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October 17, 2011

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
2012 Formula Rate Annual Update

Dear Ms. Bose:

Attached for informational purposes, please find the 2012 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,

Matthew M. Weissman

Matthew M. Weissman

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

FERC Form 1 Page # or Instruction

12 Months Ended
12/31/2012

Shaded cells are input cells

Allocators

Wages & Salary Allocation Factor				
1	Transmission Wages Expense	(Note O)	Attachment 5	20,909,822
2	Total Wages Expense	(Note O)	Attachment 5	157,360,061
3	Less A&G Wages Expense	(Note O)	Attachment 5	3,661,145
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	153,698,916
5	Wages & Salary Allocator		(Line 1 / Line 4)	13.6044%
Plant Allocation Factors				
6	Electric Plant in Service	(Note B)	Attachment 5	9,966,815,047
7	Common Plant in Service - Electric		(Line 22)	107,503,380
8	Total Plant in Service		(Line 6 + 7)	10,074,318,428
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	2,846,954,178
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	462,150
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	31,582,972
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	0
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	2,878,999,300
14	Net Plant		(Line 8 - Line 13)	7,195,319,128
15	Transmission Gross Plant		(Line 31)	2,692,058,443
16	Gross Plant Allocator		(Line 15 / Line 8)	26.7220%
17	Transmission Net Plant		(Line 43)	1,883,320,582
18	Net Plant Allocator		(Line 17 / Line 14)	26.1742%

Plant Calculations

Plant In Service				
19	Transmission Plant In Service	(Note B)	Attachment 5	2,634,838,573
20	General	(Note B)	Attachment 5	221,217,122
21	Intangible - Electric	(Note B)	Attachment 5	1,438,721
22	Common Plant - Electric	(Note B)	Attachment 5	107,503,380
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	330,159,224
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	29,451,617
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	7,041,111
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	293,666,496
27	Wage & Salary Allocator		(Line 5)	13.6044%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	39,951,578
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	17,268,293
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	57,219,871
31	Total Plant In Rate Base		(Line 19 + Line 30)	2,692,058,443
Accumulated Depreciation				
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	784,368,872
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	97,396,297
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	31,582,972
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	19,517,566
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	109,461,702
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	462,150
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	109,923,852
39	Wage & Salary Allocator		(Line 5)	13.6044%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	14,954,485
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmission	(Note B & J)	Attachment 5	9,414,503
42	Total Accumulated Depreciation		(Lines 32 + 40 + 41)	808,737,861
43	Total Net Property, Plant & Equipment		(Line 31 - Line 42)	1,883,320,582

Public Service Electric and Gas Company
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12 Months Ended
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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	-422,547,613
45	CWIP for Incentive Transmission Projects CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	330,862,772
46	Plant Held for Future Use	(Note C & Q)	Attachment 5	3,363,552
47	Prepayments	(Note A & Q)	Attachment 5	7,974,902
48	Materials and Supplies Undistributed Stores Expense	(Note Q)	Attachment 5	0
49	Wage & Salary Allocator		(Line 5)	13.6044%
50	Total Undistributed Stores Expense Allocated to Transmission		(Line 48 * Line 49)	0
51	Transmission Materials & Supplies	(Note N & Q)	Attachment 5	3,980,000
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	3,980,000
53	Cash Working Capital Operation & Maintenance Expense		(Line 80)	101,168,771
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	12,646,096
56	Network Credits Outstanding Network Credits	(Note N & Q)	Attachment 5	0
57	Total Adjustment to Rate Base		(Lines 44 + 45 + 46 + 47 + 52 + 55 - 56)	-63,720,291
58	Rate Base		(Line 43 + Line 57)	1,819,600,291

Operations & Maintenance Expense

59	Transmission O&M	(Note O)	Attachment 5	70,365,821
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	Transmission O&M		(Lines 59 + 60)	70,365,821
62	Allocated Administrative & General Expenses Total A&G	(Note O)	Attachment 5	208,562,553
63	Plus: Fixed PBOP expense	(Note J)	Attachment 5	77,745,482
64	Less: Actual PBOP expense	(Note O)	Attachment 5	51,943,275
65	Less Property Insurance Account 924	(Note O)	Attachment 5	1,264,726
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	9,556,397
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	1,643,940
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	Administrative & General Expenses		Sum (Lines 62 to 63) - Sum (Lines 64 to 68)	221,899,697
70	Wage & Salary Allocator		(Line 5)	13.6044%
71	Administrative & General Expenses Allocated to Transmission		(Line 69 * Line 70)	30,188,132
72	Directly Assigned A&G Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	283,785
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)	283,785
75	Property Insurance Account 924		(Line 65)	1,264,726
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)	1,264,726
78	Net Plant Allocator		(Line 18)	26.1742%
79	A&G Directly Assigned to Transmission		(Line 77 * Line 78)	331,033
80	Total Transmission O&M		(Lines 61 + 71 + 74 + 79)	101,168,771

Public Service Electric and Gas Company
ATTACHMENT H-10A

Formula Rate -- Appendix A

Notes

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Depreciation & Amortization Expense

Depreciation Expense				
81	Transmission Depreciation Expense Including Amortization of Limited Term Plant	(Note J & O)	Attachment 5	61,471,297
82	General Depreciation Expense Including Amortization of Limited Term Plant	(Note J & O)	Attachment 5	24,325,921
83	Less: Amount of General Depreciation Expense Associated with Acct. 397	(Note J & O)	Attachment 5	3,649,666
84	Balance of General Depreciation Expense		(Line 82 - Line 83)	20,676,255
85	Intangible Amortization	(Note A & O)	Attachment 5	4,944,824
86	Total		(Line 84 + Line 85)	25,621,079
87	Wage & Salary Allocator		(Line 5)	13.6044%
88	General Depreciation & Intangible Amortization Allocated to Transmission		(Line 86 * Line 87)	3,485,595
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission	(Note J & O)	Attachment 5	1,720,575
90	General Depreciation and Intangible Amortization Functionalized to Transmission		(Line 88 + Line 89)	5,206,170
91	Total Transmission Depreciation & Amortization		(Lines 81 + 90)	66,677,468

Taxes Other than Income Taxes

92	Taxes Other than Income Taxes	(Note O)	Attachment 2	9,869,845
93	Total Taxes Other than Income Taxes		(Line 92)	9,869,845

Return \ Capitalization Calculations

94	Long Term Interest		p117.62.c through 67.c	219,758,000
95	Preferred Dividends	enter positive	p118.29.d	884,971
Common Stock				
96	Proprietary Capital		Attachment 5	4,363,450,000
97	Less Accumulated Other Comprehensive Income Account 219	(Note P)	Attachment 5	2,751,000
98	Less Preferred Stock		(Line 106)	39,761,500
99	Less Account 216.1	(Note P)	Attachment 5	3,399,000
100	Common Stock		(Line 96 - 97 - 98 - 99)	4,317,538,500
Capitalization				
101	Long Term Debt	(Note P)	Attachment 5	3,927,191,500
102	Less Loss on Reacquired Debt	(Note P)	Attachment 5	104,234,000
103	Plus Gain on Reacquired Debt	(Note P)	Attachment 5	0
104	Less ADIT associated with Gain or Loss	(Note P)	Attachment 5	36,320,000
105	Total Long Term Debt		(Line 101 - 102 + 103 - 104)	3,786,637,500
106	Preferred Stock	(Note P)	Attachment 5	39,761,500
107	Common Stock		(Line 100)	4,317,538,500
108	Total Capitalization		(Sum Lines 105 to 107)	8,143,937,500
109	Debt %	Total Long Term Debt	(Line 105 / Line 108)	46.50%
110	Preferred %	Preferred Stock	(Line 106 / Line 108)	0.49%
111	Common %	Common Stock	(Line 107 / Line 108)	53.02%
112	Debt Cost	Total Long Term Debt	(Line 94 / Line 105)	0.0580
113	Preferred Cost	Preferred Stock	(Line 95 / Line 106)	0.0223
114	Common Cost	Common Stock	(Note J) Fixed	0.1168
115	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 109 * Line 112)	0.0270
116	Weighted Cost of Preferred	Preferred Stock	(Line 110 * Line 113)	0.0001
117	Weighted Cost of Common	Common Stock	(Line 111 * Line 114)	0.0619
118	Rate of Return on Rate Base (ROR)		(Sum Lines 115 to 117)	0.0890
119	Investment Return = Rate Base * Rate of Return		(Line 58 * Line 118)	161,971,468

