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October 15, 2014

VIA ELECTRONIC FILING

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

Re: Informational Filing Public Service Electric and Gas Company,
Docket No. ER09-1257-000
2015 Formula Rate Annual Update

Dear Ms. Bose:

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

This Annual Update is being filed in accordance with the Commission Order at 124 FERC ¶ 61,303 (2008).¹ The attachment has been submitted to PJM for posting on its Internet website.

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

Very truly yours,

Hesser McBride

Hesser G. McBride, Jr.

Attachments

¹ As amended by errata issued by the Commission, 125 FERC ¶ 61,024 (2008)

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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12/31/2015

Shaded cells are input cells

Allocators				
Wages & Salary Allocation Factor				
1	Transmission Wages Expense	(Note O)	Attachment 5	23,414,588
2	Total Wages Expense	(Note O)	Attachment 5	172,810,706
3	Less A&G Wages Expense	(Note O)	Attachment 5	7,329,137
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	165,481,569
5	Wages & Salary Allocator		(Line 1 / Line 4)	14.1494%
Plant Allocation Factors				
6	Electric Plant in Service	(Note B)	Attachment 5	14,741,769,822
7	Common Plant in Service - Electric		(Line 22)	155,462,708
8	Total Plant in Service		(Line 6 + 7)	14,897,232,530
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	3,084,091,550
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	2,298,339
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	27,976,998
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	33,104,103
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	3,147,470,989
14	Net Plant		(Line 8 - Line 13)	11,749,761,542
15	Transmission Gross Plant		(Line 31)	6,719,179,361
16	Gross Plant Allocator		(Line 15 / Line 8)	45.1035%
17	Transmission Net Plant		(Line 43)	6,009,747,025
18	Net Plant Allocator		(Line 17 / Line 14)	51.1478%

Plant Calculations

Plant In Service				
19	Transmission Plant In Service	(Note B)	Attachment 5	6,653,326,755
20	General	(Note B)	Attachment 5	211,474,699
21	Intangible - Electric	(Note B)	Attachment 5	5,785,807
22	Common Plant - Electric	(Note B)	Attachment 5	155,462,708
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	372,723,214
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	21,748,389
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	5,931,038
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	345,043,788
27	Wage & Salary Allocator		(Line 5)	14.1494%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	48,821,498
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	17,031,108
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	65,852,606
31	Total Plant In Rate Base		(Line 19 + Line 30)	6,719,179,361
Accumulated Depreciation				
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	676,545,430
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	88,184,626
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	61,081,100
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	20,014,652
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	129,251,074
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	2,298,339
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	131,549,413
39	Wage & Salary Allocator		(Line 5)	14.1494%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	18,613,404
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission	(Note B & J)	Attachment 5	14,273,502
42	Total Accumulated Depreciation		(Lines 32 + 40 + 41)	709,432,336
43	Total Net Property, Plant & Equipment		(Line 31 - Line 42)	6,009,747,025

Public Service Electric and Gas Company
ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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Adjustment To Rate Base

44	Accumulated Deferred Income Taxes ADIT net of FASB 106 and 109	(Note Q)	Attachment 1	-1,393,752,584
45	CWIP for Incentive Transmission Projects CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	380,921,328
45a	Abandoned Transmission Projects Unamortized Abandoned Transmission Projects	(Note R)	Attachment 5	0
46	Plant Held for Future Use	(Note C & Q)	Attachment 5	9,164,710
47	Prepayments Prepayments	(Note A & Q)	Attachment 5	601,699
48	Materials and Supplies Undistributed Stores Expense	(Note Q)	Attachment 5 (Line 5)	0
49	Wage & Salary Allocator		(Line 48 * Line 49)	14.1494%
50	Total Undistributed Stores Expense Allocated to Transmission		(Line 48 * Line 49)	0
51	Transmission Materials & Supplies	(Note N & Q)	Attachment 5	4,622,019
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	4,622,019
53	Cash Working Capital Operation & Maintenance Expense		(Line 80)	122,746,824
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	15,343,353
56	Network Credits Outstanding Network Credits	(Note N & Q)	Attachment 5	0
57	Total Adjustment to Rate Base		(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 5)	(983,099,475)
58	Rate Base		(Line 43 + Line 57)	5,026,647,550

Operations & Maintenance Expense

59	Transmission O&M Transmission O&M	(Note O)	Attachment 5	94,772,440
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	Transmission O&M		(Lines 59 + 60)	94,772,440
62	Allocated Administrative & General Expenses Total A&G	(Note O)	Attachment 5	191,884,894
63	Plus: Fixed PBOP expense	(Note J)	Attachment 5	42,000,000
64	Less: Actual PBOP expense	(Note O)	Attachment 5	37,231,910
65	Less Property Insurance Account 924	(Note O)	Attachment 5	4,625,000
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	10,336,000
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	2,505,134
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	Administrative & General Expenses		Sum (Lines 62 to 63) - Sum (Lines 64 to 68)	179,186,849
70	Wage & Salary Allocator		(Line 5)	14.1494%
71	Administrative & General Expenses Allocated to Transmission		(Line 69 * Line 70)	25,353,798
72	Directly Assigned A&G Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	255,000
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)	255,000
75	Property Insurance Account 924		(Line 65)	4,625,000
76	General Advertising Exp Account 930.1	(Note F & O)	Attachment 5	0
77	Total Accounts 928 and 930.1 - General		(Line 75 + Line 76)	4,625,000
78	Net Plant Allocator		(Line 18)	51.1478%
79	A&G Directly Assigned to Transmission		(Line 77 * Line 78)	2,365,587
80	Total Transmission O&M		(Lines 61 + 71 + 74 + 79)	122,746,824

Public Service Electric and Gas Company

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Formula Rate -- Appendix A

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Depreciation & Amortization Expense

Depreciation Expense

81	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(Note J & O)	Attachment 5	157,703,885
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	15,385,619
83	Less: Amount of General Depreciation Expense Associated with Acct. 397	(Note J & O)	Attachment 5	2,740,032
84	Balance of General Depreciation Expense		(Line 82 - Line 83)	12,645,588
85	Intangible Amortization	(Note A & O)	Attachment 5	8,814,874
86	Total		(Line 84 + Line 85)	21,460,461
87	Wage & Salary Allocator		(Line 5)	14.15%
88	General Depreciation & Intangible Amortization Allocated to Transmission		(Line 86 * Line 87)	3,036,519
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission	(Note J & O)	Attachment 5	1,703,111
90	General Depreciation and Intangible Amortization Functionalized to Transmission		(Line 88 + Line 89)	4,739,629

91	Total Transmission Depreciation & Amortization		(Lines 81 + 81a + 90)	162,443,514
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Taxes Other than Income Taxes

92	Taxes Other than Income Taxes	(Note O)	Attachment 2	9,500,791
93	Total Taxes Other than Income Taxes		(Line 92)	9,500,791

Return \ Capitalization Calculations

94	Long Term Interest		p117.62.c through 67.c	251,278,842
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95	Preferred Dividends	enter positive	p118.29.d	0
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Common Stock

96	Proprietary Capital	(Note P)	Attachment 5	5,550,737,915
97	Less Accumulated Other Comprehensive Income Account 219	(Note P)	Attachment 5	1,449,188
98	Less Preferred Stock		(Line 106)	0
99	Less Account 216.1	(Note P)	Attachment 5	3,495,918
100	Common Stock		(Line 96 - 97 - 98 - 99)	5,545,792,809

Capitalization

101	Long Term Debt	(Note P)	Attachment 5	5,180,274,692
102	Less Loss on Reacquired Debt	(Note P)	Attachment 5	85,228,880
103	Plus Gain on Reacquired Debt	(Note P)	Attachment 5	0
104	Less ADIT associated with Gain or Loss	(Note P)	Attachment 5	31,641,230
105	Total Long Term Debt		(Line 101 - 102 + 103 - 104)	5,063,404,582
106	Preferred Stock	(Note P)	Attachment 5	0
107	Common Stock		(Line 100)	5,545,792,809
108	Total Capitalization		(Sum Lines 105 to 107)	10,609,197,391

109	Debt %	Total Long Term Debt	(Line 105 / Line 108)	47.73%
110	Preferred %	Preferred Stock	(Line 106 / Line 108)	0.00%
111	Common %	Common Stock	(Line 107 / Line 108)	52.27%

112	Debt Cost	Total Long Term Debt	(Line 94 / Line 105)	0.0496
113	Preferred Cost	Preferred Stock	(Line 95 / Line 106)	0.0000
114	Common Cost	Common Stock	(Note J) Fixed	0.1168

115	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 109 * Line 112)	0.0237
116	Weighted Cost of Preferred	Preferred Stock	(Line 110 * Line 113)	0.0000
117	Weighted Cost of Common	Common Stock	(Line 111 * Line 114)	0.0611
118	Rate of Return on Rate Base (ROR)		(Sum Lines 115 to 117)	0.0847

119	Investment Return = Rate Base * Rate of Return		(Line 58 * Line 118)	425,960,035
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Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

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Composite Income Taxes

Income Tax Rates				
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%
ITC Adjustment				
125	Amortized Investment Tax Credit	enter negative	(Note O)	-1,267,096
126	1/(1-T)		Attachment 5	169.06%
127	Net Plant Allocation Factor		1 / (1 - Line 123) (Line 18)	51.1478%
128	ITC Adjustment Allocated to Transmission		(Line 125 * Line 126 * Line 127)	-1,095,675
129	Income Tax Component =	$(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =$	(Line 124 * Line 119 * (1- (Line 115 / Line 118	211,953,065
130	Total Income Taxes		(Line 128 + Line 129)	210,857,389

