666	5,114 8,379 8,379 5,890 5,890 5,289 5,289 4,453 4,453 4,077 4,077	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149 8,704,079 8,704,079	18,700 218,069 218,069 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946 1,427,360 1,427,360	20,623,951 20,326,793 20,326,793 19,835,674 19,835,674	300,198 491,119 491,119 491,119 491,119	2,435,79 3,543,67 3,543,67 3,246,96 3,246,96
29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2008 2009 2009 2010 2010 2011 2011 2012 2012	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055 19,802,055 19,300,300 18,798,545	268,347 501,579 501,579 501,725 501,725 501,755 501,755 501,755 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,475,512 3,183,218 2,817,996	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212 25,212 24,546 24,546 23,880	577 866 866 666 666 666 666 666 666 666	5,114 8,379 8,379 5,890 5,890 5,289 5,289 4,453 4,453 4,077 4,077 3,609	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149 8,704,079 8,704,079 8,704,079	18,700 218,069 218,069 218,069 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946 1,427,360 1,427,360 1,263,663	20,623,951 20,326,793 20,326,793 19,835,674 19,835,674 19,344,555	300,198 491,119 491,119 491,119 491,119 491,119	2,435,79 3,543,6 3,543,6 3,246,9 3,246,9 2,874,6
29 30 31 32 33 34 35 36 37 38 39		W Increased ROE W 11.68 % ROE	2008 2009 2009 2010 2010 2011 2011 2012 2012	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055 19,802,055 19,300,300 19,300,300 18,798,545 18,798,545	268,347 501,579 501,579 501,725 501,725 501,755 501,755 501,755 501,755 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,475,512 3,183,218 2,817,996 2,817,996	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212 25,212 24,546 24,546 23,880 23,880	577 866 866 666 666 666 666 666 666 666 6	5,114 8,379 8,379 5,890 5,890 5,289 5,289 4,453 4,453 4,077 4,077 3,609 3,609	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149 8,704,079 8,704,079 8,486,010 8,486,010	18,700 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946 1,427,360 1,427,360 1,263,663 1,263,663	20,623,951 20,326,793 20,326,793 19,835,674 19,835,674 19,344,555 19,344,555	300,198 491,119 491,119 491,119 491,119 491,119 491,119	2,435,71 3,543,61 3,543,61 3,246,91 2,874,61 2,874,61
29 30 31 32 33 34 35 36 37 38 39 40		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2008 2009 2009 2010 2010 2011 2011 2012 2012	21,092,458 20,797,967 20,797,967 20,302,520 19,802,055 19,802,055 19,300,300 19,300,300 18,798,545 18,296,790	268,347 501,579 501,579 501,725 501,725 501,755 501,755 501,755 501,755 501,755 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,475,512 3,183,218 3,183,218 2,817,996 2,817,996 2,646,618	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212 25,212 24,546 23,880 23,213	577 8866 866 666 666 666 666 666 666 666	5,114 8,379 8,379 5,890 5,289 5,289 4,453 4,453 4,077 4,077 4,077 3,609 3,609 3,388	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149 8,704,079 8,704,079 8,486,010 8,486,010 8,267,940	18,700 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946 1,427,360 1,427,360 1,263,663 1,263,663 1,187,289	20,623,951 20,326,793 20,326,793 19,835,674 19,835,674 19,344,555 19,344,555 18,853,437	300,198 491,119 491,119 491,119 491,119 491,119 491,119	2,435,71 3,543,6 3,543,6 3,246,91 3,246,91 2,874,6 2,874,6 2,701,2
29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.68 % ROE W 10.00 % ROE W 11.68 % ROE W 10.00 % ROE W 10.00 % ROE W 10.00 % ROE W 11.68 % ROE W 10.00 % ROE	2008 2009 2009 2010 2010 2011 2011 2012 2012	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055 19,300,300 19,300,300 18,798,545 18,798,545 18,296,790	268,347 501,579 501,579 501,725 501,725 501,755 501,755 501,755 501,755 501,755 501,755 501,755 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,475,512 3,183,218 2,817,996 2,817,996 2,817,996 2,646,618	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212 25,212 24,546 23,880 23,880 23,213 23,213	577 866 866 666 666 666 666 666 666 666 6	5,114 8,379 8,379 5,890 5,289 5,289 4,453 4,453 4,077 4,077 4,077 3,609 3,369 3,388	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149 8,704,079 8,704,079 8,486,010 8,486,010 8,267,940 8,267,940	18,700 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946 1,427,360 1,427,360 1,263,663 1,263,663 1,187,289	20,623,951 20,326,793 20,326,793 19,835,674 19,835,674 19,344,555 19,344,555 18,853,437 18,853,437	300,198 491,119 491,119 491,119 491,119 491,119 491,119 491,119 491,119	2,435,79 3,543,61 3,543,61 3,246,96 3,246,96 2,874,60 2,701,20 2,701,20
29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.68 % ROE W 10.00 % ROE W 11.60 % ROE W 11.60 % ROE W 10.00 % ROE	2008 2009 2009 2010 2010 2011 2011 2012 2013 2013 2014 2014 2015 2015 2016	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055 19,300,300 19,300,300 18,798,545 18,798,545 18,296,790 18,296,790	268,347 501,579 501,579 501,725 501,725 501,755 501,755 501,755 501,755 501,755 501,755 501,755 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,183,218 3,183,218 2,817,996 2,646,618 2,646,618 2,561,882	36,369 35,792 35,792 27,122 27,122 25,878 25,212 25,212 24,546 24,546 23,880 23,213 23,213 22,547	577 866 866 666 666 666 666 666 666 666 6	5,114 8,379 8,379 5,890 5,289 5,289 5,289 4,453 4,077 4,077 4,077 3,609 3,388 3,388 3,388 3,277	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149 8,704,079 8,704,079 8,486,010 8,267,940 8,267,940 8,049,871	18,700 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946 1,427,360 1,427,360 1,263,663 1,263,663 1,187,289 1,187,289 1,150,001	20,623,951 20,326,793 20,326,793 19,835,674 19,835,674 19,344,555 19,344,555 18,853,437 18,853,437 18,852,318	300,198 491,119 491,119 491,119 491,119 491,119 491,119 491,119 491,119	2,435,75 2,435,75 3,543,67 3,246,96 3,246,96 2,874,65 2,874,65 2,701,25 2,701,25 2,616,92
29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.68 % ROE W 10.00 % ROE W 11.68 % ROE W 10.00 % ROE W 10.00 % ROE W 10.00 % ROE W 11.68 % ROE W 10.00 % ROE	2008 2009 2009 2010 2010 2011 2011 2012 2012	21,092,458 20,797,967 20,797,967 20,302,520 20,302,520 19,802,055 19,300,300 19,300,300 18,798,545 18,798,545 18,296,790	268,347 501,579 501,579 501,725 501,725 501,755 501,755 501,755 501,755 501,755 501,755 501,755 501,755 501,755	2,634,066 4,507,079 4,507,079 4,128,443 4,128,443 3,475,512 3,475,512 3,183,218 2,817,996 2,817,996 2,817,996 2,646,618	36,369 35,792 35,792 27,122 27,122 25,878 25,878 25,212 25,212 24,546 23,880 23,880 23,213 23,213	577 866 866 666 666 666 666 666 666 666 6	5,114 8,379 8,379 5,890 5,289 5,289 4,453 4,453 4,077 4,077 4,077 3,609 3,369 3,388	8,806,222 9,140,218 9,140,218 8,922,149 8,922,149 8,704,079 8,704,079 8,486,010 8,486,010 8,267,940 8,267,940	18,700 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069 218,069	169,959 1,850,822 1,850,822 1,557,946 1,557,946 1,427,360 1,427,360 1,263,663 1,263,663 1,187,289	20,623,951 20,326,793 20,326,793 19,835,674 19,835,674 19,344,555 19,344,555 18,853,437 18,853,437	300,198 491,119 491,119 491,119 491,119 491,119 491,119 491,119 491,119	2,435,79 3,543,67 3,543,67 3,246,96 3,246,96 2,874,63 2,701,23 2,701,23

Flage 4 of 19

Flage

10		Details		Reconductor South Mahwah. K-3411 Circuit (B1018)			Branchburg 400 MVAR Capacitor (B0290)			Saddle Brook - Athenia Upgrade Cable (B0472)			Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)		
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
		Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
		Life		42			42			42			42		
	"Yes" if the customer has paid a														
	lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in ROF		Delese)				_			0			0		
	From line 3 above if "No" on line	Increased ROE (Basis Points)		0			0			0			0		
	13 and From line 7 above if														
		11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line 151/100														
	Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	yet classified - End of year														
17	balance	Investment		21,170,273			80,435,315			14,404,842			18,664,931		
		Annual Depreciation													
	Line 17 divided by line 12	or Amort Exp		504,054			1,915,127			342,972			444,403		
	Months in service for														
19	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
	CWIP)			2011			2012			2012			2012		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24 25		W 11.68 % ROE W Increased ROE	2007 2007												
26		W 11.68 % ROE	2007												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010	1											
31		W Increased ROE W 11.68 % ROE	2010 2011	20.511.158	37.566	284.735									
32		W Increased ROE	2011	20,511,158	37,566	284,735 284,735									
34		W 11.68 % ROE	2012	21,132,707	504.054	3.677.641	79.937.194	1.240.233	9.062.770	14.401.477	210.412	1.537.549	19.820.557	318.342	2.326.2
35		W Increased ROE	2012	21,132,707	504,054	3,677,641	79,937,194	1,240,233	9,062,770	14,401,477	210,412	1,537,549	19,820,557	318,342	2,326,2
36		W 11.68 % ROE	2013	20,628,652	504,054	3,370,070	79,195,082	1,915,127	12,917,996	14,194,429	342,972	2,315,058	18,294,505	443,163	2,984,8
37		W Increased ROE	2013	20,628,652	504,054	3,370,070	79,195,082	1,915,127	12,917,996	14,194,429	342,972	2,315,058	18,294,505	443,163	2,984,8
38		W 11.68 % ROE W Increased ROE	2014 2014	20,124,598 20,124,598	504,054 504,054	2,983,683 2,983,683	77,279,955 77,279,955	1,915,127 1,915,127	11,437,086 11,437,086	13,851,457 13,851,457	342,972 342,972	2,049,664	17,903,425 17,903,425	444,403 444,403	2,650,3 2,650,3
39 40		W 11 68 % ROF	2014	19.620.544	504,054	2,983,683	77,279,955	1,915,127	11,437,086	13,851,457	342,972	1.926.521	17,903,425	444,403 444.403	2,650,3
		W Increased ROE	2015	19,620,544	504,054	2,804,096	75,364,829	1,915,127	10,749,859	13,508,484	342,972	1,926,521	17,459,022	444,403	2,491,0
41									10.418.379	13.165.512	342,972				
		W 11.68 % ROE	2016	19,116,490	504,054	2,717,165	73,449,702	1,915,127				1,867,140	17,014,619	444,403	
41		W 11.68 % ROE W Increased ROE	2016	19,116,490	504,054	2,717,165	73,449,702	1,915,127 1,915,127	10,418,379	13,165,512	342,972	1,867,140	17,014,619	444,403	2,414,1 2,414,1
41 42		W 11.68 % ROE													

1	New Plant Carrying Cha	arge			Page 5 of 19
2	Fixed Charge Rate (FC if not a CIAC	,			
2		Formula Line 152	Net Plant Carrying Charge without Decreciation	11.03%	
4	R		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
	Č		Line B less Line A	0.68%	
			LINE D 1033 LINE A	0.0070	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability	Project is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January	y 1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, L	Line 17 is the	

10		Details		Somerville-F	Bridgewater Reconduc	tor (B0668)	New Essex-Kearny 138	8 kV circuit and Keam (B0814)	y 138 kV bus tie	Salem 500	kV breakers (B141)	0-B1415)	230kV Lawrenc	e Switching Station Up	norade (B1228)
10	"Yes" if a project under PJM	Details		Octivity in Co	A MARKET HANDS	300 1000007		1200141		Outcin 500	KY DICUNCIS (D141)	0 51410)	ADDRES CARRIED	A DWILLIAM DIMEDIT OF	DOI HOU TO TAKE
	OATT Schedule 12, otherwise "No"	Schedule 12													
		Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project  "Yes" if the customer has paid a	Life		42			42			42			42		
	lumpsum payment in the amount														
	of the investment on line 29,														
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14		Increased ROE (Basis	Points)	0			0			0			0		
	From line 3 above if "No" on line			-			_			_			-		
	13 and From line 7 above if														
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16		FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not									11.00%			11.00%		
	yet classified - End of year														
17	balance	Investment		6,390,403			46,073,245			15,876,913			22,040,646		
	l.	Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		152,152			1,096,982			378,022			524,777		
	Months in service for														
19	depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	CWIP)			2012			2012			2011			2013		
	l.				Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21	l.		Invest Yr	Ending	Amortization or	Revenue	Ending	Amortization or	Revenue	Ending	Amortization or	Revenue	Ending	Amortization or	Revenue
22	l.	W 11.68 % ROE	2006	Lilolilo		TO VOITO	Libilia		Kerende	Limite		Kerende	Litalia		Revenue
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE W Increased ROE	2008												
27 25		W 11.68 % ROE	2008												
29		W Increased ROF	2009	1			1								
30		W 11.68 % ROE	2010	1			1								
31		W Increased ROE	2010	1			1								
32		W 11.68 % ROE	2011	1			1			2,640,253	9,537	73,000			
33		W Increased ROE	2011	1			l			2,640,253	9,537	73,000			
34		W 11.68 % ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336			
35		W Increased ROE W 11 68 % ROE	2012	4,404,012 6 291 725	57,853	422,751	22,800,866 45,385,800	123,008	898,857	7,275,941	108,279	790,336	20 407 605	248 542	4.000
36 37		W 11.68 % ROE W Increased ROE	2013 2013	6,291,725 6,291,725	151,180 151,180	1,025,313	45,385,800 45,385,800	1,083,543	7,389,162 7,389,162	9,926,683 9,926,683	192,972 192,972	1,305,797 1,305,797	22,127,065 22,127,065	248,542 248.542	1,698,
37		W 11 68 % ROF	2013	6,291,725	151,160	913,777	45,365,600	1,083,543	6.607.679	15.445.872	289.093	1,755,636	21,792,104	524.777	3,209.
		W Increased ROE	2014	6.181.332	152,152	913,777	44,747,660	1,094,148	6.607.679	15,445,872	289.093	1,755,636	21,792,104	524,777	3,209,
39			2015	6.029.218	152,152	858,935	43,772,546	1,096,982	6,228,271	15,276,916	378,019	2.168.874	21,267,327	524,777	3.017.
		W 11.68 % ROE	2015												
39		W Increased ROE	2015	6,029,218	152,152	858,935	43,772,546	1,096,982	6,228,271	15,276,916	378,019	2,168,874	21,267,327	524,777	
39 40		W Increased ROE W 11.68 % ROE	2015 2016	6,029,218 5,878,038	152,152	832,651	42,680,131	1,096,983	6,038,051	15,330,967	388,479	2,163,341	20,742,550	524,777	2,926,1
39 40 41 42 43		W Increased ROE W 11.68 % ROE W Increased ROE	2015 2016 2016	6,029,218 5,878,038 5,878,038	152,152 152,152	832,651 832,651	42,680,131 42,680,131	1,096,983 1,096,983	6,038,051 6,038,051	15,330,967 15,330,967	388,479 388,479	2,163,341 2,163,341	20,742,550 20,742,550	524,777 524,777	2,926,1 2,926,1
39 40 41 42		W Increased ROE W 11.68 % ROE	2015 2016	6,029,218 5,878,038	152,152	832,651	42,680,131	1,096,983	6,038,051	15,330,967	388,479	2,163,341	20,742,550	524,777	3,017,8 2,926,1 2,926,1 2,755,7

