

Hesser G. McBride, Jr.  
Associate General Regulatory Counsel

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



June 13, 2016

**VIA eFILING**

The Honorable Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, D.C. 20426

Re: Informational Filing  
Public Service Electric and Gas Company,  
Annual True-Up Adjustment  
Docket No. ER09-1257-000

Dear Secretary Bose:

Public Service Electric and Gas Company (“PSE&G” or “Company”) hereby submits for informational purposes its annual true-up adjustment (“True-Up Adjustment”) for its transmission formula rate in accordance with its Formula Rate Implementation Protocols (“Protocols”) set forth in Attachment H-10B of the Open Access Transmission Tariff (“OATT”) of PJM Interconnection, L.L.C. (“PJM”).<sup>1</sup> Section 1.b of the Protocols requires PSE&G to annually calculate the true-up of its formula rate on or before June 15<sup>th</sup> and cause it to be posted on the PJM website ([www.PJM.com](http://www.PJM.com)), and filed with the Commission for informational purposes. In accordance with the Protocols section 1.b, this True-Up Adjustment does not require any Commission action.

This True-Up Adjustment pertains to PSE&G’s formula rates in effect for 2015. In accordance with the Protocols, adjustments from this True-Up Adjustment will be incorporated into the Annual Update to be filed by PSE&G on or before October 15, 2016 for 2017 Rate Year.

PSE&G’s True-Up Adjustment filing includes five Attachments (A-E). Attachment A contains a recalculated Appendix A to Attachment H-10A that sets forth

---

<sup>1</sup> PSE&G’s Formula Rate Implementation Protocols were approved by the Commission on September 30, 2008, *Public Service Electric and Gas Company*, 124 FERC ¶ 61,303 (2008), and by *Public Service Electric and Gas Company*, Docket No. ER08-1233-001 (January 13, 2009) (unpublished letter order).

PSE&G's Annual Transmission Revenue Requirement ("ATRR") and Network Integration Transmission Service ("NITS") rate. Attachment B is a report on each transmission project listed in PSE&G's formula rate for which the Commission has authorized PSE&G to include CWIP in transmission rate base, in accordance with section 2.b of the Protocols. Attachment C contains supporting documentation that is being provided consistent with the Commission Staff's Guidance on Formula Rate updates encouraging formula rate transparency. Attachment D shows the derivation of the 2015 Actual Annual PBOP Expense included in the formula rate.<sup>2</sup> Attachment E contains confidential excerpts from PSE&G's annual actuarial valuation report, as of January 1, 2015, supporting the Actual Annual PBOP Expense shown in Attachment D.

The cost support in Attachment E contains actuarial report information and data that are both confidential and commercially sensitive. Accordingly, the Company is filing these data under the provisions of 18 C.F.R. § 388.112 (2015). The Company has maintained the confidentiality of this data in its confidential actuarial reports, and their public release would divulge commercially sensitive information.

Section 1.i(iii) of the Protocols requires an explanation of any material changes in PSE&G's accounting policies and practices from those in effect for the calendar year upon which the immediately- preceding Annual Update was based, as reported in Notes 3 and 4 of PSE&G's Securities and Exchange Commission Form 10-Q ("Material Accounting Changes"). There were no material changes in PSE&G's accounting policies and practices this calendar year.

Section 3 of the Protocols sets forth Annual Review Procedures that permit interested parties to review annual true-up filings. During the course of the review of PSE&G's 2014 True-Up Adjustment filing, it was determined that an adjustment should be made in this current True-Up Adjustment to offset certain over-recoveries in the 2014 True-Up Adjustment filing.

In PSE&G's 2014 Formula Rate filing, PSE&G misclassified \$3,175,944 of Electric Distribution Assets as General Plant Assets. The implementation of the appropriate classification of these assets in the Formula Rate results in a revenue reduction of \$9,499 (with interest). This adjustment is reflected as a reduction in cell G72 of Attachment 6 of the True-Up Adjustment.

PSE&G is providing this annual True-Up Adjustment to parties identified on the official service list in this docket as well as all Interested Parties who have informed PSE&G that they wish to receive such updates. Additionally, PSE&G has provided this true-up to PJM for posting on its website [www.PJM.com](http://www.PJM.com).

---

<sup>2</sup> On October 2, 2015, the Federal Energy Regulatory Commission issued a letter order accepting a tariff revision modifying the formula rate PBOP expense to the actual annual PBOP expense. *Public Service Electric and Gas Company*, Docket No. ER15-2397-000

The Honorable Kimberly D. Bose

June 13, 2016

Page 3

Thank you for your attention to this informational filing. Please contact the undersigned should you have any questions.

Respectfully submitted,

*Hesser G. McBride, Jr.*

---

Hesser G. McBride, Jr.

Associate General Regulatory Counsel

80 Park Plaza, T5G

Newark, NJ 07101

(973) 430-5333

(973) 430-5983 (Fax)

Email: [Hesser.McBride@PSEG.com](mailto:Hesser.McBride@PSEG.com)

# **ATTACHMENT A**

Public Service Electric and Gas Company ATTACHMENT H-10A			FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2015
Formula Rate -- Appendix A		Notes		
Shaded cells are input cells				
<b>Allocators</b>				
<b>Wages &amp; Salary Allocation Factor</b>				
1	Transmission Wages Expense	(Note O)	Attachment 5	29,951,837
2	Total Wages Expense	(Note O)	Attachment 5	198,582,557
3	Less A&G Wages Expense	(Note O)	Attachment 5	9,591,047
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	188,991,510
5	<b>Wages &amp; Salary Allocator</b>		(Line 1 / Line 4)	<b>15.8482%</b>
<b>Plant Allocation Factors</b>				
6	Electric Plant in Service	(Note B)	Attachment 5	14,623,345,612
7	Common Plant in Service - Electric		(Line 22)	137,287,865
8	Total Plant in Service		(Line 6 + 7)	14,760,633,477
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	2,962,721,905
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	1,363,269
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	24,035,110
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	32,898,359
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	3,021,018,643
14	Net Plant		(Line 8 - Line 13)	11,739,614,834
15	Transmission Gross Plant		(Line 31)	6,566,116,061
16	<b>Gross Plant Allocator</b>		(Line 15 / Line 8)	<b>44.4840%</b>
17	Transmission Net Plant		(Line 43)	5,882,654,248
18	<b>Net Plant Allocator</b>		(Line 17 / Line 14)	<b>50.1094%</b>
<b>Plant Calculations</b>				
<b>Plant In Service</b>				
19	Transmission Plant In Service	(Note B)	Attachment 5	6,492,575,218
20	General	(Note B)	Attachment 5	236,474,796
21	Intangible - Electric	(Note B)	Attachment 5	2,728,302
22	Common Plant - Electric	(Note B)	Attachment 5	137,287,865
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	376,490,963
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	26,026,107
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	4,020,775
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	346,444,081
27	Wage & Salary Allocator		(Line 5)	15.8482%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	54,905,306
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	18,635,537
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	73,540,842
31	<b>Total Plant in Rate Base</b>		(Line 19 + Line 30)	<b>6,566,116,061</b>
<b>Accumulated Depreciation</b>				
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	641,755,970
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	128,447,766
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	56,933,469
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	18,860,684
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	166,520,550
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	1,363,269
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	167,883,820
39	Wage & Salary Allocator		(Line 5)	15.8482%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	26,606,639
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission	(Note B & J)	Attachment 5	15,099,204
42	<b>Total Accumulated Depreciation</b>		(Lines 32 + 40 + 41)	<b>683,461,812</b>
43	<b>Total Net Property, Plant &amp; Equipment</b>		(Line 31 - Line 42)	<b>5,882,654,248</b>

Public Service Electric and Gas Company ATTACHMENT H-10A		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2015
<b>Formula Rate -- Appendix A</b>				
Shaded cells are input cells				
<b>Adjustment To Rate Base</b>				
44	Accumulated Deferred Income Taxes ADIT net of FASB 106 and 109	(Note Q)	Attachment 1	-1,529,108,934
45	CWIP for Incentive Transmission Projects CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	494,727,332
45a	Abandoned Transmission Projects Unamortized Abandoned Transmission Projects	(Note R)	Attachment 5	0
46	Plant Held for Future Use	(Note C & Q)	Attachment 5	18,623,658
47	Prepayments Prepayments	(Note A & Q)	Attachment 5	-3,127,679
48	Materials and Supplies Undistributed Stores Expense	(Note Q)	Attachment 5	0
49	Wage & Salary Allocator		(Line 5)	15.8482%
50	Total Undistributed Stores Expense Allocated to Transmission		(Line 48 * Line 49)	0
51	Transmission Materials & Supplies	(Note N & Q)	Attachment 5	13,247,440
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	13,247,440
53	Cash Working Capital Operation & Maintenance Expense		(Line 80)	123,714,913
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	15,464,364
56	Network Credits Outstanding Network Credits	(Note N & Q)	Attachment 5	0
57	<b>Total Adjustment to Rate Base</b>		<b>(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 56)</b>	<b>(990,173,819)</b>
58	<b>Rate Base</b>		<b>(Line 43 + Line 57)</b>	<b>4,892,480,429</b>
<b>Operations &amp; Maintenance Expense</b>				
59	Transmission O&M Transmission O&M	(Note O)	Attachment 5	92,087,845
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	<b>Transmission O&amp;M</b>		<b>(Lines 59 + 60)</b>	<b>92,087,845</b>
62	Allocated Administrative & General Expenses Total A&G	(Note O)	Attachment 5	200,580,805
63	Plus: Actual PBOP expense	(Note J)	Attachment 5	33,048,517
64	Less: Actual PBOP expense	(Note O)	Attachment 5	33,048,517
65	Less Property Insurance Account 924	(Note O)	Attachment 5	5,125,347
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	12,029,185
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	4,050,991
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	<b>Administrative &amp; General Expenses</b>		<b>Sum (Lines 62 to 63) - Sum (Lines 64 to 68)</b>	<b>179,375,282</b>
70	Wage & Salary Allocator		(Line 5)	15.8482%
71	<b>Administrative &amp; General Expenses Allocated to Transmission</b>		<b>(Line 69 * Line 70)</b>	<b>28,427,834</b>
72	Directly Assigned A&G Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	630,952
73	General Advertising Exp Account 930.1	(Note K & O)	Attachment 5	0
74	Subtotal - Accounts 928 and 930.1 - Transmission Related		(Line 72 + Line 73)	630,952
75	Property Insurance Account 924		(Line 65)	5,125,347
76	General Advertising Exp Account 930.1	(Note F & O)	Attachment 5	0
77	Total Accounts 928 and 930.1 - General		(Line 75 + Line 76)	5,125,347
78	Net Plant Allocator		(Line 18)	50.1094%
79	<b>A&amp;G Directly Assigned to Transmission</b>		<b>(Line 77 * Line 78)</b>	<b>2,568,282</b>
80	<b>Total Transmission O&amp;M</b>		<b>(Lines 61 + 71 + 74 + 79)</b>	<b>123,714,913</b>

Public Service Electric and Gas Company ATTACHMENT H-10A		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2015
<b>Formula Rate -- Appendix A</b>				
Shaded cells are input cells				
<b>Depreciation &amp; Amortization Expense</b>				
<b>Depreciation Expense</b>				
81	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(Note J & O)	Attachment 5	153,144,538
81a	Amortization of Abandoned Plant Projects	(Note R)	Attachment 5	0
82	General Depreciation Expense Including Amortization of Limited Term Plant	(Note J & O)	Attachment 5	16,734,614
83	Less: Amount of General Depreciation Expense Associated with Acct. 397	(Note J & O)	Attachment 5	2,955,354
84	Balance of General Depreciation Expense		(Line 82 - Line 83)	13,779,260
85	Intangible Amortization	(Note A & O)	Attachment 5	6,801,512
86	Total		(Line 84 + Line 85)	20,580,772
87	Wage & Salary Allocator		(Line 5)	15.85%
88	General Depreciation & Intangible Amortization Allocated to Transmission		(Line 86 * Line 87)	3,261,691
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission	(Note J & O)	Attachment 5	1,865,262
90	<b>General Depreciation and Intangible Amortization Functionalized to Transmission</b>		(Line 88 + Line 89)	<b>5,126,954</b>
91	<b>Total Transmission Depreciation &amp; Amortization</b>		<b>(Lines 81 + 81a + 90)</b>	<b>158,271,492</b>
<b>Taxes Other than Income Taxes</b>				
92	Taxes Other than Income Taxes	(Note O)	Attachment 2	9,815,552
93	<b>Total Taxes Other than Income Taxes</b>		<b>(Line 92)</b>	<b>9,815,552</b>
<b>Return \ Capitalization Calculations</b>				
94	<b>Long Term Interest</b>		p117.62.c through 67.c	<b>273,028,458</b>
95	<b>Preferred Dividends</b>	enter positive	p118.29.d	<b>0</b>
<b>Common Stock</b>				
96	Proprietary Capital	(Note P)	Attachment 5	7,232,269,434
97	Less Accumulated Other Comprehensive Income Account 219	(Note P)	Attachment 5	1,479,925
98	Less Preferred Stock		(Line 106)	0
99	Less Account 216.1	(Note P)	Attachment 5	3,398,888
100	<b>Common Stock</b>		(Line 96 - 97 - 98 - 99)	<b>7,227,390,621</b>
<b>Capitalization</b>				
101	Long Term Debt	(Note P)	Attachment 5	6,587,117,120
102	Less Loss on Reacquired Debt	(Note P)	Attachment 5	70,401,824
103	Plus Gain on Reacquired Debt	(Note P)	Attachment 5	0
104	Less ADIT associated with Gain or Loss	(Note P)	Attachment 5	16,982,115
105	Total Long Term Debt		(Line 101 - 102 + 103 - 104)	6,499,733,181
106	Preferred Stock	(Note P)	Attachment 5	0
107	Common Stock		(Line 100)	7,227,390,621
108	<b>Total Capitalization</b>		(Sum Lines 105 to 107)	<b>13,727,123,802</b>
109	Debt %		Total Long Term Debt (Line 105 / Line 108)	47.35%
110	Preferred %		Preferred Stock (Line 106 / Line 108)	0.00%
111	Common %		Common Stock (Line 107 / Line 108)	52.65%
112	Debt Cost		Total Long Term Debt (Line 94 / Line 105)	0.0420
113	Preferred Cost		Preferred Stock (Line 95 / Line 106)	0.0000
114	Common Cost	(Note J)	Common Stock Fixed	0.1168
115	Weighted Cost of Debt		Total Long Term Debt (WCLTD) (Line 109 * Line 112)	0.0199
116	Weighted Cost of Preferred		Preferred Stock (Line 110 * Line 113)	0.0000
117	Weighted Cost of Common		Common Stock (Line 111 * Line 114)	0.0615
118	<b>Rate of Return on Rate Base ( ROR )</b>		(Sum Lines 115 to 117)	<b>0.0814</b>
119	<b>Investment Return = Rate Base * Rate of Return</b>		<b>(Line 58 * Line 118)</b>	<b>398,176,555</b>

Public Service Electric and Gas Company ATTACHMENT H-10A		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2015
<b>Formula Rate -- Appendix A</b>				
Shaded cells are input cells				
<b>Composite Income Taxes</b>				
<b>Income Tax Rates</b>				
120	FIT=Federal Income Tax Rate	(Note I)		35.00%
121	SIT=State Income Tax Rate or Composite			9.00%
122	p	(percent of federal income tax deductible for state purposes)	Per State Tax Code	0.00%
123	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\}$		40.85%
124	T / (1-T)			69.06%
<b>ITC Adjustment</b>				
125	Amortized Investment Tax Credit	enter negative	(Note O)	Attachment 5
126	1/(1-T)			1 / (1 - Line 123)
127	Net Plant Allocation Factor			(Line 18)
128	<b>ITC Adjustment Allocated to Transmission</b>			(Line 125 * Line 126 * Line 127)
				-753,230
129	<b>Income Tax Component =</b>	$(T/1-T) * \text{Investment Return} * (1-(WCLTD/ROR)) =$		[Line 124 * Line 119 * (1- (Line 115 / Line 118))]
				207,783,582
130	<b>Total Income Taxes</b>			(Line 128 + Line 129)
				207,030,352
<b>Revenue Requirement</b>				
<b>Summary</b>				
131	Net Property, Plant & Equipment		(Line 43)	5,882,654,248
132	Total Adjustment to Rate Base		(Line 57)	-990,173,819
133	<b>Rate Base</b>		(Line 58)	4,892,480,429
134	Total Transmission O&M		(Line 80)	123,714,913
135	Total Transmission Depreciation & Amortization		(Line 91)	158,271,492
136	Taxes Other than Income		(Line 93)	9,815,552
137	Investment Return		(Line 119)	398,176,555
138	Income Taxes		(Line 130)	207,030,352
139	<b>Gross Revenue Requirement</b>		(Sum Lines 134 to 138)	897,008,864
<b>Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities</b>				
140	Transmission Plant In Service		(Line 19)	6,492,575,218
141	Excluded Transmission Facilities	(Note B & M)	Attachment 5	0
142	Included Transmission Facilities		(Line 140 - Line 141)	6,492,575,218
143	Inclusion Ratio		(Line 142 / Line 140)	100.00%
144	Gross Revenue Requirement		(Line 139)	897,008,864
145	<b>Adjusted Gross Revenue Requirement</b>		(Line 143 * Line 144)	897,008,864
<b>Revenue Credits &amp; Interest on Network Credits</b>				
146	Revenue Credits	(Note O)	Attachment 3	26,273,180
147	Interest on Network Credits	(Note N & O)	Attachment 5	0
148	<b>Net Revenue Requirement</b>		(Line 145 - Line 146 + Line 147)	870,735,685
<b>Net Plant Carrying Charge</b>				
149	Gross Revenue Requirement		(Line 144)	897,008,864
150	Net Transmission Plant, CWIP and Abandoned Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	6,345,546,580
151	Net Plant Carrying Charge		(Line 149 / Line 150)	14.1360%
152	Net Plant Carrying Charge without Depreciation		(Line 149 - Line 81) / Line 150	11.7226%
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 149 - Line 81 - Line 119 - Line 130) / Line 150	2.1851%
<b>Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE</b>				
154	Gross Revenue Requirement Less Return and Taxes		(Line 144 - Line 137 - Line 138)	291,801,957
155	Increased Return and Taxes		Attachment 4	648,755,721
156	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 154 + Line 155)	940,557,678
157	Net Transmission Plant, CWIP and Abandoned Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	6,345,546,580
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 156 / Line 157)	14.8223%
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		(Line 156 - Line 81) / Line 157	12.4089%
160	<b>Net Revenue Requirement</b>		(Line 148)	870,735,685
161	True-up amount		Attachment 6	5,765,306
162	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission zones		Attachment 7	7,503,754
163	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	0
164	<b>Net Zonal Revenue Requirement</b>		(Line 160 + 161 + 162 + 163)	884,004,745
<b>Network Zonal Service Rate</b>				
165	1 CP Peak	(Note L)	Attachment 5	9,515.2
166	Rate (\$/MW-Year)		(Line 164 / 165)	92,904
167	<b>Network Service Rate (\$/MW/Year)</b>		(Line 166)	92,904