Revenue Requirement

Summary				
131	Net Property, Plant & Equipment		(Line 43)	6,009,747,025
132	Total Adjustment to Rate Base		(Line 57)	-983,099,475
133	Rate Base		(Line 58)	5,026,647,550
134	Total Transmission O&M		(Line 80)	122,746,824
135	Total Transmission Depreciation & Amortization		(Line 91)	162,443,514
136	Taxes Other than Income		(Line 93)	9,500,791
137	Investment Return		(Line 119)	425,960,035
138	Income Taxes		(Line 130)	210,857,389
139	Gross Revenue Requirement		(Sum Lines 134 to 138)	931,508,553
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
140	Transmission Plant In Service		(Line 19)	6,653,326,755
141	Excluded Transmission Facilities	(Note B & M)	Attachment 5	0
142	Included Transmission Facilities		(Line 140 - Line 141)	6,653,326,755
143	Inclusion Ratio		(Line 142 / Line 140)	100.00%
144	Gross Revenue Requirement		(Line 139)	931,508,553
145	Adjusted Gross Revenue Requirement		(Line 143 * Line 144)	931,508,553
Revenue Credits & Interest on Network Credits				
146	Revenue Credits	(Note O)	Attachment 3	26,526,549
147	Interest on Network Credits	(Note N & O)	Attachment 5	0
148	Net Revenue Requirement		(Line 145 - Line 146 + Line 147)	904,982,004
Net Plant Carrying Charge				
149	Gross Revenue Requirement		(Line 144)	931,508,553
150	Net Transmission Plant, CWIP and Abandoned Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	6,357,702,653
151	Net Plant Carrying Charge		(Line 149 / Line 150)	14.6517%
152	Net Plant Carrying Charge without Depreciation		(Line 149 - Line 81) / Line 150	12.1711%
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 149 - Line 81 - Line 119 - Line 130) / Lir	2.1547%
Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE				
154	Gross Revenue Requirement Less Return and Taxes		(Line 144 - Line 137 - Line 138)	294,691,129
155	Increased Return and Taxes		Attachment 4	681,240,108
156	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 154 + Line 155)	975,931,237
157	Net Transmission Plant, CWIP and Abandoned Plant		(Line 19 - Line 32 + Line 45 + Line 45a)	6,357,702,653
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 156 / Line 157)	15.3504%
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		(Line 156 - Line 81) / Line 157	12.8699%
160	Net Revenue Requirement		(Line 148)	904,982,004
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	7,672,541
163	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	0
164	Net Zonal Revenue Requirement		(Line 160 + 161 + 162 + 163)	918,419,851
Network Zonal Service Rate				
165	1 CP Peak	(Note L)	Attachment 5	9,515.2
166	Rate (\$/MW-Year)		(Line 164 / 165)	96,521
167	Network Service Rate (\$/MW/Year)		(Line 166)	96,521

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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Notes

A Electric portion only

B Calculated using 13-month average balances.

C Includes Transmission portion only. At each annual informational filing, Company will identify for each parcel of land an intended use within a 15 year period.

D Includes all EPRI Annual Membership Dues

E Includes all Regulatory Commission Expenses

F Includes Safety related advertising included in Account 930.1

G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.

H CWIP can only be included if authorized by the Commission.

I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p = the percentage of federal income tax deductible for state income taxes.

J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC.

PBOP expense shall be \$42,000,000 for service provided commencing January 1, 2014 and is fixed until changed as the result of a filing at FERC.

Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC.

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

K Education and outreach expenses relating to transmission, for example siting or billing

L As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.

M Amount of transmission plant excluded from rates per Attachment 5.

N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A.

Interest on the Network Credits as booked each year is added to the revenue requirement to make the 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 31,201

	<i>Only Transmission Related</i>	<i>Plant Related</i>	<i>Labor Related</i>	<i>Total ADIT</i>	
ADIT-282	0	(2,415,297.701)	(748.075)		From Acct. 282 total, below
ADIT-283	(1,781,312)	(432,920.049)	(33,854,679)		From Acct. 283 total, below
ADIT-190	1,617,015	20,886,836	8,730,882		From Acct. 190 total, below
Subtotal	(164,297)	(2,827,330.914)	(25,871,872)		14.1494%
Wages & Salary Allocator					
<i>Net Plant Allocator</i>		51.1478%			
<i>End of Year ADIT</i>	(164,297)	(1,446,118.161)	(3,660,705)	(1,449,943,163)	
<i>End of Previous Year ADIT (from Sheet 1A-ADIT (3))</i>	(164,297)	(1,333,737.003)	(3,660,705)	(1,337,562,005)	
<i>Average Beginning and End of Year ADIT</i>	(164,297)	(1,389,927.582)	(3,660,705)	(1,393,752,584)	Appendix A, Line 44

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 10
(27,047,402) < From Acct 283, below

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

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

Instructions for Account 190:

- 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, 201

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

ADIT- 282	A	B Total	C Gas, Prod Or Other Related	D Only Transmission Related	E Plant Related	F Labor Related	G Justification
Depreciation - Liberalized Depreciation		(2,312,486.416)	-	-	(2,312,486.416)	-	Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Non Utility Property		(60,630.835)	(60,630.835)	-	-	-	Inter-company gain on sale of non-regulated generation assets.
Cost of Removal		(99,900.562)	-	-	(99,900.562)	-	Book estimate accrued and expensed, tax deduction when paid. Retail related - Component of Liberalized Depreciation
FERC Normalization		(2,910.723)	-	-	(2,910.723)	-	Reverse South Georgia - Remaining Basis
Deferred Taxes on Rabbi Trust		(748.075)	-	-	-	(748.075)	Book estimate accrued and expensed, tax deduction when paid for Executive Compensation
Accounting for Income Taxes		(273,231.104)	-	-	(273,231.104)	-	FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275		(2,749,907.716)	(60,630.835)	-	(2,688,528.806)	(748.075)	
Less FASB 109 Above if not separately removed		(273,231.104)	-	-	(273,231.104)	-	
Less FASB 106 Above if not separately removed		-	-	-	-	-	
Total		(2,476,676.612)	(60,630.835)	-	(2,415,297.701)	(748.075)	

- Instructions for Account 282:
1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
 2. ADIT items related only to Transmission are directly assigned to Column D
 3. ADIT items related to Plant and not in Columns C & D are included in Column E
 4. ADIT items related to labor and not in Columns C & D are included in Column F
 5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

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

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

Instructions for Account 283:

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

	<i>Only Transmission Related</i>	<i>Plant Related</i>	<i>Labor Related</i>	<i>Total ADIT</i>
ADIT-282	0	(2,288,780,652)	(748,075)	
ADIT-283	(1,781,312)	(393,723,926)	(33,854,679)	
ADIT-190	1,617,015	74,892,030	8,730,882	
Subtotal	(164,297)	(2,607,612,547)	(25,871,872)	
Wages & Salary Allocator			14.1494%	
Net Plant Allocator		51.1478%		
End of Year ADIT	(164,297)	(1,333,737,003)	(3,660,705)	(1,337,562,005)

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

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

Instructions for Account 190:

- ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
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Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,201
Public Service Electric and Gas Company
ATTACHMENT H-10A

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

Instructions for Account 283:

- 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 2 - Taxes Other Than Income Worksheet - December 31, 2015

Other Taxes	Page 263 Col (i)	Allocator	Allocated Amount
Plant Related			
1 Real Estate	20,280,642		
2 Total Plant Related	20,280,642	N/A	7,612,646
Attachment #5			
Labor Related			
Wages & Salary Allocator			
3 FICA	12,325,505		
4 Federal Unemployment Tax	159,527		
5 New Jersey Unemployment Tax	567,115		
6 New Jersey Workforce Development	292,235		
7			
8 Total Labor Related	13,344,382	14.1494%	1,888,145
Other Included			
Net Plant Allocator			
9			
10			
11			
12			
13 Total Other Included	0	51.1478%	0
14 Total Included (Lines 8 + 14 + 19)	<u>33,625,024</u>		<u>9,500,791</u>
Currently Excluded			
15 Corporate Business Tax			
16 TEFA			
17 Use & Sales Tax			
18 Local Franchise Tax			
19 PA Corporate Income Tax			
20 Municipal Utility			
21 Public Utility Fund			
22 Subtotal, Excluded	<u>0</u>		
23 Total, Included and Excluded (Line 20 + Line 28)	33,625,024		
24 Total Other Taxes from p114.14.g - Actual	33,625,024		
25 Difference (Line 29 - Line 30)	-		

Criteria for Allocation:

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

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

Accounts 450 & 451		
1 Late Payment Penalties Allocated to Transmission		0
Account 454 - Rent from Electric Property		
2 Rent from Electric Property - Transmission Related (Note 2)		600,000
Account 456 - Other Electric Revenues		
3 Transmission for Others		0
4 Schedule 1A		5,085,000
5 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner)		0
6 Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner		10,200,000
7 Professional Services (Note 2)		25,000
8 Revenues from Directly Assigned Transmission Facility Charges (Note 1)		9,606,267
9 Rent or Attachment Fees associated with Transmission Facilities (Note 2)		4,904,273
10 Gross Revenue Credits	(Sum Lines 1-9)	<u>30,420,540</u>
11 Less line 18	- line 18	(3,893,990)
12 Total Revenue Credits	line 10 + line 11	<u>26,526,549</u>
13 Revenues associated with lines 2, 7, and 9 (Note 2)		5,529,273
14 Income Taxes associated with revenues in line 13		2,258,708
15 One half margin (line 13 - line 14)/2		1,635,282
16 All expenses (other than income taxes) associated with revenues in line 13 that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue.		-
17 Line 15 plus line 16		1,635,282
18 Line 13 less line 17		3,893,990