1	New Plant Carrying Cha	arge			Page 6 of 21
2	Fixed Charge Rate (FO	CR) if			
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.03%	
4	В	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,		
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the		
			13 month suggests halance from Attach, As, and Line 10 will be number of months to be amortized in year nice one		

10		Details		Branchburg-I	Middlesex Switch R	ack (B1155)	Aldene-Spring	field Rd. Conversi	on (B1399)	Upgrade Camde	en-Richmond 230kV	Circuit (B1590)	Susquehanna	Roseland Breakers (b048)	9.5-80489.15)
	"Yes" if a project under PJM														
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Life	(,	42			42			42			42		
	"Yes" if the customer has paid a														
	lumpsum payment in the amount of the investment on line 29.	1													
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in		,,												
14	ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)	0			0			0			125		
	13 and From line 7 above if														
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line														
16	15)/100 Service Account 101 or 106 if no	FCR for This Project		11.03%			11.03%			11.03%			11.88%		
	yet classified - End of year			1											
17	balance	Investment		68,312,808			72,443,911			11,268,594			5,857,687		
		Annual Depreciation		l											
18	Line 17 divided by line 12	or Amort Exp		1,626,495			1,724,855			268,300			139,469		
	Months in service for depreciation expense from			13.00			13.00			13.00			13.00		
19	Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	CWIP)			2013			2014			2014			2010		
			l	1	Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Ending	Amortization	Revenue
22		W 11.68 % ROE	2006												
23 24		W Increased ROE W 11.68 % ROE	2006 2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008	1											
25		W 11.68 % ROE	2009	ĺ											
29		W Increased ROE W 11.68 % ROE	2009 2010	l									2.662.585	7.802	70.
30		W Increased ROE	2010	1									2,662,585	7,802 7.802	70,
32		W 11.68 % ROE	2011	1									5,849,885	116,061	966,
33		W Increased ROE	2011	l									5,849,885	116,061	1,014
34		W 11.68 % ROE	2012	1									5,733,823	139,469	1,000
35		W Increased ROE W 11 68 % ROF	2012			005 000							5,733,823	139,469	1,051
36		W 11.68 % ROE W Increased ROE	2013	20,876,286 20,876,286	101,812 101,812	695,908 695,908							5,594,354 5,594,354	139,469 139,469	916, 967.
35		W 11.68 % ROE	2013	60.374,269	1,439,907	8,878,852	68.405.611	556.909	3.438.903	7.389.782	37.992	234.599	5,454,886	139,469	811.
39		W Increased ROE	2014	60,374,269	1,439,907	8,878,852	68,405,611	556,909	3,438,903	7,389,782	37,992	234,599	5,454,886	139,469	859
40		W 11.68 % ROE	2015	61,346,085	1,497,329	8,688,697	71,213,315	1,708,815	10,056,881	11,126,578	265,823	1,570,150	5,315,417	139,469	762
41		W Increased ROE	2015	61,346,085	1,497,329	8,688,697	71,213,315	1,708,815	10,056,881	11,126,578	265,823	1,570,150	5,315,417	139,469	808
42		W 11.68 % ROE W Increased ROE	2016	65,809,557 65,809,557	1,625,244	9,243,999	70,208,024 70,208,024	1,703,925 1,703,925	9,831,890 9,831,890	10,863,757 10,863,757	259,565 259,565	1,517,260 1,517,260	5,175,948 5.175,948	139,469 139,469	738, 783.
43		W 11.68 % ROE	2016	63,648,517	1,625,244	9,243,999 8.650.024	70,208,024 68,474,262	1,703,925	9,831,890	10,863,757	259,565	1,517,260	5,175,948	139,469	783, 695.
45		W Increased ROE	2017	63.648.517	1 626 495	8.650.024	68,474,262	1,724,855	9,280,898	10,705,213	268,300	1,449,606	5,036,479	139,469	737.

		1													
							ł			I			I		
							l			ı			ı		
10		Details		Susqueha	anna Roseland < 500KV (	(B0489.4)	Susquehanna	Roseland > 500KV	/ (B0489)	Burlington - Car	mden 230kV Conver	rsion (B1156)	Mickleton-Glou	cester-Camden(B1	1398-B1398.7)
	"Yes" if a project under PJM OATT Schedule 12, otherwise						ľ			ı			ı		
11	"No"	Schedule 12	(Yes or No)	Yes			Yes		ļ	Yes			Yes		
12	Useful life of the project	Life	(1000)	42			42			42			42		
	"Yes" if the customer has paid a			-			1		ļ						
	lumpsum payment in the amount						í		ļ	ı			ı		
13	of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No		ļ	No			No		
10	Input the allowed increase in	ODIO	(103 01 140)										1		
14	ROE	Increased ROE (Basis	Points)	125			125		ļ	0			0		
	From line 3 above if "No" on line 13 and From line 7 above if						Í			i			ı		
15	"Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
	Line 14 plus (line 5 times line						1			1			1		
16	15)/100	FCR for This Project		11.88%			11.88%		ļ	11.03%			11.03%		
	Service Account 101 or 106 if not yet classified - End of year	1		l			í		ļ	ı			ı		
17	balance	Investment		40.538.248			722.869.825			356.525.651			439.443.096		
		Annual Depreciation							ļ	1			1		
18	Line 17 divided by line 12	or Amort Exp		965.196			17.211.186			8.488.706			10.462.931		
18	Months in service for				17,211,186		ļ	8,488,706			10,462,931				
19	depreciation expense from			13.00			13.00		ļ	13.00			13.00		
	Year placed in Service (0 if CWIP)			13.00		2012		ļ	2011			2012			
20	OWIF)			2011			2012			2011			2013		
					Depreciation or Amortization	_		Depreciation or Amortization	_		Depreciation or Amortization	_		Depreciation or Amortization	_
21		W 11.68 % ROE	Invest Yr 2006	Endina	Amortization	Revenue	Ending	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
23		W Increased ROE	2006				Í			i			ı		
24		W 11.68 % ROE	2007	l			Í		ļ	ı			ı		
25		W Increased ROE	2007	l			Í		ļ	ı			ı		
26		W 11.68 % ROE	2008	l			Í		ļ	ı			ı		
27		W Increased ROE	2008	l			Í		ļ	ı			ı		
25		W 11.68 % ROE W Increased ROE	2009	l			Í		ļ	ı			ı		
29 30		W 11.68 % ROE	2009				í		ļ	i			ı		
31		W Increased ROE	2010	l			Í		ļ	ı			ı		
32		W 11.68 % ROE	2011	7,844,331	111,778	905,525	Í		ļ	19,902,939	147,204	1,150,144	ı		
33		W Increased ROE	2011	7,844,331	111,778	952,449	í		ļ	19,902,939	147,204	1,150,144	ı		
34		W 11.68 % ROE	2012	7,628,074	184,491	1,331,330	4,694,511	8,598	62,828	19,848,511	475,501	3,452,558	ı		
35		W Increased ROE	2012	7,628,074	184,491	1,399,243	4,694,511	8,598	66,040	19,848,511	475,501	3,452,558			
35		W 11.68 % ROE W Increased ROE	2013 2013	6,391,895 6,391,895	159,242 159,242	1,047,292	25,426,870 25,426,870	605,606 605,606	4,138,257 4,367,027	118,115,741 118,115,741	2,827,106 2.827,106	19,237,368 19,237,368	777,714 777,714	1,424 1.424	9,
37		W 11.68 % ROE	2013	40.082.737	717,210	4.387.056	25,426,870	10.160.548	62.692.814	333.325.376	6.107.990	19,237,368 37,392,933	83,696,796	1,424 854.944	5.279.
39		W Increased ROE	2014	40,082,737	717,210	4,647,913	666,963,000	10,160,548	66.426.879	333,325,376	6.107.990	37,392,933	83,696,796	854,944	5,279.
40		W 11.68 % ROE	2015	39,365,526		5,579,868	711,440,230	16,714,518	97,780,708	346,271,067	8,256,393	47,814,854	436,685,203	6,739,741	39,857,
41		W Increased ROE	2015	39,365,526	965,196	5,917,569	711,440,230	16,714,518	103,713,135	346,271,067	8,256,393	47,814,854	436,685,203	6,739,741	39,857,
42		W 11.68 % ROE	2016	38,400,330	965,196	5,410,793	696,007,937	17,226,265	97,802,922	337,124,933	8,445,973	47,474,838	420,023,804	10,185,340	58,791,
43		W Increased ROE	2016	38,400,330	965,196	5,742,497	696,007,937	17,226,265	103,815,086	337,124,933	8,445,973	47,474,838	420,023,804	10,185,340	58,791,
44		W 11.68 % ROE W Increased ROE	2017 2017	37,435,134 37,435,134	965,196 965,196	5,096,113 5,413,780	678,154,289 678,154,289	17,211,186 17,211,186	92,044,606 97,799,286	330,265,484 330,265,484	8,488,706 8,488,706	44,933,061 44,933,061	421,661,646 421,661,646	10,462,931	56,992,7 56,992,7

Page 8 of 21

2 Page 1 Page 1 Page 1 Page 2 Page 2 Page 2 Page 3 of 21

2 Page 2 Page 2 Page 3 Page 3 of 21

3 Page 3 of 21

4 Page 2 Page 3 of 2 Page

10		Details		North Central Re	eliability (West Orar (B1154)	nge Conversion	Northeast Grid Re	eliability Project (E	31304.1-B1304.4)	Northeast Grid	Reliability Project (8	31304.5-B1304.21)		rgen - Marion 138 k\ ind associated subst (B2436,10)	
11	Useful life of the project	Schedule 12 Life	(Yes or No)	Yes 42			Yes 42			Yes 42			Yes 42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No" Inout the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE From line 3 above if "No" on line 13 and From line 7 above if	Increased ROE (Basis	Points)	0			25			25			0		
	"Yes" on line 13 Line 14 plus (line 5 times line 15)/100	11.68% ROE FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not yet classified - End of year balance	Investment		370.184.658			625.991.050			351.791.077			175.766.398		
	Line 17 divided by line 12	Annual Depreciation or Amort Exp		8.813.920			14.904.549			8.375.978			4.184.914		
19	Months in service for depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			12.98		
	CWIP)			2012	Depreciation or		2013	Depreciation or		2016	Depreciation or		2016	Depreciation or	
21			Invest Yr	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22 23 24 25 26 27 28		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009												
30 31 32 33		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2010 2010 2011 2011												
34 35 36 37		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2012 2012 2013 2013 2014	16,441,748 16,441,748 257,640,264 257,640,264 360,673,484	30,113 30,113 6,135,009 6,135,009 7,742,354	220,046 220,046 41,929,935 41,929,935 47,135,528	23,466,022 23,466,022 274,113,325	86,647 86,647 2.382.627	592,253 598,801 14,708,781						
38 39 40 41 42		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2014 2015 2015 2016	360,673,484 355,885,266 355,885,266 345,570,065	7,742,354 8,777,921 8,777,921 8,768,102	47,135,528 50,370,637 50,370,637 48,774,658	274,113,325 433,597,024 433,597,024 828,555,066	2,382,627 7,852,675 7,852,675 17,720,856	14,884,013 46,296,391 46,859,053 102,541,677				153,948,340	- 1,985,885	11,640,16
43 44 45		W Increased ROE W 11.68 % ROE W Increased ROE	2016 2017 2017	345,570,065 338,731,158 338,731,158	8,768,102 8,813,920 8,813,920	48,774,658 46,192,451 46,192,451	828,555,066 597,948,245 597,948,245	17,720,856 14,904,549 14,904,549	103,807,445 80,887,339 81,902,152	351,791,077 351,791,077	8,375,978 8,375,978	47,195,653 47,792,699	153,948,340 173,780,513 173,780,513	1,985,885 4,177,297 4.177,297	11,640,166 23,318,838 23,318,838

Page 9 of 21

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if if not a CIAC			
_	Formula Line		44.000/	
3	A 152 B 159	Net Plant Carrying Charge without Depreciation	11.03%	
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	C	Line B less Line A	0.68%	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
		The FCR resulting from Formula in a given year is used for that year only.		
		Therefore actual revenues collected in a year do not change based on cost data for subsequent	years.	
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Gr		
		which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective	ctive January 1, 2012.	
9		For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmissi	on Projects. Line 17 is the	
-		13 month average balance from Attach 6a, and Line 19 will be number of months to be amortize		
		13 month average balance from Atlach 6a, and Line 19 will be number of months to be amortize	ed in year plus one.	

10		Details			rion - Bayonne "L" 1 y associated substat (B2436.21)		Convert the Mario 345 kV and any a	n - Bayonne "C" 1: ssociated substati (B2436.22)			Bayway - Bayonn		Linden "T" 138 k	derground portion V circuit to Baywa associated substat (B2436.60)	y, convert it to
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise														
	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.	Life		42			42			42			42		
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE From line 3 above if "No" on line 13 and From line 7 above if	Increased ROE (Basis	Points)	0			0			0			0		
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
17	yet classified - End of year balance	Investment		24,373,985			24,373,985			15,071,438			48,229,438		
		Annual Depreciation or Amort Exp													
	Line 17 divided by line 12 Months in service for	G Fallon Exp		580,333			580,333			358,844			1,148,320		
	depreciation expense from Year placed in Service (0 if			12.83			12.83			7.01			2.94		
20	CWIP)			2016			2016			2015			2015		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE W 11.68 % ROE	2006												
24															
25 26			2007												
		W Increased ROE	2007												
		W Increased ROE W 11.68 % ROE	2007 2008												
27		W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008												
25		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009												
28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009												
28 29 30		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010												
28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009 2010 2010												
28 29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011												
28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011												
28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W I1.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2011												
28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2012												
28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2012 2012												
28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE	2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2012												
28 29 30 31 32 33 34 35 36		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2012 2012												
28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE	2007 2008 2008 2009 2010 2010 2011 2011 2012 2012 2012												
28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012							225.037	412	2,441	225.037	412	2.44
28 29 30 31 32 33 34 35 36 37 38 39		W Increased ROE W 11.68 % ROE W 10.00 % ROE W 10.00 % ROE W 10.00 % ROE W 10.00 % ROE W 11.68 % ROE W 10.00 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012							225,037 225,037	412 412	2,441 2.441	225,037 225,037	412 412	
28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Incressed ROE W 11.68 % ROE W Incressed ROE W Incressed ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012	10.694.890	252,400	1.480.230	19 604 800	252,400	1.480.230						
28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.88 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2013 2013 2014 2014 2015 2015 2016	19,694,890	252,499 25.7400	1,480,230	19.694,890 19.694,890	252,499 257,400	1,480,230						2,441 2,441
28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Incressed ROE W 11.68 % ROE W Incressed ROE W Incressed ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012	19,694,890 19,694,890 24,121,489	252,499 252,499 572,715	1,480,230 1,480,230 3,199,550	19,694,890 19,694,890 24,121,486	252,499 252,499 572,715	1,480,230 1,480,23 3,199,550						

1 New Plant Carrying Charge
Fixed Charge Rate (FCR) | Formula Line
| Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line | Formula Line