<b>Public Service Electric and Gas Company</b>		
<b>ATTACHMENT H-10A</b>		
<b>Formula Rate -- Appendix A</b>	<b>Notes</b>	<b>FERC Form 1 Page # or Instruction</b>

12 Months Ended  
12/31/2015

Shaded cells are input cells

**Notes**

- A Electric portion only
- B Calculated using 13-month average balances
- C Includes Transmission portion only. At each annual informational filing, Company will identify for each parcel of land an intended use within a 15 year period
- D Includes all EPRI Annual Membership Dues
- E Includes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h
- H CWIP can only be included if authorized by the Commission
- I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes
- J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC  
PBOP expense shall be based upon the Company's Actual Annual PBOP Expense until changed by a filing at FERC  
The actual Annual PBOP Expense to be included in the Formula Rate Annual Update that is required to be filed on or before October 15 of each year shall be based upon the Actual Annual PBOP Expense as charged to FERC Account 926 on behalf of electric employees for PBOP and as included by the Company in its most recent True-up Adjustment filing.  
PSEG will provide, in connection with each annual True-Up Adjustment filing a confidential copy of relevant pages from annual actuarial valuation report supporting the derivation of the Actual Annual PBOP Expense as charged to FERC Account 926 on behalf of electric employees  
Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC  
If book depreciation rates are different than the Attachment 8 rates, PSE&G will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to FERC Form 1 amounts
- K Education and outreach expenses relating to transmission, for example siting or billing
- L As provided for in Section 34.1 of the PJM OATT, the PJM established billing determinants will not be revised or updated in the annual rate reconciliations
- M Amount of transmission plant excluded from rates per Attachment 5
- N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A  
Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line "&A248&".
- O Expenses reflect full year plan
- P The projected capital structure shall reflect the capital structure from the FERC Form 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form 1 data available.  
Calculated using the average of the prior year and current year balances
- Q Calculated using beginning and year end projected balances
- END R Unamortized Abandoned Plant and Amortization of Abandoned Plant may only be included pursuant to a Commission Order authorizing such inclusion

Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2015

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	
ADIT-282	0	(3,340,588,642)	0		From Acct. 282 total, below
ADIT-283	0	(16,982,115)	0		From Acct. 283 total, below
ADIT-190	0	427,991	2,299,557		From Acct. 190 total, below
Subtotal	0	(3,357,142,765)	2,299,557		
Wages & Salary Allocator			15.8462%		
Net Plant Allocator		50.1094%			
End of Year ADIT	0	(1,682,245,153)	364,439	(1,681,880,713)	
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	0	(1,377,257,895)	920,740	(1,376,337,154)	
Average Beginning and End of Year ADIT	0	(1,529,751,524)	642,590	(1,529,108,934)	Appendix A, Line 44

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

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

A	B Total	C Gas, Prod Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
ADIT-190						
ADIT - Real Estate Taxes	427,991			427,991		Book estimate accrued and expensed, tax deduction when paid - related to plant
Vacation Pay	2,294,581				2,294,581	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
OPFB	149,501,002				149,501,002	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	2,964,680				2,964,680	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	387,627				387,627	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
ADIT - Unallowable PIP Accrual	(218,285)				(218,285)	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
Bankruptcies \$ Adfc	147,040	147,040				Book estimate accrued and expensed, tax deduction when paid - Generation Related
Federal Taxes Deferred	14,753,517			14,753,517		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Miscellaneous	(331,516)	2,797,529			(3,129,045)	
Subtotal - p234	169,926,637	2,944,569		15,181,508	151,800,560	
Less FASB 109 Above if not separately removed	14,753,517			14,753,517		
Less FASB 106 Above if not separately removed	149,501,002				149,501,002	
Total	5,672,118	2,944,569		427,991	2,299,557	

Instructions for Account 190:

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

Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2015

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B Total	C Gas, Prod Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
ADIT-282						
Depreciation - Liberalized Depreciation (Federal)	(3,053,774,531)	10,673,357		(3,064,447,888)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Liberalized Depreciation (State)	(169,396,527)	106,744,226		(276,140,753)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Accounting for Income Taxes	(211,560,168)	52,447,501		(264,007,669)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
<b>Subtotal - p275</b>	<b>(3,434,731,227)</b>	<b>169,865,084</b>		<b>(3,604,596,310)</b>		
Less FASB 109 Above if not separately removed	(264,007,669)			(264,007,669)		
Less FASB 106 Above if not separately removed						
<b>Total</b>	<b>(3,170,723,558)</b>	<b>169,865,084</b>		<b>(3,340,588,642)</b>		

Instructions for Account 282:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- ADIT items related only to Transmission are directly assigned to Column D
- ADIT items related to Plant and not in Columns C & D are included in Column E
- ADIT items related to labor and not in Columns C & D are included in Column F
- 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, 2015

ADIT-283	A	B	C	D	E	F	G
		Total	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
Securitization Regulatory Asset		26,437,829	26,437,829				Generation Related (Securitization of Stranded Costs)
Environmental Cleanup Costs		88,629,131	88,629,131				Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants
New Jersey Corporation Business Tax		9,651,432	9,651,432				New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
Accelerated Activity Plan		(102,386,095)	(102,386,095)				Demand Side management and Associated Programs - Retail Related
Loss on Recouired Debt		(16,982,115)			(16,982,115)		Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction		(156,399,876)	(156,399,876)				Associated with Pension Liability not in rates
Sales Tax Reserve		7,193,851	7,193,851				Sales tax audit reserve
Miscellaneous		(216,397,587)	(216,397,587)				Miscellaneous Tax Adjustments
Deferred Gain		49,546,499	49,546,499				Deferred gain resulted from 2000 derecognition step up basis
Accounting for Income Taxes (FAS109) - Federal		(219,093,956)			(219,093,956)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
<b>Subtotal - p277</b>		<b>(529,800,887)</b>	<b>(293,724,816)</b>		<b>(236,076,070)</b>		
Less FASB 109 Above if not separately removed		(219,093,956)			(219,093,956)		
Less FASB 106 Above if not separately removed							
<b>Total</b>		<b>(310,706,931)</b>	<b>(293,724,816)</b>		<b>(16,982,115)</b>		

Instructions for Account 283:

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

Public Service Electric and Gas Company  
ATTACHMENT H-10A  
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2014

Page 1 of 3

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	
ADIT-282	0	(2,543,202,001)	0		From Acct. 282 total, below
ADIT-283	0	(257,503,480)	0		From Acct. 283 total, below
ADIT-190	0	52,205,139	5,809,730		From Acct. 190 total, below
<b>Subtotal</b>	0	(2,748,500,341)	5,809,730		
Wages & Salary Allocator		50.1094%	15.8482%		
Net Plant Allocator	0	(1,377,257,895)	920,740	(1,376,337,154)	
End of Year ADIT					

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

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

ADIT-190	A	B Total	C Gas, Prod Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
Federal Net Operating Loss		53,150,774			53,150,774		Federal Net Operating Loss
ADIT - Real Estate Taxes		(945,635)			(945,635)		Book estimate accrued and expensed, tax deduction when paid, related to plant
FIN 47		223,825	223,825				Asset Retirement Obligation - Legal liability for environmental removal costs
Vacation Pay		2,592,159				2,592,159	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
OPEB		157,699,092				157,699,092	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents		3,808,302				3,808,302	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation		330,371				330,371	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
ADIT - Unallowable PIP Accrual		(358,461)				(358,461)	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
Bankruptcies \$ Acft		115,363	115,363				Book estimate accrued and expensed, tax deduction when paid - Generation Related
Unrealized L/G Rabbi Trust		(562,642)				(562,642)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Federal Taxes Deferred		11,166,995			11,166,995		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Fed Taxes Reg Requirement		7,712,117			7,712,117		FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
<b>Subtotal - p234</b>		<b>234,932,262</b>	<b>339,189</b>		<b>71,084,252</b>	<b>163,508,822</b>	
Less FASB 109 Above if not separately removed		18,679,112			18,679,112		
Less FASB 106 Above if not separately removed		157,699,092				157,699,092	
<b>Total</b>		<b>58,354,058</b>	<b>339,189</b>		<b>52,205,139</b>	<b>5,809,730</b>	

Instructions for Account 190:

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

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, 2014

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B	C	D	E	F	G
	Total	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	Justification
ADIT- 282						
Depreciation - Liberalized Depreciation	(2,485,817,878)			(2,485,817,878)		Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Cost of Removal	(57,384,123)			(57,384,123)		Book estimate accrued and expensed, tax deduction when paid. Retail related - Component of Liberalized Depreciation
Accounting for Income Taxes	(243,035,648)			(243,035,648)		FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
<b>Subtotal - p275</b>	<b>(2,786,237,649)</b>			<b>(2,786,237,649)</b>		
Less FASB 109 Above if not separately removed	(243,035,648)			(243,035,648)		
Less FASB 106 Above if not separately removed						
<b>Total</b>	<b>(2,543,202,001)</b>			<b>(2,543,202,001)</b>		

Instructions for Account 282:

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

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, 2014

ADIT-283	A	B Total	C Related	D Related	E Plant	F Labor	G
Securitization Regulatory Asset		1,022,247,426	1,022,247,426				Generation Related (Securitization of Stranded Costs)
Securitization - Federal		(968,676,613)	(968,676,613)				Generation Related (Securitization of Stranded Costs)
Securitization - State		(161,907,377)	(161,907,377)				Generation Related (Securitization of Stranded Costs)
Environmental Cleanup Costs		(24,412,903)	(24,412,903)				Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants
New Jersey Corporation Business Tax		(293,553,367)	(53,032,002)		(240,521,365)		New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
NJCBT - Step Up Basis		115,317,595	115,317,595				New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing differences
Fuel Cost Adjustment		(1,913,316)	(1,913,316)				Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan		(113,677,936)	(113,677,936)				Demand Side management and Associated Programs - Retail Related
Loss on Recacquired Debt		(16,982,115)			(16,982,115)		Tax deduction when reacquired, booked, amortizes to expense
Additional Pension Deduction		(161,702,087)	(161,702,087)				Associated with Pension Liability not in rates
Public Utility Tax Assessment		(1,781,312)	(1,781,312)				BPU and Rate Payer Advocate Assessment
Sales Tax Reserve		1,122,289	1,122,289				Sales tax audit reserve
Miscellaneous		(1,270,089)	(1,270,089)				Miscellaneous Tax Adjustments
Deferred Gain		(53,280,535)	(53,280,535)				Deferred gain resulted from 2000 deregulation step up basis
Accounting for Income Taxes (FAS109) - Federal		(1,618,471)			(1,618,471)		FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - Regulatory Requirement		(174,214,043)			(174,214,043)		FASB 109 - gross-up
<b>Subtotal - p277</b>		<b>(836,302,853)</b>	<b>(402,966,859)</b>		<b>(433,335,994)</b>		
Less FASB 109 Above if not separately removed		(175,832,514)			(175,832,514)		
Less FASB 106 Above if not separately removed							
<b>Total</b>		<b>(660,470,339)</b>	<b>(402,966,859)</b>		<b>(257,503,480)</b>		

Instructions for Account 283:

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

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

<b>Other Taxes</b>	<b>Page 263 Col (i)</b>	<b>Allocator</b>	<b>Allocated Amount</b>
<b>Plant Related</b>			
1 Real Estate	19,432,166		
2 <b>Total Plant Related</b>	19,432,166	N/A	7,459,191
<b>Labor Related</b>			
<b>Wages &amp; Salary Allocator</b>			
3 FICA	13,609,813		
4 Federal Unemployment Tax	99,345		
5 New Jersey Unemployment Tax	678,748		
6 New Jersey Workforce Development	480,375		
7			
8 <b>Total Labor Related</b>	14,868,281	15.8482%	2,356,362
<b>Other Included</b>			
<b>Net Plant Allocator</b>			
9			
10			
11			
12			
13 <b>Total Other Included</b>	0	50.1094%	0
14 <b>Total Included (Lines 8 + 14 + 19)</b>	<b>34,300,447</b>		<b>9,815,552</b>
<b>Currently Excluded</b>			
15 Corporate Business Tax	0		
16 TEFA	(7,207)		
17 Use & Sales Tax	0		
18 Local Franchise Tax	0		
19 PA Corporate Income Tax	0		
20 Municipal Utility	0		
21 Public Utility Fund	0		
22 <b>Subtotal, Excluded</b>	<b>(7,207)</b>		
23 <b>Total, Included and Excluded (Line 20 + Line 28)</b>	<b>34,293,240</b>		
24 <b>Total Other Taxes from p114.14.g - Actual</b>	<b>34,293,240</b>		
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**

<b>Accounts 450 &amp; 451</b>		
1 Late Payment Penalties Allocated to Transmission		0
<b>Account 454 - Rent from Electric Property</b>		
2 Rent from Electric Property - Transmission Related (Note 2)		643,658
<b>Account 456 - Other Electric Revenues</b>		
3 Transmission for Others		0
4 Schedule 1A		4,797,113
5 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner)		0
6 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner		9,293,559
7 Professional Services (Note 2)		55,955
8 Revenues from Directly Assigned Transmission Facility Charges (Note 1)		9,702,300
9 Rent or Attachment Fees associated with Transmission Facilities (Note 2)		7,686,552
10 Gross Revenue Credits	(Sum Lines 1-9)	32,179,136
11 Less line 18	- line 18	(5,905,957)
12 Total Revenue Credits	line 10 + line 11	26,273,180
13 Revenues associated with lines 2, 7, and 9 (Note 2)		8,386,165
14 Income Taxes associated with revenues in line 13		3,425,748
15 One half margin (line 13 - line 14)/2		2,480,208
16 All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
17 Line 15 plus line 16		2,480,208
18 Line 13 less line 17		5,905,957

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

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

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

A	Return and Taxes with 100 Basis Point increase in ROE 100 Basis Point increase in ROE and Income Taxes	Line 27 + Line 42 from below	648,755,721
B	100 Basis Point increase in ROE		1.00%

**Return Calculation**

		Appendix A Line or Source Reference	
1	<b>Rate Base</b>	(Line 43 + Line 57)	4,892,480,429
2	<b>Long Term Interest</b>	p117.62.c through 67.c	273,028,458
3	<b>Preferred Dividends</b>	enter positive p118.29.d	0
<b>Common Stock</b>			
4	Proprietary Capital	Attachment 5	7,232,269,434
5	Less Accumulated Other Comprehensive Income Account 219	p112.15.c	1,479,925
6	Less Preferred Stock	(Line 106)	0
7	Less Account 216.1	Attachment 5	3,398,888
8	<u>Common Stock</u>	(Line 96 - 97 - 98 - 99)	7,227,390,621
<b>Capitalization</b>			
9	Long Term Debt	Attachment 5	6,587,117,120
10	Less Loss on Reacquired Debt	Attachment 5	70,401,824
11	Plus Gain on Reacquired Debt	Attachment 5	0
12	Less ADIT associated with Gain or Loss	Attachment 5	16,982,115
13	<u>Total Long Term Debt</u>	(Line 101 - 102 + 103 - 104)	6,499,733,181
14	Preferred Stock	Attachment 5	0
15	<u>Common Stock</u>	(Line 100)	7,227,390,621
16	<u>Total Capitalization</u>	(Sum Lines 105 to 107)	13,727,123,802
17	Debt %	Total Long Term Debt (Line 105 / Line 108)	47.3%
18	Preferred %	Preferred Stock (Line 106 / Line 108)	0.0%
19	Common %	Common Stock (Line 107 / Line 108)	52.7%
20	Debt Cost	Total Long Term Debt (Line 94 / Line 105)	0.0420
21	Preferred Cost	Preferred Stock (Line 95 / Line 106)	0.0000
22	Common Cost	Common Stock (Line 114 + 100 basis points)	0.1268
23	Weighted Cost of Debt	Total Long Term Debt (WCLTD) (Line 109 * Line 112)	0.0199
24	Weighted Cost of Preferred	Preferred Stock (Line 110 * Line 113)	0.0000
25	Weighted Cost of Common	Common Stock (Line 111 * Line 114)	0.0668
26	<b>Rate of Return on Rate Base ( ROR )</b>	<b>(Sum Lines 115 to 117)</b>	<b>0.0867</b>
27	<b>Investment Return = Rate Base * Rate of Return</b>	<b>(Line 58 * Line 118)</b>	<b>423,935,679</b>

**Composite Income Taxes**

<b>Income Tax Rates</b>			
28	FIT=Federal Income Tax Rate		35.00%
29	SIT=State Income Tax Rate or Composite		9.00%
30	p = percent of federal income tax deductible for state purposes	Per State Tax Code	0.00%
31	T	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$	40.85%
35	CIT = T / (1-T)		69.06%
36	1 / (1-T)		169.06%
<b>ITC Adjustment</b>			
37	Amortized Investment Tax Credit	enter negative Attachment 5	-889,125
38	1/(1-T)	1 / (1 - Line 123)	169%
39	Net Plant Allocation Factor	(Line 18)	50.1094%
40	<b>ITC Adjustment Allocated to Transmission</b>	(Line 125 * Line 126 * Line 127)	<b>-753,230</b>
41	<b>Income Tax Component =</b>	$CIT=(T/(1-T)) * Investment\ Return * (1-(WCLTD/R)) =$	225,573,272
42	<b>Total Income Taxes</b>		<b>224,820,042</b>

