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



October 15, 2014

### VIA ELECTRONIC FILING

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

Re: Informational Filing Public Service Electric and Gas Company,

Docket No. ER09-1257-000

2015 Formula Rate Annual Update

Dear Ms. Bose:

Attached for informational purposes, please find the 2015 Annual Update of Public Service Electric and Gas Company ("PSE&G") in the above referenced docket.

This Annual Update is being filed in accordance with the Commission Order at  $124 \text{ FERC } \P 61,303 (2008)$ . The attachment has been submitted to PJM for posting on its Internet website.

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

Very truly yours,

Hesser McBride

Hesser G. McBride, Jr.

Attachments

<sup>&</sup>lt;sup>1</sup> As amended by errata issued by the Commission, 125 FERC ¶ 61,024 (2008)

	c Service Electric and Gas Company			
ATTA	CHMENT H-10A		FFDO F 4 . D #	40 11 - 41 - 5 - 1 - 1
Form	ula Rate Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2015
	ed cells are input cells	110100		
lloc	ators			
	Wages & Salary Allocation Factor			
1	Transmission Wages Expense	(Note O)	Attachment 5	23,414,58
	Transmission wages Expense	(Note O)	Attachment 3	25,414,50
2	Total Wages Expense	(Note O)	Attachment 5	172,810,70
3	Less A&G Wages Expense	(Note O)	Attachment 5	7,329,13
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	165,481,56
5	Wages & Salary Allocator		(Line 1 / Line 4)	14.14949
_	Plant Allocation Factors	(No. 15)	Aug. 1 5	4474470000
6 7	Electric Plant in Service Common Plant in Service - Electric	(Note B)	Attachment 5 (Line 22)	14,741,769,82 155,462,70
8	Total Plant in Service		(Line 22) (Line 6 + 7)	14,897,232,53
0	Total Flaint III Service		(Line 0 + 1)	14,097,232,33
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	3,084,091,55
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	2,298,33
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	27,976,99
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	33,104,10
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	3,147,470,98
14	Net Plant		(Line 8 - Line 13)	11,749,761,54
15	Transmission Gross Plant		(Line 31)	6,719,179,36
16	Gross Plant Allocator		(Line 15 / Line 8)	45.1035%
17	Transmission Net Plant		(Line 43)	6,009,747,02
18	Net Plant Allocator		(Line 17 / Line 14)	51.14789
19	Calculations  Plant In Service  Transmission Plant In Service	(Note B)	Attachment 5	6,653,326,75
20	General	(Note B)	Attachment 5	211,474,69
21	Intangible - Electric	(Note B)	Attachment 5	5,785,80
22	Common Plant - Electric	(Note B)	Attachment 5	155,462,70
23	Total General, Intangible & Common Plant	A1 ( D)	(Line 20 + Line 21 + Line 22)	372,723,21
24 25	Less: General Plant Account 397 Communications Less: Common Plant Account 397 Communications	(Note B) (Note B)	Attachment 5	21,748,38
26	General and Intangible Excluding Acct. 397	(Note B)	Attachment 5 (Line 23 - Line 24 - Line 25)	5,931,03 345,043,78
27	Wage & Salary Allocator		(Line 5)	14.14949
28	General and Intangible Plant Allocated to Transmission		(Line 3) (Line 26 * Line 27)	48,821,49
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	17,031,10
30	Total General and Intangible Functionalized to Transmission	(	(Line 28 + Line 29)	65,852,60
31	Total Plant In Rate Base		(Line 19 + Line 30)	6,719,179,36
	Accumulated Depreciation		,	3,5, 5,50
22	•	(Note D. 9. I)	Attachment 5	676 545 40
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	676,545,43
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	88,184,62
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	61,081,10
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	20,014,65
36	Balance of Accumulated General Depreciation	(Note D)	(Line 33 + Line 34 - Line 35)	129,251,07
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	2,298,33
38 39	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	131,549,41
39 40	Wage & Salary Allocator Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 5) (Line 38 * Line 39)	14.1494 <sup>4</sup> 18,613,40
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission	(Note B & J)	Attachment 5	14,273,50
	Total Accumulated Depreciation	. ,	(Lines 32 + 40 + 41)	709,432,33
42	Total Accumulated Depreciation		(2.1.00 02 1 10 1 11)	100,402,00
	Total Net Property, Plant & Equipment		(Line 31 - Line 42)	6,009,747,02

AT II	ACHMENT H-10A			
	CHINERTIFICA		FERC Form 1 Page # or	12 Months Ended
orn	ula Rate Appendix A	Notes	Instruction	12/31/2015
hac	ed cells are input cells			
dju	stment To Rate Base			
	Accumulated Deferred Income Taxes			
44	ADIT net of FASB 106 and 109	(Note Q)	Attachment 1	-1,393,752,58
		( · · · · · · · · · · · · · · · · · · ·		,, - ,
	CWIP for Incentive Transmission Projects			
45	CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	380,921,32
	Abandoned Transmission Projects			
45a	Unamortized Abandoned Transmission Projects	(Note R)	Attachment 5	
	<i>,</i> ,	( · · · · · · · · · · · · · · · · · · ·		
46	Plant Held for Future Use	(Note C & Q)	Attachment 5	9,164,71
	Description			
47	Prepayments Prepayments	(Note A & Q)	Attachment 5	601,69
41	Frepayments	(Note A & Q)	Attacriment 3	001,09
	Materials and Supplies			
48	Undistributed Stores Expense	(Note Q)	Attachment 5	
49	Wage & Salary Allocator		(Line 5)	14.14949
50 51	Total Undistributed Stores Expense Allocated to Transmission Transmission Materials & Supplies	(Note N & Q))	(Line 48 * Line 49) Attachment 5	4,622,01
		(Note N & Q))		
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	4,622,01
	Cash Working Capital			
53	Operation & Maintenance Expense		(Line 80)	122,746,82
54	1/8th Rule		1/8	12.59
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	15,343,35
	Network Credits			
56	Outstanding Network Credits	(Note N & Q))	Attachment 5	
		(**************************************		
57	Total Adjustment to Rate Base		(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 56	(983,099,475
58	Rate Base		(Line 43 + Line 57)	5,026,647,55
50	Rate base		(Lifle 43 + Lifle 57)	5,026,647,55
)pei	ations & Maintenance Expense			
	Transmission O&M			
	To a contract of COM	(1)		04.770.44
59	Transmission O&M	(Note O)	Attachment 5	94,772,44
60	Plus Transmission Lease Payments	(Note O) (Note O)	Attachment 5	
60				
60 61	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses	(Note O)	Attachment 5 (Lines 59 + 60)	94,772,44
60 61 62	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G	(Note O)	Attachment 5 (Lines 59 + 60)  Attachment 5	<b>94,772,44</b> 191,884,89
60 61 62 63	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense	(Note O) (Note O) (Note J)	Attachment 5 (Lines 59 + 60) Attachment 5 Attachment 5	94,772,44 191,884,89 42,000,00
60 61 62 63 64	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense	(Note O) (Note J) (Note O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Attachment 5 Attachment 5	94,772,44 191,884,89 42,000,00 37,231,91
60 61 62 63 64 65	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less: Property Insurance Account 924	(Note O)  (Note O) (Note J) (Note O) (Note O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 Attachment 5	94,772,44 191,884,89 42,000,00 37,231,91 4,625,00
60 61 62 63 64	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Attachment 5 Attachment 5	94,772,44 191,884,89 42,000,00 37,231,91 4,625,00 10,336,00
60 61 62 63 64 65 66 67 68	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O)	Attachment 5 (Lines 59 + 60)  Attachment 5	94,772,44 191,884,88 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13
60 61 62 63 64 65 66 67 68 69	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues Administrative & General Expenses	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Start (Lines 62 to 63) - Sum (Lines 64 to 68)	94,772,44 191,884,89 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13
60 61 62 63 64 65 66 67 68 69 70	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  Administrative & General Expenses Wage & Salary Allocator	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Compared to 63 - Sum (Lines 64 to 68) (Line 5)	94,772,44 191,884,89 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13 179,186,84 14,14945
60 61 62 63 64 65 66 67 68 69 70	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues Administrative & General Expenses	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Start (Lines 62 to 63) - Sum (Lines 64 to 68)	94,772,44 191,884,89 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13 179,186,84 14,14945
60 61 62 63 64 65 66 67 68 69 70	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  Administrative & General Expenses Wage & Salary Allocator	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O) (Note D & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Compared to 63 - Sum (Lines 64 to 68) (Line 5)	94,772,44 191,884,88 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13 179,186,84 14,1494
60 61 62 63 64 65 66 67 68 69 70 71	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  Administrative & General Expenses Wage & Salary Allocator Administrative & General Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note D & O)  (Note D & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Sum (Lines 62 to 63) - Sum (Lines 64 to 68) (Line 5) (Line 69 * Line 70)  Attachment 5	94,772,44  191,884,88
60 61 62 63 64 65 66 67 68 69 70 71	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Properly Insurance Account 924 Less Regulatory Commission Exp Account 928 Less Regulatory Commission Exp Account 930.1 Less EPRI Dues Administrative & General Expenses Wage & Salary Allocator Administrative & General Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 928 General Advertising Exp Account 930.1	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O) (Note D & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Complete (Lines 62 to 63) - Sum (Lines 64 to 68) (Line 5) (Line 69 * Line 70)  Attachment 5 Attachment 5 Attachment 5 Attachment 5	94,772,44  191,884,89 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13  179,186,84 14.1494' 25,353,79
60 61 62 63 64 65 66 67 68 69 70 71	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  Administrative & General Expenses Wage & Salary Allocator Administrative & General Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note D & O)  (Note D & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Sum (Lines 62 to 63) - Sum (Lines 64 to 68) (Line 5) (Line 69 * Line 70)  Attachment 5	94,772,44  191,884,88 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13  179,186,84 14.1494' 25,353,75
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  Administrative & General Expenses Wage & Salary Allocator Administrative & General Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Accounts 928 and 930.1 - Transmission Related	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note D & O)  (Note D & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Sum (Lines 62 to 63) - Sum (Lines 64 to 68) (Line 5) (Line 69 * Line 70)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 72 + Line 73)	94,772,44  191,884,89 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13  179,186,84 14.1494* 25,353,79
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	Plus Transmission Lease Payments  Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  Administrative & General Expenses Wage & Salary Allocator  Administrative & General Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Accounts 928 and 930.1 - Transmission Related  Property Insurance Account 924 General Advertising Exp Account 930.1	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note D & O)  (Note D & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 (Line 60 * Line 70)  Attachment 5 Attachment 5 (Line 72 + Line 73) (Line 65) Attachment 5	94,772,44  191,884,89 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13  179,186,84 14,1494 25,353,79 255,00 4,625,00
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues Administrative & General Expenses Wage & Salary Allocator Administrative & General Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Accounts 928 and 930.1 - Transmission Related  Property Insurance Account 924 General Advertising Exp Account 930.1 Total Accounts 928 and 930.1 - General	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O) (Note O) (Note D & O)  (Note G & O) (Note K & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Sum (Lines 62 to 63) - Sum (Lines 64 to 68) (Line 5) (Line 69 * Line 70)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 72 + Line 73) (Line 65) Attachment 5 (Line 75 + Line 76)	94,772,44  191,884,89 42,000,00 37,231,91 4,625,00 10,336,00 2,505,13  179,186,84 14.1494* 25,353,79 255,00 4,625,00 4,625,00 4,625,00
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78	Plus Transmission Lease Payments  Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues  Administrative & General Expenses Wage & Salary Allocator  Administrative & General Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1  Subtotal - Accounts 928 and 930.1 - Transmission Related  Property Insurance Account 924 General Advertising Exp Account 930.1  Total Accounts 928 and 930.1 - General Net Plant Allocator	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O) (Note O) (Note D & O)  (Note G & O) (Note K & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 (Line 5) (Line 69 * Line 70)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 72 + Line 73) (Line 65) Attachment 5 (Line 75 + Line 76) (Line 75 + Line 76) (Line 18)	94,772,44  191,884,89 42,000,00 37,231,91 4,625,00 2,505,13  179,186,84 14.1494 25,353,79 255,00 4,625,00 4,625,00 51,1478
60 61 62 63 64 65 66 67	Plus Transmission Lease Payments Transmission O&M  Allocated Administrative & General Expenses Total A&G Plus: Fixed PBOP expense Less: Actual PBOP expense Less: Actual PBOP expense Less Property Insurance Account 924 Less Regulatory Commission Exp Account 928 Less General Advertising Exp Account 930.1 Less EPRI Dues Administrative & General Expenses Wage & Salary Allocator Administrative & General Expenses Allocated to Transmission  Directly Assigned A&G Regulatory Commission Exp Account 928 General Advertising Exp Account 930.1 Subtotal - Accounts 928 and 930.1 - Transmission Related  Property Insurance Account 924 General Advertising Exp Account 930.1 Total Accounts 928 and 930.1 - General	(Note O)  (Note O) (Note J) (Note O) (Note O) (Note E & O) (Note O) (Note O) (Note D & O)  (Note G & O) (Note K & O)	Attachment 5 (Lines 59 + 60)  Attachment 5 Sum (Lines 62 to 63) - Sum (Lines 64 to 68) (Line 5) (Line 69 * Line 70)  Attachment 5 Attachment 5 Attachment 5 Attachment 5 (Line 72 + Line 73) (Line 65) Attachment 5 (Line 75 + Line 76)	94,772,44  94,772,44  191,884,89 42,000,00 37,231,91 4,625,00 2,505,13  179,186,84 14.14949 25,353,79  255,00 4,625,00 4,625,00 51,14789 2,365,58

TACH	Service Electric and Gas Company HMENT H-10A				
IACH	IMENT H-TUA			FERC Form 1 Page # or	12 Months Ende
	Rate Appendix A		Notes	Instruction	12/31/2015
	cells are input cells ation & Amortization Expense				
precia	ation & Amortization Expense				
	epreciation Expense				
	Transmission Depreciation Expense Inclu		(Note J & O)	Attachment 5	157,703
	Amortization of Abandoned Plant Project		(Note R)	Attachment 5	
	General Depreciation Expense Including		(Note J & O)	Attachment 5	15,385
	Less: Amount of General Depreciation Ex		(Note J & O)	Attachment 5	2,740
	Balance of General Depreciation Expens	e		(Line 82 - Line 83)	12,645
	Intangible Amortization		(Note A & O)	Attachment 5	8,814
	Total			(Line 84 + Line 85)	21,460
7	Wage & Salary Allocator			(Line 5)	14.
3	General Depreciation & Intangible Amorti	zation Allocated to Transmission		(Line 86 * Line 87)	3,036
	General Depreciation Expense for Acct. 3		(Note J & O)	Attachment 5	1.703
		mortization Functionalized to Transmission	, , , , , , , , , , , , , , , , , , , ,	(Line 88 + Line 89)	4,739
To	otal Transmission Depreciation & Amor	tization		(Lines 81 + 81a + 90)	162.443
	•			,	,
	ther than Income Taxes				
2 Ta	axes Other than Income Taxes		(Note O)	Attachment 2	9,500
To	otal Taxes Other than Income Taxes			(Line 92)	9,500
urn \	Capitalization Calculations				
↓ Lo	ong Term Interest			p117.62.c through 67.c	251,278
5 Pr	referred Dividends		enter positive	p118.29.d	
			onto positivo	p. 16.26.a	
	ommon Stock		(1) (1)	Aug. 1	5 550 707
	Proprietary Capital		(Note P)	Attachment 5	5,550,737
7	Less Accumulated Other Comprehens	ive Income Account 219	(Note P)	Attachment 5	1,449
3	Less Preferred Stock			(Line 106)	
)	Less Account 216.1		(Note P)	Attachment 5	3,495
)	Common Stock			(Line 96 - 97 - 98 - 99)	5,545,792
Ca	apitalization				
	Long Term Debt		(Note P)	Attachment 5	5,180,274
2	Less Loss on Reacquired Debt		(Note P)	Attachment 5	85,228
3	Plus Gain on Reacquired Debt		(Note P)	Attachment 5	03,220
3 4	Less ADIT associated with Gain or Lo		(Note P)	Attachment 5	31,641
	Total Long Term Debt	JSS	(Note P)	(Line 101 - 102 + 103 - 104 )	5,063,404
			(A)		5,065,404
	Preferred Stock		(Note P)	Attachment 5	5 5 4 5 700
	Common Stock Total Capitalization			(Line 100) (Sum Lines 105 to 107)	5,545,792 10,609,197
	ισιαι σαμιταιιζατίστι			(Guill Lines 100 to 107)	10,009,197
8	Debt %	Total Long Term Debt		(Line 105 / Line 108)	47.
	Preferred %	Preferred Stock		(Line 106 / Line 108)	0.
9	Common %	Common Stock		(Line 107 / Line 108)	52.
9	Debt Cost	Tariffer Town D. I.		(1) 04 (1) 405)	<u>.</u> .
9 0 1		Total Long Term Debt		(Line 94 / Line 105)	0.0
9 0 1		Preferred Stock		(Line 95 / Line 106)	0.0
9 0 1 2 3	Preferred Cost		(Note J)	Fixed	0.1
9 0 1 2 3		Common Stock			
9 0 1 2 3 4	Preferred Cost			(Line 109 * Line 112)	0.0
9 0 1 2 3 4	Preferred Cost Common Cost Weighted Cost of Debt	Total Long Term Debt (WCLTD) Preferred Stock		(Line 109 * Line 112) (Line 110 * Line 113)	0.0
9 0 1 2 3 4	Preferred Cost Common Cost Weighted Cost of Debt Weighted Cost of Preferred	Total Long Term Debt (WCLTD) Preferred Stock		(Line 110 * Line 113)	0.0
9 0 1 2 3 4 5 6 7	Preferred Cost Common Cost Weighted Cost of Debt	Total Long Term Debt (WCLTD)			
9 0 1 2 3 4 5 6 7 <b>R</b> a	Preferred Cost Common Cost Weighted Cost of Debt Weighted Cost of Preferred Weighted Cost of Common	Total Long Term Debt (WCLTD) Preferred Stock Common Stock		(Line 110 * Line 113) (Line 111 * Line 114)	0.0 0.0

	CHMENT H-10A			FERC Form 1 Page # or 1	2 Months Ended
	ula Rate Appendix A		Notes	Instruction	12/31/2015
	ed cells are input cells posite Income Taxes				
120	Income Tax Rates FIT=Federal Income Tax Rate		(Note I)		35.00
21	SIT=State Income Tax Rate or Composite		(1000)		9.00
22	p	(percent of federal income tax deductible for state purposes)		Per State Tax Code	0.0
23 24	T T / (1-T)	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			40.8 69.0
					00.0
25	ITC Adjustment Amortized Investment Tax Credit	enter negative	(Note O)	Attachment 5	-1,267,
26	1/(1-T)	Cittor nogative	(11010-0)	1 / (1 - Line 123)	169.0
27	Net Plant Allocation Factor			(Line 18)	51.147
28	ITC Adjustment Allocated to Transmission			(Line 125 * Line 126 * Line 127)	-1,095,
29	Income Tax Component =	(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =		[Line 124 * Line 119 * (1- (Line 115 / Line 118	211,953,0
20	Total Income Taxes			(Line 128 + Line 129)	210,857,3
				(Line 120 + Line 125)	210,037,3
eve	nue Requirement				
٠.	Summary			(1.1. AD)	0 000 747
31 32	Net Property, Plant & Equipment Total Adjustment to Rate Base			(Line 43) (Line 57)	6,009,747, -983,099,
33	Rate Base			(Line 57)	5,026,647,
34	Total Transmission O&M			(Line 80)	122,746,
35	Total Transmission Depreciation & Amortization			(Line 91)	162,443,
36	Taxes Other than Income			(Line 93)	9,500,
37 38	Investment Return Income Taxes			(Line 119) (Line 130)	425,960, 210,857,
				. ,	
139	Gross Revenue Requirement			(Sum Lines 134 to 138)	931,508,5
140	Adjustment to Remove Revenue Requirements a Transmission Plant In Service	Associated with Excluded Transmission Facilities		(Line 19)	6,653,326,7
141	Excluded Transmission Facilities		(Note B & M)	Attachment 5	0,000,020,1
142	Included Transmission Facilities			(Line 140 - Line 141)	6,653,326,7
43	Inclusion Ratio			(Line 142 / Line 140)	100.0
44 45	Gross Revenue Requirement Adjusted Gross Revenue Requirement			(Line 139) (Line 143 * Line 144)	931,508, <b>931,508</b> ,
				(Ellie File Ellie Fili)	001,000,
46	Revenue Credits & Interest on Network Credits Revenue Credits		(Note O)	Attachment 2	26 526
47	Interest on Network Credits		(Note N & O)	Attachment 3 Attachment 5	26,526,
48	Net Revenue Requirement			(Line 145 - Line 146 + Line 147)	904,982,0
40	Net Revenue Requirement			(Line 143 - Line 140 + Line 141)	304,302,0
40	Net Plant Carrying Charge Gross Revenue Requirement			(Line 144)	931,508,
49 50	Net Transmission Plant, CWIP and Abandoned F	Plant		(Line 144) (Line 19 - Line 32 + Line 45 + Line 45a)	6,357,702,
51	Net Plant Carrying Charge			(Line 149 / Line 150)	14.651
52	Net Plant Carrying Charge without Depreciation			(Line 149 - Line 81) / Line 150	12.171
53	Net Plant Carrying Charge without Depreciation,	Return, nor Income Taxes		(Line 149 - Line 81 - Line 119 - Line 130) / Lir	2.154
	Net Plant Carrying Charge Calculation per 100 B			(line 444   line 407   line 400)	00105
54 55	Gross Revenue Requirement Less Return and Tallinguage Return and Taxes	aves		(Line 144 - Line 137 - Line 138) Attachment 4	294,691, 681,240,
	Net Revenue Requirement per 100 Basis Point in	increase in ROE		(Line 154 + Line 155)	975,931,
56	Net Transmission Plant, CWIP and Abandoned F	Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	6,357,702,
	Net Plant Carrying Charge per 100 Basis Point in			(Line 156 / Line 157)	15.350
56 57 58	Net Plant Carrying Charge per 100 Basis Point in	n ROE without Depreciation		(Line 156 - Line 81) / Line 157	12.869
57 58				(Line 148)	904,982,
57 58 59 60	Net Revenue Requirement			Attachment 6 Attachment 7	5,765, 7,672,
57 58 59 60 61	True-up amount	ent 7 other than PJM Sch. 12 projects not paid by other PJM transmis	ssion zones		,,
57 58 59 60 61 62 63	True-up amount Plus any increased ROE calculated on Attachme Facility Credits under Section 30.9 of the PJM O/		ssion zones	Attachment 5 (Line 160 + 161 + 162 + 163)	918,419
57 58 59 60 61 62 63	True-up amount Plus any increased ROE calculated on Attachme Facility Credits under Section 30.9 of the PJM Or Net Zonal Revenue Requirement		ssion zones	Attachment 5 (Line 160 + 161 + 162 + 163)	918,419,
57 58 59 60 61 62 63 64	True-up amount Plus any increased ROE calculated on Attachme Facility Credits under Section 30.9 of the PJM O/			(Line 160 + 161 + 162 + 163)	
57	True-up amount Plus any increased ROE calculated on Attachme Facility Credits under Section 30.9 of the PJM Or Net Zonal Revenue Requirement  Network Zonal Service Rate		(Note L)		918,419, 9,51 96,