10		Details			Airport - Bayway sciated substation (B2436.70)		Ave "T" 138 kV c	erhead portion of I ircuit to Bayway, c ssociated substatio (B2436.81)	onvert it to 345	to 345 kV as	syway - Linden "Z" nd any associated pgrades (B2436.83	substation		yway - Linden "W" y associated substa (B2436.84)	
	"Yes" if a project under PJM														
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
			( res or No)												
12	Useful life of the project "Yes" if the customer has paid a	Life		42			42			42			42		
	lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis	Dointe)	0						0			0		
14	From line 3 above if "No" on line	IIICI eased NOE (Basis	rollis)							0					
15	13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
15	Line 14 plus (line 5 times line	11.00 % KOE		11.03%			11.03%			11.03%			11.03%		
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	yet classified - End of year			ĺ											
17	balance	Investment		15,071,438			24,740,752			24,740,752			36,210,096		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		358,844			589,066			589,066			862,145		
19	Months in service for depreciation expense from			7.01			7.48			7.48			7.32		
	Year placed in Service (0 if CWIP)			2015			2015			2015			2015		
20	CWP)			2015			2015			2015			2015		
				Ending	Depreciation or Amortization	_		Depreciation or Amortization	_		Depreciation or Amortization	_		Depreciation or Amortization	_
21 22		W 11.68 % ROE	Invest Yr 2006	Enging	Amortization	Revenue	Endina	AIIIOITIZATIOII	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
25		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
		W 11 68 % ROF	2012	l			1			l			1		
35		W 11.68 % ROE W Increased ROE	2013	ĺ			I						I		
37		W Increased ROE W 11.68 % ROE	2013	ĺ			I						I		
35				ĺ			I						I		
39		W Increased ROE	2014												
40		W 11.68 % ROE	2015	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441
41		W Increased ROE	2015	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441
42		W 11.68 % ROE	2016	i			I								
43		W Increased ROE	2016	i			I								
44		W 11.68 % ROE	2017	15,071,025	193,511	1,090,341	24,740,340	338,724	1,908,566	24,740,340	338,724	1,908,566	36,209,684	485,767	2,737,100
45		W Increased ROE	2017	15.071.025	193,511	1.090.341	24,740,340	338.724	1.908.566	24,740,340	338.724	1.908.566	36,209,684	485.767	2,737,100

10	"Yes" if a project under PJM OATT Schedule 12. otherwise	Details		to 345 kV and	way - Linden "M" I any associated orades (B2436.85)	substation	circuits to Mar	ut - Hudson "B" ion 345 kV and ar on upgrades (B2	y associated	the 345 kV a	idson 2 generation t Marion and any lorades (B2436,91	associated		345/230 kV transfo ubstation upgrade	
- 11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project "Yes" if the customer has paid a	Life	(Tes of No)	42			42			42			42		
13	lumpsum payment in the amount of the investment on line 29, Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE From line 3 above if "No" on line 13 and From line 7 above if	Increased ROE (Basis	Points)	0			0			0			0		
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	15)/100 Service Account 101 or 106 if not yet classified - End of year	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
17		Investment		36,210,096			29,256,534						25,651,961		
10	Line 17 divided by line 12	Annual Depreciation or Amort Exp		862.145			696.584						610.761		
19	Months in service for depreciation expense from Year placed in Service (0 if			7.32			12.86			7.01			13.00		
20	CWIP)			2015			2016			2016			2016		
					Depreciation			Depreciation			Depreciation			Depreciation	
					or Amortization	_		or Amortization	_		or Amortization	_		or Amortization	_
21 22		W 11 68 % ROF	Invest Yr 2006	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22		W Increased ROE	2006												
24		W 11 68 % ROF	2007												
25		W Increased ROE	2007												
26		W 11 68 % ROF	2007												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11 68 % ROF	2010												
31		W Increased ROE	2010												
32		W 11 68 % ROF	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012	1			I								
36		W 11.68 % ROE	2013	1			I								
37		W Increased ROE	2013	1			I								
30		W 11.68 % ROE	2014	1											
39		W Increased ROE	2014	1			1								
40		W 11.68 % ROE	2015	225.037	412	2.441	I								
41		W Increased ROE	2015	225,037	412	2.441	1								
42		W 11.68 % ROE	2016			-,	27.239.122	349.220	2.047.240	19.694.915	252,499	1.480.232	25.264.003	323.897	1.898.794
43		W Increased ROE	2016	1			27,239,122	349,220	2,047,240	19,694,915	252,499	1,480,232	25,264,003	323,897	1,898,794
44		W 11.68 % ROE	2017	36,209,684	485,767	2,737,100	28,907,314	688,967	3,843,966			,	25,328,064	610,761	3,405,679
45		W Increased ROE	2017	36,209,684	485,767	2,737,100	28,907,314	688,967	3,843,966				25,328,064	610,761	3,405,679

1	New Plant Carrying Charge			Page 12 of 21
2	Fixed Charge Rate (FCR) if if not a CIAC Formula Line			
3	A 152	Net Plant Carrying Charge without Depreciation	11.03%	
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	C	Line B less Line A	0.68%	
6	FCR if a CIAC D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
		The FCR resulting from Formula in a given year is used for that year only.		
		Therefore actual revenues collected in a year do not change based on cost data for subse	uent years.	
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northes which includes a 25 basis-point transmission ROE adder as authorized by FERC to become		
9		For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Trans	mission Projects, Line 17 is the	

10		Details			i/138 kV transforr bstation upgrade			45/138 kV transfor			45/138 kV transforr ubstation upgrade			345/230 kV transfo substation upgrad	
	"Yes" if a project under PJM														
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Life	(103 01 140)	42			42			42			42		
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.	Life		42			42			~2			*2		
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE	Increased ROE (Basis	Points)				0			0			0		
	From line 3 above if "No" on line 13 and From line 7 above if		,				_			-			_		
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
17	yet classified - End of year balance	Investment		25,651,961			15,071,438			15,071,438			58,015,888		
		Annual Depreciation											l		
18	Line 17 divided by line 12 Months in service for	or Amort Exp		610,761			358,844			358,844			1,381,331		
19	depreciation expense from Year placed in Service (0 if			13.00			7.01			7.01			8.20		
20	CWIP)			2016			2015			2015			2017		
					Depreciation										
21			Invest Yr	Ending	or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
26		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
		W Increased ROE	2011												
33		W 11.68 % ROE													
34			2012	ı			l						l		
35		W Increased ROE		ı			l						l		
36		W 11.68 % ROE	2013												
37													1		
		W Increased ROE	2013												
38		W 11.68 % ROE	2014												
		W 11.68 % ROE W Increased ROE	2014 2014												
38		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2014 2014 2015				225,037	412	2,441	225,037	412	2,441			
38 39		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2014 2014				225,037 225,037	412 412	2,441 2,441	225,037 225,037	412 412	2,441 2,441			
38 39 40 41		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2014 2014 2015	25.264.003	323.897	1.898.794									
38 39 40 41 42		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2014 2014 2015 2015			1,898,794 1,898,794									
38 39 40 41		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2014 2014 2015 2015 2016	25,264,003 25,264,003 25,328,064	323,897 323,897 610,761								58.015.888	871.281	4.909.357

	ı	New Plant Carrying Cha	arge			Page 13 of 21
-	2	Fixed Charge Rate (FO if not a CIAC				
			Formula Line			
	3	A		Net Plant Carrying Charge without Depreciation	11.03%	
		В		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
	5	С		Line B less Line A	0.68%	
	3	FCR if a CIAC				
-	,	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
				The FCR resulting from Formula in a given year is used for that year only.		
				Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8	3			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is	11.93%,	
				which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9				For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is	the	
				12 month ourses halones from Attack. As and Line 10 will be number of months to be amoutized in year plus and		

1	0	Details		Upgrade Eagl	e Point-Gloucester 2 (B1588)	30kV Circuit	Mickleton-	Gloucester 230kV (	Circuit (B2139)	Ridge Road	69kV Breaker Station	(B1255)	Cox's Corner-	Lumberton 230kV (	ircuit (B1787)
	"Yes" if a project under PJM OATT Schedule 12, otherwise 1 "No"	Schedule 12	(Yes or No)	Yes	101000		Yes	GIOGGE ESTAT S	ZIIOGII IDZ IDZI	Yes	SURY DIVINING STANCE	1012001	Yes	LUIII LUI LUI LUI L	and to the same
1.	"Yes" if the customer has paid a lumpsum payment in the amount	Life		42			42			42			42		
1	of the investment on line 29, 3 Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
1		Increased ROE (Basis	Points)	0			0			0			0		
1	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
1	5 15)/100 Service Account 101 or 106 if not yet classified - End of year	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
1		Investment		12,084,309			19,023,718			35,696,237			31,718,020		
1	8 Line 17 divided by line 12	Annual Depreciation or Amort Exp		287,722			452,946			849,910			755,191		
1	Months in service for depreciation expense from Year placed in Service (0 if			13.00			13.00			4.09			13.00		
_2	CWIP)			2015			2015			2016			2015		
2			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenue
2		W 11.68 % ROE	2006												
2		W Increased ROE W 11.68 % ROE	2006 2007												
2		W Increased ROE	2007												
2		W 11.68 % ROE	2008												
2		W Increased ROE	2008												
2		W 11.68 % ROE	2009												
2		W Increased ROE W 11.68 % ROE	2009												
3		W 11.68 % ROE W Increased ROE	2010												
3		W 11 68 % ROF	2010												
3		W Increased ROE	2011												
3		W 11.68 % ROE	2012												
3		W Increased ROE	2012												
3		W 11.68 % ROE	2013	1			l								
3		W Increased ROE	2013				l						l		
3		W 11.68 % ROE	2014	1			l								
3		W Increased ROE	2014												
4															
	•	W 11.68 % ROE	2015	11,980,348	216,491	1,282,387	18,260,361	232,128	1,375,013		-	-	17,370,246	185,057	1,096,185
4	1	W 11.68 % ROE W Increased ROE	2015 2015	11,980,348	216,491	1,282,387	18,260,361	232,128	1,375,013	-	-	-	17,370,246	185,057	1,096,185
4	0 1 2	W 11.68 % ROE W Increased ROE W 11.68 % ROE	2015 2015 2016	11,980,348 11,830,218	216,491 284,623	1,282,387 1,654,204	18,260,361 18,061,375	232,128 434,232	1,375,013 2,525,192	33,374,758	483,594	2,807,871	17,370,246 33,763,562	185,057 703,781	1,096,185 4,125,793
4	2	W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2015 2015 2016 2016	11,980,348 11,830,218 11,830,218	216,491 284,623 284,623	1,282,387 1,654,204 1,654,204	18,260,361 18,061,375 18,061,375	232,128 434,232 434,232	1,375,013 2,525,192 2,525,192	33,374,758 33,374,758	- 483,594 483,594	2,807,871 2,807,871	17,370,246 33,763,562 33,763,562	185,057 703,781 703,781	1,096,185 4,125,793 4,125,793
4	2 3 4	W 11.68 % ROE W Increased ROE W 11.68 % ROE	2015 2015 2016	11,980,348 11,830,218	216,491 284,623	1,282,387 1,654,204	18,260,361 18,061,375	232,128 434,232	1,375,013 2,525,192	33,374,758	483,594	2,807,871	17,370,246 33,763,562	185,057 703,781	1,096,185 4,125,793

1	New Plant Carrying Cha	arge			Page 14 of 21
2	Fixed Charge Rate (FO	. ,			
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.03%	
4	В	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability	Project is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective Januar	y 1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects,	Line 17 is the	
			AN ANALYSIS AND AN ANALYSIS AND ANALYSIS AND AN ANALYSIS AND ANALYSIS ANALYSIS AND ANALYSIS ANALYSIS ANALYSIS ANALYSIS AND ANALYSIS ANALYSIS AND ANALYSIS ANALYSIS ANALYSIS ANALYSIS ANALYS		