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

Note 2 Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). PSE&G will retain 50% of net revenues consistent with *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	681,240,108
B	100 Basis Point increase in ROE		1.00%

Return Calculation

		Appendix A Line or Source Reference	
1	Rate Base	(Line 43 + Line 57)	5,026,647,550
2	Long Term Interest	p117.62.c through 67.c	251,278,842
3	Preferred Dividends	enter positive p118.29.d	0
	Common Stock		
4	Proprietary Capital	Attachment 5	5,550,737,915
5	Less Accumulated Other Comprehensive Income Account 219	p112.15.c	1,449,188
6	Less Preferred Stock	(Line 106)	0
7	Less Account 216.1	Attachment 5	3,495,918
8	Common Stock	(Line 96 - 97 - 98 - 99)	5,545,792,809
	Capitalization		
9	Long Term Debt	Attachment 5	5,180,274,692
10	Less Loss on Reacquired Debt	Attachment 5	85,228,880
11	Plus Gain on Reacquired Debt	Attachment 5	0
12	Less ADIT associated with Gain or Loss	Attachment 5	31,641,230
13	Total Long Term Debt	(Line 101 - 102 + 103 - 104)	5,063,404,582
14	Preferred Stock	Attachment 5	0
15	Common Stock	(Line 100)	5,545,792,809
16	Total Capitalization	(Sum Lines 105 to 107)	10,609,197,391
17	Debt %	Total Long Term Debt (Line 105 / Line 108)	47.7%
18	Preferred %	Preferred Stock (Line 106 / Line 108)	0.0%
19	Common %	Common Stock (Line 107 / Line 108)	52.3%
20	Debt Cost	Total Long Term Debt (Line 94 / Line 105)	0.0496
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)	0.0237
24	Weighted Cost of Preferred	Preferred Stock (Line 110 * Line 113)	0.0000
25	Weighted Cost of Common	Common Stock (Line 111 * Line 114)	0.0663
26	Rate of Return on Rate Base (ROR)	(Sum Lines 115 to 117)	0.0900
27	Investment Return = Rate Base * Rate of Return	(Line 58 * Line 118)	452,236,052

Composite Income Taxes

Income Tax Rates			
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%
ITC Adjustment			
37	Amortized Investment Tax Credit	enter negative Attachment 5	-1,267,096
38	1/(1-T)	1 / (1 - Line 123)	169%
39	Net Plant Allocation Factor	(Line 18)	51.1478%
40	ITC Adjustment Allocated to Transmission	(Line 125 * Line 126 * Line 127)	-1,095,675
41	Income Tax Component =	$CIT=(T/(1-T)) * Investment Return * (1-(WCLTD/R)) =$	230,099,731
42	Total Income Taxes		229,004,056

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	191,884,894
63	Fixed PBOP expense	(Note J)		42,000,000
64	Actual PBOP expense	(Note O)	Company Records	37,231,910

Regulatory Expense Related to Transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related
Allocated General & Common Expenses					
66	Regulatory Commission Exp Account 928	(Note E & O)	p323.189b	10,336,000	-
Directly Assigned A&G					
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	255,000	255,000

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
Directly Assigned A&G						
73	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	2,505,134	0	2,505,134

Education and Out Reach Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Education & Outreach	Other
Directly Assigned A&G						
76	General Advertising Exp Account 930.1	(Note K & O)	p323.191b	2,505,134	0	2,505,134

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
Depreciation Expense				
81	Depreciation-Transmission	(Note J & O)	p336.7.f	157,703,885
82	Depreciation-General & Common	(Note J & O)	p336.108.11.f	15,385,619
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	2,740,032
85	Depreciation-Intangible	(Note A & O)	p336.1.f	8,814,874
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	1,703,111

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	20,280,642	7,612,646	12,667,996

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	2012 End of Year	2013 End of Year	Average
96	Proprietary Capital	(Note P)	p112.16.c.d	5,181,160,173	5,920,315,656	5,550,737,915
97	Accumulated Other Comprehensive Income Account 219	(Note P)	p112.15.c.d	1,815,178	1,083,198	1,449,188
99	Account 216.1	(Note P)	p119.53.c&d	3,454,425	3,537,410	3,495,918
101	Long Term Debt	(Note P)	p112.18.c.d thru 23.c.d	4,794,386,731	5,566,162,652	5,180,274,692
102	Loss on Reacquired Debt	(Note P)	p111.81.c.d	89,093,851	81,363,909	85,228,880
103	Gain on Reacquired Debt	(Note P)	p113.61.c.d	-	-	-
104	ADIT associated with Gain or Loss on Reacquired Debt	(Note P)	p277.3.k (footnote)	32,458,668	30,823,791	31,641,230
106	Preferred Stock	(Note P)	p112.3.c.d	-	-	-

MultiState Workpaper

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

Amortized Investment Tax Credit

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
125	Amortized Investment Tax Credit	(Note O)	p266.8.f	1,267,096

Excluded Transmission Facilities

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

Interest on Outstanding Network Credits Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
147	Interest on Network Credits	(Note N & 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
a	Beginning Balance of Unamortized Transmission Projects	Per FERC Order		\$ -	\$ -	\$ -
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)		\$ -	\$ -	\$ -
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

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

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

- (i) Beginning with 2009, no later than June 15 of each year PSE&G shall recalculate an adjusted Annual Transmission Revenue Requirement for the previous calendar year based on its actual costs as reflected in its Form No. 1 and its books and records for that calendar year, consistent with FERC accounting policies.²
- (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: $i = \frac{\text{Sum of (the monthly rates for the 10 months ending October 31 of the current year and the monthly rates for the 12 months ending December 31 of the preceding year) divided by 21 months.}}{21}$

Summary of Formula Rate Process including True-Up Adjustment

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

¹ - 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.

² - 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.	570,342,234
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	564,875,616
C	Difference (A-B)	5,466,618
D	Future Value Factor $(1+i)^{24}$	1.05464
E	True-up Adjustment (C*D)	5,765,306

-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

Month	Yr	Month
January	Year 1	0.2700%
February	Year 1	0.2500%
March	Year 1	0.2600%
April	Year 1	0.2500%
May	Year 1	0.2400%
June	Year 1	0.2300%
July	Year 1	0.2200%
August	Year 1	0.2300%
September	Year 1	0.2200%
October	Year 1	0.2800%
November	Year 1	0.2000%
December	Year 1	0.2100%
January	Year 2	0.2000%
February	Year 2	0.2100%
March	Year 2	0.1900%
April	Year 2	0.2000%
May	Year 2	0.2000%
June	Year 2	0.2000%
July	Year 2	0.2000%
August	Year 2	0.2000%
September	Year 2	0.2000%
Average Interest Rate		0.2219%

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

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
	Other Projects PIS (Monthly 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-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 (B1398.7) (monthly additions)	North Central Reliability (West Orange Conversion) (B1154) (monthly additions)
		(in service)	(in service)	(in service)			(in service)	(in service)	(in service)	(in-service)	(in-service)	(in service)
Dec-14							5,857,687	40,538,248	671,975,997	338,020,746	81,120,429	367,536,094
Jan	6,637,395.34										14,700,000	303,550
Feb	10,784,267										19,900,000	238,358
Mar	102,359,679										35,500,000	238,358
Apr	37,380,929											238,358
May	40,135,000											238,358
Jun	120,024,137	29,757,909	9,587,273	13,755,622					54,345,164		260,609,625	176,562
Jul	1,847,916	170,291							918,463			128,347
Aug	837,576	153,791							883,464			234,284
Sep	55,790,916	35,851							883,463			216,627
Oct	58,658,751	85,777							913,463			183,352
Nov	93,758,692	1,022,777							843,463			60,694
Dec	367,456,315	42,777	570,000						(4,623,000)			
Total	895,671,574	31,269,172	10,157,273	13,755,622			5,857,687	40,538,248	726,140,477	338,020,746	411,830,054	369,792,942

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

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	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	
Total Projects	441,950,239	2,470,088	1,000,786	10,736,580	2,719,894	3,449,489	3,345,440	2,032,657	888,313	2,728,682	3,482	1,224,372

	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	
Total Projects	284,314,797	2,886,756	1,168,598	12,536,886	3,176,807	4,025,278	3,902,590	2,371,359	1,037,298	3,183,218	4,077	1,427,360

	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	
Total Projects	37,786,869	159,032	(37,366)	957,282	174,878	269,911	(978,709)	(65,914)	146,668	(487,029)	11,326	276,040

<i>Interest</i>	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464	1.05464
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	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	
Total Projects	39,851,490	167,722	(39,408)	1,009,587	184,433	284,659	(1,032,184)	(69,516)	154,662	(513,640)	11,945	291,122

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

Total Projects	Branchburg (B0130)	Kittany (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)
481,801,730	2,637,810	961,378	11,746,167	2,904,328	3,734,147	2,313,256	1,963,141	1,043,595	2,215,043	15,437	1,515,494

Estimated Additions 2015									
(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)
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)	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)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)
(in service)	In-Service	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
203,793,546		34,304,851	160,816,625	532,375	201,638,339	27,581,633	6,602,427	1,056,592	1,022,426
16,365,050		4,173,463	9,071,000		7,029,517	1,212,495	5,227,557	1,117,308	1,106,755
46,938,952		805,463	5,141,000		(25,064,896)	1,195,198	2,717,340	439,534	433,199
18,839,927		790,463	(4,565,000)		11,138,978	1,137,293	2,982,058	386,047	380,816
25,142,692		801,463	25,887,000		6,504,563	1,181,335	2,927,342	927,373	920,535
63,628,492		799,463	12,211,000		(32,516,669)	1,114,659	4,600,577	2,224,345	2,221,320
91,479,585		(41,675,164)	(208,561,625)	(532,375)	(55,604,857)	665,068	3,806,831	932,394	923,424
					31,775,047	898,853	6,138,907	519,636	515,148
					18,820,681	1,178,319	5,412,250	508,776	504,375
90,166,605					(65,673,666)	798,861	2,189,929	2,200,809	2,197,228
163,258,722					(98,047,037)	(36,963,714)	7,949,667	2,332,398	2,330,102
17,220,000	7,600,000						3,941,366	759,474	752,949
8,000,000							15,943,371	630,552	624,224
744,833,571	7,600,000	0	(0)	-	(0)	0	70,439,621	14,035,238	13,932,501