Electric / Non-electric Cost Support				Previous Year	Current Year -2015											Average	Non-electric Portion	
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1 Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec		
<b>Plant Allocation Factors</b>																		
6	Electric Plant in Service (Excludes Asset Retirement Costs - ARC)	(Note B)	p207.104g	13,823,348,368	13,874,282,085	13,935,893,880	14,041,345,315	14,120,964,694	14,398,328,309	14,669,008,367	14,730,815,123	14,785,246,302	14,977,729,118	15,315,467,260	15,510,898,717	15,920,165,423	14,623,345,612	
7	Common Plant in Service - Electric	(Note B)	p356	132,616,314	131,465,526	131,081,164	129,155,655	129,548,971	131,645,748	136,496,930	137,160,837	138,357,447	140,353,403	146,900,337	147,941,840	152,018,070	137,287,865	
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	2,965,383,642	2,875,104,651	2,889,851,791	2,912,250,939	2,924,854,675	2,939,824,872	2,941,889,014	2,946,947,817	2,963,935,928	2,986,598,543	3,001,186,741	3,015,481,082	3,152,075,069	2,962,721,905	
10	Accumulated Intangible Amortization	(Note B)	p200.21c	2,279,658	2,185,046	984,695	1,018,444	1,052,194	1,092,986	1,151,007	1,201,388	1,251,689	1,299,794	1,341,364	1,397,321	1,466,312	1,363,269	
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	23,708,576	24,117,536	24,124,933	22,916,200	23,335,250	23,522,648	23,800,538	24,024,100	24,058,490	24,421,702	24,670,977	24,918,169	24,837,313	24,035,110	
12	Accumulated Common Amortization - Electric	(Note B)	p356	29,644,939	30,141,757	30,708,443	31,247,391	31,799,234	32,348,761	32,898,311	33,499,565	34,088,469	34,636,107	35,192,765	35,749,354	35,743,571	32,898,359	
<b>Plant In Service</b>																		
19	Transmission Plant in Service (Excludes Asset Retirement Costs - ARC)	(Note B)	p207.28.g	5,834,961,217	5,876,922,841	5,924,413,931	5,999,084,680	6,059,313,117	6,298,239,523	6,550,779,311	6,589,456,008	6,624,049,564	6,793,967,719	7,079,758,825	7,224,796,233	7,547,732,871	6,492,575,218	
20	General (Excludes Asset Retirement Costs - ARC)	(Note B)	p207.99.g	240,602,065	236,571,930	235,601,870	240,384,512	240,893,970	237,510,753	235,862,306	237,906,358	233,006,130	236,220,510	229,106,349	233,483,823	237,041,775	236,474,796	
21	Intangible - Electric	(Note B)	p205.5.g	2,119,907	2,376,917	927,406	1,080,235	1,080,202	2,263,368	2,263,368	2,263,368	2,263,368	2,292,843	2,292,843	7,039,813	7,213,286	2,728,302	
22	Common Plant in Service - Electric	(Note B)	p356	132,616,314	131,465,526	131,081,164	129,155,655	129,548,971	131,645,748	136,496,930	137,160,837	138,357,447	140,353,403	146,900,337	147,941,840	152,018,070	137,287,865	
24	General Plant Account 397 -- Communications	(Note B)	p207.94g	26,180,025	26,009,202	25,019,655	24,952,710	25,012,736	25,132,742	25,393,365	25,322,831	25,653,405	25,246,057	25,186,843	29,283,507	29,946,311	26,026,107	
25	Common Plant Account 397 -- Communications	(Note B)	p356	3,435,868	3,887,643	3,968,843	3,679,217	3,857,291	3,857,291	3,857,291	3,984,195	4,063,219	4,074,980	4,223,852	4,297,282	4,328,008	4,020,775	
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	18,058,583	18,078,976	18,213,951	18,428,484	18,488,510	18,555,728	18,639,401	18,798,605	18,891,992	18,946,400	18,997,357	19,047,840	19,116,150	18,635,537	
<b>Accumulated Depreciation</b>																		
32	Transmission Accumulated Depreciation	(Note B & J)	p219.25.c	617,593,695	621,080,934	626,373,001	632,980,196	637,568,191	640,893,087	635,472,258	637,240,354	643,832,370	655,879,586	660,730,135	665,134,463	668,049,341	641,755,970	
33	Accumulated General Depreciation	(Note B & J)	p219.28.b	126,683,167	123,230,012	122,802,845	125,830,436	126,980,916	129,710,575	131,175,964	127,750,759	128,683,848	130,117,764	131,404,866	132,854,168	132,595,634	128,447,766	
34	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	p356	53,353,515	54,259,292	54,833,377	54,163,591	55,134,484	55,871,409	56,698,849	57,523,664	58,126,959	59,057,809	59,863,742	60,667,523	60,580,894	56,933,469	
35	Accumulated General Depreciation Associated with Acct. 397	(Note B & J)	Company Records	18,933,397	18,968,633	17,989,196	17,881,288	18,120,849	18,367,721	18,612,773	18,859,163	19,104,392	19,356,295	19,425,631	19,691,439	19,978,107	18,860,684	
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	14,175,990	14,326,513	14,477,683	14,630,310	14,784,081	14,938,382	15,093,312	15,249,226	15,406,158	15,563,722	15,721,761	15,881,259	16,041,252	15,099,204	

Wages & Salary				End of Year
Line #s	Descriptions	Notes	Page #'s & Instructions	
2	Total Wage Expense	(Note A)	p354.28b	198,582,557
3	Total A&G Wages Expense	(Note A)	p354.27b	9,951,047
1	Transmission Wages		p354.21b	29,951,837

Transmission / Non-transmission Cost Support				Beginning Year Balance	End of Year	Average
Line #s	Descriptions	Notes	Page #'s & Instructions			
Plant Held for Future Use (Including Land)				15,473,126	26,135,511	20,804,319
46	Transmission Only	(Note C & Q)	p214.47.d	13,292,465	23,954,850	18,623,658

Prepayments				Previous Year	Electric Beginning Year Balance	Electric End of Year Balance	Average Balance	Wage & Salary Allocator	To Line 47
Line #s	Descriptions	Notes	Page #'s & Instructions						
47	Prepayments	(Note A & Q)	p111.57c	41,801,344	(1,863,641)	(37,606,713)	-19,735,177	15.848%	(3,127,679)

Materials and Supplies				Beginning Year Balance	End of Year	Average
Line #s	Descriptions	Notes	Page #'s & Instructions			
Materials and Supplies				0	0	0
48	Undistributed Stores Exp	(Note Q)	p227.16.b,c	0	0	0
51	Transmission Materials & Supplies	(Note N & Q)	p227.8.b,c	9,654,089	16,840,791	13,247,440

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

O&M Expenses				End of Year
Line #s	Descriptions	Notes	Page #'s & Instructions	
59	Transmission O&M	(Note O)	p.321.112.b	92,087,845
60	Transmission Lease Payments		p321.96.b	-

Property Insurance Expenses				End of Year
Line #s	Descriptions	Notes	Page #'s & Instructions	
65	Property Insurance Account 924	(Note O)	p323.185b	5,125,347

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	200,580,805
63	Actual PBOP expense	(Note J)	Company Records	33,048,517
64	Actual PBOP expense	(Note O)	Company Records	33,048,517

Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related
<b>Allocated General &amp; Common Expenses</b>					
66	Regulatory Commission Exp Account 928	(Note E & O)	p323.189b	12,029,185	0
<b>Directly Assigned A&amp;G</b>					
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	630,952	630,952

General & Common Expenses

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

Safety Related Advertising Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Safety Related	Non-safety Related
<b>Directly Assigned A&amp;G</b>						
73	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	4,050,991	0	4,050,991

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Education & Outreach	Other
<b>Directly Assigned A&amp;G</b>						
76	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	4,050,991	0	4,050,991

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
<b>Depreciation Expense</b>				
81	Depreciation-Transmission	(Note J & O)	p336.7.f	153,144,538
82	Depreciation-General & Common	(Note J & O)	p336.10&11.f	16,734,614
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	2,955,354
85	Depreciation-Intangible	(Note A & O)	p336.1.f	6,801,512
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	1,865,262

Direct Assignment of Transmission Real Estate Taxes

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related	Non-Transmission
92	Real Estate Taxes - Directly Assigned to Transmission		p263.33i	19,432,166	7,459,191	11,972,975

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

Return \ Capitalization

Line #s	Descriptions	Notes	Page #'s & Instructions	2014 End of Year	2015 End of Year	Average
96	Proprietary Capital	(Note P)	p112.16.c.d	6,835,533,489	7,629,005,378	7,232,269,434
97	Accumulated Other Comprehensive Income Account 219	(Note P)	p112.15.c.d	1,732,845	1,227,004	1,479,925
99	Account 219-1	(Note P)	p119.53.c&d	3,323,160	3,474,616	3,398,888
101	Long Term Debt	(Note P)	p112.18.c.d thru 23.c.d	6,312,375,094	6,861,859,145	6,587,117,120
102	Loss on Reacquired Debt	(Note P)	p111.81.c.d	74,029,072	66,774,576	70,401,824
103	Gain on Reacquired Debt	(Note P)	p113.61.c.d	0	0	0
104	ADT associated with Gain or Loss on Reacquired Debt	(Note P)	p277.3.k (footnote)	16,982,115	16,982,115	16,982,115
106	Preferred Stock	(Note P)	p112.3.c.d	0	0	0

MultiState Workpaper

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

Amortized Investment Tax Credit

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
125	Amortized Investment Tax Credit	(Note O)	p266.8.f	889,125

Excluded Transmission Facilities

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

Interest on Outstanding Network Credits Cost Support

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

Facility Credits under Section 30.9 of the PJM OATT

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
163	Revenue Requirement Facility Credits under Section 30.9 of the PJM OATT			0

PJM Load Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	1 CP Peak
165	Network Zonal Service Rate 1 CP Peak	(Note L)	PJM Data	9,515.2

Abandoned Transmission Projects

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

**Public Service Electric and Gas Company**  
**ATTACHMENT H-10A**  
**Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 2015**

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.<sup>2</sup>
- (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
June	2014	TO populates the formula with Year 2013 actual data and calculates the 2013 True-Up Adjustment Before Interest
October	2014	TO calculates the Interest to include in the 2013 True-Up Adjustment
October	2014	TO populates the formula with Year 2015 estimated data and 2013 True-Up Adjustment
June	2015	TO populates the formula with Year 2014 actual data and calculates the 2014 True-Up Adjustment Before Interest
October	2015	TO calculates the Interest to include in the 2014 True-Up Adjustment
October	2015	TO populates the formula with Year 2016 estimated data and 2014 True-Up Adjustment
June	2016	TO populates the formula with Year 2015 actual data and calculates the 2015 True-Up Adjustment Before Interest

<sup>1</sup> 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.

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

Calendar Year Complete for Each Calendar Year beginning in 2009

A	ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.	883,995,246
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	918,419,851
C	Difference (A-B)	-34,424,605
D	Future Value Factor $(1+i)^{24}$	1.00000
E	True-up Adjustment (C*D)	-34,424,605

←Note: for the first rate year, divide this reconciliation amount by 12 and multiply by the number of months and fractional months the rate was in effect.

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

Interest on Amount of Refunds or Surcharges

Month	Yr	Month
January	Year 1	0.0000%
February	Year 1	0.0000%
March	Year 1	0.0000%
April	Year 1	0.0000%
May	Year 1	0.0000%
June	Year 1	0.0000%
July	Year 1	0.0000%
August	Year 1	0.0000%
September	Year 1	0.0000%
October	Year 1	0.0000%
November	Year 1	0.0000%
December	Year 1	0.0000%
January	Year 2	0.0000%
February	Year 2	0.0000%
March	Year 2	0.0000%
April	Year 2	0.0000%
May	Year 2	0.0000%
June	Year 2	0.0000%
July	Year 2	0.0000%
August	Year 2	0.0000%
September	Year 2	0.0000%
Average Interest Rate		0.0000%

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

Page 1 of 19

Estimated Additions - 2015												
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
Other Projects PIS (Monthly additions)	Ridge Road 69kV Breaker Station (B1255) (monthly additions)	Upgrade EaglePoint-Gloucester 230kV Circuit (B1588) (monthly additions)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139) (monthly additions)		Susquehanna Roseland Breakers (B0489.5) (monthly additions)	Susquehanna Roseland <500kV (B0489.4) (monthly additions)	Susquehanna 500kV (B0489) (monthly additions)	Burlington - Camden 230kV Conversion (B1156) (monthly additions)	Mickleton-Gloucester-Camden (B1398-B1398.7) (monthly additions)	North Central Reliability (West Orange Conversion) (B1154) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)
	(in service)	(in service)	(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	671,075,997	338,020,746	81,120,429	367,536,094	203,793,546	
Jan	6,637,395											
Feb	10,784,267									14,730,000	303,550	16,365,050
Mar	102,359,679									19,900,000	238,358	46,038,952
Apr	37,380,929									35,500,000	238,358	18,839,927
May	40,135,000										238,358	25,142,692
Jun	120,024,137	29,757,909	9,587,273	13,755,622							238,358	63,628,492
Jul	1,847,916	170,291					54,345,164			260,609,626	176,562	91,479,585
Aug	637,676	153,291					918,463				128,347	
Sep	55,749,916	33,851					893,464				234,694	
Oct	88,658,751	86,777					893,463				216,627	90,166,606
Nov	93,758,692	1,022,777					843,463				183,362	163,258,722
Dec	367,456,315	42,777	570,000				(4,623,000)				60,694	17,220,000
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	744,833,571
												7,600,000

Estimated Transmission Enhancement Charges (Before True Up) - 2015												
Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans. (B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0189)	Flagtown-Somerille-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah J-3410 Circuit (B1017)
481,801,730	2,637,810	961,378	11,746,167	2,904,328	3,734,147	2,313,256	1,063,141	1,043,595	2,215,043	15,437	1,515,494	2,206,340





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

Actual Transmission Enhancement Charges - 2015												
Total Projects	Branchburg (B0130)	Kittatinny (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)	Reconductor South Mahwah J-3410 Circuit (B1017)
441,614,467	2,397,208	970,986	10,416,681	2,639,133	3,346,067	3,244,794	1,971,555	862,264	2,646,618	3,388	1,187,289	2,701,236

Reconciliation by Project (without interest)												
Total Projects	Branchburg (B0130)	Kittatinny (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)	Reconductor South Mahwah J-3410 Circuit (B1017)
(37,470,926)	(240,601)	9,608	(1,329,286)	(265,195)	(388,081)	931,538	8,414	(181,331)	431,576	(12,049)	(328,205)	494,896

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

Estimated Additions - 2015													
(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
Susquehanna Roseland >= 500KV (B0489) (monthly additions)	Mickleton-Gloucestercamden (B1398- B1398.7) (monthly additions)	Mickleton-Gloucestercamden Breakers (B1398.15- B1398.19) (monthly additions)	Northeast Grid Reliability Project (B1304.1 B1304.4) (monthly additions)	Northeast Grid Reliability Project (B1304.5 B1304.21) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and any associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion - Bayonne "I" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (monthly additions)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions)	Relocate the portion of North Ave - Linden "T" Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
34,304,851	160,816,625	532,375	201,638,339	27,581,633	6,602,427	1,056,502	1,022,426	2,295,887	605,198	585,139	210,615	1,177,566	229,984
4,173,463	9,071,000		7,029,517	1,212,495	5,227,557	1,117,398	1,106,755	1,404,978	1,159,121	433,657	73,290	652,460	640,477
905,463	5,141,000		(25,064,896)	1,195,198	2,717,240	439,534	433,199	768,960	375,758	201,182	29,043	365,151	225,410
790,463	(4,565,000)		11,138,978	1,137,293	2,982,058	386,047	380,816	696,048	328,292	179,883	23,928	330,377	740,667
801,463	25,887,000		6,504,563	1,181,335	2,927,342	927,373	920,535	883,291	430,073	230,385	31,746	418,057	280,054
799,463	12,211,000		(32,518,669)	1,114,659	4,600,577	2,224,345	2,221,300	250,259	665,898	237,120	10,377	161,513	83,308
(41,675,164)	(208,561,625)	(532,375)	(55,604,857)	665,068	3,806,531	932,394	923,424	739,759	2,070,040	701,357	124,846	546,221	1,320,430
			31,775,047	898,853	6,138,907	519,636	515,148	201,477	1,074,323	319,750	64,668	209,958	699,948
			18,820,661	1,178,319	5,412,250	508,776	504,375	32,856	1,053,606	257,602	63,431	47,155	1,093,445
			(65,613,666)	798,861	2,189,293	2,200,803	2,197,226	18,183	828,565	202,070	59,891	3,837	852,295
			(98,047,037)	(36,963,714)	7,949,687	2,332,938	2,330,102	3,962,776	553,157	497,405	202,075	1,008,876	544,773
					13,941,366	759,474	752,849	96,882	5,875,587	369,185	107,335	35,517	986,688
					15,943,371	630,552	624,224	87,364	1,513,475	370,329	107,355	222,535	996,941
0	(0)	-	(0)	0	70,439,621	14,035,238	13,932,591	11,438,821	16,530,123	4,584,445	1,108,599	5,180,212	8,376,233

Estimated Transmission Enhancement Charges (Before True Up) - 2015													
Reconductor South Manwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddie Brook - Athens Upgrade Cable (B0472)	Branchburg-Somerville-Flagtown Reconductor (B0664 & B0665)	Somerville-Bridgewater Reconductor (B0668)	New Essex-Keamy 138 kV circuit and Keamy 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410- B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Branchburg-Middesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Upgrade Camden-Richmond 230kV Circuit (B1590)	Susquehanna Roseland Breakers (B0489.5 B0489.15)	Susquehanna Roseland < 500KV (B0489.4)	Susquehanna Roseland > 500KV (B0489)
2,750,047	10,648,747	1,835,352	2,103,562	985,169	6,635,010	2,233,377	4,718,552	6,192,313	4,819,551		1,295,122	4,795,532	112,030,333