											North Central Relial	bility (West Orange Conversion) (B11
10		Details		Sewaren Sy	witch 230kV Conve	rsion (B2276)	Susquehanna R	Roseland < 500KV (B0489.4) (CWIP)	Susquehanna Re	oseland >= 500kV (B0489) (CWIP)		(CWIP)
	"Yes" if a project under PJM OATT Schedule 12, otherwise											
	"No"	Schedule 12	(Yes or No)	Yes			Yes		Yes		Yes	
	Useful life of the project	Life	(10001110)	42			42		42		42	
	"Yes" if the customer has paid a	Linu										
	lumpsum payment in the amount											
	of the investment on line 29,											
	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No		No		No	
	ROE	Increased ROE (Basis	Points)				125		125		0	
	From line 3 above if "No" on line			-							-	
	13 and From line 7 above if											
	"Yes" on line 13	11.68% ROE		11.03%			11.03%		11.03%		11.03%	
	Line 14 plus (line 5 times line 15)/100	FCR for This Project					11.88%		11.88%		11.03%	
	Service Account 101 or 106 if not			11.03%			11.88%		11.88%		11.03%	
	vet classified - End of year											
17	balance	Investment		118,337,484								
		Annual Depreciation										
18	Line 17 divided by line 12	or Amort Exp		2.817.559								
	Months in service for			2,817,569								
	depreciation expense from			12.99								
	Year placed in Service (0 if											
20	CWIP)			2015								
					Depreciation or			Depreciation or		Depreciation or		Depreciation or
21												
22			Invest Yr	Ending	Amortization	Revenue		Amortization Revenue	Ending		Ending	
		W 11.68 % ROE	Invest Yr 2006	Endina	Amortization	Revenue	Endina	Amortization Revenue	Endina		Endina	
23		W Increased ROE	2006 2006	Endina	Amortization	Revenue		Amortization Revenue	Endina		Endina	
23 24		W Increased ROE W 11.68 % ROE	2006 2006 2007	Endina	Amortization	Revenue		Amortization Revenue	Ending		Endina	
23 24 25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007	Endina	Amortization	Revenue		Amortization Revenue		Amortization Revenue	Endina	
23 24 25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Endina	Amortization	Revenue		Amortization Revenue	8,927,082	Amortization Revenue	Endina	
23 24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Endina	Amortization	Revenue	Endina		8,927,082 8,927,082	Amortization Revenue  819,421 858,682	Ending	
23 24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009	Endina	Amortization	Revenue	Ending 8,601,534	794,647	8,927,082 8,927,082 33,993,795	Amortization Revenue  819,421 858,682 3,927,226	Ending	
23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009	Ending	Amortization	Revenue	8,601,534 8,601,534	794,647 833,737	8,927,082 8,927,082 33,993,795 33,993,795	819,421 858,682 3,927,226 4,120,411	Endina	
23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Endino	Amortization	Revenue	8,601,534 8,601,534 10,121,290	794.647 833,737 1,719.499	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998	819,421 858,682 3,927,226 4,120,411 10,780,917	Endina	
23 24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W I1.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010	Endino	Amortization	Revenue	8,601,534 8,601,534 10,121,290 10,121,290	794.647 833,737 1,719,499 1,811,187	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998	819,421 858,682 3,927,226 4,120,411 10,780,919 11,355,919		Amortization Revenue
23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Endino	Amortization	Revenue	8,601,534 8,601,534 10,121,290	794.647 833,737 1,719.499	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998	819,421 858,682 3,927,226 4,120,411 10,780,917	19,588,655 19.588,655	Amortization Revenue
23 24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011	Endina	Amortization	Revenue	8,601,534 8,601,534 10,121,290 10,121,290 30,831,150	794,647 833,737 1,71949 1,811,185 3,376,25	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998 133,618,838	### Revenue    819,421     858,682     3,927,226     4,120,411     10,780,919     11,355,769     19,674,374	19,588,655	Amortization Revenue  1.299.8 1.299.8
23 24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Endina	Amortization	Revenue	8,601,534 8,601,534 10,121,290 10,121,290 30,831,150 30,831,150	794,647 833,737 1,719,499 1,811,185 3,376,923 3,565,87	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998 83,961,998 133,618,838	Amortization Revenue  819,421 858,682 3,927,226 4,120,411 10,780,919 11,355,769 19,674,374 20,775,227	19,588,655 19,588,655	Amortization Revenue  1.299,8 1.299,8 1.0,137,10
23 24 25 26 27 28 29 30 31 32 33 34		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending	Amortization	Revenue	8,601,534 8,601,534 8,601,534 10,121,290 30,831,150 38,377,851 38,077,851 40,533,248	794.647 833.737 1.719.499 1.3.476.023 3.566.874 5.359.127 5.676.479 5.381.025	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998 133,618,838 133,618,838 264,235,891 264,235,891 567,928,477	Amortization Revenue  819,421 858,682 3,927,226 4,120,411 10,780,919 11,355,769 19,674,374 20,775,227 27,190,938 28,801,108 56,420,758	19,588,655 19,588,655 139,052,337 139,052,337 79,222,223	Amortization Revenue  1.299.8 1.299.8 1.01,137,1 10,137,1 21,408.8
23 24 25 26 27 28 29 30 31 32 33 34		W Increased ROE W 11.68 % ROE W 10.00 M 10	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Endina	Amortization	Revenue	8,601,534 8,601,534 10,121,290 10,121,290 30,831,150 30,831,150 30,077,851 40,538,248 40,538,248	794,647 833,737 1,719,499 1,811,185 3,376,923 3,566,674 5,676,479 5,381,625 5,79,133	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998 83,961,998 133,618,838 1264,235,891 567,928,477 567,928,477	Amortization Revenue  819,421 858,682 3,927,226 4,122,410 11,565,789 12,575,227 22,190,330 28,801,108 56,420,785 60,074,507	19,588,655 19,588,655 139,052,337 139,052,337 79,282,223 79,282,223	Amortization Revenue  1.208.8 1.209.9 10.137,1 10.137,1 21.408.8 21.408.8
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending	Amortization	Revenue	8,601,534 8,601,534 10,121,290 10,121,290 30,831,150 38,077,851 40,538,248 40,538,248 12,476,737	794,647 833,737 1,719,499 1,311,185 3,366,367 4,559,127 5,579,127 5,579,133 1,537,073 1,537,073	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998 133,618,838 133,618,838 264,235,891 567,928,477 567,928,477 34,481,067	### Amortization Revenue  ### 819,421  ### 858,682  \$3,927,265  4,120,411  10,780,919  11,855,799  18,674,377  22,719,368  55,407,758  60,074,507  29,945,163	19,588,655 19,588,655 139,052,337 139,052,337 79,292,223 79,292,223 31,617,25	Amortization Revenue  1.299,8 1.299,9 1.0137,7 21,408,8 21,408,8 3,895,7
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.88 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012				8,601,534 8,601,534 10,121,290 10,121,290 30,831,150 30,831,150 30,077,851 40,538,248 40,538,248	794.647 883.737 1,719.499 1,811.08 3,376.023 3,566.577 5,381.027 5,381.025 5,730.133 1,537.307 1,646.500	8,927,082 8,927,082 33,993,795 33,993,795 33,961,998 83,961,998 133,618,838 1264,235,891 567,928,477 567,928,477 34,481,067	Amortization Revenue  819.421 856.682 3.927.226 4.120.411 10.728.937 20.775.227 27.190.938 22.801.08 55.420.756 22.22.3945.163 31.00.2624	19,588,655 19,588,655 139,052,337 139,052,337 79,282,223 79,282,223	Amortization Revenue  1.299,8 1.299,9 1.0137,7 21,408,8 21,408,8 3,895,7
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013	13,591,177	156,762	928,580	8,601,534 8,601,534 10,121,290 10,121,290 30,831,150 38,077,851 40,538,248 40,538,248 12,476,737	794.647 833.737 1,719.468 13.716.233 3.568.674 5.391.27 5.676.479 5.381.625 5.37.307 1.646.580	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998 133,618,838 264,235,891 264,235,891 567,928,477 567,928,477 34,481,067 34,481,067	### Amortization Revenue  ### 819.421  ### 819.421  ### 819.421  ### 819.421  ### 10.780.919	19,588,655 19,588,655 139,052,337 139,052,337 79,292,223 79,292,223 31,617,25	Amortization Revenue  1,299,8 1,299,9 10,137,7 12,408,8 2,1408,8 3,895,7 3,895,7
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.88 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2013 2013	13,591,177 13,591,177	156,762 156,762	928,580 928,580	8,601,534 8,601,534 10,121,290 10,121,290 30,831,150 38,077,851 40,538,248 40,538,248 12,476,737	794,647 883,737,1719,499 1,811,985 3,376,023 3,565,574 5,589,127 5,676,479 5,581,625 3,581,625 1,527,307 1,546,580	8,927,082 8,927,082 33,993,795 33,993,795 33,961,998 83,961,998 133,618,838 1264,235,891 567,928,477 567,928,477 34,481,067	Amortization Revenue  819.421 856.682 3.927.226 4.120.411 10.728.937 20.775.227 27.190.938 22.801.08 55.420.756 22.22.3945.163 31.00.2624	19,588,655 19,588,655 139,052,337 139,052,337 79,292,223 79,292,223 31,617,25	Amortization Revenue  1.298.8 1.298.8 1.0,137,1 10,137,1 21,408.8 2,1408.8 3,686.7
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42		W Increased ROE vi 11.88 % ROE W Increased ROE W INCREASE ROE W IN	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013	13,591,177 13,591,177 112,005,777	156,762 156,762 1,617,265	928,580 928,580 9.480,938	8,601,534 8,601,534 10,121,290 10,121,290 30,831,150 38,077,851 40,538,248 40,538,248 12,476,737	794.647 883.737 1,719.409 1,811.105 3,376.822 5,359.127 5,676.479 5,381.622 5,730.133 1,537.307 1,646.500	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998 133,618,838 264,235,891 264,235,891 567,928,477 567,928,477 34,481,067 34,481,067	### Amortization Revenue  ### 819.421  ### 819.421  ### 819.421  ### 819.421  ### 10.780.919	19,588,655 19,588,655 139,052,337 139,052,337 79,292,223 79,292,223 31,617,25	Amortization Revenue  1.299,8 1.299,9 10.137,1 10.137,1 21.408,8 2.2 2.805,7 3.895,7
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.88 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2013 2013	13,591,177 13,591,177	156,762 156,762	928,580 928,580	8,601,534 8,601,534 10,121,290 10,121,290 30,831,150 38,077,851 40,538,248 40,538,248 12,476,737	794,647 883,737,1719,499 1,811,985 3,376,023 3,565,574 5,589,127 5,676,479 5,581,625 3,581,625 1,527,307 1,546,580	8,927,082 8,927,082 33,993,795 33,993,795 83,961,998 133,618,838 264,235,891 264,235,891 567,928,477 567,928,477 34,481,067 34,481,067	### Amortization Revenue  ### 819.421  ### 819.421  ### 819.421  ### 819.421  ### 10.780.919	19,588,655 19,588,655 139,052,337 139,052,337 79,292,223 79,292,223 31,617,25	Amortization Revenue  1.298.8 1.298.8 1.0,137,1 10,137,1 21,408.8 2,1408.8 3,686.7

1	New Plant Carrying Charge			Page 15 of 21
2	Fixed Charge Rate (FCR) if if not a CIAC			
3 4 5	Formula Lini A 152 B 159 C	Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation Line B less Line A	11.03% 11.71% 0.68%	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
		The FCR resulting from Formula in a given year is used for that year only.		
		Therefore actual revenues collected in a year do not change based on cost data for subsequent	years.	
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Gri	d Reliability Project is 11.93%,	
		which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effer	tive January 1, 2012.	
9		For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission	n Projects, Line 17 is the	
		13 month average balance from Attach, 6a, and Line 19 will be number of months to be amortize	f in year plus one	

1											
10		Details		Mickleton-Glouce	aster-Camden(B1398-B1398.7) (CWIP)	Mickleton-Gloucester	-Camden Breakers (B1398.15-B1398.19) (CWIP)	Burlington - Camd	en 230kV Conversion (B1156) (CWIP)	Burlington - Camde	n 230kV Conversion (B1156.13-B1156.20) (CWIP)
	"Yes" if a project under PJM										
	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes		Yes		Yes		Yes	
	Useful life of the project	Life	(Tes of 140)	42		42		42		42	
	"Yes" if the customer has paid a	Life		42		42		42		42	
	lumpsum payment in the amount										
	of the investment on line 29,										
	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No		No		No		No	
	Input the allowed increase in ROF	Increased ROE (Basis	Dointe)	0		0		0		0	
	From line 3 above if "No" on line	moreused from (Dusis	1 (11113)								
	13 and From line 7 above if										
	"Yes" on line 13	11.68% ROE		11.03%		11.03%		11.03%		11.03%	
	Line 14 plus (line 5 times line										
	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%		11.03%		11.03%		11.03%	
	yet classified - End of year										
	balance	Investment						-		-	
		Annual Depreciation									
40	Line 17 divided by line 12	or Amort Exp									
	Months in service for										
	depreciation expense from										
	Year placed in Service (0 if										
20	CWIP)										
							Depreciation or				
21					Depreciation or				Depreciation or		Depreciation or
22			Invest Yr	Ending	Amortization Revenue	Ending	Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue
**		W 11.68 % ROE	2006	Endina		Endina		Endina		Ending	
23		W Increased ROE	2006 2006	Endina		Endina		Endina		Endina	
23 24		W Increased ROE W 11.68 % ROE	2006 2006 2007	Endina		Ending		Ending		Endina	
23 24 25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007	Endina		Ending		Ending		Ending	
23 24 25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Ending		Ending		Endina		Endina	
23 24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Ending		Endina		Endina		Endina	
23 24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009	Ending		Endina		Endina		Endina	
23 24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Endina		Endina		Ending		Ending	
23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009	Endina		Endina		Endina		Endina	
23 24 25 26 27 28 29 30		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011	1,648,851	Amortization Revenue			22,089,378	Amortization Revenue	Endina	
23 24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011	1,648,851 1,648,851	Amortization Revenue  56,106 56,106		Amortization Revenue	22,089,378 22,089,378	Amortization Revenue		Amortization Revenue
23 24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2011	1,648,851 1,648,851 22,706,717	Amortization Revenue  56.106 56.106 1.857.335	532,375	Amortization Revenue	22,089,378 22,089,378 128,653,138	Amortization Revenue  1.874,440 1.874,440 1.950,1318	9,231,712	Amortization Revenue
23 24 25 26 27 28 29 30 31 32 33 34		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717	Amortization Revenue  56,106  58,106  1,587,335  1,587,335	532,375 532,375	Amortization Revenue  24,600 24,600	22,089,378 22,089,378 128,653,138 128,653,138	Amortization Revenue  1.874,440 1.571,440 1.0,501,318 1.0,501,318	9,231,712 9,231,712	Amortization Revenue
23 24 25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,966	Amortization Revenue  56.106 56.106 1.587.338 1.587.338 7.924.478	532,375 532,375 532,375	Amortization Revenue  24,600 24,600 27,965	22,089,378 22,089,378 128,653,138 128,653,438 155,534,760	Amortization Revenue  1.874.440 1.874.440 1.590.1318 1.0501.318 2.2819.788	9,231,712 9,231,712 8,854,018	Amortization Revenue  791.08 791.08 781.08
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1.648.851 1.648.851 22.706,717 22,706,717 117,558,986 117,558,986	Amortization Revenue  55.106  56.106  1.587.333  7.924.478  7.924.478	532,375 532,375 532,375 532,375	Amortization Revenue  24,600 24,600 73,965 73,965	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760	Amortization Revenue  1.874.440 1.503.1318 10.503.1318 22.819.788 22.819.788	9,231,712 9,231,712 8,854,018 8,854,018	Amortization Revenue  791 (308 791 98 1278 858 1278 1278 1278 1278 1278 1278 1278 127
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W 11.88 % ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 160,260,925	Amortization Revenue  55,100  56,100  57,100  7,100  7,100  100  100  100  100	532,375 532,375 532,375 532,375 532,375	Amortization Revenue  2.4,6000 2.4,6000 7.3,965 7.3,965 6.5,506	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760 155,344,760	Amortization Revenue  1.874.440 1.874.440 1.050.1316 1.050.2181 22.819.788 22.819.788 7.000.285	9,231,712 9,231,712 8,854,018 8,854,018 3,745,032	Amortization Revenue  791 (20 791 (20 791 (30 1275,885 1275,885 461,585
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 160,260,925 160,260,925	Amortization Revenue  56,106 66,106 1,587,336 1,587,336 7,2924,477 15,009,444 16,009,044	532,375 532,375 532,375 532,375 532,375 532,375	Amortization Revenue  24,600 24,600 73,965 75,965 65,596 65,596	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760	Amortization Revenue  1.874.440 1.503.1318 10.503.1318 22.819.788 22.819.788	9,231,712 9,231,712 8,854,018 8,854,018	Amortization Revenue  791 (308 791 98 1278 858 1278 1278 1278 1278 1278 1278 1278 127
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W 11.88 % ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 160,260,925	Amortization Revenue  56,106  56,106  1,587,335  7,394,47  10,099,444  9,560,346  9,560,346	532,375 532,375 532,375 532,375 532,375	Amortization Revenue  2.4,6000 2.4,6000 7.3,965 7.3,965 6.5,506	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760 155,344,760	Amortization Revenue  1,874,440 1,874,440 10,501,318 10,501,318 22,819,788 27,002,285 7,002,285	9.231,712 9.231,712 8.854,018 3.745,932 3,745,932	Amortization Revenue  791 (38 791 (28 791 (28 791 (38 791 (48) 791 (48) 791 (48) 791 (48) 791 (48)
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 160,260,925 180,260,925 81,558,947	Amortization Revenue  56,106  56,106  1,587,335  7,394,47  10,099,444  9,560,346  9,560,346	532,375 532,375 532,375 532,375 532,375 532,375	Amortization Revenue  24,600 24,600 7,966 65,596 65,596 24,003	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760 155,344,760	Amortization Revenue  1.874.440 1.874.440 10.501.316 22.819.788 7.020.285 7.020.285	9,231,712 9,231,712 8,854,018 8,854,018 3,745,932 3,745,932	Amortization Revenue  791,000 7914,000 1275,885 461,55
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 40		W Incressed ROE w 11.88 % ROE W Incressed ROE	2006 2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 160,260,925 180,260,925 81,558,947	Amortization Revenue  56,106  56,106  1,587,335  7,394,47  10,099,444  9,560,346  9,560,346	532,375 532,375 532,375 532,375 532,375 532,375	Amortization Revenue  24,600 24,600 7,966 65,596 65,596 24,003	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760 155,344,760	Amortization Revenue  1,874,440 1,874,440 10,501,318 10,501,318 22,819,788 22,819,788 7,020,28	9,231,712 9,231,712 8,854,018 8,854,018 3,745,932 3,745,932	Amortization Revenue  791.08 791.08 1275.859 461.55
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 41		W Increased ROE will 11.88 % ROE W Increased ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015 2016	1,648,851 1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 160,260,925 180,260,925 81,558,947	Amortization Revenue  56,106  56,106  1,587,335  7,394,47  10,099,444  9,560,346  9,560,346	532,375 532,375 532,375 532,375 532,375 532,375	Amortization Revenue  24,600 24,600 7,966 65,596 65,596 24,003	22,089,378 22,089,378 128,653,138 128,653,138 155,344,760 155,344,760	Amortization Revenue  1,874,440 1,874,440 10,501,318 10,501,318 22,819,788 22,819,788 7,020,28	9,231,712 9,231,712 8,854,018 8,854,018 3,745,932 3,745,932	Amortization Revenue  791.008 791.008 791.006 1275.008 1261.55 461.55

1	New Plant Carrying Cl	harge			Page 16 of 21
2	Fixed Charge Rate (Fif not a CIAC	. ,			
3 4 5	A B C		Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation Line B less Line A	11.03% 11.71% 0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Rel		
9			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Pri. 12 month searons believe from Attach 6, and 1 in 19 will be removed of months to be amentized in a	ejects, Line 17 is the	

