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PSEG
Services Corporation

June 15, 2018

VIA EFILING

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

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

Dear Secretary Bose:

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

This True-Up Adjustment pertains to PSE&G's transmission formula rates in effect for 2017. In accordance with the Protocols, adjustments from this True-Up Adjustment will be incorporated into the Transmission Formula Rate Annual Update to be filed by PSE&G on or before October 15, 2018 for 2019 Rate Year.

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

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FERC ¶ 61,303 (2008), and by *Public Service Electric and Gas Company*, Docket No. ER08-1233-001 (January 13, 2009) (unpublished letter order).

PSE&G's Annual Transmission Revenue Requirement ("ATRR") and Network Integration Transmission Service ("NITS") rate. Attachment B is a report on each transmission project listed in PSE&G's formula rate for which the Commission has authorized PSE&G to include CWIP in transmission rate base, in accordance with section 2.b of the Protocols. Attachment C contains supporting documentation that is being provided consistent with the Commission Staff's Guidance on Formula Rate updates encouraging formula rate transparency. Attachment D shows the derivation of the 2017 Actual Annual PBOP Expense included in the formula rate.[2] Attachment E contains confidential excerpts from PSE&G's annual actuarial valuation report, as of January 1, 2017, supporting the Actual Annual PBOP Expense shown in Attachment D. Attachment F contains additional supporting information pursuant to Commission Staff's Guidance on Formula Rate Updates for the computation of accumulated deferred income taxes ("ADIT").

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

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

Section 3 of the Protocols sets forth Annual Review Procedures that permit interested parties to review annual true-up filings. During the course of the review of PSE&G's 2016 True-Up Adjustment filing, it was determined that an adjustment relating to the ITC amortization balance should be made in this current True-Up Adjustment. More specifically, in PSE&G's 2016 True-Up Adjustment filing, PSE&G included an incorrect negative ITC amortization balance of ($903,713). This resulted in an overstatement of the revenue requirement. The revenue requirement in this True-Up Adjustment has been decreased by $1,744,910 (with interest) to adjust for the prior overstatement. This adjustment is reflected as a reduction in cell G69 of Attachment 6 of the True-Up Adjustment.

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

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

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

Respectfully submitted,

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ATTACHMENT A

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Shaded cells are input cells

		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2017
	Allocators			
	Wages & Salary Allocation Factor			
1	Transmission Wages Expense	(Note O)	Attachment 5	30,266,905
2	Total Wages Expense	(Note O)	Attachment 5	179,807,744
3	Less A&G Wages Expense	(Note O)	Attachment 5	12,023,580
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	167,784,164
5	**Wages & Salary Allocator**		(Line 1 / Line 4)	**18.0392%**
	Plant Allocation Factors			
6	Electric Plant in Service	(Note B)	Attachment 5	18,713,368,278
7	Common Plant in Service - Electric		(Line 22)	168,254,762
8	Total Plant in Service		(Line 6 + 7)	18,881,623,040
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	3,445,419,719
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	3,219,749
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	27,138,890
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	44,325,454
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	3,520,103,812
14	Net Plant		(Line 8 - Line 13)	15,361,519,228
15	Transmission Gross Plant		(Line 31)	9,760,880,204
16	**Gross Plant Allocator**		(Line 15 / Line 8)	**51.6951%**
17	Transmission Net Plant		(Line 43)	8,880,337,558
18	**Net Plant Allocator**		(Line 17 / Line 14)	**57.8090%**
	Plant Calculations			
	Plant In Service			
19	Transmission Plant In Service	(Note B)	Attachment 5	9,670,427,067
20	General	(Note B)	Attachment 5	248,805,809
21	Intangible - Electric	(Note B)	Attachment 5	19,477,923
22	Common Plant - Electric	(Note B)	Attachment 5	168,254,762
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	436,538,494
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	36,035,519
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	15,309,845
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	385,193,130
27	Wage & Salary Allocator		(Line 5)	18.0392%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	69,485,723
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	20,967,415
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	90,453,137
31	**Total Plant In Rate Base**		(Line 19 + Line 30)	**9,760,880,204**
	Accumulated Depreciation			
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	826,976,189
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	142,459,392
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	71,464,344
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	25,881,259
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	188,042,476
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	3,219,749
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	191,262,226
39	Wage & Salary Allocator		(Line 5)	18.0392%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	34,502,157
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmi	(Note B & J)	Attachment 5	19,064,300
42	**Total Accumulated Depreciation**		(Lines 32 + 40 + 41)	**880,542,646**
43	**Total Net Property, Plant & Equipment**		(Line 31 - Line 42)	**8,880,337,558**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Shaded cells are input cells