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)	Attachment 5
126	1/(1-T)			1 / (1 - Line 123)
127	Net Plant Allocation Factor			(Line 18)
128	ITC Adjustment Allocated to Transmission			(Line 125 * Line 126 * Line 127)
				-1,205,000
				169.06%
				26.1742%
				-533,220
129	Income Tax Component =	$(T/1-T) * \text{Investment Return} * (1-(WCLTD/ROR)) =$		[Line 124 * Line 119 * (1- (Line 115 / Line 118))]
				77,950,591
130	Total Income Taxes			(Line 128 + Line 129)
				77,417,371

Revenue Requirement

Summary				
131	Net Property, Plant & Equipment		(Line 43)	1,883,320,582
132	Total Adjustment to Rate Base		(Line 57)	-63,720,291
133	Rate Base		(Line 58)	1,819,600,291
134	Total Transmission O&M		(Line 80)	101,168,771
135	Total Transmission Depreciation & Amortization		(Line 91)	66,677,468
136	Taxes Other than Income		(Line 93)	9,869,845
137	Investment Return		(Line 119)	161,971,468
138	Income Taxes		(Line 130)	77,417,371
139	Gross Revenue Requirement		(Sum Lines 134 to 138)	417,104,922
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
140	Transmission Plant In Service		(Line 19)	2,634,838,573
141	Excluded Transmission Facilities	(Note B & M)	Attachment 5	0
142	Included Transmission Facilities		(Line 140 - Line 141)	2,634,838,573
143	Inclusion Ratio		(Line 142 / Line 140)	100.00%
144	Gross Revenue Requirement		(Line 139)	417,104,922
145	Adjusted Gross Revenue Requirement		(Line 143 * Line 144)	417,104,922
Revenue Credits & Interest on Network Credits				
146	Revenue Credits	(Note O)	Attachment 3	27,889,125
147	Interest on Network Credits	(Note N & O)	Attachment 5	0
148	Net Revenue Requirement		(Line 145 - Line 146 + Line 147)	389,215,797
Net Plant Carrying Charge				
149	Gross Revenue Requirement		(Line 144)	417,104,922
150	Net Transmission Plant		(Line 19 - Line 32)	1,850,469,700
151	Net Plant Carrying Charge		(Line 149 / Line 150)	22.5405%
152	Net Plant Carrying Charge without Depreciation		(Line 149 - Line 81) / Line 150	19.2186%
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes		(Line 149 - Line 81 - Line 119 - Line 130) / Line 150	6.2819%
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)	177,716,084
155	Increased Return and Taxes		Attachment 4	255,697,677
156	Net Revenue Requirement per 100 Basis Point increase in ROE		(Line 154 + Line 155)	433,413,760
157	Net Transmission Plant		(Line 19 - Line 32)	1,850,469,700
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE		(Line 156 / Line 157)	23.4218%
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation		(Line 156 - Line 81) / Line 157	20.0999%
Net Revenue Requirement				
160	Net Revenue Requirement		(Line 148)	389,215,797
161	True-up amount		Attachment 6	-876,997
162	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission zones		Attachment 7	2,162,111
163	Facility Credits under Section 30.9 of the PJM OATT		Attachment 5	0
164	Net Zonal Revenue Requirement		(Line 160 + 161 + 162 + 163)	390,500,912
Network Zonal Service Rate				
165	1 CP Peak	(Note L)	Attachment 5	10,933.3
166	Rate (\$/MW-Year)		(Line 164 / 165)	35,717
167	Network Service Rate (\$/MW/Year)		(Line 166)	35,717

Shaded cells are input cells

Notes

- A Electric portion only
- B Calculated using 13-month average balances.
- C Includes Transmission portion only. At each annual informational filing, Company will identify for each parcel of land an intended use within a 15 year period.
- D Includes all EPRI Annual Membership Dues
- E Includes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- H CWIP can only be included if authorized by the Commission.
- I The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and $p =$ the percentage of federal income tax deductible for state income taxes.
- J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC.
PBOP expense 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 147.
- 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

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2012

	Only Transmission Related	Plant Related	Labor Related	Total ADIT	
ADIT-282	0	(1,534,467,998)	(1,339,147)		From Acct. 282 total, below
ADIT-283	(1,781,312)	(114,556,458)	(30,584,036)		From Acct. 283 total, below
ADIT-190	1,617,015	(89,733,397)	10,033,171		From Acct. 190 total, below
Subtotal	(164,297)	(1,738,757,852)	(21,890,612)		
Wages & Salary Allocator Net Plant Allocator		26.1742%	13.6044%		
End of Year ADIT	(164,297)	(455,106,770)	(2,978,087)	(458,249,155)	
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	(164,297)	(383,703,687)	(2,978,087)	(386,846,071)	
Average Beginning and End of Year ADIT	(164,297)	(419,405,229)	(2,978,087)	(422,547,613)	Appendix A, Line 44

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108
(30,671,673) < 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)		(92,361,564)	-	-	(92,361,564)	New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis		133,059,919	133,059,919	-	-	New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
ADIT - Real Estate Taxes		2,669,658	-	-	2,669,658	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		24,745,145	24,745,145	-	-	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		19,045	19,045	-	-	Asset Retirement Obligation - Legal liability for environmental removal cost
Vacation Pay		3,854,255	-	-	3,854,255	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB		154,043,321	-	-	154,043,321	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents		4,598,238	-	-	4,598,238	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation		496,960	-	-	496,960	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Deb		(41,491)	-	-	(41,491)	Capitalized Interest - Book vs Tax relates to all plant in all function
ADIT - Unallowable PIP Accrua		(1,213,324)	-	-	(1,213,324)	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		(3,248,269)	(3,248,269)	-	-	Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - Interest on Dismantling & Decommissioning		(1,940,681)	(1,940,681)	-	-	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		(1,108,815)	(1,108,815)	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies S Acfc		14,942	14,942	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferec		(2,324,331)	(2,324,331)	-	-	Deferred recovery of lost repair allowance deductions-Retail Relate
Fin Def. Energy competition Act CT		(372,599)	(372,599)	-	-	Restructuring Costs - Generation related
Def Tax Meter Equipment		201,647	201,647	-	-	Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized L/G Rabbi Trust		559,820	-	-	559,820	Book estimate accrued and expensed, tax deduction when paid for Executive Compensator
Reserve for SECA		(1,111,579)	(1,111,579)	-	-	Related to LSE SECA obligations - retail
Estimated Severance Pay Accruals		1,726,418	-	-	1,726,418	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred		22,257,667	-	-	22,257,667	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Federal Taxes Current		46,124,201	-	-	46,124,201	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulatio
Fed Taxes Req Requirement		36,479,356	-	-	36,479,356	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Subtotal - p234		333,053,117	152,231,784	1,617,015	15,127,827	164,076,492
Less FASB 109 Above if not separately removed		104,861,223			104,861,223	
Less FASB 106 Above if not separately removed		154,043,321				154,043,321
Total		74,148,574	152,231,784	1,617,015	(89,733,397)	10,033,171