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

Actual Additions - 2015													
(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)
New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	Susquehanna Roseland Breakers (B0489.5 B0489.15) (monthly additions)	Susquehanna Roseland <500kV (B0489.4) (monthly additions)	Susquehanna Roseland >= 500kV (B0489) (monthly additions)	Burlington - Camden 230kV Conversion (B1156) (monthly additions)	Mickleton- Gloucester- Camden (B1398- B1398.7) (monthly additions)	North Central Reliability (West Orange Conversion) (B1154) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Susquehanna Roseland >= 500kV (B0489) (monthly additions)	Mickleton- Gloucester- Camden (B1398- B1398.7) (monthly additions)	Mickleton- Gloucester- Camden Breakers (B1398.15- B1398.19) (monthly additions)	Northeast Grid Reliability Project (B1304.1- B1304.4) (monthly additions)	Northeast Grid Reliability Project (B1304.5-B1304.21) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)
(in services)	(in services)	(in services)	(in services)	(in services)	(in services)	(in services)	(in services)	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
-	5,857,687	40,538,248	667,577,204	336,775,167	83,698,221	366,838,606	274,199,972	34,481,067	160,260,925	532,375	211,553,988	33,293,621	9,496,612
-	-	-	3,090,203	1,222,507	1,742,785	312,322	10,136,578	6,946,041	15,403,478	-	12,781,299	(5,351,356)	3,511,793
-	-	-	71,916	1,862,331	15,595,639	738,671	2,637,265	230,792	(6,118,797)	-	11,942,769	(1,128,694)	(544,480)
-	-	-	2,071,358	456,203	23,226,724	465,813	5,820,798	657,004	6,755,222	-	17,698,139	(7,425,152)	1,925,553
-	-	-	440,889	754,643	(27,680)	349,358	12,762,193	(118,423)	27,748,270	-	3,208,468	(5,702,744)	2,994,500
-	-	-	46,618,439	96,158	65,488,643	325,637	13,179,109	(42,196,470)	(29,603,641)	(532,375)	1,614,329	(4,037,841)	2,016,135
-	-	-	325,843	1,785,176	224,368,419	442,351	640,676	-	(174,445,457)	-	28,275,047	450,189	10,147,812
-	-	-	274,680	10,720,726	(2,320,275)	2,597	316,557	-	-	-	19,881,155	943,318	3,259,025
-	-	-	817,750	374,584	5,934,696	(2,551,709)	(30,887)	-	-	-	44,203,407	564,706	2,226,730
-	-	-	785,993	224,785	7,836,985	2,712,326	47,959,474	-	-	-	(60,210,592)	(8,892,396)	8,126,701
-	-	-	192,514	546,639	4,086,878	11,579	2,366,542	-	-	-	(594,405)	24,775,470	12,445,794
-	-	-	433,037	391,493	5,579,593	179,549	22,626,090	-	-	-	(19,542,013)	6,000,345	5,700,108
-	-	-	(484,844)	618,158	2,331,075	(34,357)	43,471,929	-	-	-	(38,222,429)	(1,332,126)	18,627,681
225,037	5,857,687	40,538,248	722,214,982	355,829,868	437,541,572	369,792,742	436,065,298	(0)	(0)	-	232,789,181	31,197,349	79,833,944

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

Page 15 of 19

Actual Transmission Enhancement Charges - 2015													
Reconductor South Mahwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)	Somerville-Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Upgrade Camden-Richmond 230kV Circuit (B1590)	Susquehanna Roseland Breakers (B0489.5)	Susquehanna Roseland < 500KV (B0489.4)	Susquehanna Roseland > 500KV (B0489)
2,804,096	10,749,859	1,926,521	2,491,058	858,935	6,228,271	2,168,874	3,017,865	8,688,697	10,056,881	1,570,150	808,174	5,917,569	103,713,135

Reconciliation by Project (without interest)													
Reconductor South Mahwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)	Somerville-Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Upgrade Camden-Richmond 230kV Circuit (B1590)	Susquehanna Roseland Breakers (B0489.5)	Susquehanna Roseland < 500KV (B0489.4)	Susquehanna Roseland > 500KV (B0489)
54,049	101,112	91,169	387,496	(126,234)	(406,739)	(69,504)	(1,700,697)	2,496,384	5,237,330	1,570,150	(486,948)	1,122,037	(8,317,198)



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

Actual Additions - 2015												
(AB)	(AC)	(AD)	(AE)	(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)	(AM)	(AN)
Convert the Marion - Bayonne "L" 138 KV circuit to 345 KV and any associated substation upgrades (B2436.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 KV circuit to 345 KV and any associated substation upgrades (B2436.22) (monthly additions)	Construct a new Bayonne 345 KV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Construct a new North Bayonne 345 KV circuit and any associated substation upgrades (B2436.34) (monthly additions)	Construct a new North Ave - Airport 345 KV circuit and any associated substation upgrades (B2436.50) (monthly additions)	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) (monthly additions)	Construct a new Airport - Bayway 345 KV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 KV circuit to Bayway, convert it to 345 KV, and any associated substation upgrades (B2436.81) (monthly additions)	Convert the Bayway - Linden "Z" 138 KV circuit to 345 KV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 KV circuit to 345 KV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 KV circuit to 345 KV and any associated substation upgrades (B2436.85) (monthly additions)	Relocate Farragut - Hudson "B" and "C" 345 KV circuits to Marion 345 KV and any associated substation upgrades (B2436.90) (monthly additions)	Relocate the Hudson 2 generation to inject into the 345 KV at Marion and any associated substation upgrades (B2436.91) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
1,589,541	1,531,032	2,114,342	1,476,460	838,906	433,918	1,370,003	597,317	597,317	569,297	569,297	1,581,597	1,286,903
888,154	885,614	(122,665)	982,091	64,012	(12,885)	(58,296)	20,573	20,573	35,792	35,792	893,999	884,380
272,822	279,432	696,371	(2,423,579)	(10,698)	236,970	446,137	204,137	204,137	148,986	148,986	284,225	252,890
816,557	803,998	279,616	143,032	36,853	157,601	196,032	203,274	203,274	167,089	167,089	810,575	789,163
421,050	371,084	225,988	154,595	65,664	97,208	105,988	275,825	275,825	274,362	274,362	378,208	358,716
282,467	281,886	735,793	52,080	49,839	553,104	644,202	652,713	652,713	652,254	652,254	297,879	275,606
1,814,773	1,744,699	743,123	147,255	84,285	636,031	596,534	301,673	301,673	261,361	261,361	1,824,403	1,729,007
2,824,978	2,819,631	485,352	188,818	101,780	208,115	331,900	364,968	364,968	381,940	381,940	2,905,686	2,788,147
515,560	515,739	157,979	50,186	70,135	46,698	199,552	10,562	10,562	4,465	4,465	516,887	499,567
1,116,421	1,105,005	511,623	136,058	402,136	384,639	829,961	319,103	319,103	324,399	324,399	1,162,793	1,091,916
1,213,254	1,213,854	601,167	106,352	864,158	235,384	1,145,291	364,684	364,684	342,506	342,506	1,415,626	1,171,584
1,384,961	1,384,199	611,794	331,433	356,375	221,896	689,749	291,945	291,945	278,258	278,258	1,459,765	1,363,974
1,141,398	1,145,040	479,621	222,856	362,863	285,937	613,503	411,371	411,371	412,162	412,162	1,198,247	1,112,022
<b>14,261,835</b>	<b>14,081,213</b>	<b>7,526,100</b>	<b>1,567,639</b>	<b>3,286,307</b>	<b>3,396,828</b>	<b>7,110,556</b>	<b>4,018,145</b>	<b>4,018,145</b>	<b>3,852,871</b>	<b>3,852,871</b>	<b>14,750,089</b>	<b>13,693,685</b>



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

	(AM)	(AN)	(AO)	(AP)	(AQ)	(AR)	(AS)	(AT)	(AU)	(AV)	(AW)	(AX)	(AY)
	Other Projects PIS (monthly balances)	Ridge Road 69kV Breaker Station (B1255)	Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)		Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500kV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton-Gloucester-Camden (B1398-B1398.7)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)
	(in service)	(in service)	(in service)	(in service)		(in service)	(in service)	(in service)	(in-service)	(in-service)	(in service)	(in service)	(in service)
Dec-14	-	-	-	-	-	5,857,687	40,538,248	671,975,997	338,020,746	81,120,429	367,536,094	203,793,546	-
Jan	6,637,395	-	-	-	-	5,857,687	40,538,248	671,975,997	338,020,746	95,820,429	367,839,644	220,158,598	-
Feb	10,784,267	-	-	-	-	5,857,687	40,538,248	671,975,997	338,020,746	115,720,429	368,078,002	267,097,546	-
Mar	102,359,679	-	-	-	-	5,857,687	40,538,248	671,975,997	338,020,746	151,220,429	368,316,360	285,937,475	-
Apr	37,380,929	-	-	-	-	5,857,687	40,538,248	671,975,997	338,020,746	151,220,429	368,554,718	311,080,167	-
May	40,135,000	-	-	-	-	5,857,687	40,538,248	671,975,997	338,020,746	151,220,429	368,793,076	374,708,659	-
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	466,188,244	-
Jul	1,847,916	29,928,200	9,587,273	13,755,622	-	5,857,687	40,538,248	727,239,624	338,020,746	411,830,054	369,097,984	466,188,244	-
Aug	837,576	30,081,991	9,587,273	13,755,622	-	5,857,687	40,538,248	728,123,088	338,020,746	411,830,054	369,332,268	466,188,244	-
Sep	55,799,916	30,117,842	9,587,273	13,755,622	-	5,857,687	40,538,248	729,006,551	338,020,746	411,830,054	369,548,895	556,364,849	-
Oct	58,655,751	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	719,613,571	-
Nov	93,758,692	31,226,395	9,587,273	13,755,622	-	5,857,687	40,538,248	730,763,477	338,020,746	411,830,054	369,792,942	736,833,571	7,600,000
Dec	367,456,315	31,289,172	10,157,273	13,755,622	-	5,857,687	40,538,248	726,140,477	338,020,746	411,830,054	369,792,942	744,833,571	7,600,000
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	3,629,132,954	4,795,384,810	5,818,976,286	15,200,000
Average 13 Month Balance		16,352,702	5,206,224	7,406,873	-	5,857,687	40,538,248	702,259,260	338,020,746	279,164,073	368,875,755	447,613,560	1,169,231
Average 13 Month 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	9.81	6.44	14.13	2.00

Estimated Transmission Enhancement Charges (Before True Up) - 2015													
	Upgrade Eagle Point-Gloucester 230kV Circuit (B1588)	Mickleton-Gloucester 230kV Circuit (B2139)	Ridge Road 69kV Breaker Station (B1255)	Cox's Corner-Lumberton 230kV Circuit (B1787)	Sewaren Switch 230kV Conversion (B2276)	Susquehanna Roseland < 500kV (B0489.4) (CWIP)	Susquehanna Roseland >= 500kV (B0489) (CWIP)	North Central Reliability (West Orange Conversion) (B1154) (CWIP)	Mickleton-Gloucester-Camden (B1398-B1398.7) (CWIP)	Mickleton-Gloucester-Camden Breakers (B1398.19) (CWIP)	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13-B1304.4) (CWIP)	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)
New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	-	757,614	1,077,855	2,349,496	-	(1,437,708)	3,729,427	(14,932,131)	9,514,781	107,912	(8,889,934)	1,345,566	9,866,101



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

Page 10 of 19

Actual Additions - 2015												
(AO)	(AP)	(AG)	(AR)	(AS)	(AT)	(AU)	(AV)	(AW)	(AX)	(AY)	(AZ)	
New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (monthly additions)	Other Projects PIS (monthly balances)	Upgrade EaglePoint-Gloucester 230kV Circuit (B1588) (in service)	New Cox's Corner Lumberton 230kV (B1787) (in service)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139) (in service)	Sewaren Switch 230kV Conversion (B2276) (in service)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (in service)	
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP							
4,799,334	5,002,105	123,509	124,051	337,481	133,460	Dec-14	389,693,079	-	-	-	-	-
215,192	215,192	(17,454)	(17,454)	125,098	287	Jan	25,457,229	-	-	-	-	-
3,163,704	3,163,704	176,471	176,471	(51,591)	7,717	Feb	21,288,030	-	5,297,250	-	-	-
826,599	826,599	139,192	139,192	147,303	6,338	Mar	24,832,268	11,414,585	6,268,673	-	5,411,576	-
536,880	536,880	40,852	40,852	(183,137)	3,440	Apr	44,506,278	11,535,358	7,592,657	-	5,411,576	-
1,032,790	1,032,790	548,806	548,806	(19,898)	2,805	May	112,873,929	11,673,667	7,796,840	-	5,411,576	-
5,631,921	5,631,921	507,385	507,385	6,982	8,575	Jun	7,200,990	11,950,676	7,829,996	17,466,167	5,411,576	-
(1,672,438)	(1,672,438)	137,543	137,543	14,653	14,587	Jul	29,665,221	11,789,072	7,816,304	17,658,654	5,411,576	-
296,392	296,392	30,614	30,614	113,726	13,810	Aug	29,245,655	11,954,175	7,875,591	18,237,729	5,411,576	-
1,554,358	1,554,358	310,980	310,980	576,916	9,246	Sep	102,611,682	11,969,156	7,980,447	18,349,533	12,986,386	-
1,754,523	1,754,523	188,672	188,672	466,462	19,861	Oct	278,339,921	11,961,647	8,023,845	18,361,543	13,185,821	-
846,586	846,586	201,246	201,246	376,716	15,835	Nov	106,428,769	11,975,663	17,189,234	18,408,158	13,358,677	-
1,869,898	1,869,898	214,026	214,026	1,059,492	22,169	Dec	274,738,940	11,980,948	17,370,246	18,260,361	13,591,177	225,037
<b>20,855,739</b>	<b>21,058,511</b>	<b>2,601,853</b>	<b>2,602,395</b>	<b>2,972,226</b>	<b>256,129</b>	<b>Total</b>	<b>1,446,881,991</b>	<b>118,204,347</b>	<b>101,041,063</b>	<b>126,742,145</b>	<b>86,592,114</b>	<b>225,037</b>
<b>Average 13 Month Balance</b>							<b>9,092,642</b>	<b>7,772,391</b>	<b>9,749,396</b>	<b>6,584,009</b>	<b>17,311</b>	
<b>Average 13 Month in service</b>							<b>9.87</b>	<b>5.82</b>	<b>6.94</b>	<b>6.30</b>	<b>1.00</b>	
<b>13 Month Average CWIP to Appendix A, line 45</b>												

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

Actual Transmission Enhancement Charges - 2015													
New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	Upgrade Eagle Point-Gloucester 230kV Circuit (B1588)	Mickleton-Gloucester 230kV Circuit (B2139)	Ridge Road 69kV Breaker Station (B1255)	Cox's Corner-Lumberton 230kV Circuit (B1787)	Sewaren Switch 230kV Conversion (B2276)	Susquehanna Roseland < 500kV (B0489.4) (CWIP)	Susquehanna Roseland >= 500kV (B0489) (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)	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)
-2,441	1,282,387	1,375,013	-	1,096,185	928,580	-	1,955,563	-	9,560,846	24,003	-	-	31,772,294

Reconciliation by Project (without interest)													
New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	Upgrade Eagle Point-Gloucester 230kV Circuit (B1588)	Mickleton-Gloucester 230kV Circuit (B2139)	Ridge Road 69kV Breaker Station (B1255)	Cox's Corner-Lumberton 230kV Circuit (B1787)	Sewaren Switch 230kV Conversion (B2276)	Susquehanna Roseland < 500kV (B0489.4) (CWIP)	Susquehanna Roseland >= 500kV (B0489) (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)	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)
2,441	524,773	297,158	(2,349,496)	1,096,185	928,580	1,437,708	(1,773,865)	14,932,131	46,065	(83,909)	8,889,934	(1,345,566)	21,906,193

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

(AZ)	(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)	(BL)	(BM)
Susquehanna Roseland >= 500KV (B0489)	Mickleton-Gloucestercamden (B1398-B1398.7)	Mickleton-Gloucestercamden Breakers (B1398.15-B1398.19)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Northeast Grid Reliability Project (B1304.5-B1304.21)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.32)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
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	229,984
39,478,314	169,987,625	532,375	208,667,656	29,794,128	11,829,984	2,173,899	2,129,181	3,100,865	1,764,319	1,018,196	312,995	1,830,026	870,481
39,253,776	175,028,625	532,375	193,602,860	29,989,306	14,547,304	2,613,433	2,562,381	4,469,826	2,140,077	1,219,358	312,908	1,956,177	1,096,871
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	1,836,538
40,875,702	196,350,625	532,375	201,246,501	32,307,854	20,456,724	3,926,853	3,863,731	6,049,184	2,898,442	1,629,627	368,582	2,944,610	2,096,592
41,675,164	208,561,625	532,375	188,729,832	33,422,613	25,057,301	6,151,198	6,085,051	6,299,423	3,554,340	1,866,747	378,959	3,108,124	2,179,900
0	(0)	-	113,124,975	34,087,681	28,864,132	7,083,592	7,008,475	7,098,182	5,634,381	2,568,103	503,805	3,652,345	3,500,329
0	(0)	-	144,900,022	34,986,534	35,003,039	7,603,228	7,523,623	7,240,660	6,708,703	2,887,853	568,473	3,862,302	4,200,278
0	(0)	-	163,720,703	36,184,853	40,415,299	8,112,004	8,027,898	7,273,515	7,762,309	3,145,458	631,904	3,909,458	5,293,722
0	(0)	-	98,047,037	36,863,714	49,695,218	10,312,813	10,225,226	7,291,898	9,587,994	3,347,926	691,785	3,913,295	5,845,931
0	(0)	-	(0)	0	50,554,886	12,645,211	12,555,328	11,284,475	9,141,061	3,844,931	893,869	4,922,170	6,390,704
0	(0)	-	(0)	0	54,496,251	13,404,686	13,308,277	11,351,457	15,016,648	4,214,115	1,001,205	4,972,687	7,379,392
0	(0)	-	(0)	0	70,439,621	14,035,239	13,932,621	11,336,921	16,530,123	4,584,445	1,106,459	5,190,212	8,375,233
234,692,048	1,081,108,744	3,194,250	1,678,420,162	325,425,057	416,401,576	92,118,229	91,187,396	90,870,848	82,821,875	32,310,738	7,291,374	44,176,525	49,295,936
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	5.89
18,053,234	83,162,211	245,712	129,109,243	25,022,697	32,184,737	7,086,018	7,014,415	6,990,065	6,370,913	2,485,441	560,875	3,398,194	3,791,995

Estimated Transmission Enhancement Charges (Before True Up) - 2015														
Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.32) (CWIP)	Construct a new North Ave - Bayway 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) (CWIP)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV circuit and any associated substation upgrades (B2436.90) (CWIP)		
4,829,179	1,789,839	435,427	429,818	519,891	298,854	164,003	34,539	271,319	208,938	208,938	209,880	209,880	428,764	