Public Service Electric and Gas Company

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

### 12 Months End

### Shaded cells are input cells

#### Notes

- A Electric portion only
- B Calculated using 13-month average balances.
- C Includes Transmission portion only. At each annual informational filing, Company will identify for each parcel of land an intended use within a 15 year period.
- D Includes all EPRI Annual Membership Dues
- E Includes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- H CWIP can only be included if authorized by the Commission.
- I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes.
- J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC.
- PBOP expense shall be \$42,000,000 for service provided commencing January 1, 2014 and is fixed until changed as the result of a filing at FERC.
- Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC.
- If book depreciation rates are different than the Attachment 8 rates, PSE&G will provide workpapers at the annual update to reconcile formula
- depreciation expense and depreciation accruals to FERC Form 1 amounts.
- K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- M Amount of transmission plant excluded from rates per Attachment 5.
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A.
  - Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmisison Owner whole on Line "&A2488"."
- O Expenses reflect full year plan
- P The projected capital structure shall reflect the capital structure from the FERC Form 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form 1 data available. Calculated using the average of the prior year and current year balances.
- Q Calculated using beginning and year end projected balances.
- END R Unamortized Abandoned Plant and Amortization of Abandoned Plant may only be included pursuant to a Commission Order authorizing such inclusion.

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

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT-282 ADIT-283 ADIT-190 Subtotal Wages & Salary Allocator	0 (1,781,312) 1,617,015 (164,297)	(2,415,297,701) (432,920,049) 20,886,836 (2,827,330,914)	(748,075) (33,854,679) 8,730,882 (25,871,872) 14.1494%	From Acct. 282 total, below From Acct. 283 total, below From Acct. 190 total, below
Net Plant Allocator End of Year ADIT End of Previous Year ADIT (from Sheet 1A-ADIT (3)) Average Beginning and End of Year ADIT	(164,297) (164,297) (164,297)	51.1478% (1,446,118,161) (1,333,737,003) (1,389,927,582)	(3,660,705) (3,660,705) (3,660,705)	(1,449,943,163) (1,337,562,005) (1,393,752,584) Appendix A, Line 44

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 10

(27,047,402) < From Acct 283, below

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

A	B Total	C Gas. Prod	D Only	E	F	G
ADIT-190	Total	Or Other	Transmission	Plant	Labor	
		Related	Related	Related	Related	Justification
Public Utility Realty Tax (PURTA)	1,617,015		1,617,015	-		Property Taxes for Transmission Switching Stations owned in Pennsylvania
Additional Maintenance Expense	1,348,125	1,348,125		-		Book estimate accrued expenses, generation related taxe
Newark Center Renovations	10,804	-		-	10,804	Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)	8,477,396			8,477,396		New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis		-		-		New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
Federal Net Operating Loss						Federal Net Operating Loss
ADIT - Real Estate Taxes	(624,839)	-		(624,839)		Book estimate accrued and expensed, tax deduction when paid related to plar
Gross Receipts & Franchise Tax(GRAFT)	756,443	756,443		-		Retail related
Market Transition Charge Revenue	7,829,130	7,829,130		-		Stranded cost recovery - generation related
Mine Closing Costs	1,357,594	1,357,594		-		Book estimate accrued and expensed, tax deduction when paid - Generation relate
FIN 47	29,168	29,168		-		Asset Retirement Obligation - Legal liability for environmental removal cost:
Vacation Pay	3,432,268	-		-	3,432,268	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB	167,703,034	-		-	167,703,034	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	4,974,549	-		-	4,974,549	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	593,224	-		-	593,224	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debi	13,034,279	-		13,034,279		Capitalized Interest - Book vs Tax relates to all plant in all function:
ADIT - Unallowable PIP Accrua	(1,575,711)	-		-	(1,575,711)	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Legal Fees	637,144	637,144		-		Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Rev of 1985-1993 Settle Int Exp	(3,347,601)	(3,347,601)		-		Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - Interest on Dismantling & Decommissioning	-					Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - SETI Dissolution	60,619	60,619		-		Book estimate accrued and expensed, tax deduction when paid / audit settlement - Retail relate
Minimum Pension Liability	137,435	137,435		-		Associated with Pension Liability not in rates
FIN 48 Services Allocation	827,228	827,228		-		Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies \$ Acfc	(40,342)	(40,342)		-		Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferred	1	1	-	-	-	Deferred recovery of lost repair allowance deductions-Retail Relater
Fin Def. Energy competition Act CT	-	-		-		Restructuring Costs - Generation related
Def Tax Meter Equipment	201,675	201,675	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized L/G Rabbi Trust	247,223	-		-	247,223	Book estimate accrued and expensed, tax deduction when paid for Executive Compensatior
Reserve for SECA	(1,422,255)	(1,422,255)		-		Related to LSE SECA obligations - retai
Estimated Severance Pay Accruals	1,048,525	_	-		1,048,525	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred	36,491,626	-		36,491,626		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Federal Taxes Current	29,511,433	-	-	29,511,433	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Fed Taxes Reg Requirement	36,313,066	-		36,313,066		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Subtotal - p234	309,628,255	8,374,363	1,617,015	123,202,961	176,433,916	
Less FASB 109 Above if not separately removed	102,316,125			102,316,125		
Less FASB 106 Above if not separately removed	167,703,034				167,703,034	
Total	39,609,096	8,374,363	1,617,015	20,886,836	8,730,882	

Instructions for Account 190:

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

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

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	В	С	D	E	F	G
ADIT- 282	Total	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
Depreciation - Liberalized Depreciation	(2,312,486,416)			(2,312,486,416)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Non Utility Property	(60,630,835)	(60,630,835)				Inter-company gain on sale of non-regulated generation assets.
Cost of Removal	(99,900,562)			(99,900,562)		Book estimate accrued and expensed, tax deduction when paid. Retail related - Component of Liberalized Depreciation
FERC Normalization	(2,910,723)	-		(2,910,723)		Reverse South Georgia - Remaining Basis
Deferred Taxes on Rabbi Trust	(748,075)	-		-	(748,075)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Accounting for Income Taxes	(273,231,104)	-		(273,231,104)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
			<u> </u>		<u> </u>	
Subtotal - p275	(2,749,907,716)	(60,630,835)		(2,688,528,806)	(748,075)	
Less FASB 109 Above if not separately removed	(273,231,104)			(273,231,104)		
Less FASB 106 Above if not separately removed						
Total	(2.476,676,612)	(60,630,835)		(2.415.297.701)	(748,075)	

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

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

A ADIT-283	B Total	C Related	D Related	E Plant	F Labor	G
Fin 48 Assessment	(1)	(1)				Basis difference resulting from accelerated deductions for repairs and Indirect Cost
Securitization Regulatory Asset	1,022,247,426	1,022,247,426				Generation Related (Securitization of Stranded Costs)
Securitization - Federal	(936,860,448)	(936,860,448)				Generation Related (Securitization of Stranded Costs)
Securitization - State	(365,173,288)	(365,173,288)				Generation Related (Securitization of Stranded Costs)
Amortization of Hope Creek License Costs	(649,571)	(649,571)				Book vs Tax Difference - Generation Related
Environmental Cleanup Costs	21,556,720	21,556,720		-		Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plant
Company-Owned Life Insurance (COLI)	(3,746,320)	(3,746,320)	-	-		Related to Uncertain Tax Position (FIN 48) which will be reclassified and not in rates
New Jersey Corporation Business Tax	(422,790,681)	(16,918,034)		(405,872,646)		New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis	124,188,676	124,188,676	-	-		New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
Obsolete Material Write Off	5,751,926	5,751,926	-	-		Book accrued write-off, tax deduction when actually disposed of - Generation Related
Fuel Cost Adjustment	(90,746,944)	(90,746,944)	-	-		Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan	(150,713,950)	(150,713,950)	-	-		Demand Side management and Associated Programs - Retail Related
Take-or-Pay Costs	913,793	913,793	-	-		Gas Supply Contracts
Other Contract Cancellations	(7,904,692)	(7,904,692)	-	-		Generation Related (Non-Utility Asset/Liability)
Other Computer Software	(19,383,735)			-	(19,383,735)	Accelerated Amortization of Computer Software - General Plan
Loss on Reacquired Debt	(27,047,402)		-	(27,047,402)	0	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(102,633,231)	(102,633,231)				Associated with Pension Liability not in rates
Amortization of Peach Bottom HWC	(689,765)	(689,765)	-	-		Generation Related (Non-Utility Asset/Liability)
Radioactive Waste Storage Costs	(1,092,677)	(1,092,677)	-	-	0	Generation Related (Non-Utility Asset/Liability)
Severance Pay Costs	(14,330,148)	0	-	-	(14,330,148)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortization	(2,974,016)	(2,974,016)	0	-		Retail Related - Electric Distribution
Public Utility Realty Tax Assessment (PURPA)	(1,781,312)		(1,781,312)	-		Property Taxes for Transmission Switching Stations owned in Pennsylvania
Federal Excise Tax Fuel Refunds	(137,133)	0	-	-	(137,133)	Vehicle Fuel Tax - Genera
Decommissioning and Decontamination Costs	12,603,383	12,603,383		-		Payments to DOE - Generation Related
Emission Allowance Sales	2,868,153	2,868,153				Sales of Emission Allowances - Generation Related
Interest Expense Adjustment		0				Generation Related (Non-Utility Asset/Liability)
Capitalization of Study Costs	(2,009,586)	(2,009,586)	-	-		Generation Related (Non-Utility Asset/Liability)
Mescalero Radioactive Wast Storage Costs	158,378	158,378	-	-		Generation Related (Non-Utility Asset/Liability)
Sale of Call Option	(70)	(70)				Book amortization expensed, tax deduction when occurred Retail Related - distribution propert
Vacation Pay Adjustment	(3,663)	0	-	-	(3,663)	Book estimate accrued and expensed, tax deduction when paid relating to all employee
Purchase Power - Audit Settlemen:	848,006	848,006				Purchased Power Settlements - Generation Related
Crude Oil Refunds	1,570,058	1,570,058	-	-		Generation Related (Non-Utility Asset/Liability)
Peach Bottom Interim Fuel Storage	(852,372)	(852,372)		-		Interim Nuclear Fuel Storage Costs - Generation Related
Amort UCUA Property Loss	15	15	-	-		Generation Related (Non-Utility Asset/Liability)
New Network Metering Equipment	(201,674)	(201,674)	_	-		New Upgraded Meter Equipments - Retail Related - Distribution Meters
Accounting for Income Taxes (FAS109) - Federa	(42,006,097)			(42,006,097)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - State	(4,383,787)		-	(4,383,787)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - Regulatory Requiremen	(220,757,993)			(220,757,993)		FASB 109 - gross-up
	(===,==,			,		
Subtotal - p277	(1,226,164,023)	(490,460,106)	(1,781,312)	(700,067,926)	(33,854,679)	
Less FASB 109 Above if not separately removed	(267,147,878)	-		(267,147,878)		
Less FASB 106 Above if not separately removed						
Total	(959,016,146)	(490,460,106)	(1,781,312)	(432,920,049)	(33,854,679)	

#### Instructions for Account 283:

- 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 Compan; ATTACHMENT H-10A Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201

	Only Transmission Related	Plant Related	Labor Related	Total ADIT
ADIT- 282	0	(2.288.780.652)	(748.075)	
ADIT-283	(1,781,312)	(393,723,926)	(33,854,679)	
ADIT-190	1.617.015	74.892.030	8.730.882	
Subtotal	(164,297)	(2,607,612,547)	(25,871,872)	
Wages & Salary Allocator			14.1494%	
Net Plant Allocator		51.1478%		
End of Year ADIT	(164,297)	(1,333,737,003)	(3,660,705)	(1,337,562,005)

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

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

A	B Total	C Gas. Prod	D Only	E	F	G
ADIT-190	rotar	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Public Utility Realty Tax (PURTA)	1,617,015	-	1,617,015	-		Property Taxes for Transmission Switching Stations owned in Pennsylvania
Additional Maintenance Expense	1,348,125	1,348,125		-		Book estimate accrued expenses, generation related taxe
Newark Center Renovations	10,804				10,804	Amort of Renovations of Newark Plaza - General Property
New Jersey Corporate Business Tax(NJCBT)	8,477,396			8,477,396		New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis				-		New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
Federal Net Operating Loss				54,005,194		Federal Net Operating Loss
ADIT - Real Estate Taxes	(624,839)			(624,839)		Book estimate accrued and expensed, tax deduction when paid related to plar
Gross Receipts & Franchise Tax(GRAFT)	756,443	756,443				Retail related
Market Transition Charge Revenue	7,829,130	7,829,130		-		Stranded cost recovery - generation related
Mine Closing Costs	1,357,594	1,357,594		-	-	Book estimate accrued and expensed, tax deduction when paid - Generation relate
FIN 47	29,168	29,168		-	-	Asset Retirement Obligation - Legal liability for environmental removal cost:
Vacation Pay	3,432,268			-	3,432,268	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB	167,703,034			-	167,703,034	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	4,974,549			-	4,974,549	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	593,224				593,224	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debi	13,034,279			13,034,279		Capitalized Interest - Book vs Tax relates to all plant in all function:
ADIT - Unallowable PIP Accrua	(1,575,711)				(1,575,711)	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Legal Fees	637,144	637,144		-		Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Rev of 1985-1993 Settle Int Exp	(3,347,601)	(3,347,601)				Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - Interest on Dismantling & Decommissioning						Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - SETI Dissolution	60,619	60,619		-		Book estimate accrued and expensed, tax deduction when paid / audit settlement - Retail relate
Minimum Pension Liability	137,435	137,435				Associated with Pension Liability not in rates
FIN 48 Services Allocation	827,228	827,228		-		Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies \$ Acfc	(40,342)	(40,342)				Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferred	1	1	-			Deferred recovery of lost repair allowance deductions-Retail Relater
Fin Def. Energy competition Act CT						Restructuring Costs - Generation related
Def Tax Meter Equipment	201,675	201,675				Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized L/G Rabbi Trust	247,223		-	-	247,223	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Reserve for SECA	(1,422,255)	(1,422,255)				Related to LSE SECA obligations - retai
Estimated Severance Pay Accruals	1,048,525		-	-	1,048,525	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred	36,491,626	-	-	36,491,626		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Federal Taxes Current	29,511,433			29,511,433		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Fed Taxes Reg Requirement	36,313,066	-	-	36,313,066		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Subtotal - p234	363,633,449	8,374,363	1,617,015	177,208,156	176,433,916	
Less FASB 109 Above if not separately removed	102,316,125			102,316,125		
Less FASB 106 Above if not separately removed	167,703,034				167,703,034	
Total	93,614,290	8,374,363	1,617,015	74,892,030	8,730,882	

Instructions for Account 190:

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

### Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201 Public Service Electric and Gas Compan; ATTACHMENT H-104

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

A	B Total	C Gas, Prod	D Only	E	F	G
ADIT- 282	7010	Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
Depreciation - Liberalized Depreciation	(2,213,050,597)		-	(2,213,050,597)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Non Utility Property	(60,630,835)	(60,630,835)	-			Inter-company gain on sale of non-regulated generation assets.
Cost of Removal	(72,819,332)		-	(72,819,332)		Book estimate accrued and expensed, tax deduction when paid. Retail related - Component of Liberalized Depreciation
FERC Normalization	(2,910,723)		-	(2,910,723)		Reverse South Georgia - Remaining Basis
Deferred Taxes on Rabbi Trust	(748,075)		_		(748,075)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Accounting for Income Taxes	(273,231,104)		-	(273,231,104)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	(2,623,390,666)	(60,630,835)		(2,562,011,756)	(748,075)	
Less FASB 109 Above if not separately removed	(273,231,104)	(00,030,633)		(2,362,011,736)	(140,075)	
Less FASB 106 Above if not separately removed	(273,231,104)			(273,231,104)		
Total	(2,350,159,562)	(60,630,835)		(2,288,780,652)	(748,075)	
IVIAI	(2,330,139,362)	(30,630,633)		(2,200,700,002)	(740,073)	

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

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

A ADIT-283	B Total	, C Related	_D., Transmission	E Plant	F Labor	G
Fin 48 Assessment	(1)	(1)	-	-	-	Basis difference resulting from accelerated deductions for repairs and Indirect Cost
Securitization Regulatory Asset	1,022,247,426	1,022,247,426	-	-		Generation Related (Securitization of Stranded Costs)
Securitization - Federal	(936,860,448)	(936,860,448)	-	-		Generation Related (Securitization of Stranded Costs)
Securitization - State	(365,173,288)	(365,173,288)	-	-		Generation Related (Securitization of Stranded Costs)
Amortization of Hope Creek License Costs	(649,571)	(649,571)	-	-		Book vs Tax Difference - Generation Related
Environmental Cleanup Costs	21,556,720	21,556,720	-	-		Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plant
Company-Owned Life Insurance (COLI)	(3,746,320)	(3,746,320)	-	-		Related to Uncertain Tax Position (FIN 48) which will be reclassified and not in rates
New Jersey Corporation Business Tax	(381,706,364)	(16,918,034)	-	(364,788,329)		New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis	124,188,676	124,188,676	-	-		New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
Obsolete Material Write Off	5,751,926	5,751,926	-	-		Book accrued write-off, tax deduction when actually disposed of - Generation Related
Fuel Cost Adjustment	(90,746,944)	(90,746,944)	-	-		Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan	(150,713,950)	(150,713,950)	-	-		Demand Side management and Associated Programs - Retail Related
Take-or-Pay Costs	913,793	913,793	-	-		Gas Supply Contracts
Other Contract Cancellations	(7,904,692)	(7,904,692)	_			Generation Related (Non-Utility Asset/Liability)
Other Computer Software	(19,383,735)	-	-	-	(19,383,735)	Accelerated Amortization of Computer Software - General Plar
Loss on Reacquired Debt	(28,935,597)	-	-	(28,935,597)	0	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(102,633,231)	(102,633,231)	-	-		Associated with Pension Liability not in rates
Amortization of Peach Bottom HWC	(689,765)	(689,765)	-	-		Generation Related (Non-Utility Asset/Liability)
Radioactive Waste Storage Costs	(1,092,677)	(1,092,677)	-	-	-	Generation Related (Non-Utility Asset/Liability)
Severance Pay Costs	(14,330,148)	-	-	-	(14,330,148)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortization	(2,974,016)	(2,974,016)	-	-		Retail Related - Electric Distribution
Public Utility Realty Tax Assessment (PURPA)	(1,781,312)	-	(1,781,312)	-		Property Taxes for Transmission Switching Stations owned in Pennsylvania
Federal Excise Tax Fuel Refunds	(137,133)	0	-	-	(137,133)	Vehicle Fuel Tax - Genera
Decommissioning and Decontamination Costs	12,603,383	12,603,383	-	-	-	Payments to DOE - Generation Related
Emission Allowance Sales	2,868,153	2,868,153	-	-		Sales of Emission Allowances - Generation Related
Interest Expense Adjustmen		0	-	-		Generation Related (Non-Utility Asset/Liability)
Capitalization of Study Costs	(2,009,586)	(2,009,586)	-	-		Generation Related (Non-Utility Asset/Liability)
Mescalero Radioactive Wast Storage Costs	158,378	158,378	-	-	-	Generation Related (Non-Utility Asset/Liability)
Sale of Call Option	(70)	(70)	-	-		Book amortization expensed, tax deduction when occurred Retail Related - distribution propert
Vacation Pay Adjustment	(3,663)	0	-	-	(3,663)	Book estimate accrued and expensed, tax deduction when paid relating to all employee
Purchase Power - Audit Settlement	848,006	848,006	-	-	-	Purchased Power Settlements - Generation Related
Crude Oil Refunds	1,570,058	1,570,058	-	-		Generation Related (Non-Utility Asset/Liability)
Peach Bottom Interim Fuel Storage	(852,372)	(852,372)	-	-		Interim Nuclear Fuel Storage Costs - Generation Related
Amort UCUA Property Loss	15	15	-	-	-	Generation Related (Non-Utility Asset/Liability)
New Network Metering Equipment	(201,674)	(201,674)		-		New Upgraded Meter Equipments - Retail Related - Distribution Meters
Accounting for Income Taxes (FAS109) - Federa	(42,006,097)		-	(42,006,097)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - State	(4,383,787)	-	-	(4,383,787)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - Regulatory Requiremen	(220,757,993)			(220,757,993)		FASB 109 - gross-up
Subtotal - p277	(1,186,967,900)	(490,460,106)	(1,781,312)	(660,871,803)	(33,854,679)	
Less FASB 109 Above if not separately removed	(267,147,878)			(267,147,878)		
Less FASB 106 Above if not separately removed						
Total	(919,820,023)	(490,460,106)	(1,781,312)	(393,723,926)	(33,854,679)	