10		Details		Northeast Grid R	eliability Project (B13 (CWIP)	04.1-B1304.4)	Northeast Grid Re	liability Project (B1304.5-B1304.2 (CWIP)	) double circuit 3	Bergen - Marion 138 kV path to 145 kV and associated substation ades (B2436.10) (CWIP)	345 kV and any	rion - Bayonne "L" 138 kV circui y associated substation upgrade (B2436,21) (CWIP)
	"Yes" if a project under PJM OATT Schedule 12, otherwise											
	"No"	Schedule 12	(Yes or No)	Yes			Yes		Yes		Yes	
-	Useful life of the project "Yes" if the customer has paid a	Life		42			42		42		42	
	lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No		No		No	
	Input the allowed increase in								NO			
	ROE From line 3 above if "No" on line 13 and From line 7 above if	Increased ROE (Basis	Points)	25			25		0		0	
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%		11.03%		11.03%	
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.20%			11.20%		11.03%		11.03%	
	yet classified - End of year balance	Investment							2,271,018		23,927,668	
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp							54.072		569.706	
	Months in service for											
	depreciation expense from Year placed in Service (0 if CWIP)								26.96		11.33	
21			I	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue
21		W 11.68 % ROE	Invest Yr 2006	Endina	Amortization	Kevenue	Endina	Amortization Revenue	Endina	Amortization Revenue	Endina	Amortization Revenue
23		W Increased ROE	2006									
24												
25		W 11.68 % ROE	2007									
26		W Increased ROE	2007									
		W Increased ROE W 11.68 % ROE	2007 2008									
27		W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008									
27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009									
27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009									
27 28 29 30		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010									
27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009 2010 2010									
27 28 29 30 31		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011									
27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011	81 587 177		6 341 372	5 537 185	457 19				
27 28 29 30 31		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011	81,587,177 81,587,177		6,341,372 6,416,475	5,537,185 5,537,185	457.19 462.61				
27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2012 2012	81,587,177 184,611,449		6,416,475 18,512,179	5,537,185 18,052,410	462,61 1,627,53				
27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	81,587,177 184,611,449 184,611,449		6,416,475 18,512,179 18,751,945	5,537,185 18,052,410 18,052,410	462,61 1,627,53 1,648,61	i			
27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2012 2012	81,587,177 184,611,449 184,611,449 211,553,988		6,416,475 18,512,179 18,751,945 28,743,491	5,537,185 18,052,410 18,052,410 33,293,621	462,61 1,627,53 1,648,61 3,699,55	9,496,612	391,383	1,589,541	61.8
27 28 29 30 31 32 33 34 35 36 37 38 39		W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012	81,587,177 184,611,449 184,611,449 211,553,988 211,553,988		6,416,475 18,512,179 18,751,945 28,743,491 29,152,116	5,537,185 18,052,410 18,052,410 33,293,621 33,293,621	462,61 1,627,53 1,648,61 3,699,55 3,752,14	9,496,612 9,496,612	391,383	1,589,541	61,5
27 28 29 30 31 32 33 34 35 36 37 38 39		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2011 2011 2012 2012 2013 2013 2014 2014 2015	81,587,177 184,611,449 184,611,449 211,553,988 211,553,988 232,789,181		6,416,475 18,512,179 18,751,945 28,743,491 29,152,116 31,313,982	5,537,185 18,052,410 18,052,410 33,293,621 33,293,621 31,157,349	462,61 1,627,53 1,648,61 3,699,55 3,752,14 2,302,74	9,496,612 9,496,612 79,833,944	391,383 3,818,309	1,589,541 14,281,935	61,5 836,6
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012	81,587,177 184,611,449 184,611,449 211,553,988 211,553,988 232,789,181 232,789,181		6,416,475 18,512,179 18,751,945 28,743,491 29,152,116 31,313,982 31,772,294	5,537,185 18,052,410 18,052,410 33,293,621 33,293,621 31,157,349 31,157,349	462,61 1,627,53 1,648,61 3,699,55 3,752,14 2,302,74 2,336,44	9,496,612 9,496,612 79,833,944 79,833,944	391,383 3,818,309 3,818,309	1,589,541 14,281,935 14,281,935	61,5 836,6 836,6
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.68 % ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012	81,587,177 184,611,449 184,611,449 211,553,988 211,553,988 232,789,181 232,789,181 72,001,234		6,416,475 18,512,179 18,751,945 28,743,491 29,152,116 31,313,982 31,772,294 8,335,564	5,537,185 18,052,410 18,052,410 33,293,621 33,293,621 31,157,349 31,157,349 3,028,455	462,61 1,627,53 1,648,61 3,699,55 3,752,14 2,302,74 2,336,44 350,60	9,496,612 9,496,612 79,833,944 79,833,944 3,108,397	391,383 3,818,309 3,818,309 5,826,722	1,589,541 14,281,935 14,281,935 19,887,254	61,5 836,6 836,6 1,426,5
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE W 11.68 % ROE W Increased ROE	2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012	81,587,177 184,611,449 184,611,449 211,553,988 211,553,988 232,789,181 232,789,181		6,416,475 18,512,179 18,751,945 28,743,491 29,152,116 31,313,982 31,772,294	5,537,185 18,052,410 18,052,410 33,293,621 33,293,621 31,157,349 31,157,349	462,61 1,627,53 1,648,61 3,699,55 3,752,14 2,302,74 2,336,44	9,496,612 9,496,612 79,833,944 79,833,944 3,108,397	391,383 3,818,309 3,818,309	1,589,541 14,281,935 14,281,935	61,5 836,6 836,6

1	New Plant Carrying Cha	arge			Page 17 of 21
2	Fixed Charge Rate (FO if not a CIAC				
		Formula Line			
3	<u>^</u>	152	Net Plant Carrying Charge without Depreciation	11.03%	
4	В	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	С		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability	Project is 11.93%,	
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January	1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, I	ine 17 is the	
			12 month ourses between from Attack 4a, and Line 10 will be number of months to be american in user plus	one	

		1													
10		Details		345 kV and any	on - Bayonne "C" 1 associated substat B2436.22) (CWIP)			w Bayway - Bayon ited substation up (CWIP)			orth Ave - Bayonne d substation upgrac (CWIP)		Construct a new N	lorth Ave - Airport	
10	"Yes" if a project under PJM	Details		- "	B2436.221 (CWIP)			(CWIP)			(CWIP)		anv associated su	ostation updrades	(B2436,50) (CV
	OATT Schedule 12, otherwise														
11		Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in		(122 2 114)										· ·		
14	ROE From line 3 above if "No" on line 13 and From line 7 above if	Increased ROE (Basis	Points)	0			0			0			0		
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not vet classified - End of year	1								l			l		
17	balance	Investment		13,263,928			103,139,173			100,004,406			50,261,443		
		Annual Depreciation													
		or Amort Exp		315 808						2 381 057					
18	Line 17 divided by line 12 Months in service for			315,808			2,455,695			2,381,057			1,196,701		
19	depreciation expense from Year placed in Service (0 if			9.66			9.66			8.44			10.49		
20	CWIP)														
20	OWII )														
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue	Endina	Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE W 11.68 % ROE	2006 2007												
24 25		W 11.68 % ROE W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
25		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012				I			ĺ			ĺ		
35		W 11.68 % ROE	2013				I			ĺ			ĺ		
37		W Increased ROE	2013				I			ĺ			ĺ		
35		W 11.68 % ROE	2014	1,531,032		58,653	2,114,342		74,197	1,476,460		58,912	838,906		41,
39		W Increased ROE	2014	1,531,032		58,653	2,114,342		74,197	1,476,460		58,912	838,906		41,
40		W 11.68 % ROE	2015	14,081,213		819,896	7,520,100		530,656	1,567,639		105,699	3,286,307		178,
41		W Increased ROE	2015	14,081,213		819,896	7,520,100		530,656	1,567,639		105,699	3,286,307		178,
42		W 11.68 % ROE	2016	5,133,133		1,064,877	46,154,190		2,887,183	31,456,933		1,636,015	29,153,435		1,549,
43		W Increased ROE	2016	5,133,133		1,064,877	46,154,190		2,887,183	31,456,933		1,636,015	29,153,435		1,549,
44		W 11.68 % ROE	2017	13,263,928		1,087,121	103,139,173		8,457,930 8,457,930	100,004,406		7,165,306 7,165,306	50,261,443		4,476,
45		W Increased ROE	2017	13.263.928		1.087.121	103.139.173			100.004.406			50.261.443		4.476.

Flage til of 21

Flage Charge Rate (PCR) if
If not a CIAC

10		Details		Ave - Linden convert it to	nderground portion T" 138 kV circuit to 345 kV, and any ass parades (B2436.60)	Bayway, sociated		Airport - Bayway 34 d substation upgrad (CWIP)		Ave "T" 138 kV o 345 kV, and any a	rhead portion of Lir circuit to Bayway, o essociated substatio (2436.81) (CWIP)	onvert it to	kV and any a	ray - Linden "Z" 138 ssociated substatio (B2436.83) (CWIP)	
	"Yes" if a project under PJM														
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Life	(103 01 140)	42			42			42			42		
	"Yes" if the customer has paid a	Life					7-								
	lumpsum payment in the amount														
	of the investment on line 29,														
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No		
14	ROE	Increased ROE (Basis	Points)	0			0			0			0		
	From line 3 above if "No" on line														
	13 and From line 7 above if "Yes" on line 13														
15	Line 14 plus (line 5 times line	11.68% ROE		11.03%			11.03%			11.03%			11.03%		
16		FCR for This Project		11.03%			11.03%			11.03%			11.03%		
	Service Account 101 or 106 if not														
	yet classified - End of year														
17	balance	Investment		4,257,610			55,639,039			53,134			53,134		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		101,372			1,324,739			1,265			1,265		
	Months in service for														
19	depreciation expense from Year placed in Service (0 if			54.84			11.60			2,078.76			2,078.76		
20	CWIP)														
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization or	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization or	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE W Increased ROE	2008 2008												
27 28		W 11.68 % ROE	2008												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010	1			ĺ						ĺ		
31		W Increased ROE	2010	1			ĺ						ĺ		
32													i		
		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
33 34		W Increased ROE W 11.68 % ROE	2011 2012												
33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE	2011 2012 2012												
33 34 35 36		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2011 2012 2012 2013												
33 34 35 36 37		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2011 2012 2012	433,018		21 250	1 370 003		56 093	597 317		24 145	597 317		24 1.45
33 34 35 36		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2011 2012 2012 2013 2013	433,918 433,918		21,259 21,259	1,370,003 1,370,003		56,093 56,093	597,317 597,317		24,145 24,145	597,317 597,317		24,145 24,145
33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2011 2012 2012 2013 2013 2014 2014 2015	433,918 3,386,828		21,259 209,207	1,370,003 7,110,556		56,093 414,795	597,317 4,018,145		24,145 249,912	597,317 4,018,145		24,145 249,912
33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE	2011 2012 2012 2013 2013 2014 2014 2015 2015	433,918 3,386,828 3,386,828		21,259 209,207 209,207	1,370,003 7,110,556 7,110,556		56,093 414,795 414,795	597,317 4,018,145 4,018,145		24,145 249,912 249,912	597,317 4,018,145 4,018,145		24,145 249,912 249,912
33 34 35 36 37 38 39 40 41 42		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	433,918 3,386,828 3,386,828 13,451,622		21,259 209,207 209,207 1,007,913	1,370,003 7,110,556 7,110,556 32,115,662		56,093 414,795 414,795 1,793,514	597,317 4,018,145 4,018,145 16,422,638		24,145 249,912 249,912 1,119,514	597,317 4,018,145 4,018,145 16,422,638		24,145 249,912 249,912 1,119,514
33 34 35 36 37 38 39 40 41 42 43		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	433,918 3,386,828 3,386,828 13,451,622 13,451,622		21,259 209,207 209,207 1,007,913 1,007,913	1,370,003 7,110,556 7,110,556 32,115,662 32,115,662		56,093 414,795 414,795 1,793,514 1,793,514	597,317 4,018,145 4,018,145 16,422,638 16,422,638		24,145 249,912 249,912 1,119,514 1,119,514	597,317 4,018,145 4,018,145 16,422,638 16,422,638		24,145 249,912 249,912 1,119,514 1,119,514
33 34 35 36 37 38 39 40 41 42		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	433,918 3,386,828 3,386,828 13,451,622		21,259 209,207 209,207 1,007,913	1,370,003 7,110,556 7,110,556 32,115,662		56,093 414,795 414,795 1,793,514	597,317 4,018,145 4,018,145 16,422,638		24,145 249,912 249,912 1,119,514	597,317 4,018,145 4,018,145 16,422,638		24,145 249,912 249,912 1,119,514