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, 2012

A	B	C	D	E	F	G	
ADIT-283	Total	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor		
Fin 48		(38,784,853)	(38,784,853)	-	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Securitization Regulatory Asset		1,200,804,860	1,200,804,860	-	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - Federal		(1,292,307,692)	(1,292,307,692)	-	-	-	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		25,128,225	25,128,225	-	-	-	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		(83,884,785)	-	-	(83,884,785)	-	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
Obsolete Material Write Off		5,751,926	5,751,926	-	-	-	Book accrued write-off, tax deduction when actually disposed of - Generation Related
Energy Cost Adjustment		(18,323,165)	(18,323,165)	-	-	-	Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan		(68,787,862)	(68,787,862)	-	-	-	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		(19,386,542)	-	-	-	(19,386,542)	Accelerated Amortization of Computer Software - General Plan
Loss on Recquired Debt		(30,671,673)	-	-	(30,671,673)	-	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction		(99,928,199)	(99,928,199)	-	-	-	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		(11,057,298)	-	-	-	(11,057,298)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortization		(1,743,001)	(1,743,001)	-	-	-	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)	-	-	-	(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		-	-	-	-	-	Generation Related (Non-Utility Asset/Liability)
Capitalization of Study Costs		(2,009,586)	(2,009,586)	-	-	-	Generation Related (Non-Utility Asset/Liability)
Lightnet Agreement - Audit Settlement		-	-	-	-	-	Fiber Optics - Electric Distribution - Retail Related
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)	-	-	-	(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		(11,037,372)	(11,037,372)	-	-	-	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		(33,900,907)	-	-	(33,900,907)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - State		(16,672,959)	-	-	(16,672,959)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - Regulatory Requirement		(200,721,263)	-	-	(200,721,263)	-	FASB 109 - gross-up
Power (Deferred Project Costs)		(3,016,087)	(3,016,087)	-	-	-	Deferred Customer Information System Costs
Casualty Loss		(14,177,994)	(14,177,994)	-	-	-	Storm Related Loss
Subtotal - p277		(1,077,144,606)	(678,927,071)	(1,781,312)	(365,851,587)	(30,584,636)	
Less FASB 109 Above if not separately removed		(251,295,129)			(251,295,129)		
Less FASB 106 Above if not separately removed							
Total		(828,849,477)	(678,927,071)	(1,781,312)	(114,556,458)	(30,584,636)	

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 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2011

	<i>Only Transmission Related</i>	<i>Plant Related</i>	<i>Labor Related</i>	<i>Total ADIT</i>	
ADIT- 282	0	(1,316,377,998)	(1,339,147)		From Acct. 282 total, below
ADIT-283	(1,781,312)	(44,459,458)	(30,584,636)		From Acct. 283 total, below
ADIT-190	1,617,015	(105,121,397)	10,033,171		From Acct. 190 total, below
Subtotal	(164,297)	(1,465,958,852)	(21,890,612)		
Wages & Salary Allocator			13.6044%		
Net Plant Allocator		26.1742%			
End of Year ADIT	(164,297)	(383,703,687)	(2,978,087)	(386,846,071)	

Note: ADIT associated with Gain or Loss on Recquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108
(32,756,673) < 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 (PURA)		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)		(107,749,564)	-	-	(107,749,564)	-	New Jersey Corporate Income Tax Plant Related- Contra Account of 283 NJCBT
NJCBT - Step Up Basis		141,930,919	141,930,919	-	-	-	New Jersey Corporate Income Tax for Utility - Gets return on but no return of prior book vs tax timing difference
ADIT - Real Estate Taxes		2,669,658	-	-	2,669,658	-	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		24,745,145	24,745,145	-	-	-	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		19,045	19,045	-	-	-	Asset Retirement Obligation - Legal liability for environmental removal costs
Vacation Pay		3,854,255	-	-	-	3,854,255	Vacation pay earned and expensed for books, tax deduction when paid - employees in all function
OPEB		153,110,321	-	-	-	153,110,321	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents		4,598,238	-	-	-	4,598,238	Book accrual of dividends on employee stock options affecting all function
Deferred Compensation		496,960	-	-	-	496,960	Book estimate accrued and expensed, tax deduction when paid - employees in all function
ADIT - Interest/AFDC Debt		(41,491)	-	-	(41,491)	-	Capitalized Interest - Book vs Tax relates to all plant in all function
ADIT - Unallowable PIP Accrua		(1,213,324)	-	-	-	(1,213,324)	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		(3,248,269)	(3,248,269)	-	-	-	Book estimate accrued and expensed, tax deduction when paid / audit settlement - Generation relate
ADIT - Interest on Dismantling & Decommissioning		(1,940,681)	(1,940,681)	-	-	-	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		(1,108,815)	(1,108,815)	-	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Bankruptcies \$ Adc		14,942	14,942	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Generation Relate
Repair Allowance Deferecc		(6,066,431)	(6,066,431)	-	-	-	Deferred recovery of lost repair allowance deductions-Retail Relate
Fin Def. Energy competition Act CT		(2,295,499)	(2,295,499)	-	-	-	Restructuring Costs - Generation relate
Def Tax Meter Equipment		201,647	201,647	-	-	-	Book estimate accrued and expensed, tax deduction when paid - Retail - Distribution Meter
Unrealized LIG Rabbi Trust		559,820	-	-	-	559,820	Book estimate accrued and expensed, tax deduction when paid for Executive Compensator
Reserve for SECA		(1,111,579)	(1,111,579)	-	-	-	Related to LSE SECA obligations - retail
Estimated Severance Pay Accruals		1,726,418	-	-	-	1,726,418	Book estimate accrued and expensed, tax deduction when paid - employees in all function
Federal Taxes Deferred		22,257,667	-	-	22,257,667	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Federal Taxes Current		46,124,201	-	-	46,124,201	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Fed Taxes Reg Requirement		36,479,356	-	-	36,479,356	-	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Subtotal - p234		319,938,117	155,437,784	1,617,015	(260,174)	163,143,492	
Less FASB 109 Above if not separately removed		104,861,223			104,861,223		
Less FASB 106 Above if not separately removed		153,110,321				153,110,321	
Total		61,966,574	155,437,784	1,617,015	(105,121,397)	10,033,171	

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, 2011

A	B	C	D	E	F	G
	Total	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
ADIT-283						
Fin 48	(38,784,853)	(38,784,853)	-	-	-	Uncertain Tax Positions - Assets/(Liabilities) not in rates
Securitization Regulatory Asset	1,062,234,860	1,062,234,860	-	-	-	Generation Related (Securitization of Stranded Costs)
Securitization - Federal	(1,292,307,692)	(1,292,307,692)	-	-	-	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	26,633,225	26,633,225	-	-	-	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	(11,702,785)	-	-	(11,702,785)	-	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NUCBT
Obsolete Material Write Off	5,751,926	5,751,926	-	-	-	Book accrued write-off, tax deduction when actually disposed of - Generation Related
Energy Cost Adjustment	(18,323,165)	(18,323,165)	-	-	-	Book deferral of Underrecovered Fuel Costs - Retail Related
Accelerated Activity Plan	(70,508,862)	(70,508,862)	-	-	-	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	(19,386,542)	-	-	-	(19,386,542)	Accelerated Amortization of Computer Software - General Plan
Loss on Reacquired Debt	(32,756,673)	-	-	(32,756,673)	-	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(109,069,199)	(109,069,199)	-	-	-	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	(11,057,298)	-	-	-	(11,057,298)	Book estimate accrued and expensed, tax deduction when paid related to all employee
Repair Allowance-Reverse Amortization	(1,743,001)	(1,743,001)	-	-	-	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)	-	-	-	(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 Adjustment	-	-	-	-	-	Generation Related (Non-Utility Asset/Liability)
Capitalization of Study Costs	(2,009,586)	(2,009,586)	-	-	-	Generation Related (Non-Utility Asset/Liability)
Lightnet Agreement - Audit Settlement	-	-	-	-	-	Fiber Optics - Electric Distribution - Retail Related
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)	-	-	-	(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	(11,037,372)	(11,037,372)	-	-	-	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	(33,900,907)	-	-	(33,900,907)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - State	(16,672,959)	-	-	(16,672,959)	-	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Accounting for Income Taxes (FAS109) - Regulatory Requirement	(200,721,263)	-	-	(200,721,263)	-	FASB 109 - gross-up
Power (Deferred Project Costs)	(3,016,087)	(3,016,087)	-	-	-	Deferred Customer Information System Costs
Casualty Loss	(14,177,994)	(14,177,994)	-	-	-	Storm Related Loss
Subtotal - p277	(1,154,974,606)	(826,854,071)	(1,781,312)	(295,754,587)	(30,584,636)	
Less FASB 109 Above if not separately removed					(251,295,129)	
Less FASB 106 Above if not separately removed						
Total	(903,679,477)	(826,854,071)	(1,781,312)	(44,459,458)	(30,584,636)	