#### Instructions for Account 283:

- 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, 2015

Oth	er Taxes	Page 263 Col (i)	Allocator	Allocated Amount	
	Plant Related				
1 2	Real Estate Total Plant Related	20,280,642 20,280,642	N/A	7,612,646	attachment #5
	Labor Related	Wages	& Salary Alloc	ator	
3 4 5 6 7	FICA Federal Unemployment Tax New Jersey Unemployment Tax New Jersey Workforce Development	12,325,505 159,527 567,115 292,235			
8	Total Labor Related	13,344,382	14.1494%	1,888,145	
	Other Included	Ne	t Plant Allocato	r	
9 10 11 12					
13	Total Other Included	0	51.1478%	0	
14	Total Included (Lines 8 + 14 + 19)	33,625,024		9,500,791	
	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	0			
23	Total, Included and Excluded (Line 20 + Line 28)	33,625,024			
24	Total Other Taxes from p114.14.g - Actual	33,625,024			
25	Difference (Line 29 - Line 30)	-			

### Criteria for Allocation:

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

# Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 3 - Revenue Credit Workpaper - December 31, 2015

Accounts 450 & 451

1 Late Payment Penalties Allocated to Transmission	0
Account 454 - Rent from Electric Property 2 Rent from Electric Property - Transmission Related (Note 2)	600,000
Account 456 - Other Electric Revenues 3 Transmission for Others	0
<ul> <li>4 Schedule 1A</li> <li>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)</li> <li>6 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner</li> <li>7 Professional Services (Note 2)</li> <li>8 Revenues from Directly Assigned Transmission Facility Charges (Note 1)</li> <li>9 Rent or Attachment Fees associated with Transmission Facilities (Note 2)</li> </ul>	5,085,000 0 10,200,000 25,000 9,606,267 4,904,273
10 Gross Revenue Credits (Sum Lines 1-9)	30,420,540
11 Less line 18 12 Total Revenue Credits - line 18 line 10 + line 11	(3,893,990) 26,526,549
<ul> <li>13 Revenues associated with lines 2, 7, and 9 (Note 2)</li> <li>14 Income Taxes associated with revenues in line 13</li> <li>15 One half margin (line 13 - line 14)/2</li> <li>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</li> </ul>	5,529,273 2,258,708 1,635,282
service at issue. 17 Line 15 plus line 16 18 Line 13 less line 17	1,635,282 3,893,990

- Note 1 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.
- Note 2 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). PSE&G will retain 50% of net revenues consistent with <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 Line 27 + Line 42 from below 681,240,108
B 100 Basis Point increase in ROE 1.00%

	Rate Base Long Term Interest Preferred Dividends Common Stock Proprietary Capital Less Accumulated Other Comprehensive Inco	e	nter positive	(Line 43 + Line 57) p117.62.c through 67.c	5,026,647,5 251,278,8
	Preferred Dividends  Common Stock Proprietary Capital	е	inter positive		251,278.8
	Common Stock Proprietary Capital	е	nter positive		
; ;	Proprietary Capital			p118.29.d	
	Proprietary Capital				
				Attachment 5	5,550,737
		ime Account 219		p112.15.c	1,449
	Less Preferred Stock	THE RECOURT 213		(Line 106)	1,440
	Less Account 216.1			Attachment 5	3,495
	Common Stock			(Line 96 - 97 - 98 - 99)	5,545,792
	Capitalization				
	Long Term Debt			Attachment 5	5,180,274
)	Less Loss on Reacquired Debt			Attachment 5	85,228
,	Plus Gain on Reacquired Debt			Attachment 5	00,220
2	Less ADIT associated with Gain or Loss			Attachment 5	31,641
3	Total Long Term Debt			(Line 101 - 102 + 103 - 104 )	5,063,404
) L	Preferred Stock			Attachment 5	3,003,404
	Common Stock			(Line 100)	E E 4 E 700
5	Total Capitalization			(Sum Lines 105 to 107)	5,545,792 10,609,197
)	Total Capitalization			(Sum Lines 105 to 107)	10,609,197
,	Debt %	To	otal Long Term Debt	(Line 105 / Line 108)	47
3	Preferred %		referred Stock	(Line 106 / Line 108)	C
)	Common %		ommon Stock	(Line 107 / Line 108)	52
	Debt Cost	To	otal Long Term Debt	(Line 94 / Line 105)	0.0
ĺ	Preferred Cost		referred Stock	(Line 95 / Line 106)	0.0
2	Common Cost		ommon Stock	(Line 114 + 100 basis points)	0.12
3	Weighted Cost of Debt	Tr	otal Long Term Debt (WCLTD)	(Line 109 * Line 112)	0.0
4	Weighted Cost of Preferred		referred Stock	(Line 110 * Line 113)	0.0
5	Weighted Cost of Common		ommon Stock	(Line 111 * Line 114)	0.0
,	Rate of Return on Rate Base ( ROR )	C	OHIHOH Stock	(Sum Lines 115 to 117)	0.0
,	Investment Peture Pete Peee t Pete of Peture			(Line 50 + Line 440)	452,236
7	Investment Return = Rate Base * Rate of Return			(Line 58 * Line 118)	452,236
posite	e Income Taxes				
	Income Tax Rates				
3	FIT=Federal Income Tax Rate				35.
)	SIT=State Income Tax Rate or Composite				9.
)	p = percent of federal income tax deductible for s	state purposes		Per State Tax Code	0.
	T	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =			40.
	CIT = T / (1-T)				69.0
;	1 / (1-T)				169.
	ITC Adjustment				
	Amortized Investment Tax Credit		enter negative	Attachment 5	-1,267
3	1/(1-T)			1 / (1 - Line 123)	1
á	Net Plant Allocation Factor			(Line 18)	51.14
	ITC Adjustment Allocated to Transmission			(Line 125 * Line 126 * Line 127)	-1,095
	Income Tax Component =	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R))	=		230,099,

#### Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 5 - Cost Support - December 31, 2015

Electric / N	on-electric Cost Support			Previous Year						Current \	ear - 2015 Projec	ted						
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average	Non-electric Portion
	Plant Allocation Factors																	
6	Electric Plant in Service	(Note B)	p207.104g	13,777,419,912	13,838,186,897	13,961,845,012	14,141,528,041	14,226,131,899	14,355,528,803	14,992,270,447	15,015,297,089	15,027,439,730	15,198,286,645	15,457,927,095	15,608,268,549	16,042,877,568	14,741,769,822	
7	Common Plant in Service - Electric	(Note B)	p356	151,662,400	151,896,513	152,130,626	152,873,489	156,635,102	156,886,265	157,519,128	157,779,984	155,697,943	156,302,549	156,418,011	156,713,867	158,499,331	155,462,708	
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	2,956,394,372	2,976,816,859	2,996,924,543	3,016,819,578	3,037,144,538	3,058,028,190	3,089,789,632	3,112,497,820	3,125,350,527	3,147,872,602	3,169,456,929	3,193,008,209	3,213,086,344	3,084,091,550	,
10	Accumulated Intangible Amortization	(Note B)	p200.21c	1,719,758	1,816,188	1,912,618	2,009,048	2,105,479	2,201,909	2,298,339	2,394,769	2,491,199	2,587,629	2,684,059	2,780,489	2,876,920	2,298,339	,
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	26,547,042	26,961,619	27,385,504	27,819,247	28,281,564	28,744,388	29,206,621	29,668,371	27,777,573	28,203,218	28,510,134	28,938,812	25,656,876	27,976,998	,
12	Accumulated Common Amortization - Electric	(Note B)	p356	29,343,856	29,951,859	30,563,885	31,182,759	31,806,114	32,433,775	33,067,674	33,705,595	34,347,539	34,995,873	35,648,229	36,304,608	37,001,568	33,104,103	ļ
	Plant In Service																	
19	Transmission Plant in Service	(Note B)	p207.58.g	5,865,940,621	5,903,946,616	5,981,808,193	6,138,746,157	6,201,508,136	6,305,509,986	6,885,245,863	6,888,310,880	6,890,419,995	7,037,513,458	7,260,613,523	7,381,119,149	7,752,565,240	6,653,326,755	l.
20	General	(Note B)	p207.99.g	214,148,453	214,220,540	214,292,628	214,364,715	214,436,802	214,408,890	216,296,977	216,469,064	205,524,310	205,696,398	205,868,485	205,840,572	207,603,253	211,474,699	,
21	Intangible - Electric	(Note B)	p205.5.g	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	5,785,807	l.
22	Common Plant in Service - Electric	(Note B)	p356	151,662,400	151,896,513	152,130,626	152,873,489	156,635,102	156,886,265	157,519,128	157,779,984	155,697,943	156,302,549	156,418,011	156,713,867	158,499,331	155,462,708	,
24	General Plant Account 397 Communications	(Note B)	p207.94g	24,443,094	24,081,094	23,719,094	23,357,094	22,995,094	22,633,094	22,271,094	21,909,094	20,188,061	19,826,061	19,464,061	19,102,061	18,740,061	21,748,389	,
25	Common Plant Account 397 Communications	(Note B)	p356	6,585,668	6,518,799	6,451,931	6,385,062	6,318,193	6,251,324	6,184,456	6,117,587	6,117,587	6,050,718	5,983,656	5,951,787	2,186,725	5,931,038	l.
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	17,031,108	,
	Accumulated Depreciation																	,
32	Transmission Accumulated Depreciation	(Note B & J)		630,921,968	637,462,742	644,152,231	650,749,596	657,846,535	665,478,927	672,993,792	682,046,786	691,250,999	700,847,129	710,719,729	720,837,840	729,782,323	676,545,430	l.
33	Accumulated General Depreciation	(Note B & J)		95,772,392	95,213,388	94,662,299	94,139,125	93,635,866	93,040,744	92,489,577	91,989,928	80,255,517	79,649,466	79,076,935	78,504,540	77,970,361	88,184,626	l.
34	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)		55,890,898	56,913,478	57,949,389	59,002,006	60,087,678	61,178,164	62,274,295	63,373,966	62,125,111	63,199,091	64,158,363	65,243,419	62,658,444	61,081,100	
35	Amount of General Depreciation Associated with Acct. 397	(Note B & J)		21,932,732	21,758,863	21,581,419	21,400,402	21,215,810	21,027,645	20,835,906	20,640,593	19,138,774	18,925,545	18,708,547	18,488,460	14,535,787	20,014,652	l.
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	13,421,946	13,563,872	13,705,798	13,847,724	13,989,650	14,131,576	14,273,502	14,415,428	14,557,353	14,699,279	14,841,205	14,983,131	15,125,057	14,273,502	

Wages & Salary

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

Transmission / Non-transmission Cost Support

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

repaymen			
			Electric Beginning Electric End of Year Wage & Salary
Line #s	Descriptions	Notes Page #'s & Instructions	Electric Boginning Electric End of Year Wage & Salary Previous Year Year Balance Alectric Adverage Balance Allocator To Line 47
	Prepayments		
47	Prepayments	(Note A & Q) p111.57c	-5,241,242 8,504,963 0 4,252,482 14.149% 601,699

Materials and Supplies

Line #s	Descriptions	Notes Page #5 & Instructions	Beginning Year Balance	End of Year	Average
	Materials and Supplies				
44 5	Undistributed Stores Exp Transmission Materials & Supplies	(Note Q) p227.16.b,c (Note N & Q)) p227.8.b,c	0 4,622,019	0 4,622,019	4,622,019

Outstanding Network Credits Cost Support

ı	ine #s	Descriptions	Notes Page #5.8 Instructions	Beginning Year Balance	End of Year	Average	
		Network Credits					
	56	Outstanding Network Credits	(Note N & Q)) From PJM	0	0	0	ļ

O&M Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
59	Transmission O&M	(Note O)	p.321.112.b	94,772,440
60	Transmission Lease Payments		p.321.112.b p.321.96.b	0

Property Insurance Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
65	Property Insurance Account 924	(Note O)	p323.185b	4,625,000

#### Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 5 - Cost Support - December 31, 2015

			Attachment 5 - Cost Support - December 31, 2015			
ljustments to A a	& G Expense	Notes	Page #5 & Instructions	End of Year		
	Total A&G Expenses		p323.197b	191,884,894		
			pack rate			
63 64	Fixed PBOP expense Actual PBOP expense	(Note J) (Note O)	Company Records	42,000,000 37,231,910		
gulatory Expens	ise Related to Transmission Cost Support					
ne #s Desc	criptions	Notes	Page #'s & Instructions	End of Year	Transmission Related	
	cated General & Common Expenses		-			
	•					
		(Note E & O)	p323.189b	10,336,000	-	
Dire	ectly Assigned A&G					
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	255,000	255,000	
Seneral & Commo ine #s Desc	on Expenses	Notes	Page #5 & Instructions	End of Year	EPRI Dues	
68	Less EPRI Dues	(Note D & O)	p352-353		0 0	
afety Related Adv	vertising Cost Support					Newsork
ine #s Desc	criptions	Notes	Page #'s & Instructions	End of Year	Safety Related	Non-safety Related
	ectly Assigned A&G					
		(Note K & O)	222.00%	2,505,134	1 0	2,505,13
73	Seneral Advertising Exp Account 950.1	(INDIE K & C)	,922, 1910	2,305,134	0	2,505,13
ducation and Out	it Reach Cost Support					
ine #s Desc	criptions	Notes	Page #'s & Instructions	End of Year	Education & Outreach	Other
	ectly Assigned A&G					
76	General Advertising Exp Account 930.1	(Note K & O)	922.1910	2,505,134	1 0	2,505,13
Depreciation Expe		Notes	Page #'s & Instructions		End of Year	
Dep	preciation Expense					
81	Depreciation-Transmission	(Note J & O)	p336.7.f		157,703,885	
82	Depreciation-General & Common Depreciation-General Expense Associated with Acct. 397	(Note J & O) (Note J & O)	p338-10811.1 Company Records		15,385,619 2,740,032	
85	Depreciation-Intangible	(Note A & O)	p336.1.f		8.814.874	
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records		1,703,111	
	t of Transmission Real Estate Taxes				Transmission	Non-
ine #s Desc	Real Estate Taxes - Directly Assigned to Transmission	Notes	Page #5 & Instructions p263.38	End of Year 20,280,642	Related 2 7,612,646	Transmission 12,667,99
		E&G nave tave	to, which are billed on a quarterly basis for various parcets of property by major classification.		1,012,010	,,
Every parcel is assi	sociated with a Lot & Block number. These Lot & Blocks are identified to a pa	articular type of	to, minor ne uleid or in aguinety basis to restous principe (percept your property and me labeled. This is the briefaction real estate takes from total electric.			
Return \ Canitalian	ation					
Return \ Capitaliza Line #s Desc	acciptions	Notes	Page #s & Instructions	2012 End of Year 2013 End of Year	r Average	
96	Proprietary Capital	(Note P)	p112.16.cd	5,181,160,173 5,920,315,656	5,550,737,915	
97 99	Account 219 Account 216.1	(Note P) (Note P)	p112:15.c.d p119:35.c8d	1,815,178 1,083,198 3,454,425 3,537,410	1,449,188 3,495,918	
101	Long Term Debt	(Note P)	p112.18.c,d thru 23.c,d	4,794,386,731 5,566,162,652	5,180,274,692	
102 103	Loss on Reacquired Debt Gain on Reacquired Debt	(Note P) (Note P)	p111-81.cd p113-61.cd	89,093,851 81,363,909	85,228,880	
104	ADIT associated with Gain or Loss on Reacquired Debt Preferred Stock	(Note P) (Note P)	p.13.6.((botnote) p.277.3.k.((botnote)	32,458,668 30,823,791	31,641,230	
100	F IDIDITION STOCK	(INULE IT)	h. transing		<u> </u>	
MultiState Workpa	per	North		Size 4	State 2	State 2
Line #s Desc		Notes	Page #5 & Instructions	State 1	State 2	State 3
Inco	ome Tax Rates			NJ		
121	SIT=State Income Tax Rate or Composite	(Note I)		9.00%	6	
Amortized Investm	nent Tax Credit	Never	Son #c F Institution	End of V		

1,267,096

125

Amortized Investment Tax Credit

(Note O) p266.8.f

#### Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 5 - Cost Support - December 31, 2015

Excluded Transmission Facilities

Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	F	eb	Mar	Apr	May		Jun	Jul	Aug	Sep	Oct	No	/ Form	1 Dec	Average
141	Excluded Transmission Facilities	(Note B & M)		0		0	0	0		0	0	0	0	0		U	0	0	0	0

Interest on Outstanding Network Credits Cost Support

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

Facility Credits under Section 30.9 of the PJM OATT

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

PJM Load Cost Support

Network Zonal Service Rate           165         1 CP Peak         (Note L)         PJM Data         9,515.2	

Abandoned Transmission Projects

Line #s	Descriptions		BRH	Project	Pro	oject X	Pr	roject Y	
	a Beginning Balance of Unamortized Transmission Projects	Per FERC Order	\$	-	\$		\$	-	
	b Years remaining in Amortization Period	Per FERC Order	\$	-	\$	-	\$	-	
81	1 c Transmission Depreciation Expense Including Amortization of Limited Term Plant	(line a / line b)	\$	-	\$		\$		
1									
	d Ending Balance of Unamortized Transmission Projects	(line a - line c)	\$		\$		\$		
	e Average Balance of Unamortized Abandoned Transmission Projects	(line a + d)/2	\$	-	\$	-	\$	-	
	g Non Incentive Return and Income Taxes	(Appendix A line 137+ line 138)	\$		\$	-	\$		
	h Rate Base	(Appendix A line 58)	\$		\$	-	\$		
Attachment 7	i Non Incentive Return and Income Taxes	(line g / line h)				-			
		,							
1	Docket No. ER12-2274-000 authorizing \$3,500,000 amortization over one-year recovery	of BRH Abandoned Transmission Project							

## Public Service Electric and Gas Company ATTACHMENT H-10A Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 201

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

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

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

Where:

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

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

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

- No True-Up Adjustment will be included in the Annual Transmission Revenue Requirement for 2008 or 2009 since the Formula Rate was not in effect for 2006 or 2007.
- To the extent possible each input to the Formula Rate used to calculate the actual Annual Transmission RevenuRequirement included in the True-Up Adjustment either will be taken directly from the FERC Form No. 1 or will be
  reconcilable to the FERC Form 1 by the application of clearly identified and supported information. If the reconciliation
  is provided through a worksheet included in the filed Formula Rate template, the inputs to the worksheet must meet this
  transparency standard, and doing so will satisfy this transparency requirement for the amounts that are output from the
  worksheet and input to the main body of the Formula Rate.