Flage 19 of 2

Flage Charge Rate (FCR) If

If not a CIAC

If not a

10		Details		345 kV and any as	y - Linden "W" 138 kV circuit t sociated substation upgrades 436.84) (CWIP)	345 kV and any	way - Linden "M" 138 kV circuit to r associated substation upgrades (B2436.85) (CWIP)	circuits to M	agut - Hudson "B" and "C" 345 kV arion 345 kV and any associated h upgrades (B2436.90) (CWIP)	into the 345 kV	Hudson 2 generation to inject f at Marion and any associated des (B2436.91) (CWIP)
	"Yes" if a project under PJM										
	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes		Yes		Yes		Yes	
	Useful life of the project	Life	(103 01 140)	42		42		42		42	
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.	Life		-							
13	Otherwise "No"	CIAC	(Yes or No)	No		No		No		No	
14	Input the allowed increase in ROE	Increased ROE (Basis	Dointo)	0		0				0	
	From line 3 above if "No" on line 13 and From line 7 above if	, , , , , , , , , , , , , , , , , , , ,	rollis)			-					
15	"Yes" on line 13 Line 14 plus (line 5 times line	11.68% ROE		11.03%		11.03%		11.03%		11.03%	
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%		11.03%		11.03%		11.03%	
	yet classified - End of year										
17	balance	Investment		11,129,698		11,129,698		2,422,164	1	777,902	
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		264,993		264,993		57,671		18,521	
19	Months in service for depreciation expense from			13.00		13.00		9.63		13.00	
	Year placed in Service (0 if CWIP)			13.00		13.00		5.00	•	13.00	
					Depreciation or		Depreciation or		Depreciation or		Depreciation or
21											
22			Invest Yr	Endina	Amortization Revenue	Ending	Amortization Revenue	Endina	Amortization Revenue	Endina	Amortization Revenue
		W 11.68 % ROE	2006	Endina	Amortization Revenue	Endina	Amortization Revenue	Ending		Endina	Amortization Revenue
23		W Increased ROE	2006 2006	Ending	Amortization Revenue	Ending	Amortization Revenue	Endina		Endina	Amortization Revenue
24		W Increased ROE W 11.68 % ROE	2006 2006 2007	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Endina	Amortization Revenue
24 25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007	Endina	Amortization Revenue	Endina	Amortization Revenue	Endina		Endina	Amortization Revenue
24 25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Ending	Amortization Revenue	Endina	Amortization Revenue	Ending		Endina	Amortization Revenue
24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Endina	Amortization Revenue
24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009	Endina	Amortization Revenue	Endina	Amortization Revenue	Endina		Endina	Amortization Revenue
24 25 26 27 28 29 30		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Endina	Amortization Revenue	Endina	Amortization Revenue	Endina		Endina	Amortization Revenue
24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010	Ending	Amortization Revenue	Endino	Amortization Revenue	Endina		Ending	Amortization Revenue
24 25 26 27 28 29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011	Ending	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2012	Endina	Amortization Revenue	Ending	Amortization Revenue	Ending		Ending	Amortization Revenue
24 25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012						Amortization Revenue		Amortization Revenue
24 25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W 10.00 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	569,297	24,11	4 569,297	24,114	1,581,597	Amortization Revenue	1,286,903	Amortization Revenue
24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE	2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013	569,297 569,297	24.11 24.11	4 569,297 4 569,297	24,114 24,14	1,581,597 1,581,597	Amortization Recenue	1,286,903	Amortization Revenue
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2007 2008 2009 2010 2010 2011 2011 2011 2012 2012	569,297 569,287 3,852,871	24,11 24,11 236,83	4 569,297 4 569,287 3,852,871	24,114 24,114 23,639	1,581,597 1,581,597 14,75,098	Amortization Revenue  63,898 63,898 649,982	1,286,903 1,286,903 1,286,903	Amortization Revenue  48.434 48.434 780,003
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.88 % ROE W Increased ROE	2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013	569,297 569,297 3,852,871 3,852,878	24.11 24.11 226,83 226,83	4 569,297 4 569,297 9 3,852,871 3,852,871	24,114 24,114 226,339 226,339	1,581,597 1,581,597 14,750,088 14,750,088	Amortization Revenue  6.3.00000 6.3.0000 6.3.0000 6.3.0000 6.3.0000 6.3.0000 6.3.0000 6.3.000	1,286,903 1,286,903 13,603,685 13,603,685	Amortization Revenue  48.434  48.434  780,003  780,003
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE will 11.88 % ROE W Increased ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015 2016	569,297 569,297 3,852,874 17,33,652,874	24,11 24,11 26,83 28,83,24 1,276,43	4 569,297 4 569,297 3,852,871 4 17,33,652,871	24,114 24,14 26,23 26,639 1,276,34	1,581,597 1,581,597 14,750,088 14,750,088 906,568	Amortization Revenue  6.3,999 6.5,990 6.5,990 6.5,990 6.5,990 6.5,990	1,286,903 1,286,903 13,603,685 13,603,685 715,475	Amortization Revenue  48.434 48.434 780.003 780.003 863.750
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43		W Incressed ROE W 11.88 % ROE W 11.88 % ROE W Incressed ROE W Incressed ROE W 11.88 %	2006 2006 2007 2007 2007 2007 2008 2008 2009 2010 2011 2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	569,297 569,297 3,852,871 13,852,871 17,333,648 17,333,648	24.11 24.11 296.83 236.83 1.276.43 1.276.43	4 569,297 4 569,297 9 3,852,871 1 17,333,648 4 17,333,648	24,114 24,14 26,539 26,639 1,276,34 1,276,34	1,581,597 1,581,597 14,750,088 906,568 906,568	Amortization Revenue  63,898 63,898 63,898 649,982 1,081,821 1,081,821	1,286,903 1,286,903 13,603,685 715,475 715,475	Amortization Revenue  45,434  46,434  47,40  48,434  48,436  48,350  88,3750  88,350  88,350
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41		W Increased ROE will 11.88 % ROE W Increased ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W INCREASE ROE W	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015 2016	569,297 569,297 3,852,874 17,33,652,874	24,11 24,11 26,83 28,83,24 1,276,43	4 569,297 4 569,297 3,852,871 4 17,333,648 4 17,333,648 7 11,126,688	24,114 24,14 26,23 26,639 1,276,34	1,581,597 1,581,597 14,750,088 14,750,088 906,569 906,569 906,569	Amortization Recenue  63.898 63.898 849.382 849.382 109.1821 197.896	1,286,903 1,286,903 13,603,685 13,603,685 715,475	Amortization Revenue  48.43 48.43 780.00 780.00 883.76

1	New Plant Carrying Charge	İ		Page 20 of 21
2	Fixed Charge Rate (FCR) if if not a CIAC Formula Line			
3	A 152	Net Plant Carrying Charge without Depreciation	11.03%	
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	C	Line B less Line A	0.68%	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.60%	
		The FCR resulting from Formula in a given year is used for that year only.		
		Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Programme (No. 1997).	roject is 11.93%,	
		which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1	1, 2012.	
9		For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Lin	ne 17 is the	
		13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus	one.	

New Bergers 345/23 N V ransformer #1 and any stockleded substation sourcedes (\$2457.10 (CWP))   Associated substation sourcedes (\$24577.10 (CWP))   Associated substation sourcedes (\$24577.10 (CWP))   Associat	1											
No.   1	10		Details									
11   No		"Yes" if a project under PJM	Details		ussociated subst	ation and add to 1-10 to 1	associated sales	and about the state of the stat	associated sub-	SALION GOOD COLONIA	associated sur	ZAGION GOGICACIO TOZAONE NITOWN
12   United Not fire the revision of the services of the revision of the services of the ser												
Trest* file outstomer has paid a language payers in the amount of the language payers in the language				(Yes or No)								
13 Offended Not   Page   Text   Page   Tex		"Yes" if the customer has paid a lumpsum payment in the amount	Life		42		42		42		42	
Section of Processing Subsect Processing From the Processing Subsect		Otherwise "No"	CIAC	(Yes or No)	No		No		No		No	
11.09%   1		ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)	0		0		0		0	
15   15   15   10   10   10   10   10	15	"Yes" on line 13	11.68% ROE		11.03%		11.03%		11.03%		11.03%	
1	16	15)/100 Service Account 101 or 106 if not	FCR for This Project		11.03%		11.03%		11.03%		11.03%	
18			Investment		1,212,870		1,241,892		4,472,474		4,472,773	
Months in service for descriptions werener from the control of t	18	Line 17 divided by line 12			28.878		29.569		106.487		106,495	
2	19	depreciation expense from			12.70		12.70		13.00		13.00	
22 W 11.68 K ROE 2006 24 W 11.68 K ROE 2007 25 W horeased ROE 2007 26 W 11.68 K ROE 2008 27 W horeased ROE 2010 28 W 11.68 K ROE 2010 29 W 11.68 K ROE 2010 20 W horeased ROE 2010 20 W horeased ROE 2011 20 W horeased ROE 2011 21 W horeased ROE 2011 22 W horeased ROE 2011 23 W horeased ROE 2011 24 W horeased ROE 2011 25 W horeased ROE 2011 26 W horeased ROE 2011 27 W horeased ROE 2011 28 W horeased ROE 2011 29 W horeased ROE 2011 20 W horeased ROE 2011 20 W horeased ROE 2011 20 W horeased ROE 2011 21 W horeased ROE 2011 22 W horeased ROE 2011 23 W horeased ROE 2011 24 W horeased ROE 2011 25 W horeased ROE 2011 26 W horeased ROE 2011 27 W horeased ROE 2011 28 W horeased ROE 2011 29 W horeased ROE 2011 20 W horeased ROE 2011 20 W horeased ROE 2011 20 W horeased ROE 2011 21 A 778,334 220,160 5,002,105 223,177 123,500 4,946 124,051 4,952 21 W horeased ROE 2014 4,783,334 220,160 5,002,105 223,177 123,500 4,946 124,051 4,952 21 W horeased ROE 2015 20,855,739 1,505,352 2 (1,65,511 1,530,122 2,560,185 148,245 2,502,395 148,345 420 1												
25 W horeased ROE 2007 26 W 11.68 % ROE 2008 27 W horeased ROE 2008 28 W 11.68 % ROE 2009 29 W 11.68 % ROE 2009 20 W 11.68 % ROE 2010 20 W horeased ROE 2011 20 W horeased ROE 2011 21 W horeased ROE 2011 22 W horeased ROE 2011 23 W horeased ROE 2011 24 W horeased ROE 2011 25 W horeased ROE 2011 26 W horeased ROE 2011 27 W horeased ROE 2011 28 W horeased ROE 2011 29 W horeased ROE 2011 20 W horeased ROE 2011 20 W horeased ROE 2011 20 W horeased ROE 2011 21 W horeased ROE 2011 22 W horeased ROE 2011 23 W horeased ROE 2011 24 A 789.334 220.160 5.002.105 223.177 123.509 4.946 124.051 4.955 26 W horeased ROE 2011 28 W horeased ROE 2011 29 W horeased ROE 2011 20 W horeased ROE 2011 20 W horeased ROE 2011 21 A 789.334 220.160 5.002.105 223.177 123.509 4.946 124.051 4.955 21 A 98.002.105 2011 24 A 789.334 220.160 5.002.105 223.177 123.509 4.946 124.051 4.955 25 A 98.002.105 2015 1.503.52 21.055.511 1.503.122 2.501.653 144.261 2.602.305 148.245 26 W horeased ROE 2015 2.255.677 1.326.708 2.524.127 1.323.679 7.543.949 639.259 7.544.699 639.379 25 W horeased ROE 2016 2.255.677 1.326.708 2.524.127 1.323.679 7.543.949 639.255 7.544.699 639.379	21			Invest Yr	Fnding		Foding		Foding	Depreciation or Amortization Revenue	Ending	
28 W horeased ROE 2007 29 W 1.68 % ROE 2008 27 W horeased ROE 2008 38 W 1.68 % ROE 2010 39 W 1.68 % ROE 2010 30 W 1.68 % ROE 2010 30 W 1.68 % ROE 2010 31 W horeased ROE 2010 32 W 1.68 % ROE 2010 33 W horeased ROE 2011 34 W 1.68 % ROE 2011 35 W horeased ROE 2011 36 W 1.68 % ROE 2011 37 W horeased ROE 2011 38 W 1.68 % ROE 2011 39 W 1.68 % ROE 2011 30 W 1.68 % ROE 2011 31 W horeased ROE 2011 32 W 1.68 % ROE 2011 33 W horeased ROE 2011 34 W 1.68 % ROE 2011 35 W horeased ROE 2015 36 W 1.68 % ROE 2015 37 W horeased ROE 2016 38 W 1.68 % ROE 2016 39 W horeased ROE 2016 4 A 799,334 220,160 5,002,105 223,171 123,509 4,946 124,051 4,952 30 W horeased ROE 2016 4 (799,334 220,160 5,002,105 223,171 123,509 4,946 124,051 4,952 30 W horeased ROE 2016 2016 20,855,739 1,505,552 21,055,511 1,500,122 2,051,355 11 4,854,652 11 4,952,355 11 4,952,452 11 4,952,355 11 4,952,452 11 4,952,355 11 4,952,452 11 4,952,355 11 4,952,452 11 4,952,355 11 4,952,452 11 4,952,355 11 4,952,452 11 4,952,355 11 4,952,452 11 4,952,			W 11.68 % ROE		Endina		Endina		Endina	Depreciation or Amortization Revenue	Endina	
27 W horsassed ROE 2008 28 W 11.68 K ROE 2008 29 W horsassed ROE 2010 30 W horsassed ROE 2011 31 W horsassed ROE 2012 32 W horsassed ROE 2012 33 W horsassed ROE 2012 34 W horsassed ROE 2012 35 W horsassed ROE 2012 36 W horsassed ROE 2012 37 W horsassed ROE 2012 38 W horsassed ROE 2012 39 W horsassed ROE 2013 30 W horsassed ROE 2012 30 W horsassed ROE 2013 31 W horsassed ROE 2014 32 W horsassed ROE 2015 33 W horsassed ROE 2015 34 W horsassed ROE 2015 35 W horsassed ROE 2015 36 W horsassed ROE 2016 37 W horsassed ROE 2016 38 W horsassed ROE 2016 39 W horsassed ROE 2016 30 W horsassed ROE 2016 30 W horsassed ROE 2016 31 ROE 2016 32 ROE 2016 33 W horsassed ROE 2016 34 W horsassed ROE 2016 35 ROE 2016 36 W horsassed ROE 2016 37 ROE 2016 38 W horsassed ROE 2016 39 W horsassed ROE 2016 4 ROE 2016 4 ROE 2016 5	22		W Increased ROE	2006	Endina		Endina		Ending	Depreciation or Amortization Revenue	Endina	
27 W horeased ROE 2008 28 W 11.68 % ROE 2009 29 W horeased ROE 2009 30 W 11.68 % ROE 2010 31 W horeased ROE 2010 32 W 11.68 % ROE 2011 33 W horeased ROE 2011 34 W 11.68 % ROE 2012 35 W 11.68 % ROE 2015 36 W 11.68 % ROE 2015 37 W horeased ROE 2011 38 W horeased ROE 2012 39 W horeased ROE 2012 30 W horeased ROE 2012 30 W horeased ROE 2012 30 W horeased ROE 2013 31 W horeased ROE 2013 32 W horeased ROE 2013 33 W horeased ROE 2015 34 W horeased ROE 2015 35 W horeased ROE 2015 36 W horeased ROE 2015 37 W horeased ROE 2015 38 W horeased ROE 2015 39 W horeased ROE 2016 4 4 798.334 220.160 5.002.105 223.171 123.500 4.946 124.051 4.952 4 W horeased ROE 2014 4.798.334 220.160 5.002.105 23.171 123.500 4.946 124.051 4.952 4 W horeased ROE 2015 20.855.739 1.506.352 2 1.506.351 15.50.122 2.501.853 148.281 2.502.395 148.345 4 W horeased ROE 2015 20.855.739 1.506.352 2 1.506.511 15.501.122 2.501.853 148.281 2.502.395 148.345 4 W horeased ROE 2015 2.285.677 1.326.708 2.524.127 1.323.679 7.543.499 639.295 7.544.699 639.379 4 W horeased ROE 2016 2.285.677 1.326.708 2.524.127 1.323.679 7.543.499 639.295 7.544.699 639.379	22 23 24		W Increased ROE W 11.68 % ROE	2006 2006 2007	Ending		Ending		Endina	Depreciation or Amortization Revenue	Endina	
W   11.68 k ROE   2009	22 23 24 25		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007	Ending		Ending		Ending	Depreciation or Amortization Revenue	Ending	
W horeased ROE   2000	22 23 24 25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Endina		Ending		Ending	Depreciation or Amortization Revenue	Endina	
31 W 11.68 K ROE 2010 32 W 11.68 K ROE 2010 33 W Noreased ROE 2011 34 W 11.68 K ROE 2011 35 W Noreased ROE 2011 36 W 11.68 K ROE 2012 37 W I1.68 K ROE 2012 38 W 11.68 K ROE 2013 39 W I1.68 K ROE 2013 30 W I1.68 K ROE 2013 30 W I1.68 K ROE 2014 31 W I1.68 K ROE 2014 32 W I1.68 K ROE 2014 33 W Noreased ROE 2014 34 W I1.68 K ROE 2014 35 W Noreased ROE 2014 36 W I1.68 K ROE 2016 37 W Noreased ROE 2016 38 W II.68 K ROE 2016 39 W Noreased ROE 2016 40 W II.68 K ROE 2016 40 S 2.285.677 40 S 2.285.177 40 S 3.2778 40 S 3.295 T .544.699 40 S 3.9378 40 S	22 23 24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Endina		Ending		Ending	Depreciation or Amortization Revenue	Endina	
13	22 23 24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009	Ending		Ending		Ending	Depreciation or Amortization Revenue	Ending	
33 W 11.68 KP.0E 2011 34 W 11.68 KP.0E 2012 35 W horeased ROE 2012 36 W horeased ROE 2013 37 W horeased ROE 2013 38 W horeased ROE 2013 39 W horeased ROE 2014 30 W horeased ROE 2014 30 W horeased ROE 2014 30 W horeased ROE 2014 4,799.334 220,160 5,002,105 223,171 123,509 4,946 124,051 4,952 30 W horeased ROE 2014 4,799.334 220,160 5,002,105 223,171 123,509 4,946 124,051 4,952 39 W horeased ROE 2015 2016 30 W horeased ROE 2016 2016 2016,502,503 1,503,502 21,605,511 5,501,212 2,601,853 146,245 2016 30 W horeased ROE 2016 2016 2,255,677 1,307,706 2,524,127 1,323,679 7,543,449 633,255 7,544,669 639,279 639,277 5,543,449 638,255 7,544,669 639,279 639,277 1,548,679 639,279 639,277 5,543,449 639,255 7,544,669 639,279 639,277 64,679 639,279 639,277 64,679 639,279 639,279 639,277 64,679 639,279 6	22 23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009	Ending		Ending		Endina	Depreciation or Amortization Revenue	Ending	
33 W Increased ROE 2011 34 W 11.68 % ROE 2012 35 W Increased ROE 2012 36 W Increased ROE 2013 37 W Increased ROE 2013 38 W Increased ROE 2013 39 W Increased ROE 2013 30 W Increased ROE 2014 4,798,234 220,160 5,002,105 223,177 123,500 4,946 124,051 4,952,052,052 105 105,002,105 105,	22 23 24 25 26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010	Ending		Ending		Endina	Depreciation or Amortization Revenue	Ending	
M   M   1.68   KOE   2012	22 23 24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010	Endina		Ending		Endina	Depreciation or Amortization Revenue	Endina	
W Increased ROE   2012	22 23 24 25 26 27 28 29 30 31		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011	Endina		Ending		Ending	Depreciation or Amortization Revenue	Endina	
W   11.68   KDC   2013	22 23 24 25 26 27 28 29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011	Endina		Ending		Ending	Depreciation or Amortization Revenue	Endina	
32   W Increased ROE   2013	22 23 24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2011	Endina		Ending		Ending	Depreciation or Amortization Revenue	Endina	
W horeased ROE   2014   4,799,334   220,160   5,002,105   223,171   123,509   4,946   124,051   4,952	22 23 24 25 26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending		Ending		Ending	Depreciation or Amortization Revenue	Ending	
et         W 11.68 N ROE         2015         20,885,739         1,506,382         21,086,511         1,530,122         2,801,853         148,281         2,602,395         148,248           et         W horsased ROE         2015         20,885,739         1,505,352         2105,5511         1,530,122         2,601,853         148,248         12,602,395         148,248           et         W 11.68 N ROE         2016         2,285,677         1,326,708         2,524,127         1,323,679         7,543,349         639,295         7,544,699         639,379           et         W horsased ROE         2016         2,285,677         1,326,708         2,524,127         1,323,679         7,543,349         639,295         7,544,699         639,379	22 23 24 25 26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending		Endina			Amortization Revenue	Ending	
W horassed ROE 2015 20,855,739 1,506,352 21,088,511 1,530,122 2,601,853 148,281 2,602,395 148,345 W 11,68 k ROE 2016 2,285,677 1,326,708 2,524,127 1,323,679 7,543,349 633,295 7,544,669 639,379 W horassed ROE 2016 2,285,677 1,326,708 2,524,127 1,323,679 7,543,349 633,295 7,544,669 639,379	22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W 11.88 % ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	4,799,334	Amortization Reconsultation Reconsul	50 5,002,105	Amortization Revenue	123,509	Amortization Revenue	124,051	Amortization Revenue III
a         W 11.68 NOE         2016         2.285.677         1.326.708         2.524.127         1.323.679         7.543.349         639.295         7.544.699         639.379           a         W Increased ROE         2016         2.285.677         1.326.708         2.524.127         1.323.679         7.543.349         639.295         7.544.699         639.379	22 23 24 25 26 27 28 29 30 31 32 33 34 35 36		W Increased ROE W 11.88 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	4,799,334 4,799,334	Amoritzation Revenue  220,1 220,1	50 5,002,105 50 5,002,105	Amoritzation Revenue  223,177  223,177	123,509 123,509	Amortization Revenue  4.0464 4.0464 4.0464	124,051 124,051	Amortisation Revenue
43 W Increased ROE 2016 2,285,677 1,326,708 2,524,127 1,323,679 7,543,949 639,295 7,544,669 639,379	22 23 24 25 26 27 28 29 30 31 32 33 34 36 37 38		W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W 11.88 % ROE W Increased ROE W Increased ROE W 11.88 % ROE W 11.88 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	4,799,334 4,799,334 20,855,79	Amortization Revenue  220.1 220.1 1,506.3	50 5,002,105 50 5,002,105 52 21,068,207	Amortization Revenue  223,171 223,171 1,530,122	123,509 123,509 2,601,853	Amortization Recenue  4.946 4.496 148.281	124,051 124,051 2,602,395	Amortization Revenue   4.4 4.4 4.1 4.1 4.1 4.1 4.1 4.1 4.1 4.
	22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39		W Increased ROE W 11.88 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015	4,799,334 4,799,334 20,855,739 20,855,739	Amortization Recense  220.1 1.506.3 1.506.3	50 5,002,105 50 5,002,105 52 21,058,511 2 21,058,51	Amortization Revenue  223,171 223,171 1,530,122 1,530,125	123,509 123,509 2,601,853 2,601,853	Amortization Revenue  4, 9464 4, 9464 149,226 149,226 149,226	124,051 124,051 2,602,395 2,602,395	Amortization Revenue
	22 23 24 25 26 27 28 29 30 31 32 33 34 36 37 38 39 40 41		W Increased ROE vi 11.88 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2014 2014 2015 2015 2016	4,799,334 4,799,334 20,855,739 20,855,739	Amortization Revenue  220,1 220,1 1,506,3 1,506,3 1,506,3	50 5,002,105 50 5,002,105 52 21,058,511 52 21,058,511 82 2,524,525	Amortization Revenue  223,171 223,171 223,171 1,530,122 1,530,122 1,33,130	123,509 123,509 2,601,853 2,601,853 7,543,949	Amortization Recenue  4.946 4.9464 148.221 148.232 539.255	124,051 124,051 2,602,395 2,602,395 7,544,669	Amortization
4 W 11.68 Pr.OE 2017 1.212.670 130,718 1.241.692 133,921 4.472,474 493,532 4.472,773 493,565 W Increased ROE 2017 1.212.670 130,718 1.241.692 133,921 4.472,474 493,532 4.472,773 493,565	22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 41 42 43		W Increased ROE W 11.88 % ROE W Increased ROE W II.88 % ROE	2006 2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2012 2012 2013 2013 2014 2014 2015 2015 2016	4,799,334 4,799,334 20,855,739 20,855,739 2,285,677 2,285,677	Amortization Recenus  220, 220, 1, 26, 1, 1, 50, 3, 1, 326, 7, 1,	5,002,105 5,002,105 5,002,105 52,21,058,511 2,2524,127 8,2524,127 8,2524,127	Amortization Revenue  223,171 223,171 1,530,122 1,233,879 1,323,879 1,323,879	123,509 123,509 2,601,853 7,543,949 7,543,949	Amortization Regenue  4.046 4.046 4.046 4.052 630,255 630,255	124,051 124,051 2,602,395 7,544,669 7,544,669	Amortization Revenue  4.1 4.4 4.4 4.4 4.4 6.6 6.6 6.6 6.9 6.9 6.9 6.9 6.9 6.9 6.9