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

Actual Additions - 2015													
(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)	(BL)	(BM)	(BN)
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) (in service)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (in service)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (in service)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (in service)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (in service)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (in service)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (in service)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (in service)	Susquehanna Roseland Breakers (B0489.3-B0489.15) (in service)	Susquehanna Roseland <500KV (B0489.4) (in service)	Susquehanna Roseland >= 500KV (B0489) (in service)	Burlington - Camden 230KV Conversion (B1159) (in service)	Mickleton-Gloucester-Camden (B1398-B1398.7) (in service)	North Central Reliability (West Orange Conversion) (B1154) (in service)
-	-	-	-	-	-	-	-	5,857,687	40,538,248	667,577,204	336,775,187	83,698,221	366,838,606
-	-	-	-	-	-	-	-	5,857,687	40,538,248	670,667,407	337,997,694	85,441,006	367,150,928
-	-	-	-	-	-	-	-	5,857,687	40,538,248	670,739,323	339,860,026	101,036,633	367,889,588
-	-	-	-	-	-	-	-	5,857,687	40,538,248	672,810,681	340,316,228	124,263,357	368,355,412
-	-	-	-	-	-	-	-	5,857,687	40,538,248	673,251,570	341,070,871	124,235,677	368,704,769
-	-	-	-	-	-	-	-	5,857,687	40,538,248	719,870,009	341,167,029	189,724,320	369,030,405
-	-	-	-	-	-	-	-	5,857,687	40,538,248	720,195,852	342,952,026	414,052,740	369,472,757
-	-	-	-	-	-	-	-	5,857,687	40,538,248	720,470,531	353,672,930	411,772,465	369,475,354
-	-	-	-	-	-	-	-	5,857,687	40,538,248	721,288,282	354,047,514	417,707,161	366,923,645
-	-	-	-	-	-	-	-	5,857,687	40,538,248	722,074,275	354,272,279	425,544,025	369,635,971
-	-	-	-	-	-	-	-	5,857,687	40,538,248	722,566,789	354,819,218	429,630,903	369,647,550
-	-	-	-	-	-	-	-	5,857,687	40,538,248	722,699,826	355,210,711	435,210,496	369,827,099
-	-	-	-	-	-	-	-	5,857,687	40,538,248	722,214,982	355,828,988	437,541,872	369,792,742
225,037	225,037	225,037	225,037	225,037	225,037	225,037	225,037	5,857,687	40,538,248	722,214,982	355,828,988	437,541,872	369,792,742
225,037	225,037	225,037	225,037	225,037	225,037	225,037	225,037	76,149,931	526,997,224	9,126,126,731	4,507,899,762	3,679,898,876	4,792,744,838
17,311	17,311	17,311	17,311	17,311	17,311	17,311	17,311	5,857,687	40,538,248	702,009,749	346,768,520	283,069,121	368,672,680
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	13.00	13.00	12.64	12.67	8.41	12.96

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

Actual Transmission Enhancement Charges - 2015													
North East Grid Reliability Project (B1304.5-B1304.21) (C/WIP)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (C/WIP)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (C/WIP)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (C/WIP)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (C/WIP)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (C/WIP)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (C/WIP)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) (C/WIP)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (C/WIP)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (C/WIP)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (C/WIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (C/WIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (C/WIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (C/WIP)
2,336,445	3,818,309	636,684	819,896	530,656	105,699	178,025	209,207	414,795	249,912	249,912	236,839	236,839	849,382

Reconciliation by Project (without interest)													
North East Grid Reliability Project (B1304.5-B1304.21) (C/WIP)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (C/WIP)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (C/WIP)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (C/WIP)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (C/WIP)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (C/WIP)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (C/WIP)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) (C/WIP)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (C/WIP)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (C/WIP)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (C/WIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (C/WIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (C/WIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (C/WIP)
(2,492,734)	2,028,469	401,257	390,077	10,765	(193,155)	14,023	174,669	143,477	40,074	40,074	26,959	26,959	420,618

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

Page 6 of 19

(BN)	(BO)	(BP)	(BQ)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)
Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
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
470,461	880,169	880,169	2,137,816	1,959,342	5,402,446	5,402,446	84,128	84,128	713,749	89,749
1,056,871	1,106,052	1,106,052	2,580,415	2,375,787	6,369,814	6,369,814	106,561	106,561	918,997	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	6,059,830	5,840,426	9,715,877	9,715,877	133,004	133,004	1,955,092	136,727
3,500,339	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
5,243,722	5,306,371	5,306,371	7,979,217	7,714,711	17,800,207	17,800,207	339,096	339,096	4,838,470	175,879
5,845,931	5,858,848	5,858,848	10,167,076	9,898,722	20,325,753	20,325,753	389,693	389,693	5,335,298	183,729
6,390,704	6,403,792	6,403,792	12,494,045	12,219,445	20,542,823	20,542,823	585,643	585,643	6,680,890	188,763
7,379,392	7,392,969	7,392,969	13,223,281	12,947,305	21,811,558	21,811,558	675,859	675,859	6,570,465	203,069
8,378,233	8,390,293	8,390,293	13,923,651	13,547,201	23,638,750	23,638,750	766,612	766,612	7,467,904	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	1,932,930
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	3,803,715	3,803,715	6,078,388	6,748,815	13,083,452	13,083,452	300,607	300,607	3,392,144	148,687

Estimated Transmission Enhancement Charges (Before True Up) - 2015											
Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)	BRH Project (B0829-B0830) Abandoned				
469,201	881,430	881,430	14,347	14,347	187,534	12,463				2,716,336	

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

Actual Additions - 2015														
(BO)	(BP)	(BO)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)	(BY)	(BZ)	(CA)	(CB)	(CC)
Northeast Grid Reliability Project (B1304.1-B1304.4) (in service)	Susquehanna Roseland >= 500KV (B0489)	Mickleton-Gloucester-Camden (B1398-B1398.7)	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Northeast Grid Reliability Project (B1304.5-B1304.21)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)
	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
274,199,972	34,481,067	160,260,925	532,375	211,553,988	33,293,621	9,496,612	1,589,541	1,531,032	2,114,342	1,476,460	838,906	433,918	1,370,003	597,317
284,336,551	41,427,108	175,864,403	532,375	224,335,287	27,942,265	13,006,405	2,477,695	2,416,646	1,991,677	2,458,552	902,918	421,033	1,311,707	617,891
286,973,615	41,657,890	169,545,606	532,375	236,278,076	26,813,581	12,463,925	2,750,517	2,696,078	2,688,048	34,978	692,220	660,004	1,757,844	822,027
292,794,613	42,314,893	176,309,828	532,375	253,976,215	19,388,429	14,389,478	3,567,074	3,500,076	2,967,664	178,004	929,073	817,604	1,953,876	1,025,301
305,556,806	42,196,470	204,049,098	532,375	257,184,683	13,685,685	17,383,979	3,988,124	3,871,160	3,193,652	332,599	994,737	914,812	2,059,865	1,301,126
318,735,915	(0)	174,445,457	-	258,799,012	9,647,844	19,400,114	4,270,591	4,153,046	3,929,445	384,679	1,044,575	1,467,917	2,704,067	1,953,639
319,376,694	(0)	(0)	-	257,074,959	10,068,033	29,547,926	6,085,364	5,897,745	4,672,568	531,936	1,128,960	2,003,947	3,300,602	2,255,512
319,693,151	(0)	(0)	-	306,955,213	11,041,350	32,806,951	8,717,376	8,177,376	5,157,920	720,753	1,230,640	2,212,063	3,632,501	2,620,481
319,662,264	(0)	(0)	-	351,158,620	11,606,057	35,033,681	9,425,901	9,233,115	5,315,898	770,938	1,300,775	2,258,761	3,832,053	2,631,042
367,601,737	(0)	(0)	-	290,940,028	1,713,660	43,160,382	10,542,322	10,338,120	5,827,519	906,997	1,702,911	2,643,601	4,662,013	2,950,145
369,968,279	(0)	(0)	-	290,553,623	26,489,130	55,606,176	11,755,576	11,551,974	6,428,685	1,013,349	2,567,068	2,878,995	5,807,304	3,314,829
392,594,369	(0)	(0)	-	271,011,610	32,489,475	61,306,283	13,140,537	12,936,173	7,040,479	1,344,782	2,923,443	3,100,891	6,497,053	3,606,774
436,066,298	(0)	(0)	-	232,789,181	31,157,349	79,833,944	14,281,935	14,081,213	7,520,100	1,567,639	3,286,307	3,386,828	7,110,556	4,018,145
<b>4,287,560,365</b>	<b>202,077,425</b>	<b>1,060,266,316</b>	<b>2,661,875</b>	<b>3,472,617,394</b>	<b>295,366,479</b>	<b>423,437,856</b>	<b>92,785,519</b>	<b>90,823,753</b>	<b>58,847,996</b>	<b>11,721,660</b>	<b>19,742,433</b>	<b>23,200,374</b>	<b>45,999,443</b>	<b>27,714,431</b>
<b>329,812,336</b>	<b>15,544,417</b>	<b>81,558,947</b>	<b>204,760</b>	<b>267,124,430</b>	<b>19,643,575</b>	<b>32,572,143</b>	<b>7,137,348</b>	<b>6,994,135</b>	<b>4,526,769</b>	<b>901,666</b>	<b>1,518,649</b>	<b>1,784,644</b>	<b>3,538,419</b>	<b>2,131,879</b>
<b>9.83</b>	<b>13.00</b>	<b>13.00</b>	<b>13.00</b>	<b>14.92</b>	<b>8.20</b>	<b>5.30</b>	<b>6.50</b>	<b>6.46</b>	<b>7.83</b>	<b>7.48</b>	<b>6.01</b>	<b>6.85</b>	<b>6.47</b>	<b>6.90</b>
	<b>15,544,417</b>	<b>81,558,947</b>	<b>204,760</b>	<b>267,124,430</b>	<b>19,643,575</b>	<b>32,572,143</b>	<b>7,137,348</b>	<b>6,994,135</b>	<b>4,526,769</b>	<b>901,666</b>	<b>1,518,649</b>	<b>1,784,644</b>	<b>3,538,419</b>	<b>2,131,879</b>

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

Actual Transmission Enhancement Charges - 2015							
Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)	BRH Project (B0829-B0830) Abandoned
780,093	1,506,352	1,530,122	148,281	148,345	101,157	20,804	-

Reconciliation by Project (without interest)							
Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)	BRH Project (B0829-B0830) Abandoned
370,892	624,921	648,692	133,935	133,998	(86,377)	8,401	-





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

Actual Additions - 2015										
(CD)	(CE)	(CF)	(CG)	(CH)	(CI)	(CJ)	(CK)	(CL)	(CM)	(CN)
Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
597,317	569,297	569,297	1,581,597	1,286,903	4,799,334	5,002,105	123,509	124,051	337,481	133,460
617,891	605,089	605,089	2,475,595	2,171,283	5,014,525	5,217,297	106,055	106,597	462,580	133,747
822,027	754,075	754,075	2,759,830	2,424,083	8,178,229	8,381,001	282,526	283,068	410,388	141,463
1,025,301	921,164	921,164	3,570,395	3,213,246	9,004,828	9,207,600	421,717	422,260	555,291	147,802
1,301,126	1,195,526	1,195,526	3,948,603	3,571,962	9,541,709	9,744,480	462,570	463,112	375,155	151,242
1,953,839	1,847,781	1,847,781	4,246,482	3,847,568	10,574,499	10,777,271	1,011,376	1,011,918	355,256	154,046
2,255,512	2,100,141	2,100,141	6,070,886	5,576,576	16,206,420	16,409,192	1,518,761	1,519,304	362,238	162,622
2,620,481	2,491,082	2,491,082	8,976,571	8,364,723	14,533,982	14,736,754	1,656,305	1,656,847	376,891	177,209
2,631,042	2,495,546	2,495,546	9,493,458	8,864,290	14,830,374	15,033,146	1,686,919	1,687,461	490,618	191,019
2,950,145	2,819,945	2,819,945	10,676,251	9,956,105	16,384,732	16,587,504	1,987,809	1,988,451	1,067,538	200,264
3,314,828	3,162,451	3,162,451	12,092,077	11,127,689	18,139,255	18,342,027	2,186,581	2,187,123	1,536,018	220,125
3,606,774	3,440,709	3,440,709	13,551,841	12,491,663	18,985,841	19,188,613	2,387,827	2,388,369	1,912,734	235,961
4,018,145	3,852,871	3,852,871	14,750,089	13,603,685	20,855,739	21,058,611	2,601,853	2,602,395	2,972,226	258,129
<b>27,714,431</b>	<b>26,264,678</b>	<b>26,264,678</b>	<b>94,193,665</b>	<b>86,499,777</b>	<b>167,049,467</b>	<b>169,685,500</b>	<b>16,443,909</b>	<b>16,450,956</b>	<b>11,218,012</b>	<b>2,307,067</b>
<b>2,131,879</b>	<b>2,020,360</b>	<b>2,020,360</b>	<b>7,245,667</b>	<b>6,653,829</b>	<b>12,849,959</b>	<b>13,052,731</b>	<b>1,264,916</b>	<b>1,265,458</b>	<b>862,924</b>	<b>177,468</b>
<b>6.90</b>	<b>6.82</b>	<b>6.82</b>	<b>6.39</b>	<b>6.36</b>	<b>8.01</b>	<b>8.06</b>	<b>6.32</b>	<b>6.32</b>	<b>3.77</b>	<b>8.94</b>
<b>2,131,879</b>	<b>2,020,360</b>	<b>2,020,360</b>	<b>7,245,667</b>	<b>6,653,829</b>	<b>12,849,959</b>	<b>13,052,731</b>	<b>1,264,916</b>	<b>1,265,458</b>	<b>862,924</b>	<b>177,468</b>



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

1					
2	Fixed Charge Rate (FCR) if not a CIAC	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%	
5	C		Line B less Line A	0.69%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%	

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.  
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.  
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

		Branchburg (B0130)			Kittatinny (B0134)			Essex Aldene (B0145)			New Freedom Trans.(B0411)		
Details		Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
10	"Yes" if a project under PJM CATT Schedule 12, otherwise "No"	Yes			Yes			Yes			Yes		
11	Schedule 12 Life	42			42			42			42		
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	No			No			No			No		
13	CIAC												
14	Increased ROE (Basis Points)	0			0			0			0		
15	11.68% ROE	11.72%			11.72%			11.72%			11.72%		
16	FCR for This Project	11.72%			11.72%			11.72%			11.72%		
17	Investment	20,680,597			8,069,022			86,565,629			22,188,863		
18	Annual Depreciation or Amort Exp	492,395			192,120			2,061,086			528,306		
19	Line 17 divided by line 12 Months in service for depreciation expense from Attachment 6	13.00			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)	2006			2007			2007			2007		
21	Invest Yr	2006	2006	2006	2007	2007	2007	2007	2007	2007	2007	2007	2007
22	W 11.68 % ROE	20,680,597	492,395	4,652,471	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947,757
23	W Increased ROE	20,680,597	492,395	4,652,471	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947,757
24	W 11.68 % ROE	20,188,202	492,395	4,553,422	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894,366
25	W Increased ROE	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	4,894,366
26	W 11.68 % ROE	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	4,894,366
27	W Increased ROE	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	4,973,254
28	W 11.68 % ROE	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	4,973,254
29	W Increased ROE	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	4,504,919
30	W 11.68 % ROE	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	4,504,919
31	W Increased ROE	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	4,122,360
32	W 11.68 % ROE	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	4,122,360
33	W Increased ROE	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	3,470,422
34	W 11.68 % ROE	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	3,470,422
35	W Increased ROE	17,233,831	492,395	2,886,756	7,028,374	192,120	1,169,598	75,401,411	2,061,086	12,536,886	19,063,051	528,306	3,176,807
36	W 11.68 % ROE	17,233,831	492,395	2,886,756	7,028,374	192,120	1,169,598	75,401,411	2,061,086	12,536,886	19,063,051	528,306	3,176,807
37	W Increased ROE	16,741,436	492,395	2,555,172	6,836,255	192,120	1,034,441	73,340,324	2,061,086	11,097,629	18,534,745	528,306	2,812,043
38	W 11.68 % ROE	16,741,436	492,395	2,555,172	6,836,255	192,120	1,034,441	73,340,324	2,061,086	11,097,629	18,534,745	528,306	2,812,043
39	W Increased ROE	16,249,041	492,395	2,397,208	6,644,135	192,120	970,986	71,279,238	2,061,086	10,416,881	18,006,439	528,306	2,639,133
40	W 11.68 % ROE	16,249,041	492,395	2,397,208	6,644,135	192,120	970,986	71,279,238	2,061,086	10,416,881	18,006,439	528,306	2,639,133
41	W Increased ROE	16,249,041	492,395	2,397,208	6,644,135	192,120	970,986	71,279,238	2,061,086	10,416,881	18,006,439	528,306	2,639,133

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

1 New Plant Carrying Charge  
2 Fixed Charge Rate (FCR) If  
if not a CIAC  
3 A 152 Net Plant Carrying Charge without Depreciation 11.72%  
4 B 159 Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 12.41%  
5 C Line B less Line A 0.69%  
6 FCR if a CIAC  
7 D 153 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 2.19%

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.  
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.  
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

Line	Description	Formula Line	New Freedom Loop (B0498)			Metuchen Transformer (B0161)			Branchburg-Flagtown-Somerville (B0169)			Flagtown-Somerville-Bridgewater (B0170)		
			Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
10	"Yes" if a project under PJM CATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes			Yes			Yes			Yes		
11	Useful life of the project	Life	42			42			42			42		
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29; Otherwise "No"	CIAC (Yes or No)	No			No			No			No		
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0			0			0			0		
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	11.72%			11.72%			11.72%			11.72%		
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	11.72%			11.72%			11.72%			11.72%		
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	27,005,248			25,799,055			15,731,554			6,961,495		
17	Line 17 divided by line 12	Annual Depreciation or Amort Exp	642,982			614,263			374,561			165,750		
18	Months in service for depreciation expense from Attachment 6		13.00			13.00			13.00			13.00		
19	Year placed in Service (0 if CWIP)		2008			2009			2009			2008		
20														
21		Invest Yr												
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	24,921,237	88,646	837,584							6,961,495	25,372	239,734
27	W Increased ROE	2008	24,921,237	88,646	837,584							6,961,495	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	6,936,122	165,750	1,621,657
29	W Increased ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	15,773,880	234,561	2,302,423	6,936,122	165,750	1,621,657
30	W 11.68 % ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301	6,770,372	165,750	1,469,662
31	W Increased ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301	6,770,372	165,750	1,469,662
32	W 11.68 % ROE	2011	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682	15,121,425	374,561	3,075,759	6,604,623	165,750	1,345,559
33	W Increased ROE	2011	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682	15,121,425	374,561	3,075,759	6,604,623	165,750	1,345,559
34	W 11.68 % ROE	2012	24,987,652	642,982	4,395,482	24,282,576	614,263	4,260,879	14,746,864	374,561	2,589,159	6,438,873	165,750	1,132,702
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	6,438,873	165,750	1,132,702
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	6,273,123	165,750	1,037,298
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	6,273,123	165,750	1,037,298
38	W 11.68 % ROE	2014	23,701,687	642,982	3,563,358	23,054,049	614,263	3,454,841	13,997,743	374,561	2,059,276	6,107,373	165,750	918,263
39	W Increased ROE	2014	23,701,687	642,982	3,563,358	23,054,049	614,263	3,454,841	13,997,743	374,561	2,059,276	6,107,373	165,750	918,263
40	W 11.68 % ROE	2015	23,058,705	642,982	3,346,067	22,439,786	614,263	3,244,794	13,623,182	374,561	1,971,555	5,941,623	165,750	862,264
41	W Increased ROE	2015	23,058,705	642,982	3,346,067	22,439,786	614,263	3,244,794	13,623,182	374,561	1,971,555	5,941,623	165,750	862,264

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

1	New Plant Carrying Charge					Page 3 of 19
2	Fixed Charge Rate (FCR) if not a CIAC					
3		Formula Line				
4	A	152	Net Plant Carrying Charge without Depreciation		11.72%	
5	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.41%	
6	C		Line B less Line A		0.69%	
7	FCR if a CIAC					
	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.19%	
			The FCR resulting from Formula in a given year is used for that year only.			
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.			
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.			
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.			