Calendar Year

Complete for Each Calendar Year beginning in 2009

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

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

C Difference (A-B)

Future Value Factor (1+i)^24

E True-up Adjustment (C\*D)

Where:

i = average interest rate as calculated below

Interest on Amount of Refunds or Surcharges

Interest on Amount of R	Refunds or Surchar	ges	
Month	Yr	N	/lonth
January	Year 1	(	0.2700%
February	Year 1	(	0.2500%
March	Year 1	(	0.2600%
April	Year 1	(	0.2500%
May	Year 1	(	0.2400%
June	Year 1	(	0.2300%
July	Year 1	(	0.2200%
August	Year 1	(	0.2300%
September	Year 1	(	0.2200%
October	Year 1	(	0.2800%
November	Year 1	(	0.2000%
December	Year 1		0.2100%
January	Year 2	(	0.2000%
February	Year 2	(	0.2100%
March	Year 2	(	0.1900%
April	Year 2	(	0.2000%
May	Year 2	(	0.2000%
June	Year 2	(	0.2000%
July	Year 2	(	0.2000%
August	Year 2	(	0.2000%
September	Year 2		0.2000%
Average Interest Rate		(	).2219%

5,466,618 <Note: for the first rate year, divide this 1.05464 reconciliation amount by 12 and multiply 5,765,306 by the number of months and fractional months the rate was in effect.

570 342 234

1

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

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
	Other Projects PIS (Monthly	Ridge Road 69kV Breaker Station (B1255) (monthly	Upgrade EaglePoint- Gloucester 230kV Circuit (B1588) (monthly	Build Mickleton- Gloucester Corridor Ultimate Design (B2139) (monthly	(E)	(F)	Susquehanna Roseland Breakers (b0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4) (monthly	Susquehanna Roseland >= 500KV (B0489) (monthly	Burlington - Camden 230kV Conversion	Mickleton- Gloucester- Camden (B1398 B1398.7) (monthly	North Central Reliability (West Orange Conversion) (B1154) (monthly
	additions)	additions)	additions)	additions)			(monthly additions)	additions)	additions)	additions)	additions)	additions)
		(in service)	(in service)	(in service)			(in service)	(in service)	(in service)	(in-service)	(in-service)	(in service)
Dec-14							5,857,687	40,538,248	671,975,997	338,020,746	81,120,429	
Jan	6,637,395.34										14,700,000	303,550
Feb	10,784,267										19,900,000	238,358
Mar	102,359,679										35,500,000	238,358
Apr	37,380,929											238,358
May	40,135,000		0.507.070	40.755.000					54045404		000 000 005	238,358
Jun	120,024,137	29,757,909	9,587,273	13,755,622					54,345,164		260,609,625	176,562
Jul	1,847,916	170,291							918,463			128,347
Aug	837,576								883,464			234,284
Sep	55,790,916								883,463			216,627
Oct	58,658,751	85,777							913,463			183,352
Nov	93,758,692	1,022,777							843,463			60,694
Dec	367,456,315	42,777	570,000						(4,623,000)			
Total	895,671,574	31,269,172	10,157,273	13,755,622			5,857,687	40,538,248	726,140,477	338,020,746	411,830,054	369,792,942

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

Total Projects 441,950,239	Branchburg (B0130) 2,470,088	Kittany (B0134) 1,000,786	Essex Aldene (B0145) 10,736,580	New Freedom Trans.(B0411) 2,719,894	New Freedom Loop (B0498) 3,449,489	Metuchen Transformer (B0161) 3,345,440	Branchburg- Flagtown- Somerville (B0169) 2,032,657	Flagtown- Somerville- Bridgewater (B0170) 888,913	Roseland Transformers (B0274) 2,728,682	Wave Trap Branchburg (B0172.2) 3,492	Reconductor Hudson - South Waterfront (B0813) 1,224,372
	l	1		T							
Total Projects	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg- Flagtown- Somerville (B0169)	Flagtown- Somerville- Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)
284,314,797	2,886,756	1,168,598	12,536,886	3,176,807	4,025,278	3,902,590	2,371,359	1,037,298	3,183,218	4,077	1,427,360
Total Projects 37,786,869	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145) 957,282	New Freedom Trans.(B0411) 174,878	New Freedom Loop (B0498) 269,911	Metuchen Transformer (B0161) (978,709)	Branchburg- Flagtown- Somerville (B0169) (65.914)	Flagtown- Somerville- Bridgewater (B0170) 146,668	Roseland Transformers (B0274) (487,029)	Wave Trap Branchburg (B0172.2) 11,326	Reconductor Hudson - South Waterfront (B0813) 276,040
37,780,009	109,032	(37,300)	957,262	174,070	209,911	(978,709)	(65,914)	140,000	(467,029)	11,326	276,040
Interest	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464
	l	<u> </u>		I							I
Total Projects	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg- Flagtown- Somerville (B0169)	Flagtown- Somerville- Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconducto Hudson - Sou Waterfront (B0813)

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

							Branchburg-	Flagtown-			Reconductor
						Metuchen	Flagtown-	Somerville-	Roseland	Wave Trap	Hudson - South
	Branchburg		Essex Aldene	New Freedom	New Freedom	Transformer	Somerville	Bridgewater	Transformers	Branchburg	Waterfront
Total Projects	(B0130)	Kittany (B0134)	(B0145)	Trans.(B0411)	Loop (B0498)	(B0161)	(B0169)	(B0170)	(B0274)	(B0172.2)	(B0813)
481.801.730	2.637.810	961.378	11.746.167	2.904.328	3,734,147	2.313,256	1.963.141	1.043.595	2,215,043	15,437	1.515.494

							Estimated Addi	itions 2015	
(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)
							Convert the		l
	Convert the						Bergen -	Convert the	Convert t
	Bergen - Marion						Marion 138 kV	Marion -	Marion
	138 kV path to						path to double	Bayonne "L"	Bayonne
	double circuit						circuit 345 kV	138 kV circuit to	138 kV ci
Northeast Grid	345 kV and			Mickleton-	Northeast Grid	Northeast Grid	and	345 kV and any	to 345 kV
Reliability	associated		Mickleton-	Gloucester-	Reliability	Reliability	associated	associated	any assoc
Project	substation	Susquehanna	Gloucester-	Camden Breakers	Project	Project	substation	substation	substati
(B1304.1-	upgrades	Roseland >=	Camden (B1398-	(B1398.15-	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrad
B1304.4)	(B2436.10)	500KV (B0489)	B1398.7)	B1398.19)	B1304.4)	B1304.21)	(B2436.10)	(B4236.21)	(B2436.
(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(month
additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	additions)	addition
(in service)	In-Service	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
203,793,546		34.304.851	160.816.625	532,375	201,638,339	27.581.633	6,602,427	1,056,592	1,022
16,365,050		4,173,463	9,071,000		7,029,517	1,212,495	5,227,557	1,117,308	1,106
46,938,952		805,463	5,141,000		(25,064,896)	1,195,198	2,717,340	439,534	433
18,839,927		790,463	(4,565,000)		11,138,978	1,137,293	2,982,058	386,047	380
25,142,692		801,463	25,887,000		6,504,563	1,181,335	2,927,342	927,373	920
63,628,492		799,463	12,211,000		(32,516,669)	1,114,659	4,600,577	2,224,345	2,221
91,479,585		(41,675,164)	(208,561,625)	(532,375)	(55,604,857)	665,068	3,806,831	932,394	923
					31,775,047	898,853	6,138,907	519,636	515
90.166.605					18,820,681	1,178,319 798,861	5,412,250 2,189,929	508,776 2,200,809	504 2,197
163,258,722					(65,673,666) (98,047,037)	(36,963,714)	7.949.667	2,332,398	2,197
17,220,000	7,600,000				(30,047,037)	(30,303,714)	3.941.366	759,474	752
8.000.000	7,000,000						15.943.371	630.552	624
744.833.571	7.600.000	0	(0)		(0)	0		14.035.238	13,932

Estimated Additions 2015

		ı					ı	ı	
				Branchburg-		New Essex-		230kV	
Reconductor South Mahwah	Reconductor South Mahwah	D	Saddle Brook -	Somerville-	Somerville -	Kearny 138 kV	Salem 500 kV breakers	Lawrence	Ridge Road 69kV Breaker
J-3410 Circuit	K-3410 Circuit	Branchburg 400 MVAR Capacitor	Athenia Upgrade	Flagtown Reconductor	Bridgewater Reconductor	circuit and Kearny 138 kV	(B1410-	Switching Station Upgrade	Station
(B1017)	(B1018)	(B0290)	Cable (B0472)	(B0664 & B0665)	(B0668)	bus tie (B0814)	B1415)	(B1228)	(B1255)
2,785,796	2,892,097	11,089,171	1,987,109	2,569,925	880,154	6,399,809	2,286,756	3,122,268	2,379,660
				Branchburg-		New Essex-		230kV	
Reconductor	Reconductor			Somerville-	Somerville -	Kearny 138 kV	Salem 500 kV	Lawrence	Ridge Road
South Mahwah J-3410 Circuit	South Mahwah K-3410 Circuit	Branchburg 400 MVAR Capacitor	Saddle Brook - Athenia Upgrade	Flagtown Reconductor	Bridgewater Reconductor	circuit and Kearny 138 kV	breakers (B1410-	Switching Station Ungrada	69kV Breaker Station
(B1017)	(B1018)	(B0290)	Cable (B0472)	(B0664 & B0665)	(B0668)	bus tie (B0814)	(B1410- B1415)	Station Upgrade (B1228)	(B1255)
3.246.963	3.370.070	12.917.996	2.315.058	2.984.887	1.025.313	7.389.162	1.305.797	1.698.840	(81200)
, , ,	-,,-		, , , , , , , , , , , , , , , , , , , ,		,		, , , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	
		I					ı	I	
Reconductor	Reconductor			Branchburg- Somerville-	Somerville -	New Essex- Kearny 138 kV	0-1 500 14/	230kV Lawrence	Ridge Road
South Mahwah	South Mahwah	Branchburg 400	Saddle Brook -	Flagtown	Bridgewater	circuit and	Salem 500 kV breakers	Switching	69kV Breaker
J-3410 Circuit	K-3410 Circuit	MVAR Capacitor	Athenia Upgrade	Reconductor	Reconductor	Kearny 138 kV	(B1410-	Station Upgrade	Station
(B1017)	(B1018)		Cable (B0472)				B1415)	(B1228)	
		(B0290)		(B0664 & B0665)	(B0668)	bus tie (B0814)			(B1255)
(549,436)	(134,691)	(B0290) (417,606)	(143,895)	(80664 & 80665) (442,201)	(B0668) 99,574	223,016	(45,872)	1,513,584	(B1255) (28,601)
	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)
1.05464		(417,606)							
	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)
	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)
	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)
	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)
	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)
	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)
	(134,691)	(417,606)	(143,895)	(442,201) 1.05464	99,574	223,016 1.05464	(45,872)	1,513,584	(28,601)
1.05464	1.05464	(417,606)	(143,895)	(442,201) 1.05464 Branchburg-	99,574	223,016 1.05464 New Essex-	(45,872) 1.05464	1,513,584 1.05464 230kV	1.05464
1.05464 Reconductor	(134,691) 1.05464 Reconductor	1.05464	(143,895) 1.05464	(442,201) 1,05464  Branchburg- Somerville-	99,574 1.05464 Somerville -	223,016 1.05464 New Essex- Kearny 138 kV	(45,872) 1.05464 Salem 500 kV	1,513,584 1.05464 230kV Lawrence	(28,601) 1.05464 Ridge Road
1.05464  Reconductor South Mahwah	(134,691) 1.05464  Reconductor South Mahwah	(417,606) 1.05464 Branchburg 400	(143,895) 1.05464	(442,201)  1.05464  Branchburg- Somerville- Flagtown	99,574  1.05464  Somerville - Bridgewater	223,016  1.05464  New Essex- Keamy 138 kV circuit and	(45,872) 1.05464 Salem 500 kV breakers	1,513,584 1.05464 1.05464 230kV Lawrence Switching	(28,601) 1.05464 Ridge Road 69kV Breaker
1.05464 Reconductor	(134,691) 1.05464 Reconductor	1.05464	(143,895) 1.05464	(442,201) 1,05464  Branchburg- Somerville-	99,574 1.05464 Somerville -	223,016 1.05464 New Essex- Kearny 138 kV	(45,872) 1.05464 Salem 500 kV	1,513,584 1.05464 230kV Lawrence	(28,601) 1.05464 Ridge Road

							Estimated Addi	tions 2015	
				Branchburg-		New Essex-		230kV	
Reconductor	Reconductor			Somerville-	Somerville -		Salem 500 kV	Lawrence	Ridge Roa
South Mahwah	South Mahwah	Branchburg 400	Saddle Brook -	Flagtown	Bridgewater	circuit and	breakers	Switching	69kV Breat
J-3410 Circuit	K-3410 Circuit	MVAR Capacitor	Athenia Upgrade	Reconductor	Reconductor	Kearny 138 kV	(B1410-	Station Upgrade	Station
(B1017)	(B1018)	(B0290)	Cable (B0472)	(B0664 & B0665)	(B0668)	bus tie (B0814)	B1415)	(B1228)	(B1255
2,206,340	2,750,047	10,648,747	1,835,352	2,103,562	985,169	6,635,010	2,238,377	4,718,552	2,349,

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

(W)	(X)	(Y)	(Z)	(AA)	(AB)	(AC)	(AD)	(AE)
			underground		overhead portion			
			portion of North		of Linden - North			Convert the
Construct a	Construct a new	Construct a new	Ave - Linden "T"		Ave "T" 138 kV			Bayway - Linden
new Bayway -	North Ave -	North Ave -	138 kV circuit to	Construct a new	circuit to Bayway,	Convert the	Convert the	"M" 138 kV
Bayonne 345	Bayonne 345	Airport 345 kV	Bayway, convert	Airport - Bayway	convert it to 345	Bayway - Linden	Bayway - Linden	circuit to 345 kV
kV circuit and	kV circuit and	circuit and any		345 kV circuit and	kV, and any	"Z" 138 kV circuit to	"W" 138 kV circuit	and any
any associated	any associated	associated	any associated	any associated	associated	345 kV and any	to 345 kV and any	associated
substation	substation	substation	substation	substation	substation	associated	associated	substation
upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	substation	substation	upgrades
(B2436.33)	(B4236.34)	(B2436.50)	(B2436.60)	(B2436.70)	(B2436.81)	upgrades	upgrades	(B2436.85)
(monthly	(monthly	(monthly	(monthly	(monthly	(monthly	(B2436.83)	(B2436.84)	(monthly
additions)	additions)	additions)	additions)	additions)	additions	(monthly additions)	(monthly addtions)	additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
2.295.887	605,198	585,139	210.615	1.177.566	229,984	229,984	238,901	238,901
1,404,978	1,159,121	433,057	73,250	652,460	640,477	640,477	641,267	641,267
768,960	375,758	201,162	29,043	365,151	225,410	225,410	225,884	225,884
696,048	328,292	179,883	23,928	330,377	740,667	740,667	741,059	741,059
883,291	430,073	230,385	31,746	419,057	260,054	260,054	260,566	260,566
250,259	665,898	237,120	10,377	161,513	83,308	83,308	83,535	83,535
739,759	2,070,040	701,357	124,846	546,221	1,320,430	1,320,430	1,321,101	1,321,101
201,477	1,074,323	319,750	64,668	209,958	699,948	699,948	700,284	700,284
32,856	1,053,606	257,602	63,431	47,155	1,093,445	1,093,445	1,093,774	1,093,774
18,183	825,595	202,070	59,891	3,837	552,209	552,209	552,477	552,477
3,962,778	553,157	497,405	202,075	1,008,876	544,773	544,773	544,945	544,945
96,982	5,875,587	369,185	107,335	35,517	988,688	988,688	989,176	989,176
87,364	1,513,475	370,329	107,355	222,525	996,841	996,841	997,315	997,315
11,438,821	16,530,123	4,584,445	1,108,559	5,180,212	8,376,233	8,376,233	8,390,283	8,390,283
	L	L	L		L			l

								Estimated Transm
Upgrade EaglePoint- Gloucester 30kV Circuit (B1588) 757,614	Build Mickleton- Gloucester Corridor Ultimate Design (B2139) 1,077,855	Branchburg- Middlesex Switch Rack (B1155) 5,458,382	Aldene- Springfield Rd. Conversion (B1399) 4,819,551	Susquehanna Roseland Breakers (B0489.5- B0489.15) 832.840	Susquehanna Roseland <500kV (B0489.4) 6,106,563	Susquehanna Roseland >= 500KV (B0489) 107,424,698	Burlington - Camden 230kV Conversion (B1156) 47,958,686	Mickleton- Gloucester- Camden (B1398-B1398. 43,254,69
								Actual 1
Upgrade EaglePoint- Gloucester :30kV Circuit (B1588)	Build Mickleton- Gloucester Corridor Ultimate Design (B2139)	Branchburg- Middlesex Switch Rack (B1155)	Aldene- Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton- Gloucester- Camden (B1398-B1398.
	(==:00)		()		4.404.004			
-	-	695,908	-	967,047	1,104,801	4,367,027	19,237,368	
-	-		-		1,104,801			9,736 True
Upgrade EaglePoint- Gloucester 230kV Circuit (B1588)	Build Mickleton- Gloucester Corridor Ultimate Design (B2139)		Aldene- Springfield Rd. Conversion (B1399)		1,104,801 Susquehanna Roseland <500kV (B0483.4)			9,736
EaglePoint- Gloucester 230kV Circuit	Build Mickleton- Gloucester Corridor Ultimate Design	695,908  Branchburg- Middlesex Switch Rack (B1155)	Aldene- Springfield Rd. Conversion	Susquehanna Roseland Breakers (B0489.5-	Susquehanna Roseland <500kV (B0489.4)	4,367,027  Susquehanna Roseland >= 500KV (Bo48)	Burlington - Camden 230kV Conversion (B1156)	9,736  True  Mickleton- Gloucester- Councell (1398-1398.7)
EaglePoint- Gloucester 30kV Circuit	Build Mickleton- Gloucester Corridor Ultimate Design	695,908  Branchburg- Middlesex Switch Rack (B1155)	Aldene- Springfield Rd. Conversion	Susquehanna Roseland Breakers (B0489.5-	Susquehanna Roseland <500kV (B0489.4)	4,367,027  Susquehanna Roseland >= 500KV (Bo48)	Burlington - Camden 230kV Conversion (B1156)	9,73  True  Mickleton- Gloucester- Camden (B1398-B1398.
EaglePoint- Gloucester 30kV Circuit (B1588)	Build Mickleton- Gloucester Corridor Ultimate Design (B2139)	Branchburg- Middlesex Switch Rack (B1155) 695,908	Aldene- Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4) (1,243,109)	4,367,027  Susquehanna Roseland >= 500KV (B0489) 4,367,027	Burlington - Camden 230kV Conversion (B1156) 14,702,644	9,73/  True  Mickleton- Gloucester- Camden (B1398-B1398.  9,73/
EaglePoint- Gloucester 230kV Circuit (B1588)	Build Mickleton- Gloucester Corridor Ultimate Design (B2139)	Branchburg- Middlesex Switch Rack (B1155) 695,908	Aldene- Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4) (1,243,109)	4,367,027  Susquehanna Roseland >= 500KV (B0489) 4,367,027	Burlington - Camden 230kV Conversion (B1156) 14,702,644	9,736  True  Mickleton- Gloucester- Camden (B1398-B1398.) 9,736
EaglePoint- Gloucester 230kV Circuit (B1588)	Build Mickleton- Gloucester Corridor Ultimate Design (B2139)	Branchburg- Middlesex Switch Rack (B1155) 695,908	Aldene- Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5- B0489.15)	Susquehanna Roseland <500kV (B0489.4) (1,243,109)	4,367,027  Susquehanna Roseland >= 500KV (B0489) 4,367,027	Burlington - Camden 230kV Conversion (B1156) 14,702,644	9,73/  True  Mickleton- Gloucester- Camden (B1398-B1398.  9,73/