1	New Plant Carrying Cha	arge			Page 21 of 21
2	Fixed Charge Rate (FC if not a CIAC				
3		Formula Line 152	Net Plant Carrying Charge without Depreciation	11.03%	
4	В		Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.71%	
5	C		Line B less Line A	0.68%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrving Charge without Decreciation. Return. nor Income Taxes	1.60%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,		
			which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the		
			12 month surrous halones from Attack. As and Line 10 will be number of months to be american in user plus one		

10		Details			transformer and any asso rades (B2437.30) (CWIP)	ciated substation		transformer and any associa ades (B2437.33) (CWIP)	ated substation							
	"Yes" if a project under PJM	Dealis		dod	1010102407.0071011117		upui.									
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes									
12	Useful life of the project	Life	,	42			42									
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.															
13	Otherwise "No"	CIAC	(Yes or No)	No			No									
14	Input the allowed increase in ROE	Increased ROE (Basis	Points)	0			0									
	From line 3 above if "No" on line		,				-									
15	13 and From line 7 above if "Yes" on line 13	11.68% ROE		11 03%			11.03%									
	Line 14 plus (line 5 times line			11.0070												
16	15)/100	FCR for This Project		11.03%			11.03%									
	Service Account 101 or 106 if not vet classified - End of year															
17	balance	Investment		15,327,955			14,065,098									
		Annual Depreciation														
18	Line 17 divided by line 12	or Amort Exp		364,951			334,883									
19	Months in service for depreciation expense from			13.00			7.82									
	Year placed in Service (0 if			13.00			7.82									
20	CWIP)															ł
					Depreciation or			Depreciation or								
21		W 11.68 % ROE	Invest Yr 2006	Endina	Amortization	Revenue	Endina	Amortization	Revenue	s	Total 4.652.471	Ince	entive Charged	Re	4.652.471	1
22		W Increased ROE	2006								4,652,471	s	4.652.471	3	4,002,471	
24		W 11.68 % ROE	2007							\$	29,476,571	•	4,002,471	\$	29,476,571	
25		W Increased ROE	2007							<b>66666</b>	29,476,571	\$	29,476,571			
26 27		W 11.68 % ROE W Increased ROE	2008							5	32,346,385 32,385,646	s	32.385.646	\$	32,346,385	
27		W 11.68 % ROE	2008							s	51.356.608	3	32,365,646	s	51.356.608	
29		W Increased ROE	2009							\$	51,588,883	\$	51,588,883			
30		W 11.68 % ROE	2010							\$	61,349,032			\$	61,349,032	
31		W Increased ROE W 11.68 % ROE	2010 2011							\$	62,015,568 78,438,322	\$	62,015,568		78.438.322	
32 33		W 11.68 % ROE W Increased ROF	2011							\$	79,823,709	s	79.823.709	\$	78,438,322	
34		W 11.68 % ROE	2012							\$	129.728.618	•	70,020,700	s	129.728.618	
35		W Increased ROE	2012							\$	131,858,773	\$	131,858,773			
36		W 11.68 % ROE	2013								279,708,533			\$	279,708,533	
37 38		W Increased ROE W 11.68 % ROE	2013 2014	337.481		13.854	133.460		5.677	\$	284,314,797 342,977,142	3	284,314,797	s	342,977,142	I
39		W Increased ROE	2014	337,481		13.854	133,460		5.677		349.823.024	s	349.823.024	3	342,577,142	
40		W 11.68 % ROE	2015	2,972,226		101,157	258,129		20,804	\$	434,110,713			\$	434,110,713	ı
41		W Increased ROE	2015	2,972,226		101,157	258,129		20,804		441,614,467	\$	441,614,467	١.		ı
42		W 11.68 % ROE W Increased ROE	2016 2016	16,168,432 16,168,432		851,765 851,765	3,913,246 3,913,246		145,981 145,981	S S	522,903,602 530,687,571		530,687,571	\$	522,903,602	ı
43		W 11.68 % ROE	2016	15,327,955		1.691.419	14.065.098		934.008		576.209.051	ş	330,007,371	s	576.209.051	I

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

Plant Type	PSE&G
Transmission	2.40
Distribution	
High Voltage Distribution	2.49
Meters	2.49
Line Transformers	2.49
All Other Distribution	2.49
General & Common	1.40
Structures and Improvements Office Furniture	5.00
Office Equipment	25.00
Computer Equipment	14.29
Personal Computers	33.33
Store Equipment	14.29
Tools, Shop, Garage and Other Tangible Equipment	14.29
Laboratory Equipment	20.00
Communications Equipment	10.00
Miscellaneous Equipment	14.29

Public Service Electric and Gas Company
Projected Costs of Plant in Forecasted Rate Base and In-Service Dates
12 Months Ending December 31, 2017