Estimated Additions 2015

Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-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)	Ridge Road 69kV Breaker Station (B1255)
2,785,796	2,892,097	11,089,171	1,987,109	2,569,925	880,154	6,399,809	2,286,756	3,122,268	2,379,660

Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-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)	Ridge Road 69kV Breaker Station (B1255)
3,246,963	3,370,070	12,917,996	2,315,058	2,984,887	1,025,313	7,389,162	1,305,797	1,698,840	

Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-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)	Ridge Road 69kV Breaker Station (B1255)
(549,436)	(134,691)	(417,606)	(143,895)	(442,201)	99,574	223,016	(45,872)	1,513,584	(28,601)

1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464
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Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Somerville-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)	Ridge Road 69kV Breaker Station (B1255)
(579,457)	(142,050)	(440,423)	(151,757)	(466,363)	105,015	235,201	(48,379)	1,596,284	(30,163)

Estimated Additions 2015									
Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athena Upgrade Cable (B0472)	Branchburg-Somerville-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)	Ridge Road 69kV Breaker Station (B1255)
2,206,340	2,750,047	10,648,747	1,835,352	2,103,562	985,169	6,635,010	2,238,377	4,718,562	2,349,486

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

(W)	(X)	(Y)	(Z)	(AA)	(AB)	(AC)	(AD)	(AE)
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 (B4236.34) (monthly additions)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions)	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)	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)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
2,295,887	605,198	585,139	210,615	1,177,566	229,984	229,984	238,901	238,901
1,404,978	1,159,121	433,057	73,250	652,460	640,477	640,477	641,267	641,267
768,960	375,758	201,162	29,043	365,151	225,410	225,410	225,884	225,884
696,048	328,292	179,883	23,928	330,377	740,667	740,667	741,059	741,059
883,291	430,073	230,385	31,746	419,057	260,054	260,054	260,566	260,566
250,259	665,898	237,120	10,377	161,513	83,308	83,308	83,535	83,535
739,759	2,070,040	701,357	124,846	546,221	1,320,430	1,320,430	1,321,101	1,321,101
201,477	1,074,323	319,750	64,668	209,958	699,948	699,948	700,284	700,284
32,856	1,053,606	257,602	63,431	47,155	1,093,445	1,093,445	1,093,774	1,093,774
18,183	825,595	202,070	59,891	3,837	552,209	552,209	552,477	552,477
3,962,778	553,157	497,405	202,075	1,008,876	544,773	544,773	544,945	544,945
96,982	5,875,587	369,185	107,335	35,517	988,688	988,688	989,176	989,176
87,364	1,513,475	370,329	107,355	222,525	996,841	996,841	997,315	997,315
11,438,821	16,530,123	4,584,445	1,108,559	5,180,212	8,376,233	8,376,233	8,390,283	8,390,283

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

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Estimated Transmis

Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton-Gloucester-Camden (B1398-B1398.7)
757,614	1,077,855	5,458,382	4,819,551	832,646	6,106,563	107,424,698	47,958,686	43,254,699

Actual Tr

Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton-Gloucester-Camden (B1398-B1398.7)
-	-	695,908	-	367,447	1,104,801	4,367,027	19,237,368	9,736

True U

Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton-Gloucester-Camden (B1398-B1398.7)
-	-	695,908	-	438,332	(1,243,109)	4,367,027	14,702,644	9,736

1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464
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True

Upgrade EaglePoint-Gloucester 230kV Circuit (B1588)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Susquehanna Roseland Breakers (B0489.5-B0489.15)	Susquehanna Roseland <500kV (B0489.4)	Susquehanna Roseland >= 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton-Gloucester-Camden (B1398-B1398.7)
-	-	733,931	-	462,282	(1,311,031)	4,605,635	15,605,976	10,268

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

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

Electric and Gas Company
 STATEMENT H-10A
 Budget Reconciliation Worksheet - December 31, 2015

(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)	(AM)
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)	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)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
1,055,681	900,757	3,955,988	3,955,988	48,561	48,561	133,227	66,615
1,082,134	1,066,185	1,446,459	1,446,459	45,567	45,567	580,522	23,134
422,602	408,845	958,368	958,368	12,424	12,424	204,348	13,887
372,696	360,706	617,745	617,745	10,205	10,205	723,329	11,467
909,680	894,243	804,755	804,755	13,806	13,806	236,923	14,992
2,216,835	2,209,691	1,932,562	1,932,562	2,441	2,441	76,742	6,631
909,297	888,939	1,307,826	1,307,826	101,315	101,315	1,206,884	19,664
508,464	497,893	3,723,376	3,723,376	52,893	52,893	640,935	9,839
497,826	487,453	3,053,128	3,053,128	51,884	51,884	1,035,559	9,649
2,191,859	2,183,461	2,525,547	2,525,547	50,497	50,497	496,829	7,850
2,326,969	2,321,273	217,069	217,069	196,051	196,051	345,591	5,034
729,236	727,860	1,268,735	1,268,735	90,215	90,215	889,574	14,306
600,374	599,896	1,825,192	1,825,192	90,754	90,754	897,459	13,873
13,823,656	13,547,201	23,636,750	23,636,750	766,612	766,612	7,467,924	216,942

Electric and Gas Company
 STATEMENT H-10A
 Reconciliation Worksheet - December 31, 2015

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Transmission Enhancement Charges (Before True-Up) - 2015

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)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP
52,036,324	65,912,222	170,148	2,354,961	-	-	10,121,766	29,906

Transmission Enhancement Charges - 2013

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)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP
41,929,935	598,801	-	60,074,507	5,730,133	21,408,869	7,924,475	73,965

Up by Project (without interest) - 2013

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)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP
41,125,752	598,801	-	1,303,258	(1,363,223)	(14,158,529)	(575,558)	73,965

1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464	1,05464
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Up by Project (with interest) - 2013

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)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) CWIP
43,372,805	631,519	-	1,374,466	(1,437,708)	(14,932,131)	(607,006)	78,006

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

Transmission Enhancement Charges (After True Up) - 2015							
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)	Susquehanna Roseland >= 500KV (B0489) CWIP	Susquehanna Roseland < 500KV (B0489.4) CWIP	North Central Reliability (West Orange Conversion) (B1154) CWIP	Mickleton- Gloucester- Camden(B1398- B1398.7) CWIP	Mickleton- Gloucester- Camden Breakers (B1398.15- B1398.19) CWIP
95,409,129	66,543,741	170,148	3,729,427	(1,437,708)	(14,932,131)	9,514,761	107,912

Burlington - Camden 230kV Conversion (B1156) CWIP	Burlington - Camden 230kV Conversion (B1156.13- B1156.20) CWIP	Northeast Grid Reliability Project (B1304.1- B1304.4) CWIP	Northeast Grid Reliability Project (B1304.5- B1304.21) CWIP	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21) CWIP	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) CWIP	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) CWIP	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B4236.34) CWIP	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) CWIP	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 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
(6,889,934)	1,345,566	9,866,101	4,829,179	1,789,839	435,427	429,818	519,891	298,854	164,003	34,539	271,319	208,938	208,938

(AZ)	(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)	(BL)	(BM)	(BN)
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)	Susquehanna Roseland >= 500KV (B0489)	Mickleton-Gloucester-Camden (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 (B4236.21)	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 (B4236.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	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)
(in service)	In-Service	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
203,793,546		34,304,851	160,816,625	532,375	201,638,339	27,581,633	6,602,427	1,056,592	1,022,426	2,295,887	605,198	585,139	210,615	1,177,566
220,158,596		38,478,314	169,887,625	532,375	208,667,856	28,794,128	11,829,984	2,173,899	2,129,181	3,700,865	1,764,319	1,018,196	283,865	1,830,026
267,097,548		39,283,776	175,028,625	532,375	183,602,960	29,989,326	14,547,324	2,613,433	2,562,381	4,469,825	2,140,077	1,219,358	312,908	2,195,177
285,937,475		40,074,239	170,463,625	532,375	194,741,938	31,126,619	17,529,382	2,999,480	2,943,197	5,165,873	2,468,369	1,399,241	336,836	2,525,553
311,080,167		40,875,702	196,350,625	532,375	201,246,501	32,307,954	20,456,724	3,926,853	3,863,731	6,049,164	2,898,442	1,629,627	368,582	2,944,610
374,708,659		41,675,164	208,561,625	532,375	168,729,832	33,422,613	25,057,301	6,151,198	6,085,051	6,299,423	3,564,340	1,866,747	378,959	3,106,124
466,188,244					113,124,975	34,087,681	28,864,132	7,083,592	7,008,475	7,039,182	5,634,381	2,568,103	503,805	3,652,345
466,188,244					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
466,188,244					163,720,703	36,164,853	40,415,289	8,112,004	8,027,998	7,273,515	7,762,309	3,145,456	631,904	3,909,458
556,354,849					98,047,037	36,963,714	42,605,218	10,312,813	10,225,226	7,291,698	8,587,904	3,347,526	691,795	3,913,295
719,613,571							50,554,885	12,645,211	12,555,328	11,254,475	9,141,061	3,844,931	893,869	4,922,170
736,833,571	7,600,000						54,496,251	13,404,686	13,308,277	11,351,457	15,016,648	4,214,115	1,001,205	4,957,687
744,833,571	7,600,000						70,439,621	14,035,238	13,932,501	11,438,821	16,530,123	4,584,445	1,108,559	5,180,212
3,629,132,954	15,200,000	234,692,046	1,081,108,747	3,194,250	1,678,420,163	325,425,057	418,401,576	92,118,229	91,187,396	90,870,848	82,821,875	32,310,738	7,291,374	44,176,525
279,164,073	1,169,231													
8.81	2.00	13.00	13.00	13.00	13.00	13.00	5.94	6.56	6.54	7.94	5.01	7.05	6.58	8.53
		18,053,234	83,162,211	245,712	129,109,243	25,032,697	32,184,737	7,086,018	7,014,415	6,990,065	6,370,913	2,485,441	560,875	3,398,194