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, 2012

<i>Other Taxes</i>	<i>Page 263 Col (i)</i>	<i>Allocator</i>	<i>Allocated Amount</i>
Plant Related			
1 Real Estate	19,061,327		Attachment #5
2 Total Plant Related	19,061,327	N/A	8,224,201
Labor Related			
Wages & Salary Allocator			
3 FICA	11,233,304		
4 Federal Unemployment Tax	128,657		
5 New Jersey Unemployment Tax	473,904		
6 New Jersey Workforce Development	260,546		
7			
8 Total Labor Related	12,096,411	13.6044%	1,645,645
Other Included			
Net Plant Allocator			
9			
10			
11			
12			
13 Total Other Included	0	26.1742%	0
14 Total Included (Lines 8 + 14 + 19)	31,157,738		9,869,845
Currently Excluded			
15 Corporate Business Tax			
16 TEFA	\$ 70,092,000		
17 Use & Sales Tax			
18 Local Franchise Tax			
19 PA Corporate Income Tax			
20 Municipal Utility			
21 Public Utility Fund			
22 Subtotal, Excluded	70,092,000		
23 Total, Included and Excluded (Line 20 + Line 28)	101,249,738		
24 Total Other Taxes from p114.14.g - Actual	101,249,738		
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, 2012

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)		516,000
Account 456 - Other Electric Revenues		
3 Transmission for Others		0
4 Schedule 1A		5,133,000
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		6,000,000
7 Professional Services (Note 2)		15,000
8 Revenues from Directly Assigned Transmission Facility Charges (Note 1)		15,380,000
9 Rent or Attachment Fees associated with Transmission Facilities (Note 2)		4,122,000
10 Gross Revenue Credits	(Sum Lines 1-9)	<u>31,166,000</u>
11 Less line 18	- line 18	<u>(3,276,875)</u>
12 Total Revenue Credits	line 10 + line 11	<u>27,889,125</u>
13 Revenues associated with lines 2, 7, and 9 (Note 2)		4,653,000
14 Income Taxes associated with revenues in line 13		1,900,751
15 One half margin (line 13 - line 14)/2		1,376,125
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		1,376,125
18 Line 13 less line 17		3,276,875

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

	Return and Taxes with 100 Basis Point increase in ROE		
A	100 Basis Point increase in ROE and Income Taxes	Line 27 + Line 42 from below	255,697,677
B	100 Basis Point increase in ROE		1.00%

Return Calculation

		Appendix A Line or Source Reference	
1	Rate Base	(Line 43 + Line 57)	1,819,600,291
2	Long Term Interest	p117.62.c through 67.c	219,758,000
3	Preferred Dividends	enter positive p118.29.d	884,971
	Common Stock		
4	Proprietary Capital	Attachment 5	4,363,450,000
5	Less Accumulated Other Comprehensive Income Account 219	p112.15.c	2,751,000
6	Less Preferred Stock	(Line 106)	39,761,500
7	Less Account 216.1	Attachment 5	3,399,000
8	Common Stock	(Line 96 - 97 - 98 - 99)	4,317,538,500
	Capitalization		
9	Long Term Debt	Attachment 5	3,927,191,500
10	Less Loss on Reacquired Debt	Attachment 5	104,234,000
11	Plus Gain on Reacquired Debt	Attachment 5	0
12	Less ADIT associated with Gain or Loss	Attachment 5	36,320,000
13	Total Long Term Debt	(Line 101 - 102 + 103 - 104)	3,786,637,500
14	Preferred Stock	Attachment 5	39,761,500
15	Common Stock	(Line 100)	4,317,538,500
16	Total Capitalization	(Sum Lines 105 to 107)	8,143,937,500
17	Debt %	Total Long Term Debt (Line 105 / Line 108)	46.5%
18	Preferred %	Preferred Stock (Line 106 / Line 108)	0.5%
19	Common %	Common Stock (Line 107 / Line 108)	53.0%
20	Debt Cost	Total Long Term Debt (Line 94 / Line 105)	0.0580
21	Preferred Cost	Preferred Stock (Line 95 / Line 106)	0.0223
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)	0.0270
24	Weighted Cost of Preferred	Preferred Stock (Line 110 * Line 113)	0.0001
25	Weighted Cost of Common	Common Stock (Line 111 * Line 114)	0.0672
26	Rate of Return on Rate Base (ROR)	(Sum Lines 115 to 117)	0.0943
27	Investment Return = Rate Base * Rate of Return	(Line 58 * Line 118)	171,618,146

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	-1,205,000
38	1/(1-T)	1 / (1 - Line 123)	169%
39	Net Plant Allocation Factor	(Line 18)	26.1742%
40	ITC Adjustment Allocated to Transmission	(Line 125 * Line 126 * Line 127)	-533,220
41	Income Tax Component =	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =	84,612,751
42	Total Income Taxes		84,079,531

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 5 - Cost Support - December 31, 2012

Electric / Non-electric Cost Support			Previous Year	Current Year - 2012 Projected												Average	Non-electric Portion			
Line #s	Descriptions	Notes	Page #'s & Instructions	Form 1Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec				
Plant Allocation Factors																				
6	Electric Plant in Service	(Note B)	p207.104g	9,559,538,249	9,621,988,903	9,622,326,394	9,696,774,930	9,740,922,730	9,800,413,084	10,055,408,101	10,088,295,557	10,107,535,590	10,154,098,757	10,225,735,973	10,262,655,514	10,591,991,857		9,966,815,047		
7	Common Plant in Service - Electric	(Note B)	p356	104,344,962	105,112,154	105,528,425	105,993,537	106,834,508	107,660,228	108,529,858	109,443,745	109,984,272	108,616,858	108,836,906	109,737,722	110,500,751		107,503,380		
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	2,784,499,860	2,778,707,054	2,790,944,232	2,806,915,283	2,820,260,658	2,834,649,680	2,850,245,734	2,866,919,842	2,872,255,142	2,884,672,281	2,900,550,954	2,914,122,580	2,929,451,648		2,846,954,178		
10	Accumulated Intangible Amortization	(Note B)	p200.21c	318,278	342,256	364,235	390,214	414,192	438,171	462,150	486,129	510,107	534,086	558,065	582,043	606,022		462,150		
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	29,773,364	30,366,161	30,622,231	30,947,722	31,554,922	32,167,950	32,786,442	33,409,044	30,655,221	31,214,294	31,780,961	32,357,756	32,942,568		31,582,972		
12	Accumulated Common Amortization - Electric	(Note B)	p356	0	0	0	0	0	0	0	0	0	0	0	0		0			
Plant in Service																				
19	Transmission Plant in Service	(Note B)	p207.58.g	2,442,795,943	2,464,148,838	2,471,814,296	2,476,871,742	2,480,271,403	2,555,481,346	2,708,596,902	2,714,964,173	2,717,221,091	2,720,919,091	2,769,011,640	2,774,502,118	2,996,029,874		2,634,838,573		
20	General	(Note B)	p207.99.g	223,105,572	222,901,292	223,507,070	224,065,593	224,261,500	224,995,072	225,596,092	226,191,985	215,377,681	215,979,763	216,326,580	216,942,602	215,543,932		221,217,122		
21	Intangible - Electric	(Note B)	p205.5.g	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721	1,438,721		1,438,721		
22	Common Plant in Service - Electric	(Note B)	p356	104,344,962	105,112,154	105,528,425	105,993,537	106,834,508	107,660,228	108,529,858	109,443,745	109,984,272	108,616,858	108,836,906	109,737,722	110,500,751		107,503,380		
24	General Plant Account 397 -- Communications	(Note B)	p207.94g	30,591,571	30,553,488	30,515,404	30,477,321	30,439,238	30,401,154	30,363,071	30,324,988	27,917,124	27,879,041	27,840,957	27,802,874	27,764,791		29,451,617		
25	Common Plant Account 397 -- Communications	(Note B)	p356	5,853,952	6,096,660	6,309,212	6,521,764	6,734,315	6,946,867	7,159,418	7,371,970	7,282,953	7,495,505	7,708,056	7,920,608	8,133,159		7,041,111		
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796	18,018,796		17,268,293			
Accumulated Depreciation																				
32	Transmission Accumulated Depreciation	(Note B & J)	p219.25.c	744,671,405	748,170,458	751,539,789	754,986,471	757,502,869	760,893,845	765,018,906	769,271,072	774,079,752	779,155,899	784,616,999	791,582,315	799,949,374	808,491,588		784,368,872	
33	Accumulated General Depreciation	(Note B & J)	p219.28.b	101,149,916	101,461,238	101,441,846	101,782,021	101,443,324	101,824,407	101,926,434	102,033,555	90,750,428	90,755,783	90,616,525	90,234,566	90,282,642		97,396,297		
1	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	29,773,364	30,366,161	30,622,231	30,947,722	31,554,922	32,167,950	32,786,442	33,409,044	30,655,221	31,214,294	31,780,961	32,357,756	32,942,568		31,582,972		
35	Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Company Records	19,087,805	19,355,139	19,593,771	19,833,856	20,075,396	20,318,389	20,562,836	20,808,738	18,362,483	18,589,031	18,817,033	19,046,488	19,277,396		19,517,566		
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	9,262,829	9,432,986	9,583,142	9,733,299	9,883,456	10,033,612	10,183,768	10,333,925	8,516,514	8,650,409	8,784,305	8,918,201	9,052,097		9,414,503		