Required Transmission Enhancements

D0134   Reconductor Kitatinny - Newtown 230 kV with 1580 ACSS   S 8,066,022   Ax	pgrade ID	RTEP Baseline Project Description	Estimated/Actual Project Cost (thru 2017) *	Anticipated/Actual In- Service Date *
b0145	b0130	Replace all derated Branchburg 500/230 kv transformers	\$ 20,680,597	Jan-06
D0411   Install 4th 500/230 kV transformer at New Freedom   \$ 2,2188.863   M.	b0134	Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	\$ 8,069,022	Aug-07
b0496	b0145	Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex	\$ 86,565,629	Aug-07
b0161	b0411	Install 4th 500/230 kV transformer at New Freedom	\$ 22,188,863	May-09
Sulid a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV	b0498	Loop the 5021 circuit into New Freedom 500 kV substation	\$ 27,005,248	May-09
BO169   circuit to the new section	b0161	Install 230-138kV transformer at Metuchen substation	\$ 25,799,055	Nov-08
b0274   Replace both 2301/38 KV transformers at Roselland   \$ 21,073,706   Ap.	b0169		\$ 15,731,554	May-08
Exercised   Exer	b0170	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	\$ 6,961,495	May-09
B0172.2   Replace wave trap at Branchburg 500kV substation   \$ 27,988   Fr.				Apr-12
b0813   Reconductor Hudson - South Waterfront 230KV circuit   \$ 9,158,918   M. b1017   Reconductor South Mahwah 345 kV J-3410 Circuit   \$ 20,626,991   D. b1018   Reconductor South Mahwah 345 kV K-3411 Circuit   \$ 21,170,273   M. b10290   Branchburg 400 MVAR Capacitor   \$ 80,435,315   N. b0290   Branchburg 400 MVAR Capacitor   \$ 80,435,315   N. b0472   Saddle Brook - Athenia Upgrade Cable   \$ 14,404,842   N. b0664-b0665   Branchburg-Somerville-Flagtown Reconductor   \$ 18,664,931   A. b0664-b0665   Branchburg-Somerville-Flagtown Reconductor   \$ 18,664,931   A. b0668   Somerville-Bidgewater Reconductor   \$ 6,390,403   A. b0664   New Essex-Kearmy 138 kV circuit and Kearmy 138 kV bus tie   \$ 46,073,245   D. b1410-b1415   Replace Salem 500 kV breakers   \$ 15,876,913   O. b1228   230kV Lawrence Switching Station Upgrade   \$ 22,040,646   M. b1155   Branchburg-Middlesex Switch Rack   \$ 68,312,808   D. b1399   Aldene-Springfield Rd. Conversion   \$ 72,443,911   D. b1590   Upgrade Camden-Richmond 230kV Circuit (B1590)   \$ 11,268,594   A. b1588   Uprate EaglePoint-Gloucester 230kV Circuit   \$ 12,084,300   M. b1588   Uprate EaglePoint-Gloucester 230kV Circuit   \$ 19,023,718   D. b1595   Ridge Road 69kV Breaker Station   \$ 36,696,237   M. b1576   Sewaren Switch 230kV Circuit   \$ 31,718,020   N. b1577   New Cox's Corner-Lumberton 230kV Circuit   \$ 31,718,020   N. b1589   Bulid more 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland   \$ 12,286,932   M. b1589   Bulid more 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland   \$ 22,289,825   M. b1589   Bulid more 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland   \$ 22,289,825   M. b1586   Bulid more 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland   \$ 22,289,825   M. b1596   Bulid more 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland   \$ 22,289,825   M. b1596   Bulid				Feb-07
b1017   Reconductor South Mahwah 345 kV J-3410 Circuit   \$ 20,626,891   D.				May-12
b1018   Reconductor South Mahwah 345 kV K-3411 Circuit   \$ 21,170,273   M.				•
b0290   Branchburg 400 MVAR Capacitor   \$ 8,0,435,315   N.				Dec-12
b0472   Saddle Brook - Altenia Upgrade Cable   \$ 14,404,842   N.				May-11
Display				Nov-10
b0688   Somerville - Bridgewater Reconductor   \$ 6,390,403   A     b0814   New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie   \$ 46,073,245   Di   b1410-b1415   Replace Salem 500 kV breakers   \$ 15,876,913   O     b1228   230kV Lawrence Switching Station Upgrade   \$ 22,040,646   M.     b1155   Branchburg-Middlesex Swich Rack   \$ 68,312,808   Di   b1399   Aldene-Springfield Rd. Conversion   \$ 72,443,911   Di   b1590   Upgrade Camden-Richmond 230kV Circuit (B1590)   \$ 11,268,594   A    b1588   Uprate EaglePoint-Gloucester 230kV Circuit   \$ 12,084,309   M.     b2139   Build Mickleton-Gloucester Corridor Ultimate Design   \$ 19,023,718   Di   b1255   Ridge Road 69kV Breaker Station   \$ 35,696,237   M.     b1787   New Cox's Corner-Lumberton 230kV Circuit   \$ 31,718,020   Ne     b2276   Sewaren Switch 230kV Conversion   \$ 118,337,484   Di     b0489.5-b0489.15   Susquehanna Roseland Breakers   \$ 5,857,687   J.     b0489.5-b0489.15   Susquehanna Roseland Breakers   \$ 40,538,248   N.     b0489.5   Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland   \$ 722,869,825   M.     b1156   Burlington - Camden 230kV Conversion   \$ 356,525,651   O.     b1398 - b1398.7   Mickleton-Gloucester-Camden   \$ 439,443,096   J.     b1154   Northeast Grid Reliability (West Orange Conversion ) \$ 370,184,658   J.     b1304.1-b1304.4   Northeast Grid Reliability Project   \$ 625,991,050   J.     b1304.5-b1304.21   Northeast Grid Reliability Project   \$ 351,791,077   J.	b0472	Saddle Brook - Athenia Upgrade Cable		Nov-08
b0814   New Essex-Keamy 138 kV circuit and Keamy 138 kV bus tie   \$ 46,073,245   Dit	b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	\$ 18,664,931	Apr-12
b1410-b1415   Replace Salem 500 kV breakers   \$ 15,876,913   O	b0668	Somerville -Bridgewater Reconductor	\$ 6,390,403	Apr-12
b1228   230kV Lawrence Switching Station Upgrade   \$ 22,040,646   Minum	b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	\$ 46,073,245	Dec-10
b1155         Branchburg-Middlesex Swich Rack         \$ 68,312,808         Do           b1399         Aldene-Springfield Rd. Conversion         \$ 72,443,911         Do           b1590         Upgrade Camden-Richmond 230kV Circuit (B1590)         \$ 11,268,594         Aj           b1588         Uprate EaglePoint-Gloucester 230kV Circuit         \$ 12,084,309         M.           b2139         Build Mickleton-Gloucester Corridor Ultimate Design         \$ 19,023,718         Dr           b1255         Ridge Road 69kV Breaker Station         \$ 35,696,237         Mr           b1787         New Cox's Corner-Lumberton 230kV Circuit         \$ 31,718,020         Nr           b2276         Sewaren Switch 230kV Conversion         \$ 118,337,484         Dr           b0489.5-b0489.15         Susquehanna Roseland Breakers         \$ 5,857,687         Ju           b0489.4         (500kV and above elements of the project)         \$ 40,538,248         Nr           b0489         Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project)         \$ 40,538,248         Nr           b1156         Burlington - Camden 230kV Conversion         \$ 35,525,651         O           b1398 - b1398.7         Mickleton-Gloucester-Camden         \$ 439,443,096         Ju	b1410-b1415	Replace Salem 500 kV breakers	\$ 15,876,913	Oct-12
b1399   Aldene-Springfield Rd. Conversion   \$ 72,443,911   Dit	b1228	230kV Lawrence Switching Station Upgrade	\$ 22,040,646	May-11
b1590   Upgrade Camden-Richmond 230kV Circuit (B1590)   \$ 11,268,594   A      b1588   Uprate EaglePoint-Gloucester 230kV Circuit   \$ 12,084,309   M.     b2139   Build Mickleton-Gloucester Corridor Ultimate Design   \$ 19,023,718   Did     b1255   Ridge Road 69kV Breaker Station   \$ 35,696,237   M.     b1787   New Cox's Corner-Lumberton 230kV Circuit   \$ 31,718,020   New Cox's Corner-Lumberton 230kV Circuit   \$ 40,538,248   New Cox's Corner-Lumberton 230kV Coxysion   \$ 40,538,248   New Cox's Coxysion   \$ 40,538,248   New Cox's Coxysion   \$ 40,538,248   New Cox's Coxysion   \$ 722,869,825   Mexiculty Coxysion   \$ 356,525,651   O	b1155	Branchburg-Middlesex Swich Rack	\$ 68,312,808	Dec-11
b1588   Uprate EaglePoint-Gloucester 230kV Circuit   \$ 12,084,309   M.	b1399	Aldene-Springfield Rd. Conversion	\$ 72,443,911	Dec-12
b2139   Build Mickleton-Gloucester Corridor Ultimate Design   \$ 19,023,718   Discrete   Discrete   \$ 19,023,718   Discrete   Discrete   \$ 19,023,718   Discrete   Discrete   \$ 19,023,718   Discrete   Discrete   \$ 118,023,718   Discrete   Dis	b1590	Upgrade Camden-Richmond 230kV Circuit (B1590)	\$ 11,268,594	Apr-13
b1255         Ridge Road 69kV Breaker Station         \$ 35,696,237         M.           b1787         New Cox's Corner-Lumberton 230kV Circuit         \$ 31,718,020         No.           b2276         Sewaren Switch 230kV Conversion         \$ 118,337,484         Do.           b0489.5-b0489.15         Susquehanna Roseland Breakers         \$ 5,857,687         Jul.           b0489.4         (500kV and above elements of the project)         \$ 40,538,248         No.           Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project)         \$ 722,869,825         M           b1156         Burlington - Camden 230kV Conversion         \$ 356,525,651         O           b1398 - b1398.7         Mickleton-Gloucester-Camden         \$ 439,443,096         Jul.           b1154         North Central Reliability (West Orange Conversion)         \$ 370,184,658         Jul.           b1304.1-b1304.4         Northeast Grid Reliability Project         \$ 351,791,077         Jul.           b1304.5-b1304.21         Northeast Grid Reliability Project         \$ 351,791,077         Jul.	b1588	Uprate EaglePoint-Gloucester 230kV Circuit	\$ 12,084,309	May-11
b1787         New Cox's Corner-Lumberton 230kV Circuit         \$ 31,718,020         No.           b2276         Sewaren Switch 230kV Conversion         \$ 118,337,484         Dr.           b0489.5-b0489.15         Susquehanna Roseland Breakers         \$ 5,857,687         Jul.           b0489.4         Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project)         \$ 40,538,248         No.           b0489.4         Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project)         \$ 722,869,825         M           b1156         Burlington - Camden 230kV Conversion         \$ 356,525,651         O           b1398 - b1398.7         Mickleton-Gloucester-Camden         \$ 439,443,096         Jul.           b1154         North Central Reliability (West Orange Conversion )         \$ 370,184,658         Jul.           b1304.1-b1304.4         Northeast Grid Reliability Project         \$ 351,791,077         Jul.           b1304.5-b1304.21         Northeast Grid Reliability Project         \$ 351,791,077         Jul.	b2139	Build Mickleton-Gloucester Corridor Ultimate Design	\$ 19,023,718	Dec-13
b2276         Sewaren Switch 230kV Conversion         \$ 118,337,484         Do           b0489.5-b0489.15         Susquehanna Roseland Breakers         \$ 5,857,687         Ju           b0489.4         Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project)         \$ 40,538,248         No           Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project)         \$ 722,869,825         M           b1156         Burlington - Camden 230kV Conversion         \$ 356,525,651         O           b1398 - b1398.7         Mickleton-Gloucester-Camden         \$ 439,443,096         Ju           b1154         North Central Reliability (West Orange Conversion)         \$ 370,184,658         Ju           b1304.1-b1304.4         Northeast Grid Reliability Project         \$ 625,991,050         Ju           b1304.5-b1304.21         Northeast Grid Reliability Project         \$ 351,791,077         Ju	b1255	Ridge Road 69kV Breaker Station	\$ 35,696,237	May-16
Susquehanna Roseland Breakers   \$ 5,857,687   July 10	b1787	New Cox's Corner-Lumberton 230kV Circuit	\$ 31,718,020	Nov-13
Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project) \$ 40,538,248 Nt   Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) \$ 722,869,825 Mt    b1156 Burlington - Camden 230kV Conversion \$ 356,525,651 Ot    b1398 - b1398.7 Mickleton-Gloucester-Camden \$ 439,443,096 Ju    b1154 North Central Reliability (West Orange Conversion) \$ 370,184,658 Ju    b1304.1-b1304.4 Northeast Grid Reliability Project \$ 625,991,050 Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju    Ju    b1304.5-b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 Ju	b2276	Sewaren Switch 230kV Conversion	\$ 118,337,484	Dec-13
b0489.4         (500kV and above elements of the project)         \$ 40,538,248         No           Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project)         \$ 722,869,825         M           b1156         Burlington - Camden 230kV Conversion         \$ 356,525,651         O           b1398 - b1398.7         Mickleton-Gloucester-Camden         \$ 439,443,096         Ju           b1154         North Central Reliability (West Orange Conversion)         \$ 370,184,658         Ju           b1304.1-b1304.4         Northeast Grid Reliability Project         \$ 625,991,050         Ju           b1304.5-b1304.21         Northeast Grid Reliability Project         \$ 351,791,077         Ju	b0489.5-b0489.15	Susquehanna Roseland Breakers	\$ 5,857,687	Jun-14
b0489       (Below 500 kV elements of the project)       \$ 722,869,825       M         b1156       Burlington - Camden 230kV Conversion       \$ 356,525,651       O         b1398 - b1398.7       Mickleton-Gloucester-Camden       \$ 439,443,096       Ju         b1154       North Central Reliability (West Orange Conversion)       \$ 370,184,658       Ju         b1304.1-b1304.4       Northeast Grid Reliability Project       \$ 625,991,050       Ju         b1304.5-b1304.21       Northeast Grid Reliability Project       \$ 351,791,077       Ju	b0489.4		\$ 40,538,248	Nov-11
b1398 - b1398.7         Mickleton-Gloucester-Camden         \$ 439,443,096         Jt           b1154         North Central Reliability (West Orange Conversion )         \$ 370,184,658         Jt           b1304.1-b1304.4         Northeast Grid Reliability Project         \$ 625,991,050         Jt           b1304.5-b1304.21         Northeast Grid Reliability Project         \$ 351,791,077         Jr	b0489		\$ 722,869,825	Mar-15
b1398 - b1398.7         Mickleton-Gloucester-Camden         \$ 439,443,096         Jt           b1154         North Central Reliability (West Orange Conversion )         \$ 370,184,658         Jt           b1304.1-b1304.4         Northeast Grid Reliability Project         \$ 625,991,050         Jt           b1304.5-b1304.21         Northeast Grid Reliability Project         \$ 351,791,077         Jr	b1156	Burlington - Camden 230kV Conversion	\$ 356.525.651	Oct-14
b1154         North Central Reliability (West Orange Conversion )         \$ 370,184,658         July           b1304.1-b1304.4         Northeast Grid Reliability Project         \$ 625,991,050         July           b1304.5-b1304.21         Northeast Grid Reliability Project         \$ 351,791,077         July				Jun-15
b1304.1-b1304.4         Northeast Grid Reliability Project         \$ 625,991,050         Jt           b1304.5-b1304.21         Northeast Grid Reliability Project         \$ 351,791,077         Jr				Jun-15
b1304.5-b1304.21 Northeast Grid Reliability Project \$ 351,791,077 July 100 State of the control		,		Jun-15
DZ430.10 Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades \$ 1/5,766,398 3.				Jul-16
				Jan-16
				May-16
b2436.22 Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades \$ 24,373,985 M.  b2436.33 Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades \$ 15,071,438 December 2015.	b2436.22	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades		May-16

Upgrade ID	RTEP Baseline Project Description	nted/Actual Project st (thru 2017) *	Anticipated/Actual In- Service Date *
	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV,		
b2436.60	and any associated substation upgrades	\$ 48,229,438	Dec-15
b2436.70	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades	\$ 15,071,438	Dec-15
	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV,		
b2436.81	and any associated substation upgrades	\$ 24,740,752	Dec-15
b2436.83	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades	\$ 24,740,752	Dec-15
b2436.84	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades	\$ 36,210,096	Dec-15
b2436.85	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades	\$ 36,210,096	Dec-15
b2436.90	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades	\$ 29,256,534	May-16
b2437.10	New Bergen 345/230 kV transformer and any associated substation upgrades	\$ 25,651,961	May-16
b2437.11	New Bergen 345/138 kV transformer #1 and any associated substation upgrades	\$ 25,651,961	May-16
b2437.20	New Bayway 345/138 kV transformer #1 and any associated substation upgrades	\$ 15,071,438	Dec-15
b2437.21	New Bayway 345/138 kV transformer #2 and any associated substation upgrades	\$ 15,071,438	Dec-15
b2437.30	New Linden 345/230 kV transformer and any associated substation upgrades	\$ 58,015,888	Jul-16
b2436.10-b2437.33	Bergen Linden Corridor (BLC) (CWIP)	\$ 371,812,578	Various
	Total	\$ 4,736,352,180	

<sup>\*</sup> May vary from original PJM Data due to updated information.

#### **Public Service Electric and Gas Company** Accumulated Deferred Income Taxes Using The Proration Methodology - Tax Basis

<u>.</u>	Amounts re	eflected in A	nnual Update Filing							
	2016 EOY 2017 EOY		(3,765,312,995) (4,075,528,187)							
	Account 282, Plant-related Liberalized Depreciation, for 2017									
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Line	Year	Month	Projected Monthly (Increase) In ADIT - Depreciable Tax Basis	Days Outstanding During the Year	Proration Percentage	Monthly Prorated Amount	Cumulative "prorated" ADIT	Beginning & Ending ADIT Balance		
1	2016	Dec						(3,765,312,995) A		
2 3 4 5 6 7 8 9 10 11 12 13	2017 2017 2017 2017 2017 2017 2017 2017	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Total	Plus: Projected 2017 A	DIT associated with	th Liberalized D	(28,782,002) (26,320,741) (23,616,297) (21,328,171) (18,832,071) (16,946,379) (13,520,941) (10,729,258) (8,353,114) (5,508,304) (2,781,771) (90,075) (176,809,124)  Proration Methodology: Deprecation not subject to Preciation ADIT included in the	(3,844,032,035) (3,865,360,206) (3,884,192,277) (3,901,138,656) (3,914,659,597) (3,925,388,855) (3,933,741,969) (3,939,250,273) (3,942,032,044) (3,942,122,119)	(176,809,124) (133,406,068) (4,075,528,187) B		
Explanat Col. 8, Lin Lines 2 - Col. 3 Col. 4 Col. 5 Col. 6 Col. 7 Col. 8, Lin	ne 1 13 ne 14 ne 15	Represe Represe Number Col. 4 di Col. 3 m Col. 6 of Total pro Projecte	ents the estimated begingents the Forecasted Ratents the monthly (increated of days remaining in the vided by the number of autitiplied by Col. 5.  To previous month plus Cojected plant-related Libd plan	nning plant-related e period (e.g. 2017 se) additions to the e year as of and in days in the year, 3 ol. 7; represents the peralized Depreciation A	Liberalized De 7).  a ADIT balance icluding the lass 365.  the cumulative button ADIT relate DIT that is not	preciation ADIT balance as one associated with depreciatable tay of the month.	of 1/1/2017.  Ile tax basis before proration.  es.	(+,073,320,107) B		

Projected Total EOY balance of plant-related Liberalized Depreciation ADIT that is included in the formula rate.

Col. 8, Line 15 Col. 8, Line 16