Convert the Bayway - Linden "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 and any associated substation upgrades (B2436.90) (CWIP)	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)	BRH Project (B0829-B0830) Abandoned
209,880	209,880	428,764	409,201	881,430	881,430	14,347	14,347	187,534	12,403	2,716,336

(BO)	(BP)	(BQ)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)	(BY)	(BZ)
Relocate the 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)	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	CWIP
229,984	229,984	238,901	238,901	1,055,681	900,757	3,955,988	3,955,988	48,561	48,561	133,227	66,615
870,461	870,461	880,169	880,169	2,137,816	1,966,942	5,402,446	5,402,446	94,128	94,128	713,749	89,749
1,095,871	1,095,871	1,106,052	1,106,052	2,560,418	2,375,787	6,360,814	6,360,814	106,551	106,551	918,097	103,636
1,836,538	1,836,538	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	2,096,592	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	2,179,900	2,191,211	2,191,211	6,059,630	5,840,426	9,715,877	9,715,877	133,004	133,004	1,955,092	136,727
3,500,329	3,500,329	3,512,312	3,512,312	6,968,927	6,729,365	11,023,703	11,023,703	234,318	234,318	3,161,976	156,391
4,200,278	4,200,278	4,212,596	4,212,596	7,477,391	7,227,258	14,747,079	14,747,079	287,212	287,212	3,802,911	166,230
5,293,722	5,293,722	5,306,371	5,306,371	7,975,217	7,714,711	17,800,207	17,800,207	339,096	339,096	4,838,470	175,879
5,845,931	5,845,931	5,858,848	5,858,848	10,167,076	9,898,172	20,325,753	20,325,753	389,593	389,593	5,335,299	183,729
6,390,704	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	5,680,890	188,763
7,379,392	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
8,376,233	8,376,233	8,390,283	8,390,283	13,823,656	13,547,201	23,636,750	23,636,750	766,612	766,612	7,467,924	216,942
49,295,936	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	5.89	6.56	6.48	7.20	7.20	5.10	5.10	5.90	8.91
3,791,995	3,791,995	3,803,715	3,803,715	6,978,388	6,748,815	13,083,452	13,083,452	300,607	300,607	3,392,144	148,687

1	New Plant Carrying Charge		
2	Fixed Charge Rate (FCR) if not a CIAC		
	Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation 12.17%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 12.87%
5	C		Line B less Line A 0.70%
6	FCR if a CIAC		
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 2.15%

The FCR resulting from Formula in a given year is used for that year only.
 Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
 Per FERC Order dated December 30, 2011 in Docket No. E002296, 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 4a, and Line 18 will be number of months to be amortized in year plus one.

		Branchburg (B0130)			Kittatony (B0134)			Essex Aldene (B0145)			New Freedom Trans (B0411)			
Details														
Schedule 12 (Yes or No)		Yes			Yes			Yes			Yes			
CIAC (Yes or No)		No			No			No			No			
11.68% ROE		12.17%			12.17%			12.17%			12.17%			
FCR for This Project		12.17%			12.17%			12.17%			12.17%			
Investment		20,680,597			8,069,022			86,565,629			22,188,863			
Annual Depreciation or Amort Exp		492,395			192,120			2,061,086			528,306			
Months in service for depreciation expense from Attachment 6 Year placed in Service (0 if OWP)		13.00			13.00			13.00			13.00			
		2006			2007			2007			2007			
	Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	
21	W 11.68 % ROE	2006	20,680,597	492,395	4,652,471									
22	W Increased ROE	2006	20,680,597	492,395	4,652,471									
23	W 11.68 % ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947,757
24	W Increased ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947,757
25	W 11.68 % ROE	2008	19,695,807	492,395	4,454,372	7,888,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894,366
26	W Increased ROE	2008	19,695,807	492,395	4,454,372	7,888,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894,366
27	W 11.68 % ROE	2009	19,203,412	492,395	4,355,324	7,798,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973,254
28	W Increased ROE	2009	19,203,412	492,395	4,355,324	7,798,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973,254
29	W 11.68 % ROE	2010	18,711,016	492,395	4,256,276	7,708,733	192,120	1,858,222	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504,919
30	W Increased ROE	2010	18,711,016	492,395	4,256,276	7,708,733	192,120	1,858,222	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504,919
31	W 11.68 % ROE	2011	18,218,621	492,395	4,157,228	7,618,613	192,120	1,887,748	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,360
32	W Increased ROE	2011	18,218,621	492,395	4,157,228	7,618,613	192,120	1,887,748	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,360
33	W 11.68 % ROE	2012	17,726,226	492,395	4,058,180	7,528,494	192,120	1,917,274	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,422
34	W Increased ROE	2012	17,726,226	492,395	4,058,180	7,528,494	192,120	1,917,274	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,422
35	W 11.68 % ROE	2013	17,233,831	492,395	3,959,132	7,438,374	192,120	1,946,800	75,401,411	2,061,086	12,536,686	19,063,051	528,306	3,176,807
36	W Increased ROE	2013	17,233,831	492,395	3,959,132	7,438,374	192,120	1,946,800	75,401,411	2,061,086	12,536,686	19,063,051	528,306	3,176,807
37	W 11.68 % ROE	2014	16,741,436	492,395	3,860,084	7,348,255	192,120	1,976,326	73,340,324	2,061,086	11,551,592	18,534,745	528,306	2,926,770
38	W Increased ROE	2014	16,741,436	492,395	3,860,084	7,348,255	192,120	1,976,326	73,340,324	2,061,086	11,551,592	18,534,745	528,306	2,926,770
39	W 11.68 % ROE	2015	16,249,041	492,395	3,761,036	7,258,135	192,120	2,005,852	71,279,238	2,061,086	10,736,580	18,006,439	528,306	2,719,894
40	W Increased ROE	2015	16,249,041	492,395	3,761,036	7,258,135	192,120	2,005,852	71,279,238	2,061,086	10,736,580	18,006,439	528,306	2,719,894

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 not a CIAC		
	Formula Line		
3	A 152	Net Plant Carrying Charge without Depreciation	12.17%
4	B 159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.87%
5	C	Line B less Line A	0.70%
6	FCR if a CIAC		
7	D 153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.15%

The FCR resulting from Formula in a given year is used for that year only.
 Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
 Per FERC Order issued December 30, 2011 in Docket No. ER09-26, the ROE for the Northeast Cost Reliability Project is 11.9%, 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 4a, and Line 19 will be number of months to be amortized in year plus one.

	Details	New Freedom Loop (B0488)			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 OATT Schedule 12, otherwise *No*	Yes			Yes			Yes			Yes		
11	Useful life of the project	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 (Yes or 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%			12.17%			12.17%			12.17%		
16	Line 14 plus (line 5 times line 15)/100	12.17%			12.17%			12.17%			12.17%		
17	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		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp 642,982			614,263			374,561			165,750		
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 CWRP)	2008			2009			2009			2008		
21	W 11.68 % ROE	2006											
22	W Increased ROE	2006											
23	W 11.68 % ROE	2007											
24	W Increased ROE	2007											
25	W 11.68 % ROE	2008	24,921,237	88,646	837,584						6,961,495	25,372	238,734
26	W Increased ROE	2008	24,921,237	88,646	837,584						6,961,495	25,372	238,734
27	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
28	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
29	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	146,662
30	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	146,662
31	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
32	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
33	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
34	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
35	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
36	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
37	W 11.68 % ROE	2014	23,701,687	642,982	3,710,067	23,054,049	614,263	3,597,541	13,997,743	374,561	2,185,920	6,107,373	165,750
38	W Increased ROE	2014	23,701,687	642,982	3,710,067	23,054,049	614,263	3,597,541	13,997,743	374,561	2,185,920	6,107,373	165,750
39	W 11.68 % ROE	2015	23,058,705	642,982	3,449,489	22,439,796	614,263	3,345,440	13,623,182	374,561	2,032,657	5,941,623	165,750
40	W Increased ROE	2015	23,058,705	642,982	3,449,489	22,439,796	614,263	3,345,440	13,623,182	374,561	2,032,657	5,941,623	165,750