10	Details	Roseland Transformers (B0274)			Wave Trap Branchburg (B0172.2)			Reconductor Hudson - South Waterfront (B0813)			Reconductor South Mahwah J-3410 Circuit (B1017)		
		Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes			Yes			Yes			Yes		
12	Useful life of the project	42			42			42			42		
13	CIAC	No			No			No			No		
14	Increased ROE (Basis Points)	0			0			0			0		
15	11.68% ROE	11.72%			11.72%			11.72%			11.72%		
16	FCR for This Project	11.72%			11.72%			11.72%			11.72%		
17	Investment	21,073,706			27,988			9,158,918			20,626,991		
18	Annual Depreciation 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		
20	Year placed in Service (0 if CWIP)	2009			2008			2010			2011		
21		Invest Yr											
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				36,369	577	5,114					
27	W Increased ROE	2008				36,369	577	5,114					
28	W 11.68 % ROE	2009	21,092,458	268,347	2,634,066	35,792	866	8,379	8,806,222	18,700	169,959		
29	W Increased ROE	2009	21,092,458	268,347	2,634,066	35,792	866	8,379	8,806,222	18,700	169,959		
30	W 11.68 % ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	9,140,218	218,069	1,850,822	20,623,951	300,198
31	W Increased ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	9,140,218	218,069	1,850,822	20,623,951	300,198
32	W 11.68 % ROE	2011	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822	20,326,793	491,119
33	W Increased ROE	2011	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822	20,326,793	491,119
34	W 11.68 % ROE	2012	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946	19,835,674	491,119
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	19,835,674	491,119
36	W 11.68 % ROE	2013	19,300,300	501,755	3,183,218	24,546	666	4,077	8,704,079	218,069	1,427,360	19,344,555	491,119
37	W Increased ROE	2013	19,300,300	501,755	3,183,218	24,546	666	4,077	8,704,079	218,069	1,427,360	19,344,555	491,119
38	W 11.68 % ROE	2014	18,798,545	501,755	2,817,996	23,880	666	3,609	8,486,010	218,069	1,263,663	18,853,437	491,119
39	W Increased ROE	2014	18,798,545	501,755	2,817,996	23,880	666	3,609	8,486,010	218,069	1,263,663	18,853,437	491,119
40	W 11.68 % ROE	2015	18,296,790	501,755	2,646,618	23,213	666	3,388	8,267,940	218,069	1,187,289	18,296,790	491,119
41	W Increased ROE	2015	18,296,790	501,755	2,646,618	23,213	666	3,388	8,267,940	218,069	1,187,289	18,296,790	491,119

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

1					
			New Plant Carrying Charge		
2			<b>Fixed Charge Rate (FCR) if if not a CIAC</b>		
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%	
5	C		Line B less Line A	0.69%	
6			<b>FCR if a CIAC</b>		
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.		

10	Details	Reconductor South Mahwah K-3411 Circuit (B01018)		Branchburg 400 MVAR Capacitor (B0290)		Saddle Brook - Athenia Upgrade Cable (B0472)		Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)			
		Yes (Yes or No)	Life	Yes (Yes or No)	Life	Yes (Yes or No)	Life	Yes (Yes or No)	Life		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	42	Yes	42	Yes	42	Yes	42		
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	No		No		No		No			
13	Input the allowed increase in ROE	0		0		0		0			
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.72%		11.72%		11.72%		11.72%			
15	Line 14 plus (line 5 times line 15)/100	11.72%		11.72%		11.72%		11.72%			
16	Service Account 101 or 106 if not yet classified - End of year balance	21,170,273		80,435,315		14,404,842		18,664,931			
17	Line 17 divided by line 12	504,054		1,915,127		342,972		444,403			
18	Months in service for depreciation expense from Attachment 6	13.00		13.00		13.00		13.00			
19	Year placed in Service (0 if CWIP)	2011		2012		2012		2012			
20											
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006									
23	W Increased ROE	2006									
24	W 11.68 % ROE	2007									
25	W Increased ROE	2007									
26	W 11.68 % ROE	2008									
27	W Increased ROE	2008									
28	W 11.68 % ROE	2009									
29	W Increased ROE	2009									
30	W 11.68 % ROE	2010									
31	W Increased ROE	2010									
32	W 11.68 % ROE	2011	20,511,158	37,566	284,735						
33	W Increased ROE	2011	20,511,158	37,566	284,735						
34	W 11.68 % ROE	2012	21,132,707	504,054	3,677,641	79,937,194	1,240,233	9,062,770	14,401,477	210,412	1,537,549
35	W Increased ROE	2012	21,132,707	504,054	3,677,641	79,937,194	1,240,233	9,062,770	14,401,477	210,412	1,537,549
36	W 11.68 % ROE	2013	20,628,652	504,054	3,370,070	79,195,082	1,915,127	12,917,996	14,194,429	342,972	2,315,058
37	W Increased ROE	2013	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
38	W 11.68 % ROE	2014	20,124,598	504,054	2,983,683	77,279,955	1,915,127	11,437,086	13,851,457	342,972	2,049,664
39	W Increased ROE	2014	20,124,598	504,054	2,983,683	77,279,955	1,915,127	11,437,086	13,851,457	342,972	2,049,664
40	W 11.68 % ROE	2015	19,620,544	504,054	2,804,096	75,364,829	1,915,127	10,749,859	13,508,484	342,972	1,926,521
41	W Increased ROE	2015	19,620,544	504,054	2,804,096	75,364,829	1,915,127	10,749,859	13,508,484	342,972	1,926,521

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

Page 5 of 19

1		New Plant Carrying Charge		
2		<b>Fixed Charge Rate (FCR) if not a CIAC</b>		
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.72%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%
5	C		Line B less Line A	0.69%
6		<b>FCR if a CIAC</b>		
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.  
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.  
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details	Somerville-Bridgewater Reconnector (B0668)		New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)		Salem 500 kV breakers (B1410-B1415)		230kV Lawrence Switching Station Upgrade (B1228)			
		Ending	Revenue	Ending	Revenue	Ending	Revenue	Ending	Revenue		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes		Yes		Yes		Yes			
12	Useful life of the project	42		42		42		42			
13	CIAC	No		No		No		No			
14	Increased ROE (Basis Points)	0		0		0		0			
15	11.68% ROE	11.72%		11.72%		11.72%		11.72%			
16	FCR for This Project	11.72%		11.72%		11.72%		11.72%			
17	Investment	6,390,403		46,073,245		15,876,797		22,040,646			
18	Annual Depreciation or Amort Exp	152,152		1,096,982		378,019		524,777			
19	Months in service for depreciation expense from Attachment 6	13.00		13.00		13.00		13.00			
20	Year placed in Service (0 if CWIP)	2012		2012		2011		2013			
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006									
23	W Increased ROE	2006									
24	W 11.68 % ROE	2007									
25	W Increased ROE	2007									
26	W 11.68 % ROE	2008									
27	W Increased ROE	2008									
28	W 11.68 % ROE	2009									
29	W Increased ROE	2009									
30	W 11.68 % ROE	2010									
31	W Increased ROE	2010									
32	W 11.68 % ROE	2011						2,640,253	9,537	73,000	
33	W Increased ROE	2011						2,640,253	9,537	73,000	
34	W 11.68 % ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336
35	W Increased ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336
36	W 11.68 % ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	9,926,683	192,972	1,305,797
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
38	W 11.68 % ROE	2014	6,181,332	152,152	913,777	44,747,660	1,094,148	6,607,679	15,445,872	289,093	1,755,636
39	W Increased ROE	2014	6,181,332	152,152	913,777	44,747,660	1,094,148	6,607,679	15,445,872	289,093	1,755,636
40	W 11.68 % ROE	2015	6,029,218	152,152	858,935	43,772,546	1,096,982	6,228,271	15,276,916	378,019	2,168,874
41	W Increased ROE	2015	6,029,218	152,152	858,935	43,772,546	1,096,982	6,228,271	15,276,916	378,019	2,168,874



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

1		New Plant Carrying Charge			
2		<b>Fixed Charge Rate (FCR) if not a CIAC</b>			
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%	
5	C		Line B less Line A	0.69%	
6		<b>FCR if a CIAC</b>			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%	
			<i>The FCR resulting from Formula in a given year is used for that year only.</i>		
			<i>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</i>		
8			<i>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.</i>		
9			<i>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</i>		

	Details	(Yes or No)	Branchburg-Middlesex Switch Rack (B1155)			Aldene-Springfield Rd. Conversion (B1399)			Upgrade Camden-Richmond 230kV Circuit (B1590)			Susquehanna Roseland Breakers (B0489.5-B0489.15)		
			Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes												
11	Useful life of the project	42												
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	No												
13	Input the allowed increase in ROE	0												
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.72%												
15	Line 14 plus (line 5 times line 15)/100	11.72%												
16	Service Account 101 or 106 if not yet classified - End of year balance	62,887,804												
17	Line 17 divided by line 12	1,497,329												
18	Months in service for depreciation expense from Attachment 6	13.00												
19	Year placed in Service (0 if C/WIP)	2013												
20		2013												
21		Invest Yr												
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010										2,662,585	7,802	70,915
31	W Increased ROE	2010										2,662,585	7,802	70,915
32	W 11.68 % ROE	2011										5,849,885	116,061	966,188
33	W Increased ROE	2011										5,849,885	116,061	1,014,845
34	W 11.68 % ROE	2012										5,733,823	139,469	1,000,541
35	W Increased ROE	2012										5,733,823	139,469	1,051,531
36	W 11.68 % ROE	2013	20,876,286	101,812	695,908							5,594,354	139,469	916,713
37	W Increased ROE	2013	20,876,286	101,812	695,908							5,594,354	139,469	967,047
38	W 11.68 % ROE	2014	60,374,269	1,439,907	8,878,852	68,405,611	556,909	3,438,903	7,389,782	37,992	234,599	5,454,886	139,469	811,586
39	W Increased ROE	2014	60,374,269	1,439,907	8,878,852	68,405,611	556,909	3,438,903	7,389,782	37,992	234,599	5,454,886	139,469	859,361
40	W 11.68 % ROE	2015	61,346,085	1,497,329	8,688,697	71,213,315	1,708,815	10,056,881	11,126,578	265,823	1,570,150	5,315,417	139,469	762,575
41	W Increased ROE	2015	61,346,085	1,497,329	8,688,697	71,213,315	1,708,815	10,056,881	11,126,578	265,823	1,570,150	5,315,417	139,469	808,174

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

Page 7 of 19

1	New Plant Carrying Charge				
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>				
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation		11.72%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.41%
5	C		Line B less Line A		0.69%
6	<b>FCR if a CIAC</b>				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.19%
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.		

	Details	Susquehanna Roseland < 500KV (B0489.4)			Susquehanna Roseland > 500KV (B0489)			Burlington - Camden 230KV Conversion (B1156)			Mickleton-Gloucestercamden(B1398-B1398.7)		
		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	Useful life of the project	Life	42	42	42	42	42	42	42	42	42	42	42
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No	No	No	No	No	No	No	No	No	No	No
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	125	125	125	125	0	0	0	0	0	0	0
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	12.58%	12.58%	12.58%	12.58%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	40,538,248	722,214,982	722,214,982	355,828,868	355,828,868	437,541,572	437,541,572	437,541,572	437,541,572	437,541,572	437,541,572
17	Line 17 divided by line 12	Annual Depreciation or Amort Exp	965,196	17,195,595	17,195,595	8,472,116	8,472,116	10,417,656	10,417,656	10,417,656	10,417,656	10,417,656	10,417,656
18	Months in service for depreciation expense from Attachment 6		13.00	12.64	12.64	12.67	12.67	8.41	8.41	8.41	8.41	8.41	8.41
19	Year placed in Service (0 if CWIP)		2011	2012	2012	2011	2011	2013	2013	2013	2013	2013	2013
20													
21													
22	W 11.68 % ROE	2006											
23	W Increased ROE	2006											
24	W 11.68 % ROE	2007											
25	W Increased ROE	2007											
26	W 11.68 % ROE	2008											
27	W Increased ROE	2008											
28	W 11.68 % ROE	2009											
29	W Increased ROE	2009											
30	W 11.68 % ROE	2010											
31	W Increased ROE	2010											
32	W 11.68 % ROE	2011	7,844,331	111,778	905,525			19,902,939	147,204	1,150,144			
33	W Increased ROE	2011	7,844,331	111,778	952,449			19,902,939	147,204	1,150,144			
34	W 11.68 % ROE	2012	7,628,074	184,491	1,331,330	4,694,511	8,598	62,828	19,848,511	475,501	3,452,558		
35	W Increased ROE	2012	7,628,074	184,491	1,399,243	4,694,511	8,598	66,040	19,848,511	475,501	3,452,558		
36	W 11.68 % ROE	2013	6,391,895	159,242	1,047,292	25,426,870	605,606	4,138,257	118,115,741	2,827,106	19,237,368	777,714	1,424
37	W Increased ROE	2013	6,391,895	159,242	1,104,801	25,426,870	605,606	4,367,027	118,115,741	2,827,106	19,237,368	777,714	1,424
38	W 11.68 % ROE	2014	40,082,737	717,210	4,387,056	666,963,000	10,160,548	62,692,814	333,325,376	6,107,990	37,392,933	83,696,796	854,944
39	W Increased ROE	2014	40,082,737	717,210	4,647,913	666,963,000	10,160,548	66,426,879	333,325,376	6,107,990	37,392,933	83,696,796	854,944
40	W 11.68 % ROE	2015	39,365,526	965,196	5,579,868	711,440,230	16,714,518	97,780,708	346,271,067	8,256,393	47,814,854	436,685,203	6,739,741
41	W Increased ROE	2015	39,365,526	965,196	5,917,569	711,440,230	16,714,518	103,713,135	346,271,067	8,256,393	47,814,854	436,685,203	6,739,741

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

1					
			New Plant Carrying Charge		
2			<b>Fixed Charge Rate (FCR) if</b>		
			<b>if not a CIAC</b>		
		Formula Line			
3		A	152	Net Plant Carrying Charge without Depreciation	11.72%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%
5		C		Line B less Line A	0.69%
6				<b>FCR if a CIAC</b>	
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%
				<i>The FCR resulting from Formula in a given year is used for that year only.</i>	
				<i>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</i>	
8				<i>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.</i>	
9				<i>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</i>	

10	Details	North Central Reliability (West Orange Conversion (B1154))			Northeast Grid Reliability Project (B1304.1-B1304.4)			Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)			Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)			
		Yes	No	0	11.72%	11.72%	11.89%	11.72%	11.72%	11.72%	11.72%	11.72%		
11	Schedule 12 (Yes or No)	Yes			Yes			Yes			Yes			
12	Useful life of the project	42			42			42			42			
13	CIAC (Yes or No)	No			No			No			No			
14	Increased ROE (Basis Points)	0			25			0			0			
15	11.68% ROE	11.72%			11.72%			11.72%			11.72%			
16	FCR for This Project	11.72%			11.89%			11.72%			11.72%			
17	Investment	369,792,742			436,066,298						225,037			
18	Annual Depreciation or Amort Exp	8,804,589			10,382,531			-			5,358			
19	Months in service for depreciation expense from Attachment 6	12.96			9.83			-			1.00			
20	Year placed in Service (0 if CWIP)	2012			2013			2015			2015			
21														
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011												
33	W Increased ROE	2011												
34	W 11.68 % ROE	2012	16,441,748	30,113	220,046									
35	W Increased ROE	2012	16,441,748	30,113	220,046									
36	W 11.68 % ROE	2013	257,640,264	6,135,009	41,929,935	23,466,022	86,647	592,253						
37	W Increased ROE	2013	257,640,264	6,135,009	41,929,935	23,466,022	86,647	598,801						
38	W 11.68 % ROE	2014	360,673,484	7,742,354	47,135,528	274,113,326	2,382,627	14,708,781						
39	W Increased ROE	2014	360,673,484	7,742,354	47,135,528	274,113,326	2,382,627	14,884,013						
40	W 11.68 % ROE	2015	355,885,266	8,777,921	50,370,637	433,597,024	7,852,675	46,296,391						
41	W Increased ROE	2015	355,885,266	8,777,921	50,370,637	433,597,024	7,852,675	46,859,053	-	-	-	225,037	412	2,441
									-	-	-	225,037	412	2,441

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

1		New Plant Carrying Charge							
2		<b>Fixed Charge Rate (FCR) if not a CIAC</b>							
			Formula Line						
3		A	152	Net Plant Carrying Charge without Depreciation				11.72%	
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation				12.41%	
5		C		Line B less Line A				0.69%	
6		<b>FCR if a CIAC</b>							
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes				2.19%	
				<i>The FCR resulting from Formula in a given year is used for that year only.</i>					
				<i>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</i>					
8				<i>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.</i>					
9				<i>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</i>					