Wages & Salary				End of Year
Line #s	Descriptions	Notes	Page #'s & Instructions	
2	Total Wage Expense	(Note A)	p354.28b	157,360,061
3	Total A&G Wages Expense	(Note A)	p354.27b	3,661,145
1	Transmission Wages		p354.21b	20,909,822

Transmission / Non-transmission Cost Support				Beginning Year Balance	End of Year	Average
Line #s	Descriptions	Notes	Page #'s & Instructions			
Plant Held for Future Use (Including Land)					7,127,462	7,127,462
46	Transmission Only	(Note C & Q)	p214.47.d		3,363,552	3,363,552

Prepayments				Previous Year	Electric Beginning Year Balance	Electric End of Year Balance	Average Balance	Wage & Salary Allocator	To Line 47
Line #s	Descriptions	Notes	Page #'s & Instructions						
Prepayments									
47	Prepayments	(Note A & Q)	p111.57c	58,620,000	58,620,000	58,620,000	58,620,000	13.604%	7,974,902

Materials and Supplies				Beginning Year Balance	End of Year	Average
Line #s	Descriptions	Notes	Page #'s & Instructions			
Materials and Supplies						
48	Undistributed Stores Exp	(Note Q)	p227.16.b,c	0	0	-
51	Transmission Materials & Supplies	(Note N & Q)	p227.8.b,c	3,980,000	3,980,000	3,980,000

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

O&M Expenses				End of Year
Line #s	Descriptions	Notes	Page #'s & Instructions	
59	Transmission O&M	(Note O)	p.321.112.b	70,365,821
60	Transmission Lease Payments		p321.96.b	-

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 5 - Cost Support - December 31, 2012

Property Insurance Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
65	Property Insurance Account 924	(Note O)	p323.185b	1,264,726

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	208,562,553
63	Fixed PBOP expense	(Note J)	Company Records	77,745,482
64	Actual PBOP expense	(Note O)	Company Records	51,943,275

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	9,556,397	0
Directly Assigned A&G					
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	283,785	283,785

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	1,643,940	0	1,643,940

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	1,595,976	0	1,595,976

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
Depreciation Expense				
81	Depreciation-Transmission	(Note J & O)	p336.7.f	61,471,297
82	Depreciation-General & Common	(Note J & O)	p336.10&11.f	24,325,921
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	3,640,666
85	Depreciation-Intangible	(Note A & O)	p336.1.f	4,944,824
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	1,720,575

Direct Assignment of Transmission Real Estate Taxes

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related	Non-Transmission
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Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 5 - Cost Support - December 31, 2012

92	Real Estate Taxes - Directly Assigned to Transmission	p263.38i	19,061,327	8,224,201	10,837,126
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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 #	Descriptions	Notes	Page #'s & Instructions	2009 End of Year	2010 End of Year	Average
96	Proprietary Capital	(Note P)	p112.16.c,d	4,302,112,000	4,424,788,000	4,363,450,000
97	Accumulated Other Comprehensive Income Account 219	(Note P)	p112.15.c,d	5,106,000	396,000	2,751,000
99	Account 216.1	(Note P)	p119.53.c,d	3,587,000	3,211,000	3,399,000
101	Long Term Debt	(Note P)	p112.18.c,d thru 23.c,d	3,570,607,000	4,283,776,000	3,927,191,500
102	Loss on Reacquired Debt	(Note P)	p111.81.c,d	106,331,000	102,137,000	104,234,000
103	Gain on Reacquired Debt	(Note P)	p113.61.c,d	0	0	0
104	ADIT associated with Gain or Loss on Reacquired Debt	(Note P)	p277.3.k (footnote)	36,320,000	36,320,000	36,320,000
106	Preferred Stock	(Note P)	p112.3.c,d	79,523,000	0	39,761,500

MultiState Workpaper

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

Amortized Investment Tax Credit

Line #	Descriptions	Notes	Page #'s & Instructions	End of Year
125	Amortized Investment Tax Credit	(Note O)	p266.8.f	1,205,000

Excluded Transmission Facilities

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

Interest on Outstanding Network Credits Cost Support

Line #	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 #	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 #	Descriptions	Notes	Page #'s & Instructions	1 CP Peak
165	Network Zonal Service Rate 1 CP Peak	(Note L)	PJM Data	Enter 10,933.3

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 2012

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

Summary of Formula Rate Process including True-Up Adjustment

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

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 reconciliator 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.	250,243,603	
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	251,064,988	
C	Difference (A-B)	-821,386	-Note: for the first rate year, divide this
D	Future Value Factor $(1+i)^{24}$	1.06770	reconciliation amount by 12 and multiply
E	True-up Adjustment (C*D)	-876,997	by the number of months and fractional months the rate was in effect.

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

Interest on Amount of Refunds or Surcharges		Month
Month	Yr	
January	Year 1	0.2800%
February	Year 1	0.2500%
March	Year 1	0.2800%
April	Year 1	0.2700%
May	Year 1	0.2800%
June	Year 1	0.2700%
July	Year 1	0.2800%
August	Year 1	0.2800%
September	Year 1	0.2700%
October	Year 1	0.2800%
November	Year 1	0.2700%
December	Year 1	0.2800%
January	Year 2	0.2800%
February	Year 2	0.2500%
March	Year 2	0.2800%
April	Year 2	0.2700%
May	Year 2	0.2800%
June	Year 2	0.2700%
July	Year 2	0.2700%
August	Year 2	0.2800%
September	Year 2	0.2700%
Average Interest Rate		0.2733%

**Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2012**

Estimated Additions - 2012															
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	
Other Projects PIS (Monthly additions)	Branchburg 400 MVAR Capacitor (B0290) (monthly additions) (in service)	Saddle Brook - Athenia Upgrade Cable (B0472)(monthly additions) (in service)	Branchburg-Somerville-Flagtown Reconductor (B0664 & B0665) (monthly additions) (in service)	Somerville -Bridgewater Reconductor(B0668) (monthly additions) (in service)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie(B0814) (monthly additions) (in service)	Replace Salem 500 kV breakers (B1410-B1415)(monthly additions) (in-service)	Susquehanna Roseland Breakers (b0489.5-B0485.9) (monthly additions) (in service)	Susquehanna Roseland <500KV (B0489.4) (monthly additions) (in service)	Burlington - Camden 230kV Conversion (B1156) (monthly additions) (in-service)	Susquehanna Roseland >= 500KV (B0489) (monthly additions) CWIP	Susquehanna Roseland < 500KV (B0489.4) (monthly additions) CWIP	West Orange Conversion (North Central Reliability) (B1154) (monthly additions) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) (monthly additions) CWIP	Burlington - Camden 230kV Conversion (B1156) (monthly additions) CWIP	
Dec						3,808,736	2,662,585	7,634,097	19,278,373	145,893,927	17,129,657	18,599,058	1,267,000	29,348,900	
Jan	23,362,893									4,326,727		1,801,633	770,619	4,470,183	
Feb	5,665,450									5,190,195	3,058,094	1,784,795	761,626	2,698,395	
Mar	4,807,457							200,000		1,892,278	1,448,160	1,637,484	1,198,127	5,491,937	
Apr	3,389,660									1,304,445		2,529,491	1,210,514	2,306,865	
May	25,472,943									1,028,629		2,278,939	1,253,248	6,696,195	
Jun	48,218,624	72,842,721	12,287,038	23,135,215	4,547,502	38,946,456	2,925,000			10,581,425		5,004,975	3,723,485	8,325,706	
Jul	4,404,711	719,621	94,123	69,624	25,490	162,701	1,000			4,073,794		6,636,741	2,187,241	15,110,507	
Aug	2,375,150	590,678	47,562	40,360	16,556	186,612				14,020,141		6,692,672	2,105,721	17,657,998	
Sep	12,650,547	560,627	25,245	27,538	11,802	322,240				5,057,212		12,811,009	3,910,258	17,678,263	
Oct	37,674,060	88,258	24,188	25,654	10,616	269,774				9,107,704		15,113,268	1,518,071	15,130,805	
Nov	5,275,728	49,285	1,769	25,654	10,616	127,425				8,208,529		15,366,322	1,852,703	23,825,605	
Dec	217,449,084	49,285	1,767	25,654	10,616	16,348	2,975,000			7,819,514		15,412,275	1,508,387	16,798,626	
Total	390,746,308	74,900,475	12,481,692	23,349,700	4,633,200	40,031,556	9,709,736	2,662,585	7,834,097	19,278,373	218,504,517	21,635,911	105,668,662	23,267,000	165,539,985

**Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2012**

Estimated Transmission Enhancement Charges (Before True-Up) - 2012														
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)	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3410 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)
160,735,681	3,964,390	1,691,329	16,913,429	4,362,549	5,445,249	5,281,066	3,208,502	1,339,848	4,307,183	5,505	1,953,926	4,390,029	3,935,034	15,346,854

Actual Transmission Enhancement Charges - 2010														
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 Transformer (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)			
62,015,568	4,095,968	1,656,722	17,773,557	4,504,919	5,703,044	5,522,598	3,368,301	1,468,662	4,507,079	5,890	169,959			

True Up by Project (without interest) - 2010														
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 Transformer (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)			
(8,020,161)	(47,853)	(104,227)	109,918	(49,854)	(1,064,142)	79,877	(1,269,204)	69,429	(261,819)	(1,670)	(280,890)			

Interest	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770	1.06770
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True Up by Project (with interest) - 2010														
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 Transformer (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)			
(8,563,158)	(51,093)	(111,284)	117,360	(53,229)	(1,136,188)	85,285	(1,355,134)	74,129	(279,545)	(1,783)	(299,907)			

Estimated Transmission Enhancement Charges (After True-Up) - 2012														
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 Transformer (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah 345 kV J-3410 Circuit (B1017)	Reconductor South Mahwah 345 kV K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)
152,172,523	3,913,298	1,580,045	17,030,789	4,309,320	4,309,061	5,366,351	1,853,368	1,413,978	4,027,638	3,722	1,654,019	4,390,029	3,935,034	15,346,854

	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)	(Z)	(AA)	(AB)	(AC)	(AD)
	Other Projects PIS (monthly balances)	Branchburg 400 MVAR Capacitor (B0290) (in service)	Saddle Brook - Athenia Upgrade Cable (B0472) (in service)	Branchburg - Somerville-Flagtown Reconductor (B0664 & B0665) (in service)	Somerville-Bridgewater Reconductor(B0668) (in service)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie(B0814) (in service)	Replace Salem 500 kV breakers (B1410-B1415) (in service)	Susquehanna Roseland Breakers (B0489.5-B0485.9) (in service)	Susquehanna Roseland <500kV (B0489.4) (in service)	Burlington - Camden 230kV Conversion (B1156) (in service)	Susquehanna Roseland >= 500kV (B0489) CWIP	Susquehanna Roseland < 500kV (B0489.4) CWIP	West Orange Conversion (North Central Reliability) (B1154) CWIP	Mickleton-Gloucestercamden(B1398-B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP
Dec							3,808,736	2,662,585	7,634,097	19,278,373	145,893,927	17,129,857	18,599,058	1,267,000	29,348,900
Jan	23,362,893						3,808,736	2,662,585	7,634,097	19,278,373	150,220,654	17,129,857	20,400,691	2,037,619	33,819,083
Feb	5,665,450						3,808,736	2,662,585	7,634,097	19,278,373	155,410,848	20,187,751	22,185,486	2,790,245	36,517,477
Mar	4,807,457						3,808,736	2,662,585	7,634,097	19,278,373	157,303,126	21,635,911	23,822,970	3,997,972	42,009,414
Apr	3,389,860						3808735.93	2,662,585	7,634,097	19,278,373	158,607,571	21,635,911	26,352,461	5,207,886	44,316,280
May	25,472,943						3808735.93	2,662,585	7,634,097	19,278,373	159,636,199	21,635,911	28,631,400	6,461,134	51,012,474
Jun	48,218,624	72,842,721	12,287,038	23,135,215	4,547,502	38,946,456	6,733,736	2,662,585	7,834,097	19,278,373	170,217,624	21,635,911	33,636,375	10,184,619	59,338,180
Jul	4,404,711	73,562,342	12,381,161	23,204,839	4,572,993	39,109,158	6,734,736	2,662,585	7,834,097	19,278,373	174,291,418	21,635,911	40,273,116	12,371,860	74,448,687
Aug	2,375,150	74,153,020	12,428,722	23,245,199	4,589,549	39,295,769	6,734,736	2,662,585	7,834,097	19,278,373	188,311,559	21,635,911	46,965,788	14,477,581	92,106,686
Sep	12,650,547	74,713,647	12,453,967	23,272,737	4,601,352	39,618,009	6,734,736	2,662,585	7,834,097	19,278,373	193,368,770	21,635,911	59,776,797	18,387,839	109,784,949
Oct	37,674,060	74,801,905	12,478,155	23,298,392	4,611,968	39,887,784	6,734,736	2,662,585	7,834,097	19,278,373	202,476,474	21,635,911	74,800,065	19,905,910	124,915,754
Nov	5,275,728	74,851,190	12,479,924	23,324,046	4,622,584	40,015,208	6,734,736	2,662,585	7,834,097	19,278,373	210,685,003	21,635,911	90,256,387	21,758,813	148,741,358
Dec	217,449,084	74,900,475	12,481,692	23,349,700	4,633,200	40,031,556	9,709,736	2,662,585	7,834,097	19,278,373	218,504,517	21,635,911	105,668,662	23,267,000	165,539,985
Total	390,746,308	519,825,301	86,990,659	162,830,127	32,179,147	276,903,941	72,969,567	34,613,605	101,243,258	250,618,852	2,284,927,690	270,806,172	591,459,260	142,123,683	1,011,899,226
Average 13 Month Balance	30,057,408	39,986,562	6,691,589	12,525,394	2,475,319	21,300,303	5,613,044	2,662,585	7,787,943	19,278,373					
Average 13 Month in service	1.80	6.94	6.97	6.97	6.95	6.92	7.52	13.00	12.92	13.00	10.46	12.52	5.60	6.11	6.11
13 Month Average CWIP to Appendix A, line 45											175,763,668	20,831,244	45,496,866	10,932,591	77,838,402

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012

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	19.22%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		Line B less Line A	0.88%
6	FCR if a CIAC			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%

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

Details		Branchburg (B0130)			Kittatinny (B0134)			Essex Aldene (B0145)			New Freedom Trans.(B0411)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes		Yes			
11	Useful life of the project	Life	42.00		42.00		42.00		42.00		42.00			
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No		No		No		No		No			
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	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	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	20,680,597		8,069,022		86,565,629		22,188,863					
17	Line 17 divided by line 12	Annual Depreciation Exp	492,395		192,120		2,061,086		528,306					
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		13.00		13.00		13.00		13.00					
19			2006		2007		2007		2007					
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue
22	W 11.68 % ROE	2006	20,680,597	492,395	4,652,471									
23	W Increased ROE	2006	20,680,597	492,395	4,652,471									
24	W 11.68 % ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947,757
25	W Increased ROE	2007	20,188,202	492,395	4,553,422	8,069,022	80,050	1,703,202	86,565,629	858,786	18,272,191	22,188,863	484,281	4,947,757
26	W 11.68 % ROE	2008	19,695,807	492,395	4,454,372	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894,366
27	W Increased ROE	2008	19,695,807	492,395	4,454,372	7,988,972	192,120	1,799,169	85,706,843	2,061,086	19,301,739	21,704,582	528,306	4,894,366
28	W 11.68 % ROE	2009	19,203,412	492,395	4,523,234	7,796,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973,254
29	W Increased ROE	2009	19,203,412	492,395	4,523,234	7,796,853	192,120	1,828,696	83,645,756	2,061,086	19,618,517	21,176,276	528,306	4,973,254
30	W 11.68 % ROE	2010	18,711,016	492,395	4,095,968	7,604,733	192,120	1,656,722	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504,919
31	W Increased ROE	2010	18,711,016	492,395	4,095,968	7,604,733	192,120	1,656,722	81,584,670	2,061,086	17,773,557	20,647,970	528,306	4,504,919
32	W 11.68 % ROE	2011	18,558,240	492,395	3,959,937	7,992,960	192,120	1,685,576	79,342,332	2,061,086	16,885,923	20,479,035	528,306	4,354,742
33	W Increased ROE	2011	18,558,240	492,395	3,959,937	7,992,960	192,120	1,685,576	79,342,332	2,061,086	16,885,923	20,479,035	528,306	4,354,742
34	W 11.68 % ROE	2012	18,065,845	492,395	3,964,390	7,800,840	192,120	1,691,329	77,281,245	2,061,086	16,913,429	19,950,729	528,306	4,362,549
35	W Increased ROE	2012	18,065,845	492,395	3,964,390	7,800,840	192,120	1,691,329	77,281,245	2,061,086	16,913,429	19,950,729	528,306	4,362,549