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

								Estimated Transmis
Upgrade	Build Mickleton-			Susquehanna				
EaglePoint-	Gloucester		Aldene-	Roseland	Susquehanna		Burlington -	Mickleton-
Gloucester	Corridor	Branchburg-	Springfield Rd.	Breakers	Roseland	Susquehanna	Camden 230kV	Gloucester-
230kV Circuit	Ultimate Design	Middlesex Switch	Conversion	(B0489.5-	<500kV	Roseland >=	Conversion	Camden
(B1588)	(B2139)	Rack (B1155)	(B1399)	B0489.15)	(B0489.4)	500KV (B0489)	(B1156)	(B1398-B1398.7)
757,614	1,077,855	6,192,313	4,819,551	1,295,122	4,795,532	112,030,333	63,464,663	43,264,967

tric and Gas Company MENT H-10A d Reconciliation Worksheet - December 31, 2015

(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)	(AM)
Relocate							
Farragut -							
Hudson "B" and	Relocate the		New Bergen	New Bayway	New Bayway		
"C" 345 kV	Hudson 2		345/138 kV	345/138 kV	345/138 kV	New Linden	New Bayonne
circuits to Marion	generation to	New Bergen	transformer #1	transformer #1	transformer #2	345/230 kV	345/69 kV
345 kV and anv	inject into the 345		and any	and any	and any	transformer and	transformer and
associated	kV at Marion and	transformer and	associated	associated	associated	any associated	any associated
substation	any associated	any associated	substation	substation	substation	substation	substation
upgrades	upgrades	substation	upgrades	upgrades	upgrades	upgrades	upgrades
(B2436.90)	(B2436.91)	upgrades	(B2437.11)	(B2437.20)	(B2437.21)	(B2437.30)	(B2437.33)
(monthly	(monthly	(B2437.10)	(monthly	(monthly	(monthly	(monthly	(monthly
additions)	additions)	(monthly additions)	additions)	additions)	additions)	additions)	additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
			-				
1.055.681	900.757	3.955.988	3.955.988	48.561	48,561	133.227	66,615
1.082.134	1.066,185	1.446.459	1,446,459	45,567	45.567	580.522	23.134
422.602	408.845	958.368	958,368	12,424	12,424	204,348	13,887
372,696	360,706	617,745	617,745	10,205	10,205	723,329	11,467
909,680	894,243	804,755	804,755	13,806	13,806	236,923	14,992
2,216,835	2,209,691	1,932,562	1,932,562	2,441	2,441	76,742	6,631
909,297	888,939	1,307,826	1,307,826	101,315	101,315	1,206,884	19,664
508,464	497,893	3,723,376	3,723,376	52,893	52,893	640,935	9,839
497,826	487,453	3,053,128	3,053,128	51,884	51,884	1,035,559	9,649
2,191,859	2,183,461	2,525,547	2,525,547	50,497	50,497	496,829	7,850
2,326,969	2,321,273	217,069	217,069	196,051	196,051	345,591	5,034
729,236	727,860	1,268,735	1,268,735	90,215	90,215	889,574	14,306
600,374	599,896	1,825,192	1,825,192	90,754	90,754	897,459	13,873
13,823,656	13,547,201	23,636,750	23,636,750	766,612	766,612	7,467,924	216,942

sion Enhancement C	harges (Before True-	-Up) - 2015					
North Central Reliability (West Orange Conversion) (B1154) 52,036,324	Northeast Grid Reliabiity Project (B1304.1- B1304.4) 65,912,222	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) 170,148	Susquehanna Roseland >= 500KV (B0489) CWIP 2,354,961	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton- Gloucester- Camden(B1398- B1398.7) CWIP 10,121,786	Mickleton- Gloucester- Camden Breakers (B1398.15- B1398.19) CWIP 29,906
insmission Enhancer	ment Charges - 2013						
North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliabity Project (B1304.1)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton- Gloucester- Camden(B1398- B1398.7) CWIP	Mickleton- Gloucester- Camden Breakers (B1398.15- B1398.19) CWIP
41,929,935	598,801	-	60,074,507	5,730,133	21,408,869	7,924,475	73,965
lp by Project (withou	ut interest) - 2013			I		T	I
North Central Reliability (West Orange Conversion) (B1154) 41,125,752	Northeast Grid Reliabilty Project (B1304.1) B1304.4) 598,801	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Susquehanna Roseland >= 500KV (B0489) CWIP 1,303,258	Susquehanna Roseland < 500KV (B0489.4) CWIP (1,363,223)	North Central Reliability (West Orange Conversion) (B1154) CWIP (14,158,529)	Mickleton- Gloucester- Camden(B1398- B1398.7) CWIP (575,558)	Mickleton- Gloucester- Camden Breakers (B1398.15- B1398.19) CWIP 73,965
1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464
Up by Project (with	interest) - 2013						
North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliabilty Project (B1304.1- B1304.4)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton- Gloucester- Camden(B1398- B1398.7) CWIP	Mickleton- Gloucester- Camden Breakers (B1398.15- B1398.19) CWIP
43,372,805	631,519	-	1,374,466	(1,437,708)	(14,932,131)	(607,006)	78,006

tric and Gas Company WENT H-10A d Reconciliation Worksheet - December 31, 2015

ssion Enh	ancement (	Charges (After True U	Jp) - 2015					
			Convert the					
			Bergen - Marion					
			138 kV path to					Mickleton-
North	Central		double circuit 345			North Central		Gloucester-
Reliabi	lity (West	Northeast Grid	kV and associated	Susquehanna	Susquehanna	Reliability (West	Mickleton-	Camden
Or	ange	Reliabilty Project	substation	Roseland >=	Roseland <	Orange	Gloucester-	Breakers
Conv	ersion)	(B1304.1-	upgrades	500KV (B0489)	500KV (B0489.4)	Conversion)	Camden(B1398-	(B1398.15-
(B1	154)	B1304.4)	(B2436.10)	CWIP	CWIP	(B1154) CWIP	B1398.7) CWIP	B1398.19) CWIP
95	,409,129	66,543,741	170,148	3,729,427	(1,437,708)	(14,932,131)	9,514,781	107,912

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

Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1- B1304.4) CWIP 15,939,591	Northeast Grid Reliability Project (B1304.5- B1304.21) CWIP 3,090,491	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP 1,789,839	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP 435,427	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP 429,818	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP 519,891	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B4236.34) CWIP 298,854	Construct a new North Ave Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	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 271,319	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) 208,938
Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) CWIP		Northeast Grid Reliability Project (B1304.5- B1304.21) CWIP	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave Bayonne 345 kV circuit and any associated substation upgrades (B4236.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 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	overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)
22,819,788	1,275,855	18,751,945	1,648,610										
Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1- B1304.4) CWIP		Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave Bayonne 345 kV circuit and any associated substation upgrades (B4236.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) CWIP	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) CWIP	overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)
(8,429,365)	1,275,855	(5,758,835)	1,648,610		-	-	-	-	-	-	-	-	-
1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464
Burlington - Camden 230kV Conversion (B1156) CWIP (8,889,934)	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1- B1304.4) CWIP (6.073.490)	Northeast Grid Reliability Project (B1304.5- B1304.21) CWIP 1.738.688	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave Bayonne 345 kV circuit and any associated substation upgrades (B4236.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert 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	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		Convert the				Relocate the		overhead portion
				Convert the	Marion -	Convert the	Marion -	Construct a			underground		of Linden - North
				Bergen -	Bayonne "L"	Marion -		new Bayway -		Construct a new	portion of North		Ave "T" 138 kV
									new North Ave -	North Ave -	Ave - Linden "T"		circuit to Bayway,
				path to double	to 345 kV and	138 kV circuit	circuit to 345	kV circuit and	Bayonne 345	Airport 345 kV	138 kV circuit to		convert it to 345
				circuit 345 kV	any	to 345 kV and	kV and any	any	kV circuit and	circuit and any	Bayway, convert it	Airport - Bayway	kV, and any
	Burlington -	Northeast Grid		and associated	associated	any associated	associated	associated	any associated	associated	to 345 kV, and	345 kV circuit and	associated
Burlington -	Camden 230kV	Reliability	Northeast Grid	substation	substation	substation	substation	substation	substation	substation	any associated	any associated	substation
Camden 230kV	Conversion	Project	Reliability Project	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	substation	substation	upgrades
Conversion	(B1156.13-	(B1304.1-	(B1304.5-	(B2436.10)	(B4236.21)	(B4236.21)	(B2436.22)	(B2436.33)	(B4236.34)	(B2436.50)	upgrades	upgrades	(B2436.81)
(B1156) CWIP	B1156.20) CWIP	B1304.4) CWIP	B1304.21) CWIP		CWIP	CWIP	CWIP	CWIP	CWIP		(B2436.60) CWIP	(B2436.70) CWIP	
(8,889,934)	1,345,566	9,866,101	4,829,179	1,789,839	435,427	429,818	519,891	298,854	164,003	34,539	271,319	208,938	208,938

(AZ)	(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)	(BL)	(BM)	(BN)
													underground	
													portion of	
	Convert the												North Ave -	
	Bergen -						Convert the	Convert the	Convert the				Linden "T" 138	Construct a
	Marion 138 kV						Bergen -	Marion -	Marion -	Construct a	Construct a	Construct a new	kV circuit to	new Airport -
	path to double						Marion 138 kV	Bayonne "L"	Bayonne "C"	new Bayway -	new North Ave	North Ave -	Bayway,	Bayway 345
	circuit 345 kV			Mickleton-			path to double	138 kV circuit	138 kV circuit to	Bayonne 345	Bayonne 345	Airport 345 kV	convert it to	kV circuit and
	and			Gloucester-		Northeast Grid	circuit 345 kV	to 345 kV and	345 kV and any	kV circuit and	kV circuit and	circuit and any	345 kV, and	any
Northeast Grid	associated		Mickleton-	Camden	Northeast Grid	Reliability	and associated	any associated	associated	any associated	any associated	associated	any associated	associated
Reliability Project	substation	Susquehanna	Gloucester-	Breakers	Reliability Project	Project	substation	substation	substation	substation	substation	substation	substation	substation
(B1304.1-	upgrades	Roseland >=	Camden (B1398-	(B1398.15-	(B1304.1-	(B1304.5-	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades
B1304.4)	(B2436.10)	500KV (B0489)	B1398.7)	B1398.19)	B1304.4)	B1304.21)	(B2436.10)	(B4236.21)	(B2436.22)	(B2436.33)	(B4236.34)	(B2436.50)	(B2436.60)	(B2436.70)
(in service)	In-Service	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
203,793,546		34,304,851	160,816,625	532,375	201,638,339	27,581,633	6,602,427	1,056,592	1,022,426	2,295,887	605,198	585,139	210,615	1,177,566
220,158,596		38,478,314	169,887,625	532,375	208,667,856	28,794,128	11,829,984	2,173,899	2,129,181	3,700,865	1,764,319	1,018,196	283,865	1,830,026
267,097,548		39,283,776		532,375	183,602,960	29,989,326	14,547,324	2,613,433	2,562,381	4,469,825	2,140,077	1,219,358	312,908	2,195,177
285,937,475		40,074,239	170,463,625	532,375	194,741,938	31,126,619	17,529,382	2,999,480	2,943,197	5,165,873	2,468,369	1,399,241	336,836	2,525,553
311,080,167		40,875,702	196,350,625	532,375	201,246,501	32,307,954	20,456,724	3,926,853	3,863,731	6,049,164	2,898,442	1,629,627	368,582	2,944,610
374,708,659		41,675,164	208,561,625	532,375	168,729,832	33,422,613	25,057,301	6,151,198	6,085,051	6,299,423	3,564,340	1,866,747	378,959	3,106,124
466,188,244					113,124,975	34,087,681	28,864,132	7,083,592	7,008,475	7,039,182	5,634,381	2,568,103	503,805	3,652,345
466,188,244 466,188,244					144,900,022 163,720,703	34,986,534 36,164,853	35,003,039 40,415,289	7,603,228 8,112,004	7,523,623 8,027,998	7,240,660 7,273,515	6,708,703 7,762,309	2,887,853 3,145,456	568,473 631,904	3,862,302 3,909,458
556.354.849					98,047,037	36,164,853	42,605,218	10.312.813	10.225.226	7,273,515	8.587.904	3,145,456	631,904	3,909,458
719.613.571					90,047,037	30,903,714	50.554.885	12.645.211	12.555.328	11.254.475	9.141.061	3,844,931	893,869	4.922.170
736,833,571	7,600,000						54,496,251	13,404,686	13,308,277	11,351,457	15,016,648	4,214,115	1,001,205	4,957,687
744.833.571	7,600,000						70,439,621	14,035,238	13,932,501	11,438,821	16,530,123	4,584,445	1,108,559	5,180,212
3.629.132.954	15,200,000	234,692,046	1,081,108,747	3,194,250	1,678,420,163	325,425,057	418,401,576	92,118,229	91,187,396	90.870.848	82.821.875	32,310,738	7,291,374	44,176,525
0,020,102,001	10,200,000	201,002,010	1,001,100,141	0,104,200	1,010,120,100	020,120,001	110,101,010	02,110,220	01,101,000	00,010,010	02,021,010	02,010,100	1,201,014	11,110,020
279,164,073	1,169,231													
8.81	2.00	13.00	13.00	13.00	13.00	13.00	5.94	6.56	6.54	7.94	5.01	7.05	6.58	8.53
0.01	2.00	13.00	13.00	13.00	13.00	13.00	5.94	6.56	0.34	7.94	5.01	7.05	6.56	6.53
		40.050.004	20.420.044	045 740	400 400 040	05 000 007	00 404 707	7 000 040	7044445		0.070.040	0.405.444	500.075	0.000.404
		18,053,234	83,162,211	245,712	129,109,243	25,032,697	32,184,737	7,086,018	7,014,415	6,990,065	6,370,913	2,485,441	560,875	3,398,194

Convert the Bayway - Linden   Convert the Bayway - Linden   Hudson   Bayway - Linden   Hudson   Convert the Bayway   A5/138 kV   A5/138	BRH Projec (B0829-B083
Convert the Bayway - Linden M" "C" 345 kV mr. 138 kV circuit circuits to Marion associated substation upgrades (B2436.84) (EB2436.84) (EWIP) (CWIP) (	BRH Projec
Bayway - Linden   Linden Mr   "C" 345 kV   Hudson 2   345/230 kV   345/138 kV   345	BRH Projec
W <sup>*</sup> 138 kV circuit of 345 kV and any to 345 kV	BRH Projec
o 345 kV and any associated any associated aubstation upgrades (B2436.84) (B2436.89) (CWIP) (	BRH Projec
associated any associated substation upgrades upgrades upgrades (B2436.84) (B2436.85) (B2436.91) (GWIP) (CWIP) (CW	BRH Projec
substation upgrades u	
upgrades	
(B2436.84) (B2436.85) (B2436.90) (B2436.91) (B2437.10) (B2437.11) (B2437.10) (B2437.20) (B2437.21) (B2437.30) (B2437.33) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP)	
(CWIP)	
ZU3,05U ZU3,05U 420,704 4U3,2U 051,43U 051,43U 14,34/ 14,34/ 107,534 12,4U3	Abandoned
	-
Relocate the	
Convert the Convert the Relocate Farragut Hudson 2	
Convert the Bayway - Bayway - Linden - Hudson "B" and generation   New Bergen   New Bayway   New Bayway	
Bayway - Linden   Linden "W"   "M" 138 kV   "C" 345 kV circuits to inject into   New Bergen   345/138 kV   345/138 kV   345/138 kV   New Linden	1
"Z" 138 kV circuit   138 kV circuit   circuit to 345 kV   to Marion 345 kV   the 345 kV   345/230 kV   transformer #1   transformer #1   transformer #2   345/230 kV	1
o 345 kV and any to 345 kV and and any and any and any at Marion transformer and and any and any and any transformer and	4
associated	1
substation substation substation substation substation substation substation substation substation	
upgrades	BRH Project
(B2436.83) (B2436.84) (B2436.85) (B2436.90) (B2436.91) (B2437.10) (B2437.11) (B2437.20) (B2437.21) (B2437.30)	(B0829-B083
(CWIP) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP) (CWIP)	Abandoned 3,721,71
Relocate the Convert the Convert the Relocate Farragut Hudson 2	
Convert the Bayway - Bayway - Linden I - Hudson "B" and I generation   New Bergen   New Bayway   New Bayway	
Bayway - Linden   Linden "W"   "M" 138 kV   "C" 345 kV circuits to inject into   New Bergen   345/138 kV   345/138 kV   New Linden	
"7" 138 kV circuit   138 kV circuit   circuit   circuit to 345 kV   to Marion 345 kV   the 345 kV   345/230 kV   transformer #1   transformer #1   transformer #2   345/230 kV	
o 345 kV and any to 345 kV and and any and any and any at Marion transformer and any and any and any transformer and	1
o 345 kV and any to 345 kV and and any and any and any associated any associated and any associated associated associated associated associated associated any associated associated any associated associated associated associated any associated associated associated any associated associated associated any associated associated any associated associated any associated associated associated any associated associated any associated associated associated any associated any associated associated any associated any associated associated any associated any associated any associated associated any associated associated any associated associated any associated associated associated associated any associated associated associated any associated associated associated any associated associated any associated associated associated any associated	I
o 345 kV and any to 345 kV and and any associated associated associated any associated a	
345 kV and any to 345 kV and any and any and any associated any associated any associated any associated any associated any associated any associated asso	BRH Projec
3 45 kV and any to 3 45 kV and and any associated assoc	BRH Projec (B0829-B083
345 kV and any to 345 kV and any and any and any associated any associated any associated associate	BRH Projec
2 345 kV and any associated any associated associated substation upgrades upgrades (B2436.83) (B2436.84) (B2436.85) (CWIP) (CWIP	BRH Projec (B0829-B083 Abandoned 2,575,60
345 kV and any to 345 kV and any associated	BRH Projec (B0829-B083 Abandoned 2,575,60
345 kV and any associated any associated any associated substation upgrades upgrades (B2436.83) (B2436.84) (BCWIP) (CWIP)	BRH Projec (B0829-B083 Abandoned 2,575,60
3 45 kV and any associated substation upgrades upgrades (B2436.83) (CWIP) (CWIP	BRH Projec (B0829-B083 Abandoned 2,575,60
2 345 kV and any associated any associated any associated any associated any associated substation substation upgrades upgrades (B2436.83) (B2436.83) (CWIP)	BRH Projec (B0829-B083 Abandoned 2,575,60
2 345 kV and any associated any associated authorized authorized any associated authorized authoriz	BRH Projec (B0829-B083 Abandoned 2,575,60
20 345 kV and any associated any associated any associated any associated substation upgrades upgrades (B2436.83) (B2436.84) (B2436.85) (B2436.84) (B2436.84) (B2436.84) (B2436.84) (B2436.85) (B2436.84) (B2436.84) (B2436.85) (B2436.84) (B2436.84) (B2436.85) (B2436.	BRH Projec (B0829-B083 Abandoned 2,575,60
20 345 kV and any associated any associated any associated substation upgrades (B2436.84) (CWIP) (CW	BRH Projec (B0829-B083 Abandoned 2,575,60
2 345 kV and any associated substation upgrades substation upgrades (B2436.83) (B2436.83) (CWIP) (CW	BRH Projec (B0829-B083 Abandoned 2,575,60
0 345 kV and any associated substation upgrades (B2436.83) (B2436.84) (CWIP) (C	BRH Projec (B0829-B083 Abandoned 2,575,60
0 345 kV and any associated substation upgrades (B2436.83) (B2436.84) (B2436.84) (B2436.85) (B2436.85) (CWIP) (CWI	BRH Projec (B0829-B083) Abandoned 2,575,60
o 345 kV and any associated substation upgrades (B2436.83) (B2436.84) (B2436.84) (B2436.85) (CWIP) (	BRH Projec (B0829-B083 Abandoned 2,575,60
o 345 kV and any associated any associated as ubstation upgrades (B2436.83) (E2436.84) (E2436.85) (E2436.84) (E2436.85) (E2436.84) (E2436.85) (E2436.85) (E2436.84) (E2436.85) (	BRH Projec (B0829-B083) Abandoned 2,575,60

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

(BO)	(BP)	(BQ)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)	(BY)	(BZ)
` '	` ′	` ′	` ′		` ′	` '	, ,		` ′	,	` ′
Relocate the				Relocate							
overhead portion	n l			Farragut -							
of Linden - North		Convert the	Convert the	Hudson "B"	Relocate the			New	New		New
Ave "T" 138 kV	Convert the	Bayway -	Bayway - Linden	and "C" 345 kV	Hudson 2	New Bergen	New Bergen	Bayway	Bayway	New Linden	Bayonne
circuit to Bayway	, Bayway - Linden	Linden "W" 138	"M" 138 kV	circuits to	generation to	345/230 kV	345/138 kV	345/138 kV	345/138 kV	345/230 kV	345/69 kV
convert it to 345	"Z" 138 kV circuit	kV circuit to 345	circuit to 345 kV	Marion 345 kV	inject into the	transformer	transformer #1	transformer	transformer	transformer	transformer
kV, and any	to 345 kV and any	kV and any	and any	and any	345 kV at	and any	and any	#1 and any	#2 and any	and any	and any
associated	associated	associated	associated	associated	Marion and any	associated	associated	associated	associated	associated	associated
substation	substation	substation	substation	substation	associated	substation	substation	substation	substation	substation	substation
upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades	upgrades
(B2436.81)	(B2436.83)	(B2436.84)	(B2436.85)	(B2436.90)	(B2436.91)	(B2437.10)	(B2437.11)	(B2437.20)	(B2437.21)	(B2437.30)	(B2437.33)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
229,984	229,984	238,901	238,901	1,055,681	900,757	3,955,988	3,955,988	48,561	48,561	133,227	66,615
870,461	870,461	880,169	880,169	2,137,816	1,966,942	5,402,446	5,402,446	94,128	94,128	713,749	89,749
1,095,871	1,095,871	1,106,052	1,106,052	2,560,418	2,375,787	6,360,814	6,360,814	106,551	106,551	918,097	103,636
1,836,538		1,847,111	1,847,111	2,933,115	2,736,493	6,978,559	6,978,559	116,757	116,757	1,641,426	115,104
2,096,592		2,107,677	2,107,677	3,842,795	3,630,736	7,783,314	7,783,314	130,562	130,562	1,878,349	130,095
2,179,900		2,191,211	2,191,211	6,059,630	5,840,426	9,715,877	9,715,877	133,004	133,004	1,955,092	136,727
3,500,329		3,512,312	3,512,312	6,968,927	6,729,365	11,023,703	11,023,703	234,318	234,318	3,161,976	156,391
4,200,278		4,212,596	4,212,596	7,477,391	7,227,258	14,747,079	14,747,079	287,212	287,212	3,802,911	166,230
5,293,722 5,845,931		5,306,371	5,306,371	7,975,217 10.167.076	7,714,711 9.898,172	17,800,207	17,800,207 20,325,753	339,096	339,096 389,593	4,838,470 5,335,299	175,879 183,729
6,390,704	5,845,931 6,390,704	5,858,848 6,403,792	5,858,848 6,403,792	12,494,045	12,219,445	20,325,753 20,542,823	20,325,753	389,593 585,643	585,643	5,680,890	188,763
7,379,392	7,379,392	7,392,969	7,392,969	13.223.281	12,219,445	21,811,558	21,811,558	675,859	675,859	6,570,465	203,069
8.376.233		8.390.283	8,390,283	13,223,281	13,547,201	23,636,750	23,636,750	766,612	766,612	7,467,924	216,942
49,295,936		49,448,293	49,448,293	90,719,048	87,734,597	170,084,871	170,084,871	3.907.896	3.907.896	44,097,875	
49,293,930	45,255,550	43,440,233	45,440,255	90,719,040	01,134,331	170,004,071	170,004,071	3,907,090	3,907,090	44,097,073	1,932,930
5.89	5.89	5.89	5.89	6.56	6.48	7.20	7.20	5.10	5.10	5.90	8.91
3,791,995	3,791,995	3,803,715	3,803,715	6,978,388	6,748,815	13,083,452	13,083,452	300,607	300,607	3,392,144	148,687