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 15
2	Fixed Charge Rate (FCR) if				
	if not a CIAC				
	Formula Line				
3	A	152	Net Plant Carrying Charge without Depreciation	12.17%	
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.87%	
5	C		Line B less Line A	0.70%	
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.15%	
8	<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. ER12-26, the ROE for the Northeast Grid Reliability Project is 11.95%, which includes a 25 basis-point transmission ROE 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 4a, and Line 19 will be number of months to be amortized in year plus one.</p>				
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	Details	Roseland Transformers (B0274)			Wave Trap Branchburg (B0172.2)			Reconductor Hudson - South Waterfront (B0813)			Reconductor South Mountain 2-3410 Circuit (B1017)			
		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 QATT Schedule 12, otherwise "No"	Yes			Yes			Yes			Yes			
11	Useful life of the project	42			42			42			42			
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, 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	12.17%			12.17%			12.17%			12.17%			
15	Line 14 plus (line 5 times line 15)/100	12.17%			12.17%			12.17%			12.17%			
16	Service Account 101 or 106 if not yet classified - End of year balance	21,073,706			27,888			9,168,918			20,688,991			
17	Annual Depreciation or Amort Exp	501,755			666			218,069			491,119			
18	Line 17 divided by line 12	13.00			13.00			13.00			13.00			
19	Months in service for depreciation expense from Attachment 6	2009			2008			2010			2011			
20	Year placed in Service (0 if OVIPI)	2009			2008			2010			2011			
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				36,369	577	5,114						
26	W 11.68 % ROE	2008				36,369	577	5,114						
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009	21,092,458	268,347	2,634,066	35,792	866	8,379						
29	W Increased ROE	2009	21,092,458	268,347	2,634,066	35,792	866	8,379						
30	W 11.68 % ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	8,806,222	18,700	169,959			
31	W Increased ROE	2010	20,797,967	501,579	4,507,079	27,122	666	5,890	8,806,222	18,700	169,959			
32	W 11.68 % ROE	2011	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822	20,623,951	300,198	2,435,793
33	W Increased ROE	2011	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822	20,623,951	300,198	2,435,793
34	W 11.68 % ROE	2012	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946	20,326,793	491,119	3,543,678
35	W Increased ROE	2012	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946	20,326,793	491,119	3,543,678
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	19,835,674	491,119	3,246,963
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	19,835,674	491,119	3,246,963
38	W 11.68 % ROE	2014	18,798,545	501,755	2,934,355	23,880	666	3,756	8,486,010	218,069	1,316,190	19,344,555	491,119	2,994,375
39	W Increased ROE	2014	18,798,545	501,755	2,934,355	23,880	666	3,756	8,486,010	218,069	1,316,190	19,344,555	491,119	2,994,375
40	W 11.68 % ROE	2015	18,296,790	501,755	2,728,652	23,213	666	3,492	8,267,940	218,069	1,224,372	18,853,437	491,119	2,785,796
41	W Increased ROE	2015	18,296,790	501,755	2,728,652	23,213	666	3,492	8,267,940	218,069	1,224,372	18,853,437	491,119	2,785,796

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 not a CIAC			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%
8	<p><small>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. E01026, 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 4a, and Line 19 will be number of months to be amortized in year plus one.</small></p>			
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Details		Somerville Bridgewater Reconnector (B0668)		New Essex County 138 KV (B0684)		Salem 500 KV Breakers (B1410-B1415)		230KV Lawrence Switching Station Upgrade (B1228)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes		
11	Useful life of the project	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 23. Otherwise "No"	No	No	No	No	No	No	No	No		
13	CIAC (Yes or No)	No	No	No	No	No	No	No	No		
14	Input the allowed increase in ROE	0	0	0	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%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%		
16	Line 14 plus (line 5 times line 15)/100	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%		
17	FCR for This Project	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%		
18	Service Account 101 or 106 if not yet classified - End of year balance	6,349,578	46,883,567	16,181,279	22,040,646						
19	Annual Depreciation or Amort Exp	151,180	1,050,466	385,269	524,777						
20	Line 17 divided by line 12	13.00	13.00	13.00	13.00						
21	Months in service for depreciation expense from Attachment 6	2012	2012	2011	2013						
22	Year placed in Service (0 if CWIP)										
23	Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	
24	W 11.68 % ROE	2006									
25	W Increased ROE	2006									
26	W 11.68 % ROE	2007									
27	W Increased ROE	2007									
28	W 11.68 % ROE	2008									
29	W Increased ROE	2008									
30	W 11.68 % ROE	2009									
31	W Increased ROE	2009									
32	W 11.68 % ROE	2010									
33	W Increased ROE	2010									
34	W 11.68 % ROE	2011									
35	W Increased ROE	2011									
36	W 11.68 % ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	2,640,253	9,537	73,000
37	W Increased ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	2,640,253	9,537	73,000
38	W 11.68 % ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	7,275,941	108,279	790,336
39	W Increased ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	7,275,941	108,279	790,336
40	W 11.68 % ROE	2014	6,159,857	151,180	948,288	43,838,590	1,071,034	6,743,908	12,567,749	247,566	1,560,998
41	W Increased ROE	2014	6,159,857	151,180	948,288	43,838,590	1,071,034	6,743,908	12,567,749	247,566	1,560,998
42	W 11.68 % ROE	2015	5,989,364	151,180	880,154	43,605,982	1,092,466	6,399,809	15,622,924	385,269	2,286,756
43	W Increased ROE	2015	5,989,364	151,180	880,154	43,605,982	1,092,466	6,399,809	15,622,924	385,269	2,286,756

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 not a CIAC		
	Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation 12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 12.91%
5	C		Line B less Line A 0.70%
6	FCR if a CIAC		
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 2.18%

The FCR resulting from Formula in a given year is used for that year only.
 Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
 Per FERC Order dated December 30, 2011 in Docket No. ER12-9, 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 4a, and Line 18 will be number of months to be amortized in year plus one.

		WAS IN OCT 2014		new from 2014		cancell		NEW		NEW	
		Ridge Road 69kV Breaker Station (B1255)		Bergen Substation Transformer (B1082)		Uprate EaglePoint-Glooucester 230kV Circuit (B1588)		Build Mickleton-Glooucester Corridor Ultimate Design (B2139)			
10	Details										
11	"Yes" if a project under PJM QATT Schedule 12, otherwise "No"										
12	Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 20, otherwise "No"	Yes	42	Yes	42	Yes	42	Yes	42		
13	CIAC (Yes or No)	No		No		No		No			
14	Input the allowed increase in ROE	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	12.17%	ROE	12.17%	ROE	12.17%	ROE		
16	Line 14 plus (line 5 times line 15)/100	12.17%	FCR for This Project	12.17%	FCR for This Project	12.17%	FCR for This Project	12.17%	FCR for This Project		
17	Service Account 101 or 106 if not yet classified - End of year balance	31,268,172	Investment	-	Investment	10,157,273	Investment	13,755,622	Investment		
18	Line 17 divided by line 12	744,504	Annual Depreciation or Amort Exp	-	Annual Depreciation or Amort Exp	241,840	Annual Depreciation or Amort Exp	327,515	Annual Depreciation or Amort Exp		
19	Months in service for depreciation expense from Attachment 6	6.90		7.00		6.66		7.00			
20	Year placed in Service (0 if OWP)	2015		2014		2015		2015			
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									
35	W Increased ROE	2012									
36	W 11.68 % ROE	2013									
37	W Increased ROE	2013				20,690,000	265,256	1,706,913			
38	W 11.68 % ROE	2014				20,690,000	265,256	1,706,913			
39	W Increased ROE	2014							10,157,273	123,958	757,614
40	W 11.68 % ROE	2015	31,268,172	389,350	2,379,660				13,755,622	176,354	1,077,855
41	W Increased ROE	2015	31,268,172	389,350	2,379,660				13,755,622	176,354	1,077,855

Public Service Electric and Gas Company
ATTACHMENT 14-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ERO-20, 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 19 will be from Attachment 5 - Abandoned Transmission Projects. Line 17 is the 13 month average balance from Attach 4a, and Line 19 will be number of months to be amortized in year plus one.

10	Details	Branchburg-Middlesex Switch Rack (B1155)				Aldene-Springfield Rd. Conversion (B1399)				Susquehanna Roseland Breakers (B0489.5-B0489.15)				Susquehanna Roseland < 500KV (B0489.4)			
		Yes	42	Yes	42	Yes	42	Yes	42								
11	Useful life of the project	Yes	42	Yes	42	Yes	42	Yes	42								
12	CIAC (Yes or No)	No	No	No	No	No	No	No	No								
13	Increased ROE (Basis Points)	-	0	125	125	125	125	125	125								
14	11.68% ROE	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%								
15	FCR for This Project	12.17%	12.17%	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%								
16	Investment	38,177,354	33,967,946	5,867,687	5,867,687	40,538,248	40,538,248	40,538,248	40,538,248								
17	Annual Depreciation or Amort Exp	908,985	799,927	139,469	139,469	965,196	965,196	965,196	965,196								
18	Months in service for depreciation expense from Attachment 6	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00								
19	Year placed in Service (0 if CWIP)	2013	2014	2010	2010	2011	2011	2011	2011								
20																	
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						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	866,198	7,844,331	111,778	905,525				
33	W Increased ROE	2011						5,849,885	116,061	1,014,945	7,844,331	111,778	952,448				
34	W 11.68 % ROE	2012						5,733,823	139,469	1,000,541	7,628,074	184,491	1,331,330				
35	W Increased ROE	2012						5,733,823	139,469	1,051,531	7,628,074	184,491	1,399,243				
36	W 11.68 % ROE	2013	20,876,286	101,812	695,908			5,594,354	139,469	916,713	6,391,895	159,242	1,047,292				
37	W Increased ROE	2013	20,876,286	101,812	695,908			5,594,354	139,469	987,047	6,391,895	159,242	1,104,801				
38	W 11.68 % ROE	2014	51,582,818	696,970	4,484,969	71,806,913	571,075	3,674,841	5,454,886	139,469	845,351	45,952,771	668,795	4,266,048			
39	W Increased ROE	2014	51,582,818	696,970	4,484,969	71,806,913	571,075	3,674,841	5,454,886	139,469	894,038	45,952,771	668,795	4,514,164			
40	W 11.68 % ROE	2015	37,378,572	908,985	5,458,382	33,025,871	799,927	4,819,551	5,315,417	139,469	786,415	39,413,941	965,196	5,762,321			
41	W Increased ROE	2015	37,378,572	908,985	5,458,382	33,025,871	799,927	4,819,551	5,315,417	139,469	832,840	39,413,941	965,196	6,106,953			