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC		Fixed Charge Rate (FCR) if not a CIAC			
		Formula Line		Formula Line		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	FCR if a CIAC		FCR if a CIAC			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8	The FCR resulting from Formula in a given					
9	Therefore actual revenues collected in a given					

Details		New Freedom Loop (B0498)			Metuchen Transformer (B0161)			Branchburg-Flagtown-Somerville (B0169)			Flagtown-Somerville-Bridgewater (B0170)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes		Yes			
11	Useful life of the project	Life	42.00		42.00		42		42.00		42.00			
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No		No		No		No		No			
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	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	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	27,005,248		25,799,055		15,731,554		6,961,495		6,961,495			
17	Line 17 divided by line 12	Annual Depreciation Exp	642,982		614,263		374,561		165,750		165,750			
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		13.00		13.00		13.00		13.00		13.00			
19			2008		2009		2009		2008		2008			
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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	24,921,237	88,646	837,584				6,961,495	25,372	239,734			
27	W Increased ROE	2008	24,921,237	88,646	837,584				6,961,495	25,372	239,734			
28	W 11.68 % ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	6,936,122	165,750	1,621,657			
29	W Increased ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	6,936,122	165,750	1,621,657			
30	W 11.68 % ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	6,770,372	165,750	1,469,662			
31	W Increased ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	6,770,372	165,750	1,469,662			
32	W 11.68 % ROE	2011	31,309,481	642,987	6,493,054	24,682,991	614,047	5,225,977	6,274,940	165,750	1,338,200			
33	W Increased ROE	2011	31,309,481	642,987	6,493,054	24,682,991	614,047	5,225,977	6,274,940	165,750	1,338,200			
34	W 11.68 % ROE	2012	24,987,652	642,982	5,445,249	24,282,792	614,263	5,281,066	6,109,190	165,750	1,339,848			
35	W Increased ROE	2012	24,987,652	642,982	5,445,249	24,282,792	614,263	5,281,066	6,109,190	165,750	1,339,848			

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC	Formula Line	Fixed Charge Rate (FCR) if not a CIAC	Formula Line		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	FCR if a CIAC		FCR if a CIAC			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8	The FCR resulting from Formula in a given					
9	Therefore actual revenues collected in a					

Details		Roseland Transformers (B0274)			Wave Trap Branchburg (B0172.2)			Reconductor Hudson - South Waterfront (B0813)			Reconductor South Mahwah J-3410 Circuit (B1017)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes					
11	Useful life of the project	Life	42.00		42.00		42.00		42.00					
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No		No		No		No					
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0		0		0		0					
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	19.2186%		19.2186%		19.2186%		19.2186%					
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	19.2186%		19.2186%		19.2186%		19.2186%					
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	21,072,446		27,988		9,235,198		20,540,267					
17	Line 17 divided by line 12	Annual Depreciation Exp	501,725		666		219,886		489,054					
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		13.00		13.00		13.00		13.00					
19			2009		2008		2010		2011					
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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				36,369	577	5,114						
27	W Increased ROE	2008				36,369	577	5,114						
28	W 11.68 % ROE	2009	21,092,458	268,347	2,634,066	35,792	866	8,379						
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	21,753,993	501,565	4,566,222	34,060	701	7,065	10,510,183	193,762	2,157,553	18,900,000	242,308	2,031,996
33	W Increased ROE	2011	21,753,993	501,565	4,566,222	34,060	701	7,065	10,510,183	193,762	2,157,553	18,900,000	242,308	2,031,996
34	W 11.68 % ROE	2012	19,800,955	501,725	4,307,183	25,177	666	5,505	9,022,737	219,886	1,953,926	20,297,959	489,054	4,390,029
35	W Increased ROE	2012	19,800,955	501,725	4,307,183	25,177	666	5,505	9,022,737	219,886	1,953,926	20,297,959	489,054	4,390,029

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC		Fixed Charge Rate (FCR) if not a CIAC			
		Formula Line		Formula Line		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	FCR if a CIAC		FCR if a CIAC			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8	The FCR resulting from Formula in a given					
9	Therefore actual revenues collected in a					

Details		Reconductor South Mahwah K-3410 Circuit (B1018)			Branchburg 400 MVAR Capacitor (B0290)			Saddle Brook - Athenia Upgrade Cable (B0472)			Branchburg-Sommerville-Flagtown Reconnector (B0664 & B0665)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
11	Useful life of the project	Life	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00		
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No	No	No	No	No	No	No	No	No	No		
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0	0	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	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%		
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%	19.2186%		
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	18,248,330	74,900,475	74,900,475	12,481,692	12,481,692	23,349,700	23,349,700	23,349,700	23,349,700	23,349,700		
17	Line 17 divided by line 12	Annual Depreciation Exp	434,484	1,783,345	1,783,345	297,183	297,183	555,945	555,945	555,945	555,945	555,945		
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		13.00	6.94	6.94	6.97	6.97	6.97	6.97	6.97	6.97	6.97		
19			2011	2012	2012	2012	2012	2012	2012	2012	2012	2012		
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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	18,514,000	33,908	268,707									
33	W Increased ROE	2011	18,514,000	33,908	268,707									
34	W 11.68 % ROE	2012	18,214,422	434,484	3,935,034	74,900,475	952,061	15,346,854	12,481,692	159,324	2,558,125	23,349,700	298,224	4,785,700
35	W Increased ROE	2012	18,214,422	434,484	3,935,034	74,900,475	952,061	15,346,854	12,481,692	159,324	2,558,125	23,349,700	298,224	4,785,700

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC	Formula Line	Fixed Charge Rate (FCR) if not a CIAC	Formula Line		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	FCR if a CIAC		FCR if a CIAC			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8						
9						

The FCR resulting from Formula in a given line is therefore actual revenues collected in a given line

Details		Somerville-Bridgewater Reconnector (B0668)			New Essex-Kearny 138 kV (B0814)			Salem 500 kV breakers (B1410-B1415)			Susquehanna Roseland Breakers (b0489.5-B0485.9)			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes		Yes			
11	Useful life of the project	Life	42.00		42.00		42.00		42.00		42.00			
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No		No		No		No		No			
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	0		0		0		0		125			
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	19.2186%		19.2186%		19.2186%		19.2186%		20.3202%			
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	4,633,200		40,031,556		9,709,736		2,662,585					
17	Line 17 divided by line 12	Annual Depreciation Exp	110,314		953,132		231,184		63,395					
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		6.95		6.92		7.52		13.00					
19			2012		2012		2011		2010					
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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										7,987,756	160,925	1,399,039
33	W Increased ROE	2011										7,987,756	160,925	1,468,395
34	W 11.68 % ROE	2012	4,633,200	58,936	949,370	40,031,556	507,150	8,200,639	9,709,736	133,644	1,999,715	2,493,857	63,395	542,678
35	W Increased ROE	2012	4,633,200	58,936	949,370	40,031,556	507,150	8,200,639	9,709,736	133,644	1,999,715	2,493,857	63,395	570,152