Page 1 of 15

Rev Plant Carrying Charge

Formula Line
For

				13 month average bal											
10		Details		В	ranchburg (B0130)		к	ttatinny (B0134)		Es	sex Aldene (B0145)		New I	Freedom Trans.(B04	111)
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis	Pointe)	0			0			0			0		
	From line 3 above if "No" on line 13 and From line 7 above if "Yes"	,	i oma)										· ·		
15	on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
10	Line 14 plus (line 5 times line 15)/100	FCR for This Project		12.17%			12 17%			12 17%			12 17%		
	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		
19	Months in service for depreciation expense from Attachment 6			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 22		W 11 68 % ROF	Invest Yr 2006	Ending 20.680.597	Amortization 492,395	4.652.471	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
22		W Increased ROF	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	4.947.75
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	4.947.75
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	4.894.3
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	4.894.36
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	4,973,25
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	4,973,25
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	4,504,9
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	4,504,9
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	4,122,3
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	4,122,36
34		W 11.68 % ROE	2012	17,726,226	492,395	3,154,416	7,220,494	192,120	1,276,451	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,42
35		W Increased ROE	2012	17,726,226	492,395	3,154,416	7,220,494	192,120	1,276,451	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,42
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	3,176,8
37		W Increased ROE	2013	17,233,831	492,395	2,886,756	7,028,374	192,120	1,168,598	75,401,411	2,061,086	12,536,886	19,063,051	528,306	3,176,8
		W 11.68 % ROE	2014	16,741,436	492,395	2,658,798	6,836,255	192,120	1,076,756	73,340,324	2,061,086	11,551,592	18,534,745	528,306	2,926,7
38					492.395	2 658 798	6.836.255	192 120	1.076.756	73.340.324	2.061.086	11.551.592	18.534.745	528.306	2.926.77
38 39		W Increased ROE	2014	16,741,436											
		W Increased ROE W 11.68 % ROE	2014 2015	16,741,436 16,249,041	492,395	2,470,088	6,644,135	192,120	1,000,786	71,279,238	2,061,086	10,736,580	18,006,439	528,306	2,719,89

					Page 2 of 15
1	New Plant Carrying Cha	rge			
2	Fixed Charge Rate (FC if not a CIAC	R) if Formula Line			
		152	Net Plant Carrying Charge without Depreciation	12.17%	
3	^		Net Plant Carrying Charge without Depreciation		
4	В	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.87%	
5	C		Line B less Line A	0.70%	
	FCR if a CIAC				
6	FCR II a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.15%	
			The FCR resulting from Formula in a given year is used for that year only.  Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11,93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9			For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the		
			13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.		

Vest   if a project under PAM	omerville-Bridgewater (B0170)
Ves: If a project under PAM OATT Schedule 12 (Ves or No) Ves	omerville-Bridgewater (B0170)
"Ves! if a project under PAIA CATT Schedule 12 (Ves or No.) Ves	omerville-Bridgewater (B0170)
"Ves! if a project under PAIA CATT Schedule 12 (Ves or No.) Ves	omerville-Bridgewater (B0170)
OutTS Criedale 12, direnvise   Schedule 12 (Yes or No)   Yes   Y	
11 "No"   Schedule 12 (Yes or No)   Yes	
12   Ladel file of the project   Lade   1/2	
Improjum payment in the amount of the investment on line 26,	
of the investment on line 29, 13 Otherwise "No" Input the allowed increase in 14 ROE Increased ROE (Basis Points) 0 0 0 0	
13 Otherwise "No"   CIAC (Yes or No)   No   No   No   No   No   No   No	
Input the allowed increase in 1	
From line 3 above if 'No' on line 13 and From line 7 above if 'Nes'	
15 on line 13 11.68% ROE 12.17% 12.17% 12.17%	
Line 14 plus (line 5 times line	
16 15)(100 FCR for This Project 12.17% 12.17% 12.17%	
Service Account 101 or 106 if not vert classified - End of wear	
yer classified a first of year years yer classified a first year yer classified year. Yer classified year yer classified year yer classified year yer classified year. Yer classified year yer classified year yer classified year yer classified year. Yer classified year yer classified year yer classified year yer classified year. Yer classified year yer classified year yer classified year yer classified year. Yer classified year yer classified year yer classified year yer classified year. Yer classified year yer classified year yer classified year yer classified year. Yer classified year yer classified year yer classified year yer classified year. Yet classified year yer classified year yer classified year yer classified year. Yet classified year yer classified year yer classified year yer classified year. Yet classified year yer classified year year year year year year year year	
Annual Depreciation	
as Amos Eva	
18 Line 17 divided by Jine 12 642,982 614,263 374,561 165,75 Months in service for description	
19 expense from Attachment 6 13.00 13.00 13.00 13.00	
Year placed in Service (0 if	
20 CWIP) 2008 2009 2009 2008	
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 W Increased ROF 2006	
23 W Increased ROE 2006 24 W 1168 % ROF 2007	
24 W 11.00 % RUE 2007 25 W Increased RUE 2007	
26 W 11.68 % ROE 2008 24.921.237 88.646 837.584 6.961.49	25.372 239.734
27 W Increased ROE 2008 24,921,237 88,646 837,584 6,961,49	25,372 239,734
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 6,936,12	
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 6,936,12	
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 6.770.37	
N 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 6,770,37 8,700,370 1,000,370	
12 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 6,604,62 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 6,604,62 642,987 5,221,521 24,896,838 614,263 5,061,682 15,121,425 374,561 3,075,759 6,604,62 642,987 6,004,62 642,987 6	
33 W Incressed ROE 2011 25,050,052 642,982 4,395,482 07,450 614,263 5,001,602 15,121,425 374,501 3,015,709 0,004,62	
35 W Increased ROE 2012 24.987.652 642.982 4.395.482 24.282.576 614.263 4.260.879 14.746.864 374.561 2.589.159 6.438.87	
36 W 11.68 % ROE 2013 24,344,669 642,982 4,025,278 23,668,312 614,263 3,902,590 14,372,303 374,561 2,371,359 6,273,12	
37 W Increased ROE 2013 24,344,669 642,982 4,025,278 23,668,312 614,263 3,902,590 14,372,303 374,561 2,371,359 6,273,12	
38 W 11.68 % ROE 2014 23,701.687 642,982 3,710,067 23,054,049 614,263 3,597,541 13,997,743 374,561 2,185,920 6,107,37	
39 W Increased ROE 2014 23,701,687 642,982 3,710,067 23,054,049 614,263 3,597,541 13,997,743 374,561 2,185,920 6,107,37	
40 W 11.68 % ROE 2015 23,058,705 642,982 3,449,489 22,439,786 614,263 3,345,440 13,623,182 374,561 2,032,657 5,941,62	
41 W Increased ROE 2015 23,058,705 642,982 3,449,489 22,439,786 614,263 3,345,440 13,623,182 374,561 2,032,657 5,941,62	165,750 888,913

1	New Plant Carrying Cha	rge			Page 3 of 15
2	Fixed Charge Rate (FC if not a CIAC	,			1 age 5 61 15
	A	Formula Line 152	Net Plant Carrying Charge without Depreciation	12.17%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.87%	
5	С		Line B less Line A	0.70%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.15%	
			The FCR resulting from Formula in a given year is used for that year only.  Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Pr which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January		
9			For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Li 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus	ne 17 is the	
			is month average balance from Attach, 6a, and Line 19 will be number of months to be amortized in year plus	one.	

_				ı									1		
10		Details		Rosela	nd Transformers (B	0274)	Wave Tr	ap Branchburg (B	0172.2)	Reconductor	Hudson - South Waterfro	int (B0813)	Reconductor	South Mahwah J-3410 C	ircuit (B1017)
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount														
13	of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No								
13	Input the allowed increase in									No			No		
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 "Yes"														
15		11.68% ROE		12.17%			12.17%			12.17%			12.17%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		12.17%			12.17%			12.17%			12.17%		
	Service Account 101 or 106 if not vet classified - End of year														
17	yet classified - End of year 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		
19	Months in service for depreciation expense from Attachment 6			13.00			13.00			13.00			13.00		
	Year placed in Service (0 if						10.00								
20	CWIP)			2009			2008			2010			2011		
					Depreciation or Amortization	_		Depreciation or	_		Depreciation or Amortization	_		Depreciation or	_
21 22		W 11 68 % ROF	Invest Yr 2006	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
23		W Increased ROE	2006												
24 25		W 11.68 % ROE W Increased ROE	2007												
26		W 11.68 % ROE	2007				36.369	577	5.114						
27		W Increased ROE	2008				36,369	577	5,114						
25 29		W 11.68 % ROE W Increased ROE	2009	21,092,458 21,092,458	268,347 268,347	2,634,066 2,634,066	35,792 35,792	866 866	8,379 8,379						
30		W 11 68 % ROF	2009	20,797,967	501.579	4.507.079	27.122	666	5.890	8.806.222	18,700	169,959			
31		W Increased ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	8,806,222	18,700	169,959			
32		W 11.68 % ROE W Increased ROE	2011 2011	20,302,520 20.302,520	501,725 501,725	4,128,443 4,128,443	25,878 25.878	666 666	5,289 5,289	9,140,218	218,069 218.069	1,850,822 1.850,822	20,623,951 20,623,951	300,198 300.198	2,435,793 2,435,793
33 34		W Increased ROE W 11.68 % ROE	2011	19.802.055	501,725 501.755	4,128,443 3,475,512	25,878	666	5,289 4,453	9,140,218 8,922,149	218,069	1,850,822	20,623,951 20.326,793	300,198 491,119	2,435,793
35		W Increased ROE	2012	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946	20,326,793	491,119	3,543,678
35		W 11.68 % ROE W Increased ROE	2013	19,300,300	501,755 501,755	3,183,218 3,183,218	24,546 24,546	666 666	4,077	8,704,079 8,704,079	218,069 218,069	1,427,360	19,835,674	491,119 491,119	3,246,963
37		W Increased ROE W 11.68 % ROE	2013	19,300,300	501,755 501.755	2,934,355	24,546	666	3,756	8,704,079	218,069	1,427,360	19,835,674	491,119 491,119	2,994,375
39		W Increased ROE	2014	18,798,545	501,755	2,934,355	23,880	666	3,756	8,486,010	218,069	1,316,190	19,344,555	491,119	2,994,375
40		W 11.68 % ROE	2015	18,296,790	501,755	2,728,682	23,213	666	3,492	8,267,940	218,069	1,224,372	18,853,437	491,119	2,785,796
41		W Increased ROE	2015	18,296,790	501,755	2,728,682	23,213	666	3,492	8,267,940	218,069	1,224,372	18,853,437	491,119	2,785,796

1	New PI	lant Carrying Charge	•			Page 4 of 15
2		Charge Rate (FCR) a CIAC				1 age 4 01 15
		F	ormula Line			
3		A		Net Plant Carrying Charge without Depreciation	12.21%	
4		В	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%	
5		C		Line B less Line A	0.70%	
6	FCR if	a CIAC				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%	
				The FCR resulting from Formula in a given year is used for that year only.  Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8				Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 1 which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.	1.93%,	
9				For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the	ne	
				13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.		

		,													
													Branchburg-Som	merville-Flagtown Reco	nductor (B0664 8
10		Details		Reconductor Sout	h Mahwah K-3410 Cir	cuit (B1018)	Branchburg	400 MVAR Capacitor (	B0290)	Saddle Broo	k - Athenia Upgrade Cab	le (B0472)		B0665)	
	"Yes" if a project under PJM OATT Schedule 12 otherwise														
11		Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12		Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.														
13	Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14		Increased ROE (Basis I	Dointe\	0			0			0					
	From line 3 above if "No" on line 13 and From line 7 above if "Yes"		-onis)												
15	on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
10	Line 14 plus (line 5 times line 15)/100	FCR for This Project		12 17%			12.17%			12 17%			12 17%		
	Service Account 101 or 106 if not yet classified - End of year														
17	balance	Investment		21,170,273			80,435,315			14,404,842			18,664,931		
		Annual Depreciation													
18	Line 17 divided by line 12	or Amort Exp		504,054			1,915,127			342,972			444,403		
19	Months in service for depreciation expense from Attachment 6			13.00			13.00			13.00			13.00		
	Year placed in Service (0 if														
20	CWIP)			2011			2012			2012			2012		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21 22		W 11.68 % ROE	Invest Yr 2006	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
23		W Increased ROF	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 W Increased ROE	2009 2009												
29		W 11 68 % ROF	2009												
30		W 11.68 % ROE W Increased ROF	2010												
31		W 11.68 % ROE	2010	20.511.158	37.566	284,735									
33		W Increased ROF	2011	20,511,158	37,566	284,735									
34		W 11 68 % ROF	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 ROF	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
		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
37			2014	20.126.739	504.054	3.108.528	76,848,918	1,904,544	11,849,075	13,844,105	342,972	2.134.450	17,663,415	439,799	2,725,5
		W 11.68 % ROE													
37		W 11.68 % ROE W Increased ROE	2014	20,126,739	504,054	3,108,528	76,848,918	1,904,544	11,849,075	13,844,105	342,972	2,134,450	17,663,415	439,799	2,725,5
37 38					504,054 504,054	3,108,528 2,892,097	76,848,918 75,375,411	1,904,544 1,915,127	11,849,075 11,089,171	13,844,105 13,508,484	342,972 342,972	2,134,450 1,987,109	17,663,415 17,463,626	439,799 444,403	2,725,5 2,569,9

Page 5 of 15

Fixed Charge Rate (FCR) II

Formula Line

Separation of CINC

Formula Line

Net Plant Carrying Charge without Depetication

A B 152 Net Plant Carrying Charge without Depetication

12.21%

B C C Use Plant Carrying Charge without Depetication

12.21%

B C C S 159 Net Plant Carrying Charge without Depetication

12.21%

B C C S 159 Net Plant Carrying Charge without Depteciation

12.21%

B C C S 150 Net Plant Carrying Charge without Depteciation

12.21%

B C C S 150 Net Plant Carrying Charge without Depteciation, Return, nor Income Taxes

2.18%

B C S 150 Net Plant Carrying Charge without Depteciation, Return, nor Income Taxes

2.18%

B FCR (Constitution of Taxes)

10		Details		Somerville-B	ridgewater Reconducto	or (B0668)	New Es	sex-Kearny 138 kV (B08	114)	Salem 500	kV breakers (B1410	I-B1415)	230kV Lawrence	Switching Station Upg	rade (B1228)
	"Yes" if a project under PJM OATT Schedule 12, otherwise														
11	"No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
	"Yes" if the customer has paid a lumpsum payment in the amount														
	of the investment on line 29,														
13	Otherwise "No" 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"														
15	on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
	Line 14 plus (line 5 times line 15)/100	FCR for This Project		12.17%			12.17%						12.17%		
16	Service Account 101 or 106 if not	FCR for This Project		12.17%			12.17%			12.17%			12.17%		
	yet classified - End of year														
17	balance	Investment		6,349,578			45,883,567			16,181,279			22,040,646		
		Annual Depreciation or Amort Exp													
18	Line 17 divided by line 12 Months in service for depreciation	or sunon Exp		151,180			1,092,466			385269			524,777		
19	expense from Attachment 6			13.00			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2012			2012			2011			2013		
	*****														
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Endina	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 25		W 11.68 % ROE 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 % ROE	2010												
31		W Increased ROE	2010	l											
32		W 11.68 % ROE W Increased ROF	2011	1						2,640,253 2,640,253	9,537 9.537	73,000			
33		W Increased ROE W 11 68 % ROF	2011	4.404.012	57.853	422,751	22.800.866	123.008	898.857	7,275,941	9,537	73,000 790,336			
34		W Increased ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336			
35		W 11 68 % ROF	2012	6.291.725	151.180	1.025.313	45,385,800	1.083.543	7.389.162	9.926.683	192,972	1.305.797	22.127.065	248.542	1.698.84
37		W Increased ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	9,926,683	192,972	1,305,797	22,127,065	248,542	1,698,84
35		W 11.68 % ROE	2014	6,159,857	151,180	948,288	43,838,590	1,071,034	6,743,908	12,567,749	247,566	1,560,998	18,899,429	450,702	2,896,3
39		W Increased ROE	2014	6,159,857	151,180	948,288	43,838,590	1,071,034	6,743,908	12,567,749	247,566	1,560,998	18,899,429	450,702	2,896,35
40		W 11.68 % ROE	2015	5,989,364	151,180	880,154	43,605,982	1,092,466	6,399,809	15,622,924	385,269	2,286,756	21,341,402	524,777	3,122,26
41		W Increased ROE	2015	5.989.364	151,180	880.154	43.605.982	1.092.466	6.399.809	15.622.924	385,269	2.286.756	21.341.402	524,777	3.122.26

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Fined Charge Rate (PCR) 8

Fined Charge Rate (PCR) 9

Formula Line

Separate Port of the Plant Carrying Charge without Depreciation

1 221%,
8 8 190 Net Plant Carrying Charge without Depreciation
1 221%,
8 9 190 Net Plant Carrying Charge without Depreciation
1 221%,
9 190 PRI a CLAC

7 D 153 Net Plant Carrying Charge without Depreciation, Return, not Income Taxes
2 18%

The FCR resulting from Formula in a given year is used for that year only.
Therefore exalter reviews collected in year of not depaid beside on year of the Clark
9 190 Print Carrying Charge without Depreciation, Return, not Income Taxes
2 18%

The FCR resulting from Formula in a given year is used for that year only.
Therefore exalter reviews collected in year of not of these pasts on the control date for subsequent year.
Therefore exalter reviews collected in year of not of the past on only if RCI to become efficiely using Prince In 115%, which includes 2 3 Justice point I reviews collected plant in 115 MI, It, and to will be from Mattern MS. It and to will be minuted of months to be amortized by see plan one.
WAS NOT 2014 one we form 2014 one we formulated in past plan one.