10	Details	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)				Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)				Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)				Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)				
		Yes	No	0	11.72%	Yes	No	0	11.72%	Yes	No	0	11.72%	Yes	No	0	11.72%	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes		Yes		Yes		Yes		Yes						
12	Useful life of the project	Life		42		42		42		42		42						
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC	(Yes or No)	No		No		No		No		No						
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0		0		0		0		0						
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.72%		11.72%		11.72%		11.72%		11.72%						
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.72%		11.72%		11.72%		11.72%		11.72%						
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		225,037		225,037		225,037		225,037		225,037						
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		5,358		5,358		5,358		5,358		5,358						
19	Months in service for depreciation expense from Attachment 6			1.00		1.00		1.00		1.00		1.00						
20	Year placed in Service (0 if CWIP)			2015		2015		2015		2015		2015						
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE		2006															
23	W Increased ROE		2006															
24	W 11.68 % ROE		2007															
25	W Increased ROE		2007															
26	W 11.68 % ROE		2008															
27	W Increased ROE		2008															
28	W 11.68 % ROE		2009															
29	W Increased ROE		2009															
30	W 11.68 % ROE		2010															
31	W Increased ROE		2010															
32	W 11.68 % ROE		2011															
33	W Increased ROE		2011															
34	W 11.68 % ROE		2012															
35	W Increased ROE		2012															
36	W 11.68 % ROE		2013															
37	W Increased ROE		2013															
38	W 11.68 % ROE		2014															
39	W Increased ROE		2014															
40	W 11.68 % ROE		2015	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441
41	W Increased ROE		2015	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441

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

Page 10 of 19

1			New Plant Carrying Charge		
2			<b>Fixed Charge Rate (FCR) if if not a CIAC</b>		
		Formula Line			
3		A	152 Net Plant Carrying Charge without Depreciation	11.72%	
4		B	159 Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%	
5		C	Line B less Line A	0.69%	
6			<b>FCR if a CIAC</b>		
7		D	153 Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%	
			<i>The FCR resulting from Formula in a given year is used for that year only.</i>		
			<i>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</i>		
8			<i>Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,</i>		
			<i>which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.</i>		
9			<i>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the</i>		
			<i>13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</i>		

10	Details		Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)		
			Yes	Yes	Yes	Yes		
11	"Yes" if a project under PJM CAITT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	Yes	Yes	Yes		
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	Life (Yes or No)	42	42	42	42		
13	Input the allowed increase in ROE From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	CIAC (Yes or No)	No	No	No	No		
14	Increased ROE (Basis Points)		0	0	0	0		
15	11.68% ROE		11.72%	11.72%	11.72%	11.72%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project	11.72%	11.72%	11.72%	11.72%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment	225,037	225,037	225,037	225,037		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp	5,358	5,358	5,358	5,358		
19	Months in service for depreciation expense from Attachment 6		1.00	1.00	1.00	1.00		
20	Year placed in Service (0 if CWIP)		2015	2015	2015	2015		
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006						
23	W Increased ROE	2006						
24	W 11.68 % ROE	2007						
25	W Increased ROE	2007						
26	W 11.68 % ROE	2008						
27	W Increased ROE	2008						
28	W 11.68 % ROE	2009						
29	W Increased ROE	2009						
30	W 11.68 % ROE	2010						
31	W Increased ROE	2010						
32	W 11.68 % ROE	2011						
33	W Increased ROE	2011						
34	W 11.68 % ROE	2012						
35	W Increased ROE	2012						
36	W 11.68 % ROE	2013						
37	W Increased ROE	2013						
38	W 11.68 % ROE	2014						
39	W Increased ROE	2014						
40	W 11.68 % ROE	2015	225,037	412	2,441	225,037	412	2,441
41	W Increased ROE	2015	225,037	412	2,441	225,037	412	2,441

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

1	New Plant Carrying Charge				
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>				
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%	
5	C		Line B less Line A	0.69%	
6	<b>FCR if a CIAC</b>				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%	

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.  
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.  
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details	Upgrade Eagle Point-Gloucester 230kV Circuit (B1588)			Mickleton-Gloucester 230kV Circuit (B2139)			Ridge Road 69kV Breaker Station (B1255)			Cox's Corner-Lumberton 230kV Circuit (B1787)			
		Yes	42		Yes	42		Yes	42		Yes	42		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	42	Yes	42	Yes	42	Yes	42	Yes	42		
12	Useful life of the project	Life	42		42		42		42		42			
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No		No		No		No		No			
14	Input the allowed increase in ROE	Increased ROE (Basis Points)	0		0		0		0		0			
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	11.72%		11.72%		11.72%		11.72%		11.72%			
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project	11.72%		11.72%		11.72%		11.72%		11.72%			
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment	11,980,348		18,260,361		-		-		17,370,246			
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp	285,246		434,770		-		-		413,577			
19	Months in service for depreciation expense from Attachment 6		9.87		6.94		-		-		5.82			
20	Year placed in Service (0 if CWIP)		2015		2015						2015			
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011												
33	W Increased ROE	2011												
34	W 11.68 % ROE	2012												
35	W Increased ROE	2012												
36	W 11.68 % ROE	2013												
37	W Increased ROE	2013												
38	W 11.68 % ROE	2014												
39	W Increased ROE	2014												
40	W 11.68 % ROE	2015	11,980,348	216,491	1,282,387	18,260,361	232,128	1,375,013	-	-	-	17,370,246	185,057	1,096,185
41	W Increased ROE	2015	11,980,348	216,491	1,282,387	18,260,361	232,128	1,375,013	-	-	-	17,370,246	185,057	1,096,185

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

1		New Plant Carrying Charge			
2		<b>Fixed Charge Rate (FCR) if if not a CIAC</b>			
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%	
5	C		Line B less Line A	0.69%	
6		<b>FCR if a CIAC</b>			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%	

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.  
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.  
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

Line	Details	Sewaren Switch 230KV Conversion (B2276)		Susquehanna Roseland < 500KV (B0489.4) (CWIP)		Susquehanna Roseland >= 500KV (B0489) (CWIP)		North Central Reliability (West Orange Conversion) (B1154) (CWIP)	
		Invest Yr	Ending	Ending	Ending	Ending	Ending	Ending	Ending
10	"Yes" if a project under PJM CATT Schedule 12, otherwise "No"		Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	Schedule 12 (Yes or No)		42	42	42	42	42	42	42
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29; Otherwise "No"		No	No	No	No	No	No	No
13	Input the allowed increase in ROE		0	125	125	125	125	0	0
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13		11.72%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%
15	Line 14 plus (line 5 times line 15)/100		11.72%	12.58%	12.58%	12.58%	12.58%	11.72%	11.72%
16	Service Account 101 or 106 if not yet classified - End of year balance		13,591,177	-	-	15,544,417	-	-	-
17	Line 17 divided by line 12		323,599	-	-	370,105	-	-	-
18	Months in service for depreciation expense from Attachment 6		6.30	-	-	13.00	-	-	-
19	Year placed in Service (0 if CWIP)		2015	-	-	-	-	-	-
20			2015	-	-	-	-	-	-
21			Ending	Ending	Ending	Ending	Ending	Ending	Ending
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				8,927,082	819,421		
27	W Increased ROE	2008				8,927,082	858,682		
28	W 11.68 % ROE	2009		8,601,534	794,647	33,993,795	3,927,226		
29	W Increased ROE	2009		8,601,534	833,737	33,993,795	4,120,411		
30	W 11.68 % ROE	2010		10,121,290	1,719,499	83,961,998	10,780,919		
31	W Increased ROE	2010		10,121,290	1,811,185	83,961,998	11,355,769		
32	W 11.68 % ROE	2011		30,831,150	3,376,923	133,618,838	19,674,374	19,588,655	1,299,846
33	W Increased ROE	2011		30,831,150	3,565,874	133,618,838	20,775,227	19,588,655	1,299,846
34	W 11.68 % ROE	2012		38,077,851	5,359,127	264,235,891	27,190,938	139,052,337	10,137,161
35	W Increased ROE	2012		38,077,851	5,676,479	264,235,891	28,801,108	139,052,337	10,137,161
36	W 11.68 % ROE	2013		40,538,248	5,381,625	567,928,477	56,420,759	79,292,223	21,408,869
37	W Increased ROE	2013		40,538,248	5,730,133	567,928,477	60,074,507	79,292,223	21,408,869
38	W 11.68 % ROE	2014		12,476,737	1,537,307	34,481,067	28,945,163	31,617,517	3,895,715
39	W Increased ROE	2014		12,476,737	1,646,580	34,481,067	31,002,624	31,617,517	3,895,715
40	W 11.68 % ROE	2015	13,591,177	156,762	928,580	15,544,417	1,822,213	-	-
41	W Increased ROE	2015	13,591,177	156,762	928,580	15,544,417	1,955,563	-	-

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

1	New Plant Carrying Charge					Page 13 of 19
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>					
		Formula Line				
3	A	152	Net Plant Carrying Charge without Depreciation		11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.41%	
5	C		Line B less Line A		0.69%	
6	<b>FCR if a CIAC</b>					
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.19%	
			<i>The FCR resulting from Formula in a given year is used for that year only.</i>			
			<i>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</i>			
8			<i>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.</i>			
9			<i>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</i>			

10	Details		Mickleton-Gloucestercamden(B1398-B1398.7) (CWIP)		Mickleton-Gloucestercamden Breakers (B1398.15-B1398.19) (CWIP)		Burlington - Camden 230kV Conversion (B1156) (CWIP)		Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIP)	
			Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No" (Yes or No)	Schedule 12	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, otherwise "No" (Yes or No)	Life	42		42		42		42	
13	Input the allowed increase in ROE From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	CIAC	No		No		No		No	
14	Increased ROE (Basis Points)	Increased ROE (Basis Points)	0		0		0		0	
15	Line 14 plus (line 5 times line 15)/100	11.68% ROE	11.72%		11.72%		11.72%		11.72%	
16	Service Account 101 or 106 if not yet classified - End of year balance	FCR for This Project	11.72%		11.72%		11.72%		11.72%	
17	Line 17 divided by line 12 Months in service for depreciation expense from Attachment 6 Year placed in Service (0 if CWIP)	Investment	81,558,947		204,760		-		-	
18		Annual Depreciation or Amort Exp	1,941,880		4,875		-		-	
19			13.00		13.00		-		-	
20										
21		Invest Yr	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue	Ending	Depreciation or Amortization Revenue
22	W 11.68 % ROE	2006								
23	W Increased ROE	2006								
24	W 11.68 % ROE	2007								
25	W Increased ROE	2007								
26	W 11.68 % ROE	2008								
27	W Increased ROE	2008								
28	W 11.68 % ROE	2009								
29	W Increased ROE	2009								
30	W 11.68 % ROE	2010								
31	W Increased ROE	2010								
32	W 11.68 % ROE	2011	1,648,851	56,106			22,089,378	1,874,440		
33	W Increased ROE	2011	1,648,851	56,106			22,089,378	1,874,440		
34	W 11.68 % ROE	2012	22,706,717	1,587,335	532,375	24,600	128,653,138	10,501,318	9,231,712	791,084
35	W Increased ROE	2012	22,706,717	1,587,335	532,375	24,600	128,653,138	10,501,318	9,231,712	791,084
36	W 11.68 % ROE	2013	117,558,986	7,924,475	532,375	73,965	155,344,760	22,819,788	8,854,018	1,275,855
37	W Increased ROE	2013	117,558,986	7,924,475	532,375	73,965	155,344,760	22,819,788	8,854,018	1,275,855
38	W 11.68 % ROE	2014	160,260,925	16,099,944	532,375	65,596	56,976,438	7,020,285	3,745,932	461,551
39	W Increased ROE	2014	160,260,925	16,099,944	532,375	65,596	56,976,438	7,020,285	3,745,932	461,551
40	W 11.68 % ROE	2015	81,558,947	9,560,846	204,760	24,003	-	-	-	-
41	W Increased ROE	2015	81,558,947	9,560,846	204,760	24,003	-	-	-	-



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

1			New Plant Carrying Charge		
2			<b>Fixed Charge Rate (FCR) if if not a CIAC</b>		
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation		11.72%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.41%
5	C		Line B less Line A		0.69%
6			<b>FCR if a CIAC</b>		
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.19%

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.  
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.  
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)		Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP)		Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP)		Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP)			
		Yes (or No)	42	Yes	42	Yes	42	Yes	42		
11	Schedule 12 "No"	(Yes or No)	Yes	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, Otherwise "No"	(Yes or No)	No	No	No	No	No	No	No		
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	25	25	0	0	0	0	0		
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%	11.72%		
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	11.89%	11.89%	11.72%	11.72%	11.72%	11.72%	11.72%		
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	232,789,181	31,157,349	79,833,944	14,281,935					
17	Line 17 divided by line 12 Months in service for depreciation expense from Attachment 6 Year placed in Service (0 if CWIP)	Annual Depreciation or Amort Exp	5,542,600	741,842	1,900,808	340,046					
18			14.92	8.20	5.30	6.50					
19											
20											
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006									
23	W Increased ROE	2006									
24	W 11.68 % ROE	2007									
25	W Increased ROE	2007									
26	W 11.68 % ROE	2008									
27	W Increased ROE	2008									
28	W 11.68 % ROE	2009									
29	W Increased ROE	2009									
30	W 11.68 % ROE	2010									
31	W Increased ROE	2010									
32	W 11.68 % ROE	2011									
33	W Increased ROE	2011									
34	W 11.68 % ROE	2012	81,587,177		6,341,372	5,537,185		457,198			
35	W Increased ROE	2012	81,587,177		6,416,475	5,537,185		462,613			
36	W 11.68 % ROE	2013	184,611,449		18,512,179	18,052,410		1,627,531			
37	W Increased ROE	2013	184,611,449		18,751,945	18,052,410		1,648,610			
38	W 11.68 % ROE	2014	211,553,988		28,743,491	33,293,621		3,699,551	9,496,612	391,383	1,589,541
39	W Increased ROE	2014	211,553,988		29,152,116	33,293,621		3,752,145	9,496,612	391,383	1,589,541
40	W 11.68 % ROE	2015	232,789,181		31,313,982	31,157,349		2,302,742	79,833,944	3,818,309	14,281,935
41	W Increased ROE	2015	232,789,181		31,772,294	31,157,349		2,336,445	79,833,944	3,818,309	14,281,935

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

1	New Plant Carrying Charge					Page 15 of 19
2	Fixed Charge Rate (FCR) if not a CIAC					
		Formula Line				
3	A	152	Net Plant Carrying Charge without Depreciation		11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.41%	
5	C		Line B less Line A		0.69%	
6	FCR if a CIAC					
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.19%	
		<p>The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</p>				
8						
9						

	Details	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIP)			Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP)			Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP)			Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)			
		Yes/No	Life	CIAC	Increased ROE (Basis Points)	11.68% ROE	FCR for This Project	Investment	Annual Depreciation or Amort Exp	Line 17 divided by line 12	Months in service for depreciation expense from Attachment 6	Year placed in Service (0 if CWIP)		
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	(Yes or No)	Yes	Yes	Yes	Yes								
11	Useful life of the project	Life	42	42	42	42								
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	(Yes or No)	No	No	No	No								
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0	0	0	0								
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	11.72%	11.72%	11.72%	11.72%								
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	11.72%	11.72%	11.72%	11.72%								
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	14,081,213	7,520,100	1,567,639	3,286,307								
17	Line 17 divided by line 12	Annual Depreciation or Amort Exp	335,267	179,050	37,325	78,245								
18	Months in service for depreciation expense from Attachment 6		6.46	7.83	7.48	6.01								
19	Year placed in Service (0 if CWIP)													
20														
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011												
33	W Increased ROE	2011												
34	W 11.68 % ROE	2012												
35	W Increased ROE	2012												
36	W 11.68 % ROE	2013												
37	W Increased ROE	2013												
38	W 11.68 % ROE	2014	1,531,032		58,653	2,114,342		74,197	1,476,460		58,912	838,906		41,991
39	W Increased ROE	2014	1,531,032		58,653	2,114,342		74,197	1,476,460		58,912	838,906		41,991
40	W 11.68 % ROE	2015	14,081,213		819,896	7,520,100		530,656	1,567,639		105,699	3,286,307		178,025
41	W Increased ROE	2015	14,081,213		819,896	7,520,100		530,656	1,567,639		105,699	3,286,307		178,025

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

1	New Plant Carrying Charge				Page 16 of 19
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>				
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%	
5	C		Line B less Line A	0.69%	
6	<b>FCR if a CIAC</b>				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%	
			The FCR resulting from Formula in a given year is used for that year only.		
			Therefore actual revenues collected in a year do not change based on cost data for subsequent years.		
8			Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.		
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.		