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012

1	New Plant Carrying Charge		New Plant Carrying Charge		
2	Fixed Charge Rate (FCR) if not a CIAC		Fixed Charge Rate (FCR) if not a CIAC		
		Formula Line		Formula Line	
3	A	152	A	152	Net Plant Carrying Charge without Depreciation 19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciat 20.10%
5	C		C		Line B less Line A 0.88%
6	FCR if a CIAC		FCR if a CIAC		
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Tax 6.28%
8	The FCR resulting from Formula in a giv				
9	Therefore actual revenues collected in a				

Details		Susquehanna Roseland < 500KV (B0489.4)			Burlington - Camden 230kV Conversion (B1156)			Susquehanna Roseland >= 500KV (B0489) CWIP			Susquehanna Roseland < 500KV (B0489.4) CWIP			
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes		Yes		Yes		Yes		Yes			
11	Useful life of the project	Life	42.00		42.00		42.00		42.00		42.00			
12	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	CIAC (Yes or No)	No		No		No		No		No			
13	Input the allowed increase in ROE	Increased ROE (Basis Points)	125		0		125		125		125			
14	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	19.2186%		19.2186%		19.2186%		19.2186%		19.2186%			
15	Line 14 plus (line 5 times line 15)/100	FCR for This Project	20.3202%		19.2186%		20.3202%		20.3202%		20.3202%			
16	Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	7,834,097		19,278,373		218,504,517		21,635,911		21,635,911			
17	Line 17 divided by line 12	Annual Depreciation Exp	186,526		459,009		5,202,489		515,141		515,141			
18	Months in service for depreciation expense from Year placed in Service (0 if CWIP)		12.92		13.00		10.46		6.11		6.11			
19			2011		2011		2015		2014		2014			
20														
21		Invest Yr	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	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						8,927,082		819,421				
27	W Increased ROE	2008						8,927,082		858,682				
28	W 11.68 % ROE	2009						33,993,795		3,927,226		8,601,534		794,647
29	W Increased ROE	2009						33,993,795		4,120,411		8,601,534		833,737
30	W 11.68 % ROE	2010						83,961,998		10,780,919		10,121,290		1,719,499
31	W Increased ROE	2010						83,961,998		11,355,769		10,121,290		1,811,185
32	W 11.68 % ROE	2011						130,837,583		19,937,281		34,659,312		2,183,598
33	W Increased ROE	2011						130,837,583		21,032,231		34,659,312		2,303,520
34	W 11.68 % ROE	2012	7,834,097	185,427	1,691,028	19,278,373	459,009	4,164,035	218,504,517	33,779,246	21,635,911			1,953,794
35	W Increased ROE	2012	7,834,097	185,427	1,777,334	19,278,373	459,009	4,164,035	218,504,517	35,715,579	21,635,911			2,065,791

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2012

1	New Plant Carrying Charge		New Plant Carrying Charge			
2	Fixed Charge Rate (FCR) if not a CIAC	Formula Line	Fixed Charge Rate (FCR) if not a CIAC	Formula Line		
3	A	152	A	152	Net Plant Carrying Charge without Depreciation	19.22%
4	B	159	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	20.10%
5	C		C		Line B less Line A	0.88%
6	FCR if a CIAC		FCR if a CIAC			
7	D	153	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	6.28%
8	The FCR resulting from Formula in a given					
9	Therefore actual revenues collected in a given					

Details		West Orange Conversion(North Central Reliability)(B1154) CWIP	Mickleton-Gloucester-Camden(B1398-B1398.7) CWIP	Burlington - Camden 230kV Conversion (B1156) CWIP									
10	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	Yes	Yes									
11	Schedule 12 (Yes or No)	Yes	Yes	Yes									
12	Useful life of the project Life	42.00	42.00	42.00									
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, otherwise "No"	No	No	No									
14	CIAC (Yes or No)	No	No	No									
15	Input the allowed increase in ROE	0	0	0									
16	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	19.2186%	19.2186%	19.2186%									
17	Line 14 plus (line 5 times line 15)/100	19.2186%	19.2186%	19.2186%									
18	Plant in Service Account 101 or 106 if not yet classified - End of year	105,668,662	23,267,000	165,539,985									
19	Investment	105,668,662	23,267,000	165,539,985									
20	Line 17 divided by line 12	2,515,921	553,976	3,941,428									
21	Months in service for depreciation expense from Year placed in Service (0 if CWIP)	5.60	6.11	6.11									
22		2014	2015	2014									
23		Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Ending	Depreciation	Revenue	Total	Incentive Charged	Revenue Credit
24	W 11.68 % ROE	2006									\$ 4,652,471	\$ 4,652,471	\$ -
25	W Increased ROE	2006									\$ 4,652,471	\$ 4,652,471	\$ -
26	W 11.68 % ROE	2007									\$ 29,476,571	\$ 29,476,571	\$ -
27	W Increased ROE	2007									\$ 29,476,571	\$ 29,476,571	\$ -
28	W 11.68 % ROE	2008									\$ 32,351,499	\$ 32,351,499	\$ -
29	W Increased ROE	2008									\$ 32,390,760	\$ 32,390,760	\$ 39,261
30	W 11.68 % ROE	2009									\$ 51,356,608	\$ 51,356,608	\$ 232,275
31	W Increased ROE	2009									\$ 51,588,883	\$ 51,588,883	\$ 61,278,117
32	W 11.68 % ROE	2010									\$ 61,278,117	\$ 61,278,117	\$ 666,536
33	W Increased ROE	2010									\$ 61,944,653	\$ 61,944,653	\$ 76,760,188
34	W 11.68 % ROE	2011									\$ 76,760,188	\$ 76,760,188	\$ -
35	W Increased ROE	2011									\$ 78,044,417	\$ 78,044,417	\$ 1,284,229
36	W 11.68 % ROE	2012	105,668,662	8,743,842	23,267,000	2,101,087	165,539,985	14,959,420	\$ 158,573,570	\$ 158,573,570	\$ 160,735,681	\$ 160,735,681	\$ 2,162,111
37	W Increased ROE	2012	105,668,662	8,743,842	23,267,000	2,101,087	165,539,985	14,959,420	\$ 160,735,681	\$ 160,735,681	\$ 160,735,681	\$ 160,735,681	\$ 2,162,111

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, 2012

Required Transmission Enhancements

Upgrade ID	RTEP Baseline Project Description	Estimated/Actual Project Cost (thru 2012) *	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 regulator at Essex	\$ 86,565,629	Aug-07
b0411	Install 4th 500/230 kV transformer at New Freedom	\$ 22,188,863	Feb-07
b0172.2	Replace wave trap at Branchburg 500kV substation	\$ 27,988	May-08
b0170	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	\$ 6,961,495	Nov-08
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
b0274	Replace both 230/138 kV transformers at Roseland	\$ 21,072,446	May-09
b0813	Reconductor Hudson - South Waterfront 230kV circuit	\$ 9,235,198	Dec-10
b1017	Reconductor South Mahwah 345 kV J-3410 Circuit	\$ 20,540,267	Jun-11
b1018	Reconductor South Mahwah 345 kV K-3411 Circuit	\$ 18,248,330	Dec-11
b1410-b1415	Replace Salem 500 kV breakers	\$ 9,709,736	Dec-11
b0290	Branchburg 400 MVAR Capacitor	\$ 74,900,475	Jun-12
b0472	Saddle Brook - Athenia Upgrade Cable	\$ 12,481,692	Jun-12
b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	\$ 23,349,700	Jun-12
b0668	Somerville -Bridgewater Reconductor	\$ 4,633,200	Jun-12
b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	\$ 40,031,556	Jun-12
b0489.5-.9	Susquehanna Roseland Breakers(In-Service)	\$ 2,662,585	Nov-10
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)	\$ 7,834,097	May-11
b0489.4	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project) (CWIP)	\$ 21,635,911	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)(CWIP)	\$ 218,504,517	Jun-15
b1156	Burlington - Camden 230kV Conversion (In-Service)	\$ 19,278,373	May-11
b1156	Burlington - Camden 230kV Conversion (CWIP)	\$ 165,539,985	Jun-14
b1154	West Orange Conversion (North Central Reliability) (CWIP)	\$ 105,668,662	Jun-14
b1398	Mickleton-Gloucester-Camden (CWIP)	\$ 23,267,000	Jun-15

* 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 17th day of October 2011.

James E. Wrynn

James E. Wrynn

Paralegal