				13 month average bala	nce from Attach 6a, a	nd Line 19 will be	number of months to	be amortized in year plu	s one.						
				WAS IN OCT 2014		new from 2014		ancell		NEW			NEW		
10		Details		Ridge Road	59kV Breaker Station (	B1255)	Bergen Sut	station Transformer	(B1082)	Uprate EagleF	oint-Gloucester 230 (B1588)	kV Circuit	Build Micklete	on-Gloucester Corri Design (B2139)	dor Ultimate
	"Yes" if a project under PJM														
	OATT Schedule 12, otherwise "No"	Schedule 12	0/				Yes			Yes			Yes		
11	Useful life of the project	Life	(Yes or No)	Yes 42			Tes 42			Yes 42			Tes 42		
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.	Life		*2			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 "Yes"	Increased ROE (Basis	Points)	0						0					
15	on line 13 Line 14 plus (line 5 times line	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
16		FCR for This Project		12.17%			12.17%			12.17%			12.17%		
17	balance	Investment		31,269,172						10,157,273			13,755,622		
		Annual Depreciation or Amort Exp													
18	Line 17 divided by line 12 Months in service for depreciation			744,504						241,840			327,515		
19	expense from Attachment 6			6.80			7.00			6.66			7.00		
20	Year placed in Service (0 if CWIP)			2015			2014			2015			2015		
	•				Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
25		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014				20.690.000	265,256	1,706,913						
39		W Increased ROE	2014				20,690,000	265,256	1,706,913						
		W 11.68 % ROE	2015	31,269,172	389.350	2,379,660	20,030,000	200,200	1,700,513	10,157,273	123.958	757.614	13,755,622	176.354	1,077,855
40		W 11.68 % ROE W Increased ROE	2015		389,350					10,157,273	123,958		13,755,622	176,354	1,077,855
41				31,269,172		2,379,660						757,614			

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Rev Plant Carrying Change
Formula Line
Form

		,													
10		Details		Branchburg-I	Middlesex Swich Ra	ck (B1155)	Aldene-Spring	field Rd. Conversi	on (B1399)	Susquehanna R	Roseland Breakers (b048)	9.5-B0489.15)	Susquehanna	Roseland < 500KV	(B0489.4)
	"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	(10301140)	42			42			42			42		
	"Yes" if the customer has paid a												_		
	lumpsum payment in the amount of the investment on line 29														
		CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in														
14	ROE From line 3 above if "No" on line	Increased ROE (Basis	Points)				0			125			125		
	13 and From line 7 above if "Yes"														
15	on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		12.17%			12 17%			13.04%			13.04%		
	Service Account 101 or 106 if not	FCR for This Project		12.17%			12.17%			13.04%			13.04%		
	yet classified - End of year														
17	balance	Investment		38,177,354			33,596,946			5,857,687			40,538,248		
		Annual Depreciation													
	Line 17 divided by line 12	or Amort Exp		908,985			799,927			139,469			965,196		
	Months in service for depreciation expense from Attachment 6			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			2010			2011		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenu
22		W 11.68 % ROE	2006												
23 24		W Increased ROE W 11 68 % ROF	2006												
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 W Increased ROE	2010							2,662,585 2.662,585	7,802 7.802	70,915 70,915			
31		W Increased ROE W 11 68 % ROF	2010							2,662,585 5.849.885	7,802 116.061	70,915 966,188	7.844.331	111.778	905.5
33		W Increased ROE	2011							5.849.885	116,061	1.014.845	7,844,331	111,778	952.
34		W 11.68 % ROE	2012							5,733,823	139,469	1,000,541	7,628,074	184,491	1,331,3
35		W Increased ROE	2012							5,733,823	139,469	1,051,531	7,628,074	184,491	1,399,2
35		W 11.68 % ROE	2013	20,876,286	101,812	695,908				5,594,354	139,469	916,713	6,391,895	159,242	1,047,2
37		W Increased ROE W 11.68 % ROE	2013 2014	20,876,286 51,582,818	101,812 696,970	695,908 4,484,969	71.806.913	571.075	3.674.841	5,594,354 5,454,886	139,469 139,469	967,047 845,351	6,391,895 45,952,771	159,242 668,795	1,104,8
						4,464,969		5/1,0/5	3,074,841	5,454,886	139,469	045,351	45,952,771	668,795	4,266,0
35			204.4	E4 500 040	505 070	4 404 000	74 000 040	F74 075	0.074.044	F 4F4 00C	400.400	004.000	45 050 774	CC0 70F	4 544 4
		W Increased ROE W 11.68 % ROF	2014	51,582,818 37,378,572	696,970 908.985	4,484,969 5,458,382	71,806,913 33.025.871	571,075 799.927	3,674,841 4,819,551	5,454,886 5,315,417	139,469 139,469	894,038 786.415	45,952,771 39,413,941	668,795 965,196	4,514,1 5.762.3

		Details			na Roseland > 500K\	/ (Ta / ca)	D	amden 230kV Convers	(D4450)		ucester-Camden(B139	0 D4000 TO	North Central Reli	ability (West Orang (B1154)	e Convers
10	"Yes" if a project under PJM	Details		Susquehan	na Roseland > 500K	/ (B0489)	Burlington - Ca	amden 230kV Convers	ion (B1156)	Mickleton-Glou	cester-Camden(B139	8-B1398.7)		(B1154)	
	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														
- 7	of the investment on line 29.														
		CIAC	(Yes or No)	No			No			No			No		
	Input the allowed increase in ROF	Increased ROE (Basis I	D.:	125			0						0		
	From line 3 above if "No" on line	increased ROE (Basis i	Points)	125			0			0			U		
	13 and From line 7 above if "Yes"														
	on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
	Line 14 plus (line 5 times line 15)/100	FCR for This Project		13.04%			12.17%			12.17%			12.17%		
	15)/100 Service Account 101 or 106 if not	FCR for This Project		13.04%			12.17%			12.17%			12.17%		
	vet classified - End of year														
7	balance	Investment		726,140,477			338,020,746			411,830,054			369,792,942		
		Annual Depreciation													
	Line 17 divided by line 12	or Amort Exp		17,289,059			8.048.113			9.805.477			8.804.594		
	Months in service for depreciation			17,200,000			0,040,113			3,000,477					
	expense from Attachment 6			12.57			13.00			9.38			12.97		
	Year placed in Service (0 if CWIP)			2012			2011			2013			2012		
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Rever
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26 27		W 11.68 % ROE W Increased ROE	2008 2008												
27 28		W 11 68 % ROF	2008												
29		W Increased ROE	2009												
30															
		W 11.68 % ROE	2010												
		W 11.68 % ROE W Increased ROE	2010 2010												
31		W Increased ROE W 11.68 % ROE	2010 2011				19,902,939	147,204	1,150,144						
31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE	2010 2011 2011				19,902,939	147,204	1,150,144						
31 32 33 34		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2010 2011 2011 2012	4,694,511	8,598	62,828	19,902,939 19,848,511	147,204 475,501	1,150,144 3,452,558				16,441,748	30,113	
31 32 33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2010 2011 2011 2012 2012	4,694,511	8,598	66,040	19,902,939 19,848,511 19,848,511	147,204 475,501 475,501	1,150,144 3,452,558 3,452,558	777.744	4 404	0.720	16,441,748	30,113	22
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	2010 2011 2011 2012 2012 2012 2013	4,694,511 25,426,870	8,598 605,606	66,040 4,138,257	19,902,939 19,848,511 19,848,511 118,115,741	147,204 475,501 475,501 2,827,106	1,150,144 3,452,558 3,452,558 19,237,368	777,714	1,424	9,736 9,736	16,441,748 257,640,264	30,113 6,135,009	22 41,92
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 11.68 % ROE W Increased ROE W Increased ROE	2010 2011 2011 2012 2012 2012 2013 2013	4,694,511 25,426,870 25,426,870	8,598 605,606 605,606	66,040 4,138,257 4,367,027	19,902,939 19,848,511 19,848,511 118,115,741 118,115,741	147,204 475,501 475,501 2,827,106 2,827,106	1,150,144 3,452,558 3,452,558 19,237,368 19,237,368	777,714 777,714	1,424 1,424	9,736 9,736	16,441,748 257,640,264 257,640,264	30,113 6,135,009 6,135,009	41,92 41,92
31 32 33 34 35 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	2010 2011 2011 2012 2012 2012 2013 2013	4,694,511 25,426,870 25,426,870 469,310,950	8,598 605,606 605,606 6,537,663	66,040 4,138,257 4,367,027 42,068,907	19,902,939 19,848,511 19,848,511 118,115,741 118,115,741 341,855,307	147,204 475,501 475,501 2,827,106 2,827,106 6,659,295	1,150,144 3,452,558 3,452,558 19,237,368 19,237,368 42,736,295				16,441,748 257,640,264 257,640,264 358,684,052	30,113 6,135,009 6,135,009 7,365,978	41,92 41,92 41,92 47,39
30 31 32 33 34 35 36 37 38 39		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	2010 2011 2011 2012 2012 2012 2013 2013	4,694,511 25,426,870 25,426,870	8,598 605,606 605,606	66,040 4,138,257 4,367,027	19,902,939 19,848,511 19,848,511 118,115,741 118,115,741	147,204 475,501 475,501 2,827,106 2,827,106	1,150,144 3,452,558 3,452,558 19,237,368 19,237,368				16,441,748 257,640,264 257,640,264	30,113 6,135,009 6,135,009	220 220 41,929 41,929 47,396 47,396 52,036

								gen - Marion 138 kV į										
10		Details		Northeast Grid Re	Hiability Project (B1)	304 1-B1304 4)	circuit 345 kV an	d associated substar (B2436.10)	ion upgrades	Surguehanna F	Roseland >= 500KV (BC	ADD CWID	Suraunhanna	Roseland < 500KV (B04	IOD AT CIMID	North Central Relial	bility (West Orange Cor CWIP	version) (B1154)
10	"Yes" if a project under PJM	Details		Northeast Grid Ke	mability Project (B1.	304.1-01304.4)		(82430.10)		ousquenanna r	Coseiana Sii Suuky (Bo	463) CWIP	Susquenanna	Roseiana < Stoke (Bos	ios.e) CWIF		CWIP	
	OATT Schedule 12, otherwise																	
11		Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes			Yes		
12	Useful life of the project "Yes" if the customer has paid a	Life		42			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			No		
14	ROE	Increased ROE (Basis	Points)	25			0			125			125			0		
	From line 3 above if "No" on line 13 and From line 7 above if "Yes"																	
15	on line 13	11.68% ROE		12.17%			12.17%			12 17%			12.17%			12.17%		
1 .5	Line 14 plus (line 5 times line																	
16		FCR for This Project		12.35%			12.17%			13.04%			13.04%			12.17%		
	Service Account 101 or 106 if not vet classified - End of year																	
17	balance	Investment		744.833.571			7,600,000			18.053.234								
		Annual Depreciation																
40	Line 17 divided by line 12	or Amort Exp		17.734.133			180.952			429.839								
10	Months in service for depreciation			17,734,133			180,952			429,039								
19	expense from Attachment 6			7.81			2.00			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2013			2014			2015			2014			2014		
	,																	
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Endina	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006	Ending	Amortization	Revende	Enong	Amortization	Revenue		AIIIOI UZAUOII	Reveilue	Enung	Allortization	Reveilue			
23																		NO FERRIDO
24		W Increased ROE	2006															Kevende
		W 11.68 % ROE	2006 2007															Revende
25		W 11.68 % ROE W Increased ROE	2006 2007 2007															Kevenas
26		W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2007 2007 2008							8,927,082 8,927,082		819,421 858 682						NOVERIDE
		W 11.68 % ROE W Increased ROE	2006 2007 2007							8,927,082 8,927,082 33,993,795		819,421 858,682 3.927,226	8.601.534		794.647			
26 27		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2007 2007 2008 2008							8,927,082		858,682	8,601,534 8,601,534		794,647 833,737			NOTE:
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	2006 2007 2007 2008 2008 2009 2009 2010							8,927,082 33,993,795 33,993,795 83,961,998		858,682 3,927,226 4,120,411 10,780,919	8,601,534 10,121,290		833,737 1,719,499			NO TOTAL
26 27 28 29 30 31		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 2007 2007 2008 2008 2009 2009 2010 2010							8,927,082 33,993,795 33,993,795 83,961,998 83,961,998		858,682 3,927,226 4,120,411 10,780,919 11,355,769	8,601,534 10,121,290 10,121,290		833,737 1,719,499 1,811,185	-		
26 27 28 29 30 31 32		W 11.68 % ROE W Incressed ROE W 11.68 % ROE W Incressed ROE W 11.68 % ROE W 11.68 % ROE W Incressed ROE W 11.68 % ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010 2011							8,927,082 33,993,795 33,993,795 83,961,998 83,961,998 133,618,838		858,682 3,927,226 4,120,411 10,780,919 11,355,769 19,674,374	8,601,534 10,121,290 10,121,290 30,831,150		833,737 1,719,499 1,811,185 3,376,923	19,588,655		1,299,846
26 27 28 29 30 31 32 33		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 W Increased ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011							8,927,082 33,993,795 33,993,795 83,961,998 83,961,998 133,618,838 133,618,838		858,682 3,927,226 4,120,411 10,780,919 11,355,769 19,674,374 20,775,227	8,601,534 10,121,290 10,121,290 30,831,150 30,831,150		833,737 1,719,499 1,811,185 3,376,923 3,565,874	19,588,655 19,588,655		1,299,846 1,299,846
26 27 28 29 30 31 32		W 11.68 % ROE W Incressed ROE W 11.68 % ROE W Incressed ROE W 11.68 % ROE W 11.68 % ROE W Incressed ROE W 11.68 % ROE W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010 2011							8,927,082 33,993,795 33,993,795 83,961,998 83,961,998 133,618,838		858,682 3,927,226 4,120,411 10,780,919 11,355,769 19,674,374 20,775,227 27,190,938	8,601,534 10,121,290 10,121,290 30,831,150		833,737 1,719,499 1,811,185 3,376,923	19,588,655		1,299,846
26 27 28 29 30 31 32 33 34		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	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	23,466,022	86,647	592,253				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		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	8,601,534 10,121,290 10,121,290 30,831,150 30,831,150 38,077,851 40,538,248		833,737 1,719,499 1,811,185 3,376,923 3,565,874 5,359,127 5,676,479 5,381,625	19,588,655 19,588,655 139,052,337 139,052,337		1,299,846 1,299,846 10,137,161 10,137,161 21,408,869
26 27 28 29 30 31 32 33 34 35 36 37		W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE	2006 2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2012 2012	23,466,022	86,647	598,801				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		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 60,074,507	8,601,534 10,121,290 10,121,290 30,831,150 30,831,150 38,077,851 38,077,851 40,538,248 40,538,248		833,737 1,719,499 1,811,185 3,376,923 3,565,874 5,359,127 5,676,479 5,381,625 5,730,133	19,588,655 19,588,655 139,052,337 139,052,337 79,292,223 79,292,223		1,299,846 1,299,846 10,137,161 10,137,161 21,408,869
26 27 28 29 30 31 32 33 34 35 36 37 38		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 I1.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W I1.68 % ROE W Increased ROE W I1.68 % ROE W Increased ROE W I1.68 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	23,466,022 207,294	86,647 4,936	598,801 31,760				8,927,082 33,993,795 33,993,795 83,961,998 83,961,998 133,618,838 264,235,891 264,235,891 567,928,477 567,928,477 230,165,134		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 60,074,507 48,508,690	8,601,534 10,121,290 10,121,290 30,831,150 30,831,150 38,077,851 38,077,851 40,538,248 40,538,248 18,343,919		833,737 1,719,499 1,811,185 3,376,923 3,565,874 5,359,127 5,676,479 5,381,625 5,730,133 2,373,770	19,588,655 19,588,655 139,052,337 79,292,223 79,292,223 35,597,263		1,299,846 1,299,846 10,137,161 10,137,161 21,408,869 21,408,869 4,606,416
26 27 28 29 30 31 32 33 34 35 36 37 38		W 11.68 % ROE	2006 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2013 2013 2014 2014	23,466,022 207,294 207,294	86,647 4,936 4,936	598,801 31,760 32,130				8,927,082 33,993,795 33,993,795 83,961,998 83,961,998 133,618,838 1264,235,891 264,235,891 567,928,477 567,928,477 230,165,134		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 60,074,507 48,508,690 51,854,510	8,601,534 10,121,290 10,121,290 30,831,150 30,831,150 38,077,851 38,077,851 40,538,248 40,538,248		833,737 1,719,499 1,811,185 3,376,923 3,565,874 5,359,127 5,676,479 5,381,625 5,730,133	19,588,655 19,588,655 139,052,337 79,292,223 79,292,223 35,597,263		1,299,846 1,299,846 10,137,161 10,137,161 21,408,869
26 27 28 29 30 31 32 33 34 35 36 37 38		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 I1.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W I1.68 % ROE W Increased ROE W I1.68 % ROE W Increased ROE W I1.68 % ROE	2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	23,466,022 207,294	86,647 4,936	598,801 31,760	7,600,000 7,600,000	27,839 27,839	170,148 170,148	8,927,082 33,993,795 33,993,795 83,961,998 83,961,998 133,618,838 264,235,891 264,235,891 567,928,477 567,928,477 230,165,134		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 60,074,507 48,508,690	8,601,534 10,121,290 10,121,290 30,831,150 30,831,150 38,077,851 38,077,851 40,538,248 40,538,248 18,343,919		833,737 1,719,499 1,811,185 3,376,923 3,565,874 5,359,127 5,676,479 5,381,625 5,730,133 2,373,770	19,588,655 19,588,655 139,052,337 79,292,223 79,292,223 35,597,263		1,299,846 1,299,846 10,137,161 10,137,161 21,408,869 21,408,869 4,606,416

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Rev Plant Carrying Charge
Formula Line
For

10		Details		Mickleton-Glouc	ester-Camden/B1398-I	31398.7) CWIP	Mickleton-Glo	ucester-Camden Break B1398.19) CWIP	ers (B1398.15-	Burlington - Camp	den 230kV Conversion	(B1156) CWIP	Burlington - Ca	mden 230kV Conversi B1156.20) CWIP	on (B1156.13-
	"Yes" if a project under PJM					,						,,			
11	OATT Schedule 12, otherwise	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
	Useful life of the project	Life	(Yes or No)	42			42			42			42		
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.	Lire		42			42			42			42		
13	Otherwise "No"	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 "Yes"	Increased ROE (Basis	Points)	0			0			0			0		
15	on line 13 Line 14 plus (line 5 times line	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
16		FCR for This Project		12.17%			12.17%			12.17%			12.17%		
17	balance	Investment		83,162,211			245,712								
		Annual Depreciation													
18	Line 17 divided by line 12 Months in service for depreciation	or Amort Exp		1,980,063			5,850								
19	expense from Attachment 6 Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	CWIP)			2015			2015			2014			2014		
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21 22		W 11.68 % ROE	Invest Yr 2006	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenu
22		W Increased ROF	2006												
24															
		W 11 68 % ROF	2006												
25		W 11.68 % ROE W Increased ROE													
25 26			2007												
		W Increased ROE	2007 2007												
26		W Increased ROE W 11.68 % ROE	2007 2007 2008												
26 27		W Increased ROE W 11.68 % ROE W Increased ROE	2007 2007 2008 2008												
26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2007 2007 2008 2008 2008 2009												
26 27 28 29		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2007 2007 2008 2008 2009 2009												
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 11.68 % ROE	2007 2007 2008 2008 2009 2009 2010	1,648,851		56,106				22,089,378		1,874,440			
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 Increased ROE	2007 2007 2008 2008 2009 2009 2010 2010	1,648,851 1,648,851		56,106 56,106				22,089,378 22,089,378		1,874,440 1,874,440			
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	2007 2007 2008 2008 2009 2009 2010 2010 2011				532,375		24,600				9,231,712		791,(
26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE	2007 2007 2008 2008 2009 2009 2010 2010 2011 2011	1,648,851		56,106	532,375 532.375		24,600 24,600	22,089,378		1,874,440	9,231,712 9,231,712		
26 27 28 29 30 31 32 33		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2011	1,648,851 22,706,717		56,106 1,587,335				22,089,378 128,653,138		1,874,440 10,501,318			791,
26 27 28 29 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE	2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2012 2012	1,648,851 22,706,717 22,706,717		56,106 1,587,335 1,587,335	532,375		24,600	22,089,378 128,653,138 128,653,138		1,874,440 10,501,318 10,501,318	9,231,712		791, 1,275,
26 27 28 29 30 31 32 33 34 35 36		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % 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 11.68 % ROE W 11.68 % ROE	2007 2007 2008 2008 2009 2009 2010 2010 2011 2011 2011 2012 2013	1,648,851 22,706,717 22,706,717 117,558,986		56,106 1,587,335 1,587,335 7,924,475	532,375 532,375		24,600 73,965	22,089,378 128,653,138 128,653,138 155,344,760		1,874,440 10,501,318 10,501,318 22,819,788	9,231,712 8,854,018		791, 1,275, 1,275,
26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W Increased ROE W Increased ROE	2007 2007 2008 2008 2009 2009 2010 2011 2011 2011 2012 2012	1,648,851 22,706,717 22,706,717 117,558,986 117,558,986		56,106 1,587,335 1,587,335 7,924,475 7,924,475	532,375 532,375 532,375		24,600 73,965 73,965	22,089,378 128,653,138 128,653,138 155,344,760 155,344,760		1,874,440 10,501,318 10,501,318 22,819,788 22,819,788	9,231,712 8,854,018 8,854,018		791, 1,275, 1,275, 231,
26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE 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 Increased ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE	2007 2007 2008 2008 2009 2009 2010 2011 2011 2011 2012 2012	1,648,851 22,706,717 22,706,717 117,558,986 117,558,986 256,279,185		56,106 1,587,335 1,587,335 7,924,475 7,924,475 23,405,223	532,375 532,375 532,375 532,375		24,600 73,965 73,965 68,891	22,089,378 128,653,138 128,653,138 155,344,760 155,344,760 22,192,055		1,874,440 10,501,318 10,501,318 22,819,788 22,819,788 2,871,733	9,231,712 8,854,018 8,854,018 1,791,015		791,0 791,0 1,275,3 1,275,3 231,1

	1	New Plant Carrying Cha	irge					Page 11 of 15
	2	Fixed Charge Rate (FC if not a CIAC	R) if					
			Formula Line					
	3	A	152	Net Plant Carrying Charge without Depreciation		12.21%		
	4	B		Net Plant Carrying Charge per 100 Basis Point in ROE wi	thout Depreciation	12.91%		
	5	Č.		Line B less Line A		0.70%		
	-	-						
	6	FCR if a CIAC						
	7	D	153	Net Plant Carrying Charge without Depreciation, Return, r	nor Income Taxes	2.18%		
				The FCR resulting from Formula in a given year is used for that Therefore actual revenues collected in a year do not change ba				
	8			Per FERC Order dated December 30, 2011 in Docket No. ER12-29 which includes a 25 basis-point transmission ROE adder as aut	6, the ROE for the Northeast Grid Reliability Project			
	9			For abondoned plant lines 12, 14, 15, and 16 will be from Attacht				
				13 month average balance from Attach 6a, and Line 19 will be n	number of months to be amortized in year plus one.			
г								