10	Details	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP)			Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP)			Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)			Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)			
		Yes	No	0	Yes	No	0	Yes	No	0	Yes	No	0	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes			Yes			Yes			Yes			
12	Useful life of the project	42			42			42			42			
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	No			No			No			No			
14	Input the allowed increase in ROE	0			0			0			0			
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.72%			11.72%			11.72%			11.72%			
16	Line 14 plus (line 5 times line 15)/100	11.72%			11.72%			11.72%			11.72%			
17	Service Account 101 or 106 if not yet classified - End of year balance	3,386,828			7,110,556			4,018,145			4,018,145			
18	Line 17 divided by line 12	80,639			169,299			95,670			95,670			
19	Months in service for depreciation expense from Attachment 6	6.85			6.47			6.90			6.90			
20	Year placed in Service (0 if CWIP)													
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011												
33	W Increased ROE	2011												
34	W 11.68 % ROE	2012												
35	W Increased ROE	2012												
36	W 11.68 % ROE	2013												
37	W Increased ROE	2013												
38	W 11.68 % ROE	2014	433,918		21,259	1,370,003		56,093	597,317		24,145	597,317		24,145
39	W Increased ROE	2014	433,918		21,259	1,370,003		56,093	597,317		24,145	597,317		24,145
40	W 11.68 % ROE	2015	3,386,828		209,207	7,110,556		414,795	4,018,145		249,912	4,018,145		249,912
41	W Increased ROE	2015	3,386,828		209,207	7,110,556		414,795	4,018,145		249,912	4,018,145		249,912

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

1					
2	Fixed Charge Rate (FCR) if not a CIAC	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation		11.72%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.41%
5	C		Line B less Line A		0.69%
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.19%

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.  
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.  
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attachment 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP)					
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	Yes	Yes	Yes					
12	Useful life of the project	42	42	42	42					
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	No	No	No	No					
14	Input the allowed increase in ROE	0	0	0	0					
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68%	11.72%	11.72%	11.72%					
16	Line 14 plus (line 5 times line 15)/100	11.72%	11.72%	11.72%	11.72%					
17	Service Account 101 or 106 if not yet classified - End of year balance	3,852,871	3,852,871	14,750,089	13,603,685					
18	Line 17 divided by line 12	91,735	91,735	351,193	323,897					
19	Months in service for depreciation expense from Attachment 6	6.82	6.82	6.39	6.36					
20	Year placed in Service (0 if CWIP)									
21		Invest Yr	Ending Depreciation or Amortization Revenue	Ending Depreciation or Amortization Revenue	Ending Depreciation or Amortization Revenue	Ending Depreciation or Amortization Revenue				
22	W 11.68 % ROE	2006								
23	W Increased ROE	2006								
24	W 11.68 % ROE	2007								
25	W Increased ROE	2007								
26	W 11.68 % ROE	2008								
27	W Increased ROE	2008								
28	W 11.68 % ROE	2009								
29	W Increased ROE	2009								
30	W 11.68 % ROE	2010								
31	W Increased ROE	2010								
32	W 11.68 % ROE	2011								
33	W Increased ROE	2011								
34	W 11.68 % ROE	2012								
35	W Increased ROE	2012								
36	W 11.68 % ROE	2013								
37	W Increased ROE	2013								
38	W 11.68 % ROE	2014	569,297	24,114	569,297	24,114	1,581,597	63,898	1,286,903	48,434
39	W Increased ROE	2014	569,297	24,114	569,297	24,114	1,581,597	63,898	1,286,903	48,434
40	W 11.68 % ROE	2015	3,852,871	236,839	3,852,871	236,839	14,750,089	849,382	13,603,685	780,003
41	W Increased ROE	2015	3,852,871	236,839	3,852,871	236,839	14,750,089	849,382	13,603,685	780,003

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

1	New Plant Carrying Charge					Page 18 of 19
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>					
		Formula Line				
3	A	152	Net Plant Carrying Charge without Depreciation		11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.41%	
5	C		Line B less Line A		0.69%	
6	<b>FCR if a CIAC</b>					
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.19%	
			<i>The FCR resulting from Formula in a given year is used for that year only.</i>			
			<i>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</i>			
8			<i>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.</i>			
9			<i>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</i>			

10	Details		New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)			New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)			New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)			New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)		
			Yes	42		Yes	42		Yes	42		Yes	42	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	42		Yes	42		Yes	42		Yes	42	
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	Life (Yes or No)	42			42			42			42		
13	Input the allowed increase in ROE	CIAC (Yes or No)	No			No			No			No		
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	Increased ROE (Basis Points)	0			0			0			0		
15	Line 14 plus (line 5 times line 15)/100	11.68% ROE	11.72%			11.72%			11.72%			11.72%		
16	Service Account 101 or 106 if not yet classified - End of year balance	FCR for This Project	11.72%			11.72%			11.72%			11.72%		
17	Line 17 divided by line 12	Investment	20,855,739			21,058,511			2,601,853			2,602,395		
18	Months in service for depreciation expense from Attachment 6	Annual Depreciation or Amort Exp	496,565			501,393			61,949			61,962		
19	Year placed in Service (0 if CWIP)		8.01			8.06			6.32			6.32		
20														
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011												
33	W Increased ROE	2011												
34	W 11.68 % ROE	2012												
35	W Increased ROE	2012												
36	W 11.68 % ROE	2013												
37	W Increased ROE	2013												
38	W 11.68 % ROE	2014	4,799,334		220,160	5,002,105		223,171	123,509		4,946	124,051		4,952
39	W Increased ROE	2014	4,799,334		220,160	5,002,105		223,171	123,509		4,946	124,051		4,952
40	W 11.68 % ROE	2015	20,855,739		1,506,352	21,058,511		1,530,122	2,601,853		148,281	2,602,395		148,345
41	W Increased ROE	2015	20,855,739		1,506,352	21,058,511		1,530,122	2,601,853		148,281	2,602,395		148,345

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

1	New Plant Carrying Charge				
2	<b>Fixed Charge Rate (FCR) if not a CIAC</b>				
		Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	11.72%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.41%	
5	C		Line B less Line A	0.69%	
6	<b>FCR if a CIAC</b>				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.19%	

The FCR resulting from Formula in a given year is used for that year only.  
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.  
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.  
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

	Details	(Yes or No)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)		New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)		BRH Project (B0829-B0830) Abandoned		Total	Incentive Charged	Revenue Credit				
			Yes	No	Yes	No	Yes	No							
10	*Yes* if a project under PJM OATT Schedule 12, otherwise *No*		Yes		Yes		Yes								
11	Useful life of the project	Life	42		42		1								
12	*Yes* if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise *No*	CIAC	No		No		No								
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0		0		0								
14	From line 3 above if *No* on line 13 and From line 7 above if *Yes* on line 13	11.68% ROE	11.72%		11.72%		0.00%								
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	11.72%		11.72%		0.00%								
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	2,972,226		258,129		-								
17	Line 17 divided by line 12	Annual Depreciation or Amort Exp	70,767		6,146		-								
18	Months in service for depreciation expense from Attachment 6		3.77		8.94		-								
19	Year placed in Service (0 if CWIP)														
20															
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Total	Incentive Charged	Revenue Credit	
22	W 11.68 % ROE	2006							\$	4,652,471		\$	4,652,471	\$	-
23	W Increased ROE	2006							\$	4,652,471		\$	4,652,471	\$	-
24	W 11.68 % ROE	2007							\$	29,476,571		\$	29,476,571	\$	-
25	W Increased ROE	2007							\$	29,476,571		\$	29,476,571	\$	-
26	W 11.68 % ROE	2008							\$	32,346,385		\$	32,346,385	\$	-
27	W Increased ROE	2008							\$	32,346,385		\$	32,346,385	\$	-
28	W 11.68 % ROE	2009							\$	32,385,646		\$	32,385,646	\$	39,261
29	W Increased ROE	2009							\$	32,385,646		\$	32,385,646	\$	39,261
30	W 11.68 % ROE	2010							\$	51,356,608		\$	51,356,608	\$	232,275
31	W Increased ROE	2010							\$	51,356,608		\$	51,356,608	\$	232,275
32	W 11.68 % ROE	2011							\$	61,349,032		\$	61,349,032	\$	666,536
33	W Increased ROE	2011							\$	61,349,032		\$	61,349,032	\$	666,536
34	W 11.68 % ROE	2012							\$	62,015,568		\$	62,015,568	\$	-
35	W Increased ROE	2012							\$	62,015,568		\$	62,015,568	\$	-
36	W 11.68 % ROE	2013							\$	78,438,322		\$	78,438,322	\$	-
37	W Increased ROE	2013							\$	78,438,322		\$	78,438,322	\$	-
38	W 11.68 % ROE	2014							\$	79,823,709		\$	79,823,709	\$	1,385,386
39	W Increased ROE	2014							\$	79,823,709		\$	79,823,709	\$	1,385,386
40	W 11.68 % ROE	2015							\$	129,728,618		\$	129,728,618	\$	2,130,155
41	W Increased ROE	2015							\$	129,728,618		\$	129,728,618	\$	2,130,155
									\$	131,858,773		\$	131,858,773	\$	279,708,533
									\$	279,708,533		\$	279,708,533	\$	4,606,265
									\$	284,314,797		\$	284,314,797	\$	342,977,142
									\$	342,977,142		\$	342,977,142	\$	6,845,883
									\$	349,823,024		\$	349,823,024	\$	6,845,883
									\$	434,110,713		\$	434,110,713	\$	7,503,754
									\$	441,614,467		\$	441,614,467	\$	7,503,754

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

<u>Plant Type</u>	<u>PSE&amp;G</u>
<b>Transmission</b>	2.40
<b>Distribution</b>	
High Voltage Distribution	2.49
Meters	2.49
Line Transformers	2.49
All Other Distribution	2.49
<b>General &amp; Common</b>	
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

## **ATTACHMENT B**



Public Service Electric and Gas Company  
 Annual Report of Construction Work In Progress (CWIP) in Transmission Rate Base  
 Federal Energy Regulatory Commission Authorized Incentive Projects  
 (per section 2B of PSE&G's Attachment H-10B Formula Rate Implementation Protocols)

PJM Project #	RTEP Project	Actual Projects Cost thru Dec 2015	AFUDC Year 2009	AFUDC Year 2010	AFUDC Year 2011	AFUDC Year 2012	AFUDC Year 2013	AFUDC Year 2014	AFUDC Year 2015	2015 CWIP Revenue Requirement	Status	Projected In-Service Date
B0489	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500 kV and above elements of the project)	\$ -	\$ 78,361							\$ 1,955,563	Completed	May 2015
B1398-B1398.7	Mickleton - Gloucester-Camden	\$ -								\$ 9,560,846	Completed	June 2015
B1398.15-B1398.19	Mickleton - Gloucester-Camden	\$ -								\$ 24,003	Completed	June 2015
B1304.1-B1304.4	Northeast Grid Reliability Project	\$ 232,789,181			\$ 32,527					\$ 31,772,294	Under Construction	July 2016
B1304.5-B1304.21	Northeast Grid Reliability Project	\$ 31,157,349								\$ 2,336,445	Under Construction	July 2016
B2436.10-B2436.91 & B2437.10- B2437.33	Bergen Linden Corridor	\$ 225,513,180						\$ 13,596		\$ 12,971,220	Under Construction	May 2016-June 2018
	Total	\$ 489,459,710	\$ 78,361	\$ -	\$ 32,527	\$ -	\$ -	\$ 13,596	\$ -	\$ 58,620,371		

# ATTACHMENT C

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
**ELECTRIC UTILITY PLANT IN SERVICE -EXCLUDES ASSET RETIREMENT COST (ARC)**  
**ATTACHMENT 5 (COST SUPPORT LINES 6, 19 & 20)**  
**2015 TRUE UP FILING**

SOURCE	DESCRIPTION	Dec-14	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE
p207.104g	Total Electric Plant In Service	13,930,973,808													
FERC FORM I Page 207 Line 57g	Asset Retirement Cost for Transmission Plant	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(5,786,445)
FERC FORM I Page 205 Line 44g	Asset Retirement Cost for Other Production	(602,955)	(602,955)	(602,955)	(1,218,796)	(1,218,796)	(1,218,796)	(1,218,796)	(1,218,796)	(1,218,796)	(1,218,796)	(1,218,796)	(1,218,796)	(1,218,796)	(818,803)
FERC FORM I Page 207 Line 74g	Asset Retirement Cost for Distribution Plant	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(96,237,520)	(42,120,095)
FERC FORM I Page 207 Line 98g	Asset Retirement Cost for General Plant	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(89,951)
		(107,625,440)	(107,625,440)	(107,625,440)	(108,241,281)	(108,241,281)	(108,241,281)	(108,241,281)	(108,241,281)	(108,241,281)	(108,241,281)	(108,241,281)	(108,241,281)	(108,241,281)	(89,554,968)
<b>Electric Plant in Service</b>															
<b>( Excludes ARC) -Cost Support Line 6</b>		<b>13,823,348,368</b>	<b>(107,625,440)</b>	<b>(107,625,440)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(108,241,281)</b>	<b>(89,554,968)</b>
P207.58	Total Transmission Plant	5,845,024,495	5,886,986,119	5,934,477,209	6,009,147,958	6,069,378,394	6,308,302,801	6,560,842,589	6,599,519,286	6,634,112,842	6,804,030,997	7,089,822,103	7,234,859,511	7,553,519,316	
FERC FORM I Page 207 Line 57g	Asset Retirement Cost for Transmission Plant	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(10,063,278)	(5,786,445)
<b>Transmission Plant in Service</b>															
<b>( Excludes ARC) Cost Support Line 19</b>		<b>5,834,961,217</b>	<b>5,876,922,841</b>	<b>5,924,413,931</b>	<b>5,999,084,680</b>	<b>6,059,315,117</b>	<b>6,298,239,523</b>	<b>6,550,779,311</b>	<b>6,589,456,008</b>	<b>6,624,049,564</b>	<b>6,793,967,719</b>	<b>7,079,758,825</b>	<b>7,224,796,233</b>	<b>7,547,732,871</b>	<b>6,492,575,218</b>
P207.99	Total General Plant	241,323,752	237,293,617	236,323,558	241,086,200	241,615,657	238,232,440	236,583,994	238,628,045	233,727,817	236,942,197	229,828,036	234,205,510	237,131,726	
FERC FORM I Page 207 Line 98g	Asset Retirement Cost for General Plant	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(721,687)	(89,951)
<b>General</b>															
<b>(Excludes ARC) - Cost Support Line 20</b>		<b>240,602,065</b>	<b>236,571,930</b>	<b>235,601,870</b>	<b>240,364,512</b>	<b>240,893,970</b>	<b>237,510,753</b>	<b>235,862,306</b>	<b>237,906,358</b>	<b>233,006,130</b>	<b>236,220,510</b>	<b>229,106,349</b>	<b>233,483,823</b>	<b>237,041,775</b>	<b>236,474,796</b>

Appendix A  
Item 6

Appendix A  
Item 19

Appendix A  
Item 20

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
ACCOUNT No. 397 DIRECTLY ASSIGNED TO TRANSMISSION  
ATTACHMENT 5 (COST SUPPORT LINE 29)  
2015 TRUE UP FILING

SOURCE	COMPANY	DESCRIPTION	Dec-14	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE	
FERC FORM I Page 207 Line 94g	Total Transmission and Distribution	Communication Equipment	26,180,024	26,009,202	25,019,655	24,952,710	25,012,736	25,132,742	25,393,365	25,322,831	25,653,405	25,246,057	25,186,843	29,283,507	29,946,311	<b>26,026,107</b>	Appendix A Item 24
Company Records	Distribution	Communication Equipment	(8,121,441)	(7,930,226)	(6,805,704)	(6,524,226)	(6,524,226)	(6,577,013)	(6,753,965)	(6,524,226)	(6,761,413)	(6,299,657)	(6,189,486)	(10,235,667)	(10,830,161)		
<b>Cost support Line 29</b>	<b>Transmission</b>	<b>Communication Equipment</b>	<b>18,058,583</b>	<b>18,078,976</b>	<b>18,213,951</b>	<b>18,428,484</b>	<b>18,488,510</b>	<b>18,555,728</b>	<b>18,639,401</b>	<b>18,798,605</b>	<b>18,891,992</b>	<b>18,946,400</b>	<b>18,997,357</b>	<b>19,047,840</b>	<b>19,116,150</b>	<b>18,635,537</b>	Appendix A Item 29

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
 PLANT HELD FOR FUTURE USE - INCLUDING LAND  
 ATTACHMENT 5 (COST SUPPORT LINE 46)  
 2015 TRUE UP FILING**

Attachment C Page 3 of 6

SOURCE	COMPANY	ACCOUNT	DESCRIPTION	1/1/2015	ADDITIONS	12/31/2015	AVERAGE
FERC FORM I Page 214 Line 47d			Total Electric	15,473,126	10,662,386	26,135,512	
Company Records	Distribution		Distribution TOTAL	<u>(2,180,661)</u>	-	<u>(2,180,661)</u>	
Company Records	Transmission	E350	PHFU - Land and Land Rights	930,744	-	930,744	
Company Records	Transmission	E353	PHFU - Station Equipment	12,361,721	10,662,386	23,024,107	
<b>Cost support Line 46</b>			<b>TRANSMISSION TOTAL</b>	<b>13,292,465</b>	<b>10,662,386</b>	<b>23,954,850</b>	<b>18,623,658</b>

Appendix A item 46

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
**ACTUAL PBOP EXPENSE**  
**ATTACHMENT 5 (COST SUPPORT LINE 64)**  
**2015 TRUE UP FILING**

Attachment C Page 4 of 6

<b>SOURCE</b>	<b>DESCRIPTION</b>	<b>AMOUNT</b>
FERC FORM I Page 323 Line 187b	Employee Pensions and Benefits	69,577,938
Company Records	Other Employee Benefits	<u>(36,529,421)</u>
Company Records	Benefits OPEB Active - Gross	6,448,424
Company Records	Benefits OPEB Inactive Gross	<u>26,600,093</u>
<b>Cost support Line 64</b>		<b><u><u>33,048,517</u></u></b>

Appendix A item 64

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
**DEPRECIATION GENERAL EXPENSE ASSOCIATED WITH ACCT. 397**  
**ATTACHMENT 5 (COST SUPPORT LINES 83 & 89)**  
**2015 TRUE UP FILING**

<b>SOURCE</b>	<b>DESCRIPTION</b>	<b>COMPANY</b>	<b>ACCOUNT</b>	<b>DEPRECIATION</b>
FERC FORM I Page 336 Line 10b	General Plant Depreciation	Total Transmission and Distribution		11,979,978.00
Company Records	General Plant Depreciation Other than Communication Equipment			(7,159,362.25)
Company Records		Distribution	C397	409,117
Company Records		Transmission & Distribution	E397	<u>2,546,236</u>
<b>Cost support Line 83</b>	<b>Amount of General Depreciation Expense Associated with Acct. 397</b>			<b><u>2,955,354</u></b> Appendix A item 83
Company Records		Transmission	E397	<u>1,865,262</u>
<b>Cost support Line 89</b>	<b>Depreciation-General Expense Associated with Acct. 397</b>			<b><u>1,865,262</u></b> Appendix A item 89

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
**AMORTIZED INVESTMENT TAX CREDIT**  
**ATTACHMENT 5 (COST SUPPORT LINE 125)**  
**2015 TRUE UP FILING**

<b>SOURCE</b>	<b>DESCRIPTION</b>	<b>AMORTIZATION</b>
FERC FORM I Page 266 Line 8f	Total Electric Utility	10,137,270
Company Records	Solar Generation Tax Credits	(9,248,145)
<b>Cost support Line 125</b>	<b>ITC Amortization</b>	<b><u>889,125</u></b>

Appendix A item 125



# **ATTACHMENT D**

**Attachment D****Derivation of 2015 Actual Annual PBOP Expense**

<b>DESCRIPTION</b>	<b>Amount</b>	<b>Source</b>
Total Gross OPEB Costs for PSE&G	\$55,133,000	Per Actuarial Report - See Exhibit E
Less: OPEB Costs charged to Gas ( Applicable to Gas Division)	(12,325,128.00)	Per Company Records
Sub Total Gross OPEB Costs for Electric Division	42,807,872.00	
Less: Portion of OPEB Costs charged to Capital Projects	(9,759,355.00)	Per Company Records
<b>Total Electric OPEB Costs Charged to FERC Acct 926</b>	<b>\$33,048,517</b>	

# **ATTACHMENT E**

**Public Version  
Privileged and  
Confidential  
Documents Have Been  
Removed Pursuant To  
18 C.F.R. 388.112**