1	New Plant Carrying Charge				
2	Fixed Charge Rate (FCR) if not a CIAC				
3	A	Formula Line	Net Plant Carrying Charge without Depreciation		12.21%
4	B	152	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		12.21%
5	C	159	Line B less Line A		0.70%
6	FCR if a CIAC				
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		2.18%

The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.92%, which includes a 25 basis point transmission ROE adder as authorized by FERC to become effective January 1, 2002.
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)		Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)		Susquehanna Roseland <= 500kV (B0489.CWP)		Susquehanna Roseland <= 500kV (B0489.4.CWP)		North Central Reliability (West Orange Conversion) (B1154.CWP)			
11	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
12	No	No	No	No	No	No	No	No	No	No	No	No		
13	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
14	25	0	25	0	125	125	125	125	125	125	125	125		
15	11.68% ROE	12.17%	11.68% ROE	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%		
16	15/100	12.30%	15/100	12.17%	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%		
17	Investment	744,833,071	Annual Depreciation or Amort Exp	7,600,000	18,053,234	-	-	-	-	-	-	-		
18	Line 17 divided by line 12	17,734,133	180,962	429,839	-	-	-	-	-	-	-	-		
19	Months in service for depreciation expense from Attachment 6	7.81	2.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00		
20	Year placed in Service (0 if CWP)	2013	2014	2015	2014	2014	2014	2014	2014	2014	2014	2014		
21	W 11.68 % ROE	Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W Increased ROE	2006												
23	W 11.68 % ROE	2007												
24	W Increased ROE	2007												
25	W 11.68 % ROE	2008												
26	W Increased ROE	2008												
27	W 11.68 % ROE	2009												
28	W Increased ROE	2009												
29	W 11.68 % ROE	2010												
30	W Increased ROE	2010												
31	W 11.68 % ROE	2011												
32	W Increased ROE	2011												
33	W 11.68 % ROE	2012												
34	W Increased ROE	2012												
35	W 11.68 % ROE	2013	23,466,022	86,647	592,253	264,235,891	28,801,108	38,077,851	5,676,479	139,052,337	10,137,161	19,588,655	1,299,846	
36	W Increased ROE	2013	23,466,022	86,647	598,901	264,235,891	28,801,108	38,077,851	5,676,479	139,052,337	10,137,161	19,588,655	1,299,846	
37	W 11.68 % ROE	2014	207,294	4,936	31,760	230,165,134	23,190,938	38,077,851	5,359,127	139,052,337	10,137,161	19,588,655	1,299,846	
38	W Increased ROE	2014	207,294	4,936	32,130	230,165,134	23,190,938	38,077,851	5,359,127	139,052,337	10,137,161	19,588,655	1,299,846	
39	W 11.68 % ROE	2015	744,741,989	10,657,466	65,130,424	7,600,000	27,839	170,148	2,197,284	35,597,263	4,606,416	19,588,655	1,299,846	
40	W Increased ROE	2015	744,741,989	10,657,466	65,912,222	7,600,000	27,839	170,148	2,197,284	35,597,263	4,606,416	19,588,655	1,299,846	

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%
8	<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. ER10-26, 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 4a, and Line 19 will be number of months to be amortized in year plus one.</p>			

	Details		Mickleton-Glooucester-Camden Breakers (B1398.15-B1398.19) CWP		Burlington - Camden 230KV Conversion (B1156.20) CWP		Burlington - Camden 230KV Conversion (B1156.13-B1156.20) CWP	
			Ending	Revenue	Ending	Revenue	Ending	Revenue
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	42	Yes	42	Yes	42
11	Useful life of the project	Life	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	
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	12.17%		12.17%		12.17%	
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	12.17%		12.17%		12.17%	
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	83,162,211	245,712	-	-	-	-
17	Line 17 divided by line 12	Annual Depreciation or Amort Exp	1,880,053	5,850	-	-	-	-
18	Months in service for depreciation expense from Attachment 6		13.00	13.00	13.00	13.00	13.00	13.00
19	Year placed in Service (0 if CWP)		2015	2015	2014	2014	2014	2014
21		Invest Yr	Ending	Revenue	Ending	Revenue	Ending	Revenue
22	W 11.68 % ROE	2006		56,106				
23	W Increased ROE	2006	1,648,851	56,106		22,089,378	1,874,440	
24	W 11.68 % ROE	2007						
25	W Increased ROE	2007	22,706,717	1,587,335	532,375	24,600	128,653,138	9,231,712
26	W 11.68 % ROE	2008						
27	W Increased ROE	2008	22,706,717	1,587,335	532,375	24,600	128,653,138	9,231,712
28	W 11.68 % ROE	2009						
29	W Increased ROE	2009	117,558,986	7,924,475	532,375	73,965	155,344,760	8,854,018
30	W 11.68 % ROE	2010						
31	W Increased ROE	2010	117,558,986	7,924,475	532,375	73,965	155,344,760	8,854,018
32	W 11.68 % ROE	2011						
33	W Increased ROE	2011	256,279,185	23,405,223	532,375	68,891	22,192,055	2,871,733
34	W 11.68 % ROE	2012						
35	W Increased ROE	2012	256,279,185	23,405,223	532,375	68,891	22,192,055	2,871,733
36	W 11.68 % ROE	2013						
37	W Increased ROE	2013	83,162,211	10,121,786	245,712	29,906		
38	W 11.68 % ROE	2014						
39	W Increased ROE	2014	83,162,211	10,121,786	245,712	29,906		
40	W 11.68 % ROE	2015						
41	W Increased ROE	2015	83,162,211	10,121,786	245,712	29,906		

1		New Plant Carrying Charge		
2		Fixed Charge Rate (FCR) if not a CIAC		
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6		FCR if a CIAC		
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%
8			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.	
9			Per FERC Order dated December 30, 2011 in Docket No. EP12-204, the ROE for the Northeast Grid Reliability Project is 11.0%, 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. 4a, and Line 19 will be number of months to be amortized in year plus one.	

	Details	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWP)		Northeast Grid Reliability Project (B1304.5-B1304.21) (CWP)		Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2426.10)		Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B4236.21)	
		Yes	No	Yes	No	Yes	No	Yes	No
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes		Yes		Yes		Yes	
11	Schedule 12 Life	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 25. Otherwise "No"								
13	CIAC	No		No		No		No	
14	Input the allowed increase in ROE	25		25		0		0	
15	From line 9 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68%		12.17%		12.17%		12.17%	
16	Line 14 plus (line 5 times line 15)/100	12.35%		12.35%		12.17%		12.17%	
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment	129,109,243	25,032,697		32,184,737		7,086,018	
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp	3,074,030	596,017		768,303		168,715	
19	Months in service for depreciation expense from Attachment 6		13.00	13.00		5.94		6.56	
20	Year placed in Service (if CWP)		2015	2015					
21		Invest Yr							
22	W 11.68 % ROE	Ending		Ending		Ending		Ending	
23	W Increased ROE	Depreciation or Amortization		Depreciation or Amortization		Depreciation or Amortization		Depreciation or Amortization	
24	W 11.68 % ROE	Revenue		Revenue		Revenue		Revenue	
25	W Increased ROE								
26	W 11.68 % ROE								
27	W Increased ROE								
28	W 11.68 % ROE								
29	W Increased ROE								
30	W 11.68 % ROE								
31	W Increased ROE								
32	W 11.68 % ROE								
33	W Increased ROE								
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	19,052,410	1,648,610			
38	W 11.68 % ROE	2014	514,640,389	48,148,501	48,148,501	6,330,337			
39	W Increased ROE	2014	514,640,389	48,812,696	48,812,696	6,417,663			
40	W 11.68 % ROE	2015	129,109,243	15,714,062	25,032,697	3,046,764	32,184,737	1,789,839	7,086,018
41	W Increased ROE	2015	129,109,243	15,939,591	25,032,697	3,090,491	32,184,737	1,789,839	7,086,018

Public Service Electric and Gas Company
 ATTACHMENT H-0A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2015

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%
8	<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. ER13-096, 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</p>			
9				

Line	Details	Schedule 12 (Yes or No)	CIAC (Yes or No)	11.68% ROE	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)	
					Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
10	"Yes" if a project under PJM QATT Schedule 12, otherwise "No"													
11	Useful life of the project	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 25. Otherwise "No"													
13	Input the allowed increase in ROE													
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13													
15	Line 14 plus (line 5 times line 15)/100				12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%
16	Service Account 101 or 106 if not yet classified - End of year balance				7,014,415	6,990,065	6,370,913	2,485,441	560,875					
17	Line 17 divided by line 12				167,010	166,430	151,688	59,177	13,354					
18	Months in service for depreciation expense from Attachment 6				6.54	7.94	5.01	7.05	6.58					
19	Year placed in Service (0 if CWIP)													
20														
21														
22	W 11.68 % ROE				Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
23	W Increased ROE				2006									
24	W 11.68 % ROE				2007									
25	W Increased ROE				2007									
26	W 11.68 % ROE				2008									
27	W Increased ROE				2008									
28	W 11.68 % ROE				2009									
29	W Increased ROE				2009									
30	W 11.68 % ROE				2010									
31	W Increased ROE				2010									
32	W 11.68 % ROE				2011									
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	7,014,415	429,818	6,990,065	519,891	6,370,913	298,854	2,485,441	164,003	560,875
41	W Increased ROE				2015	7,014,415	429,818	6,990,065	519,891	6,370,913	298,854	2,485,441	164,003	560,875