10		Details		Northeast Grid Re	liability Project (B1 (CWIP)	1304.1-B1304.4)		d Reliability Project 1304.21) (CWIP)		Convert the Berge circuit 345 kV and	en - Marion 138 kV p I associated substa (B2436.10)	path to double tion upgrades		n - Bayonne "L" 13 ated substation up	
	"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 "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 'Yes'	Increased ROE (Basis	Points)	25			25			0			0		
15	on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
16	Line 14 plus (line 5 times line 15)/100 Service Account 101 or 106 if not	FCR for This Project		12.35%			12.35%			12.17%			12.17%		
17	yet classified - End of year balance	Investment		129,109,243			25,032,697			32,184,737			7,086,018		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		3,074,030			596,017			766,303			168,715		
19	Months in service for depreciation expense from Attachment 6			13.00			13.00			5.94			6.56		
20	Year placed in Service (0 if CWIP)			2015			2015								
					Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21 22			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
22		W 11.68 % ROE W Increased ROF	2006												
24		W 11.68 % ROE	2007												
5		W Increased ROE	2007												
6		W 11 68 % ROF	2008												
		W Increased ROF	2008												
		W 11.68 % ROE	2009												
		W Increased ROE	2009												
25		W 11 68 % ROF	2010												
9															
9		W Increased ROE	2010												
5 9 0			2010 2011												
5 9 0 11		W Increased ROE W 11.68 % ROE W Increased ROE													
29 29 30 31 32		W Increased ROE W 11.68 % ROE	2011	81,587,177		6,341,372	5,537,185		457,198						
25 29 30 31 32 33		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2011 2011	81,587,177 81,587,177		6,341,372 6,416,475	5,537,185 5,537,185		457,198 462,613						
35 39 30 31 32 33 34 35		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2011 2011 2012												
5 9 0 11 2 3 4 5 5 6		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2011 2011 2012 2012 2013 2013	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		462,613 1,627,531 1,648,610						
25 25 30 31 32 33 34 35 35		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	2011 2011 2012 2012 2012 2013	81,587,177 184,611,449		6,416,475 18,512,179	5,537,185 18,052,410		462,613 1,627,531						
27 28 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2011 2011 2012 2012 2013 2013	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		462,613 1,627,531 1,648,610						
25 29 30 31 32 33 34 35 36 37 38		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2011 2011 2012 2012 2013 2013 2014	81,587,177 184,611,449 184,611,449 514,640,389		6,416,475 18,512,179 18,751,945 48,148,501	5,537,185 18,052,410 18,052,410 72,062,243		462,613 1,627,531 1,648,610 6,330,337	32.184.737		1.789.839	7.086.018		435

1	New Plant Carrying Charge			Page 12 of 15
2	Fixed Charge Rate (FCR) if if not a CIAC			Fage 12 01 15
	Formula Line			
3	A 152	Net Plant Carrying Charge without Depreciation	12.21%	
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%	
ė	Č	Line B less Line A	0.70%	
,	· ·	Life of teas Life A	0.1078	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%	
		The FCR resulting from Formula in a given year is used for that year only.  Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliabil which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective Jan		
9		For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Project	s, Line 17 is the	

																derground portion	
10		Details		to 345 kV an	ion - Bayonne "C' id any associated igrades (B2436.22	substation	Construct a new and any asse	Bayway - Bayonne 345 k ociated substation upgra (B2436.33)	V circuit des	circuit and any ass	North Ave - Bayonne 345 kV ociated substation upgrade (B4236.34)		new North Ave - Air y associated substa (B2436.50)			kV circuit to Bayw rassociated subst (B2436.60)	
	"Yes" if a project under PJM	Dutaiis		ч	grades (DZ+50.ZZ	,		(02400.00)		,	04230.34)		(02400.00)			(02400.00)	
11	OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes		Yes			Yes		
12		Life	(165 OI NO)	42			42			42		42			42		
12	"Yes" if the customer has paid a lumpsum payment in the amount	Lile		42			42			42		42			42		
	of the investment on line 29,																
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No		No			No		
14		Increased ROE (Basis	Points)	0			0			0		0			0		
	From line 3 above if "No" on line 13 and From line 7 above if "Yes"	,	,														
15		11.68% ROE		12.17%			12.17%			12.17%		12.17%			12.17%		
16		FCR for This Project		12.17%			12.17%			12.17%		12.17%			12.17%		
	Service Account 101 or 106 if not yet classified - End of year																
17		Investment		7,014,415			6,990,065			6,370,913		2,485,441			560,875		
		Annual Depreciation															
18	Line 17 divided by line 12	or Amort Exp		167,010			166,430			151,688		59,177			13,354		
	Months in service for depreciation																
19	expense from Attachment 6 Year placed in Service (0 if			6.54			7.94			5.01		7.05			6.58		
20	CWIP)																
					Depreciation or			Depreciation or		De	preciation or		Depreciation or			Depreciation or	
21			Invest Yr	Ending	Amortization	Revenue	Ending	Amortization Re	renue	Ending A	Amortization Revenue	Ending	Amortization	Revenue	Ending	Amortization	Revenue
22		W 11.68 % ROE	2006														
23		W Increased ROE W 11.68 % ROE	2006														
24		W 11.68 % ROE W Increased ROE	2007 2007														
25		W Increased ROE W 11.68 % ROE	2007														
26 27		W 11.68 % ROE W Increased ROE	2008														
27		W 11.68 % ROE	2009														
28		W Increased ROE	2009				l			1		1			1		
30		W 11.68 % ROE	2010				l			1		1			1		
30		W Increased ROE	2010	1			l			1		1			1		
32		W 11.68 % ROE	2010	1			l					1					
33		W Increased ROE	2011				l			1		1			1		
34		W 11.68 % ROE	2012	1			l					1					
35		W Increased ROE	2012				l			1		1			1		
36		W 11.68 % ROE	2013	1			l			1		1			1		
37		W Increased ROE	2013	1			l					1					
38		W 11.68 % ROE	2014	1			l					1					
39		W Increased ROE	2014	1			l					1					
40		W 11.68 % ROE	2015	7,014,415		429,818	6,990,065	5	19,891	6,370,913	298,854	2,485,441		164,003	560,875		34,539
41		W Increased ROE	2015	7.014.415		429.818	6.990.065		19.891	6.370.913	298.854	2.485.441		164.003	560.875		34.539

1	New Plant Carrying Charge			Page 13 of 15
2	Fixed Charge Rate (FCR) if if not a CIAC			1 age 15 01 15
	Formula Lir			
3	A 152 B 159	Net Plant Carrying Charge without Depreciation Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.21%	
	B 109	Line R less Line A	0.70%	
5	C	Line B less Line A	0.70%	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%	
		The FCR resulting from Formula in a given year is used for that year only.  Therefore actual revenues collected in a year do not change based on cost data for subsequent year.		
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Relia which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective.		
9		For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Pro		

10		Details		circuit and	new Airport - Bay any associated : grades (B2436.7)	substation	Ave "T" 138 k\ 345 kV, an	erhead portion of Lind / circuit to Bayway, cord d any associated substogrades (B2436.81)	overt it to	Convert the Bayway	y - Linden "Z" 138 kV cir ed substation upgrades			ray - Linden "W" 13 associated substat (B2436.84)	
10	"Yes" if a project under PJM OATT Schedule 12, otherwise	Details		ар	grades (B2430.7)	0)	u,	ogrades (BZ430.01)		KV and any associat	eu substation apgrades	(02430.03)		(82430.04)	
11		Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29.	Life		42			42			42			42		
13	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 "Yes"	Increased ROE (Basis	Points)	0			0			0			0		
15	on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%		
16	Line 14 plus (line 5 times line 15)/100 Service Account 101 or 106 if not yet classified - End of year	FCR for This Project		12.17%			12.17%			12.17%			12.17%		
17	balance	Investment		3,398,194			3,791,995			3,791,995			3,803,715		
		Annual Depreciation													
18	Line 17 divided by line 12 Months in service for depreciation	or Amort Exp		80,909			90,286			90,286			90,565		
19	expense from Attachment 6 Year placed in Service (0 if CWIP)			8.53			5.89			5.89			5.89		
	,				Depreciation or			Depreciation or			Depreciation or			Depreciation or	
21 22		W 11.68 % ROE	Invest Yr 2006	Ending	Amortization	Revenue	Ending	Amortization R	evenue	Ending	Amortization R	evenue	Ending	Amortization	Revenue
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE													
30		W 11.68 % ROE W Increased ROE	2010												
31		W 11.68 % ROE	2010												
32 33		W 11.68 % ROE W Increased ROF	2011	l			l			1					
33		W 11 68 % ROF	2011	l			l								
35		W Increased ROF	2012	l			l								
35		W 11 68 % ROF	2012	l			l								
37		W Increased ROE	2013	l			l								
		W 11.68 % ROE	2014	l			l								
37															
		W Increased ROE	2014												
35			2014 2015	3,398,194		271,319	3,791,995		208,938	3,791,995		208,938	3,803,715		209,880

1	New Plant Carrying Charge			Page 14 of 15
2	Fixed Charge Rate (FCR) if if not a CIAC			Fage 14 01 15
	Formula I	ine		
3	A 152	Net Plant Carrying Charge without Depreciation	12.21%	
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%	
5	C	Line B less Line A	0.70%	
6	FCR if a CIAC			
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%	
		The FCR resulting from Formula in a given year is used for that year only.  Therefore actual revenues collected in a year do not change based on cost data for subse	quent years.	
8		Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeas which includes a 25 basis-point transmission ROE adder as authorized by FERC to become		
9		For abondoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transn		

					way - Linden "M" 13 associated substat		circuits to Ma	gut - Hudson "B" an rion 345 kV and any	associated	the 345 kV	ludson 2 generation at Marion and any	associated	New Bergen	345/230 kV transfo	mer and any	
10	"Yes" if a project under PJM	Details			(B2436.85)		substa	tion upgrades (B243	6.90)		upgrades (B2436.91	)	associated s	ubstation upgrade	s (B2437.10)	
	"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 "Yes" if the customer has paid a	Life		42			42			42			42			
	lumpsum payment in the amount															
	of the investment on line 29,															
13	Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No			
14	ROE	Increased ROE (Basis	Points)	0			0			0			0			
	From line 3 above if "No" on line 13 and From line 7 above if "Yes"															
15	on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%			
	Line 14 plus (line 5 times line															
16	15)/100 Service Account 101 or 106 if not	FCR for This Project		12.17%			12.17%			12.17%			12.17%			
	yet classified - End of year															
17	balance	Investment		3,803,715			6,978,388			6,748,815			13,083,452			
		Annual Depreciation														
18	Line 17 divided by line 12	or Amort Exp		90,565			166,152			160,686			311,511			
19	Months in service for depreciation expense from Attachment 6			5.89			6.56			6.48			7.20			
19	Year placed in Service (0 if			5.89			0.00			6.48			7.20			
20	CWIP)															
21					Depreciation or			Depreciation or			Depreciation or			Depreciation or		
			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	
22		W 11.68 % ROE	2006	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
23		W Increased ROE	2006 2006	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
		W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
23 24 25 26		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
23 24 25 26 27		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE	2006 2006 2007 2007 2008 2008	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
23 24 25 26 27 28		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE	2006 2006 2007 2007 2008	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
23 24 25 26 27		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	2006 2006 2007 2007 2007 2008 2008 2009	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		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 Increased ROE W Increased ROE W 11.68 % ROE W Increased ROE W Increased ROE	2006 2006 2007 2007 2008 2008 2009 2009 2010 2010	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
23 24 25 26 27 28 29 30 31 32		W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE W Increased ROE W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2007 2008 2008 2009 2010 2010 2011	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		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 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 2009 2010 2010 2011 2011	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		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 Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2007 2008 2008 2009 2010 2010 2011	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		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 11.68 % 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	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
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	2006 2006 2007 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending		Revenue	Ending		Revenue	Ending		Revenue	Ending		Revenue	
23 24 25 26 27 28 30 31 32 33 34 35 36 37		W Incressed ROE W 11.68 % ROE W 11.68 % ROE W 11.68 % ROE W 16.68 % ROE W 16.68 % ROE W 17.68 % ROE	2006 2006 2007 2007 2007 2008 2008 2009 2010 2011 2011 2011 2012 2012 2013 2013								Amortization			Amortization		
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37		W Increased ROE W 11.68 % ROE W 11.68 % ROE	2006 2006 2007 2007 2008 2008 2009 2010 2010 2011 2011 2011 2012 2012	Ending 3,803,715 3,803,715		209,880 209,880	Ending 6,978,388 6,978,388		428,764 428,764	Ending  6,748,815  6,748,815	Amortization	409,201 409,201 409,201	Ending  13,083,452	Amortization	Revenue  881,430 881,430 881,430	

	1																_							7
			New Bergen 3	45/138 kV transfori	ner #1 and any	New Bayway 34	5/138 kV transformer #	#1 and any	New Bayway	345/138 kV transformer	#2 and	New Linden 345	230 kV transformer	and any	New Bayonne 345	/69 kV transformer and any								
10	Details			substation upgrade	s (B2437.11)	associated s	ubstation upgrades (B2	2437.20) a	any associate	d substation upgrades (E	B2437.21)	associated sub	station upgrades (B2	437.30)	associated subst	ation upgrades (B2437.33)	В	RH Project (E	10829-B0830) Ab:	andoned				
"Yes" if a project under PJM OATT Schedule 12, otherwise																								
11 "No"	Schedule 12	(Yes or No)	Yes			Yes			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.			42			42			42			42			42			1						
3 Otherwise "No" Input the allowed increase in	CIAC	(Yes or No)	No			No			No			No			No			No						
14 ROE From line 3 above if "No" on line		Points)	0			0			0			0			0			0						
13 and From line 7 above if "Yes on line 13	11.68% ROE		12.17%			12.17%			12.17%			12.17%			12.17%			0.00%						
Line 14 plus (line 5 times line 16 15)/100	FCR for This Project		12.17%			12.17%			12.17%			12.17%			12.17%			0.00%						
Service Account 101 or 106 if no yet classified - End of year	ot																	0.00%						
17 balance	Investment		13,083,452			300,607			300,607			3,392,144			148,687									
	Annual Depreciation or Amort Exp																							
8 Line 17 divided by line 12 Months in service for depreciation			311,511			7,157			7,157			80,765			3,540									
19 expense from Attachment 6 Year placed in Service (0 if			7.20	)		5.10			5.10			5.90			8.91			13.00						
20 CWIP)																								
				Depreciation or	_		Depreciation or	_		Depreciation or			Depreciation or	_		Depreciation or			epreciation or	_				
2	W 11.68 % ROE	Invest Yr 2006	Ending	Amortization	Revenue	Ending	Amortization R	Revenue	Ending	Amortization Re	evenue	Ending	Amortization	Revenue	Ending	Amort Revenue	_ E	nding	Amortization	Kevenue	Total \$ 4.652.471	Incentive Charged	Revenue Credit \$ 4.652.471	+-
	W Increased ROE	2006																			\$ 4,652,471	\$ 4.652.471	9 4,002,471	s
	W 11.68 % ROE	2007																			\$ 29,476,571		\$ 29,476,571	1
	W Increased ROE	2007																			\$ 29,476,571	\$ 29,476,571	,,	s
	W 11.68 % ROE	2008																			\$ 32,346,385		\$ 32,346,385	
	W Increased ROE	2008	1																		\$ 32,385,646	\$ 32.385.646	52,040,000	1
	W 11.68 % ROE	2009																			\$ 51,356,608		\$ 51.356.608	
	W Increased ROE	2009	1																		\$ 51,588,883	\$ 51.588.883		1
	W 11.68 % ROE	2010	1																		\$ 61,349,032	- 51,000,000	\$ 61,349,032	.1
	W Increased ROE	2010	1																		\$ 62,015,568	\$ 62,015,568		1
	W 11.68 % ROE	2010	1			1															\$ 78.438.322	- 02,010,000	\$ 78,438,322	.1
	W Increased ROE	2011	1					II.													\$ 79.823.709	\$ 79,823,709		
	W 11.68 % ROE	2012	1			1											- 1				\$ 129,728,618	- 10,023,109	\$ 129,728,618	.1
•	W Increased ROE	2012	1																		\$ 131.858.773	\$ 131,858,773		
	W 11.68 % ROE	2012	1															.750.000	3,500,000	2 721 715		9 131,050,773	\$ 279,708,533	
	W Increased ROE	2013	1															.750,000	3,500,000	2 721 715	\$ 279,706,533 \$ 284,314,797	\$ 284,314,797		Ή
	W 11.68 % ROE	2013	1														1 '	,730,000	3,300,000	3,721,715	\$ 264,314,797 \$ 351,636,075	φ 204,314,797	\$ 351,636,075	. [
			1																					Ί.,
	W Increased ROE	2014																			\$ 358,645,036	\$ 358,645,036		3
10	W 11.68 % ROE	2015	13,083,452		881,430	300,607		14,347	300,607		14,347	3,392,144		187,534	148,687	12,4					\$ 434,277,698		\$ 434,277,698	Ί.
41	W Increased ROE	2015	13,083,452		881,430	300,607		14,347	300,607		14,347	3,392,144		187,534	148,687	12,4	03				\$ 441,950,239	\$ 441,950,239		\$

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

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

**Required Transmission Enhancements** 

b0130 b0134	Replace all derated Branchburg 500/230 kv transformers  Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	\$	00.000.505	
	Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS		20,680,597	Jan-06
10445		\$	8,069,022	Aug-07
b0145	Build new Essex - Aldene 230 kV cable connected through phase angle	\$	86,565,629	Aug-07
b0411	Install 4th 500/230 kV transformer at New Freedom	\$	22,188,863	Feb-07
b0498	Loop the 5021 circuit into New Freedom 500 kV substation	\$	27,005,248	Nov-08
b0161	Install 230-138kV transformer at Metuchen substation	\$	25,799,055	May-09
b0169	Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	\$	15,731,554	May-09
b0170	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 15	\$	6,961,495	Nov-08
b0274	Replace both 230/138 kV transformers at Roseland	\$	21,073,706	May-09
b0172.2	Replace wave trap at Branchburg 500kV substation	\$	27,988	May-08
b0813	Reconductor Hudson - South Waterfront 230kV circuit	\$	9,158,918	Dec-10
b1017	Reconductor South Mahwah 345 kV J-3410 Circuit	\$	20,626,991	Jun-11
b1018	Reconductor South Mahwah 345 kV K-3411 Circuit	\$	21,170,273	Dec-11
b0290	Branchburg 400 MVAR Capacitor	\$	80,435,315	Jun-12
b0472	Saddle Brook - Athenia Upgrade Cable	\$	14,404,842	Jun-12
b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	\$	18,664,931	Jun-12
b0668	Somerville -Bridgewater Reconductor	\$	6,349,578	Jun-12
b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	\$	45,883,567	Jun-12
b1410-b1415	Replace Salem 500 kV breakers	\$	16,181,279	Dec-11
b1228	230kV Lawrence Switching Station Upgrade	\$	22,040,646	Dec-13
b1255	Ridge Road 69kV Breaker Station	\$	31,269,172	Jun-15
b1588	Uprate EaglePoint-Gloucester 230kV Circuit	\$	10,157,273	Jun-15
b2139	Build Mickleton-Gloucester Corridor Ultimate Design	\$	13,755,622	Jun-15
b1155	Branchburg-Middlesex Swich Rack	\$	38,177,354	Apr-13
b1399	Aldene-Springfield Rd. Conversion	\$	33,596,946	Jun-14
2.000	Build new 500 kV transmission facilities from Pennsylvania - New	Ψ	00,000,010	
b0489	Jersey border at Bushkill to Roseland (500kV and above elements of the project) (In-Service)	\$	726,140,477	Dec-12
	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the			
b0489.4	project) (In-Service)	\$	40,538,248	May-11
b0489.5-b0489.15	Susquehanna Roseland Breakers(In-Service)	\$	5,857,687	Nov-10
b1156	Burlington - Camden 230kV Conversion (In-Service)	\$	338,020,746	May-11
b1154	North Central Reliability (West Orange Conversion ) (In-Service)	\$	369,792,942	Dec-12
b1398 - b1398.7	Mickleton-Gloucester-Camden(In-Service)	\$	411,830,054	Jun-15
b1304.1-b1304.4	Northeast Grid Reliability Project (In-Service)	\$	744,833,571	Nov-13
b2436.10-b2437.33	Bergen Linden Corridor (BLC)	\$	262,245,000	Various

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

#### **CERTIFICATE OF SERVICE**

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

Dated at Newark, New Jersey, this 15<sup>th</sup> day of October 2014.

James E. Wrynn

James E. Wrynn Paralegal