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
	Formula Line			
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

The FCR resulting from Formula in a given year is used for that year only.
 Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
 Per FERC Order dated December 30, 2011 in Docket No. ER12-206, 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 18 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the

	Details	Schedule 12 (Yes or No)	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)		Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)		
			Yes	No	Yes	No	Yes	No	Yes	No	
10	*Yes* if a project under PJM OATT Schedule 12, otherwise *No*		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
11	Useful life of the project	Life	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 25. Otherwise *No*	CIAC (Yes or No)	No	No	No	No	No	No	No	No	
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0	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	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	
16	Service Account 101 or 106 if not yet classified - End of year balance	Investment	3,398,194	3,791,995	3,791,995	3,791,995	3,791,995	3,803,715	3,803,715	3,803,715	
17	Line 17 divided by line 12	Annual Depreciation or Amort Exp	80,809	90,286	90,286	90,286	90,286	90,565	90,565	90,565	
18	Months in service for depreciation expense from Attachment 6		8.53	5.89	5.89	5.89	5.89	5.89	5.89	5.89	
19	Year placed in Service (if CIAC)										
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									
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	3,398,194		271,319	3,791,995		208,938	3,791,995		208,938
41	W Increased ROE	2015	3,398,194		271,319	3,791,995		208,938	3,791,995		208,938

1	New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	12.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	12.91%
5	C		Line B less Line A	0.70%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	2.18%

The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. ER12-96, the ROE for the Northwest 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

Line	Details	Schedule 12 (Yes or No)	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 upgrades (B2436.91)		New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	
			Yes	No	Yes	No	Yes	No	Yes	No
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		42		42		42		42	
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No"	(Yes or 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		11.68% ROE		12.17%		12.17%		12.17%	
15	Line 14 plus (line 5 times line 15)/100		12.17%		12.17%		12.17%		12.17%	
16	Service Account 101 or 106 if not yet classified - End of year balance		3,803,715		6,978,388		6,748,815		13,083,452	
17	Investment									
18	Annual Depreciation or Amort Exp		90,565		166,152		160,686		311,511	
19	Line 17 divided by line 12		5.89		6.56		6.48		7.20	
20	Months in service for depreciation expense from Attachment 6 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								
39	W Increased ROE	2014								
40	W 11.68 % ROE	2015	3,803,715	209,880	6,978,388	428,764	6,748,815	409,201	13,083,452	881,430
41	W Increased ROE	2015	3,803,715	209,880	6,978,388	428,764	6,748,815	409,201	13,083,452	881,430

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 not a CIAC		
3	Formula Line		
4	A	192	Net Plant Carrying Charge without Depreciation 12.21%
5	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 12.91%
6	C		Line B less Line A 0.70%
7	FCR if a CIAC		
8	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 2.18%

The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. E00-266, 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 to the

Line	Details	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 345/89 kV transformer and any associated substation upgrades (B2437.33)		BRN Project (B0E29-B0E30) Abandoned				
		Yes/No	42	Yes/No	42	Yes/No	42	Yes/No	42	Yes/No	42	Yes/No	1			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	42	Yes	42	Yes	42	Yes	42	Yes	42	Yes	1			
11	Useful life of the project	42	42	42	42	42	42	42	42	42	42	42	1			
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No"	No		No		No		No		No		No				
13	Input the allowed increase in ROE	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%	12.17%	11.68%	12.17%	11.68%	12.17%	11.68%	12.17%	11.68%	12.17%	0.00%	0.00%			
15	Line 14 plus (line 5 times line 15)/100	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	12.17%	0.00%	0.00%			
16	Service Account 101 or 106 if not yet classified - End of year balance	13,083,452		300,607		300,607		3,392,144		148,687		-	-			
17	Line 17 divided by line 12	311.511		7.157		7.157		80.765		3.540		-	-			
18	Months in service for depreciation expense from Attachment 6	7.20		5.10		5.10		5.90		8.91		13.00				
19	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	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	\$ -	\$ -
24	W 11.68 % ROE	2007												\$ 29,476,571	\$ 29,476,571	\$ -
25	W Increased ROE	2007												\$ 29,476,571	\$ -	\$ -
26	W 11.68 % ROE	2008												\$ 32,346,385	\$ 32,346,385	\$ -
27	W Increased ROE	2008												\$ 32,385,646	\$ -	\$ 39,261
28	W 11.68 % ROE	2009												\$ 51,356,608	\$ 51,356,608	\$ -
29	W Increased ROE	2009												\$ 51,588,883	\$ -	\$ 232,275
30	W 11.68 % ROE	2010												\$ 61,349,032	\$ 61,349,032	\$ -
31	W Increased ROE	2010												\$ 62,015,568	\$ -	\$ 666,536
32	W 11.68 % ROE	2011												\$ 78,438,322	\$ 78,438,322	\$ -
33	W Increased ROE	2011												\$ 79,823,709	\$ -	\$ 1,385,386
34	W 11.68 % ROE	2012												\$ 129,728,618	\$ 129,728,618	\$ -
35	W Increased ROE	2012												\$ 131,858,773	\$ -	\$ 2,130,155
36	W 11.68 % ROE	2013												\$ 279,708,533	\$ 279,708,533	\$ -
37	W Increased ROE	2013												\$ 284,314,797	\$ -	\$ 4,606,265
38	W 11.68 % ROE	2014												\$ 351,636,075	\$ 351,636,075	\$ -
39	W Increased ROE	2014												\$ 358,645,036	\$ -	\$ 7,008,961
40	W 11.68 % ROE	2015	13,083,452	881,430	300,607	14,347	300,607	14,347	3,392,144	187,534	148,687	12,403		\$ 434,277,698	\$ 434,277,698	\$ -
41	W Increased ROE	2015	13,083,452	881,430	300,607	14,347	300,607	14,347	3,392,144	187,534	148,687	12,403		\$ 441,950,239	\$ 441,950,239	\$ 7,672,541

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

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

Public Service Electric and Gas Company
 Projected Costs of Plant in Forecasted Rate Base and In-Service Dates
 12 Months Ended December 31, 2015

Required Transmission Enhancements

Upgrade ID	RTEP Baseline Project Description	Estimated/Actual Project Cost (thru 2015) *	Anticipated / Actual In-Service Date *
b0130	Replace all derated Branchburg 500/230 kv transformers	\$ 20,680,597	Jan-06
b0134	Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	\$ 8,069,022	Aug-07
b0145	Build new Essex - Aldene 230 kV cable connected through phase angle	\$ 86,565,629	Aug-07
b0411	Install 4th 500/230 kV transformer at New Freedom	\$ 22,188,863	Feb-07
b0498	Loop the 5021 circuit into New Freedom 500 kV substation	\$ 27,005,248	Nov-08
b0161	Install 230-138kV transformer at Metuchen substation	\$ 25,799,055	May-09
b0169	Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	\$ 15,731,554	May-09
b0170	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 15	\$ 6,961,495	Nov-08
b0274	Replace both 230/138 kV transformers at Roseland	\$ 21,073,706	May-09
b0172.2	Replace wave trap at Branchburg 500kV substation	\$ 27,988	May-08
b0813	Reconductor Hudson - South Waterfront 230kV circuit	\$ 9,158,918	Dec-10
b1017	Reconductor South Mahwah 345 kV J-3410 Circuit	\$ 20,626,991	Jun-11
b1018	Reconductor South Mahwah 345 kV K-3411 Circuit	\$ 21,170,273	Dec-11
b0290	Branchburg 400 MVAR Capacitor	\$ 80,435,315	Jun-12
b0472	Saddle Brook - Athenia Upgrade Cable	\$ 14,404,842	Jun-12
b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	\$ 18,664,931	Jun-12
b0668	Somerville -Bridgewater Reconductor	\$ 6,349,578	Jun-12
b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	\$ 45,883,567	Jun-12
b1410-b1415	Replace Salem 500 kV breakers	\$ 16,181,279	Dec-11
b1228	230kV Lawrence Switching Station Upgrade	\$ 22,040,646	Dec-13
b1255	Ridge Road 69kV Breaker Station	\$ 31,269,172	Jun-15
b1588	Uprate EaglePoint-Gloucester 230kV Circuit	\$ 10,157,273	Jun-15
b2139	Build Mickleton-Gloucester Corridor Ultimate Design	\$ 13,755,622	Jun-15
b1155	Branchburg-Middlesex Swich Rack	\$ 38,177,354	Apr-13
b1399	Aldene-Springfield Rd. Conversion	\$ 33,596,946	Jun-14
b0489	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project) (In-Service)	\$ 726,140,477	Dec-12
b0489.4	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) (In-Service)	\$ 40,538,248	May-11
b0489.5-b0489.15	Susquehanna Roseland Breakers(In-Service)	\$ 5,857,687	Nov-10
b1156	Burlington - Camden 230kV Conversion (In-Service)	\$ 338,020,746	May-11
b1154	North Central Reliability (West Orange Conversion) (In-Service)	\$ 369,792,942	Dec-12
b1398 - b1398.7	Mickleton-Gloucester-Camden(In-Service)	\$ 411,830,054	Jun-15
b1304.1-b1304.4	Northeast Grid Reliability Project (In-Service)	\$ 744,833,571	Nov-13
b2436.10-b2437.33	Bergen Linden Corridor (BLC)	\$ 262,245,000	Various

* May vary from original PJM Data due to updated information.

CERTIFICATE OF SERVICE

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

Dated at Newark, New Jersey, this 15th day of October 2014.

James E. Wrynn

James E. Wrynn

Paralegal