		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2017
	Adjustment To Rate Base			
	Accumulated Deferred Income Taxes			
44	**ADIT net of FASB 106 and 109**	(Note Q)	Attachment 1	-2,268,363,355
	CWIP for Incentive Transmission Projects			
45	CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	396,511,976
	Abandoned Transmission Projects			
45a	Unamortized Abandoned Transmission Projects	(Note R)	Attachment 5	0
46	**Plant Held for Future Use**	(Note C & Q)	Attachment 5	17,670,856
	Prepayments			
47	Prepayments	(Note A & Q)	Attachment 5	357,266
	Materials and Supplies			
48	Undistributed Stores Expense	(Note Q)	Attachment 5	0
49	Wage & Salary Allocator		(Line 5)	18.0392%
50	Total Undistributed Stores Expense Allocated to Transmission		(Line 48 * Line 49)	0
51	Transmission Materials & Supplies	(Note N & Q))	Attachment 5	45,561,259
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	45,561,259
	Cash Working Capital			
53	Operation & Maintenance Expense		(Line 80)	144,403,079
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	18,050,385
	Network Credits			
56	Outstanding Network Credits	(Note N & Q))	Attachment 5	0
57	**Total Adjustment to Rate Base**		**(Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 56)**	**(1,790,211,613)**
58	**Rate Base**		(Line 43 + Line 57)	**7,090,125,944**
	Operations & Maintenance Expense			
	Transmission O&M			
59	Transmission O&M	(Note O)	Attachment 5	108,849,298
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	**Transmission O&M**		(Lines 59 + 60)	**108,849,298**
	Allocated Administrative & General Expenses			
62	Total A&G	(Note O)	Attachment 5	201,932,379
63	Plus: Actual PBOP expense	(Note J)	Attachment 5	32,322,615
64	Less: Actual PBOP expense	(Note O)	Attachment 5	32,322,615
65	Less Property Insurance Account 924	(Note O)	Attachment 5	2,908,479
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	16,218,169
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	3,037,508
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	**Administrative & General Expenses**		Sum (Lines 62 to 63) - Sum (Lines 64 to 68)	179,768,223
70	Wage & Salary Allocator		(Line 5)	18.0392%
71	**Administrative & General Expenses Allocated to Transmission**		(Line 69 * Line 70)	**32,428,732**
	Directly Assigned A&G			
72	Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	1,443,687
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)	1,443,687
75	Property Insurance Account 924		(Line 65)	2,908,479
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)	2,908,479
78	Net Plant Allocator		(Line 18)	57.8090%
79	**A&G Directly Assigned to Transmission**		(Line 77 * Line 78)	**1,681,362**
80	**Total Transmission O&M**		**(Lines 61 + 71 + 74 + 79)**	**144,403,079**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Shaded cells are input cells

			Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2017
Depreciation & Amortization Expense					
	Depreciation Expense				
81	Transmission Depreciation Expense Including Amortization of Limited Term Plant		(Note J & O)	Attachment 5	228,524,208
81a	Amortization of Abandoned Plant Projects		(Note R)	Attachment 5	0
82	General Depreciation Expense Including Amortization of Limited Term Plant		(Note J & O)	Attachment 5	25,132,079
83	Less: Amount of General Depreciation Expense Associated with Acct. 397		(Note J & O)	Attachment 5	5,137,960
84	Balance of General Depreciation Expense			(Line 82 - Line 83)	19,994,119
85	Intangible Amortization		(Note A & O)	Attachment 5	1,518,000
86	Total			(Line 84 + Line 85)	21,512,119
87	Wage & Salary Allocator			(Line 5)	18.04%
88	General Depreciation & Intangible Amortization Allocated to Transmission			(Line 86 * Line 87)	3,880,612
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission		(Note J & O)	Attachment 5	2,094,507
90	**General Depreciation and Intangible Amortization Functionalized to Transmission**			(Line 88 + Line 89)	**5,975,119**
91	**Total Transmission Depreciation & Amortization**			**(Lines 81 + 81a + 90)**	**234,499,327**
Taxes Other than Income Taxes					
92	Taxes Other than Income Taxes		(Note O)	Attachment 2	10,595,342
93	**Total Taxes Other than Income Taxes**			(Line 92)	**10,595,342**
Return \ Capitalization Calculations					
94	**Long Term Interest**			p117.62.c through 67.c	320,692,877
95	**Preferred Dividends**		enter positive	p118.29.d	0
	Common Stock				
96	Proprietary Capital		(Note P)	Attachment 5	9,339,162,134
97	Less Accumulated Other Comprehensive Income Account 219		(Note P)	Attachment 5	657,984
98	Less Preferred Stock			(Line 106)	0
99	Less Account 216.1		(Note P)	Attachment 5	1,805,139
100	**Common Stock**			(Line 96 - 97 - 98 - 99)	9,336,699,012
	Capitalization				
101	Long Term Debt		(Note P)	Attachment 5	8,250,250,992
102	Less Loss on Reacquired Debt		(Note P)	Attachment 5	57,960,830
103	Plus Gain on Reacquired Debt		(Note P)	Attachment 5	0
104	Less ADIT associated with Gain or Loss		(Note P)	Attachment 5	14,425,336
105	Total Long Term Debt			(Line 101 - 102 + 103 - 104)	8,177,864,827
106	Preferred Stock		(Note P)	Attachment 5	0
107	Common Stock			(Line 100)	9,336,699,012
108	**Total Capitalization**			(Sum Lines 105 to 107)	17,514,563,838
109	Debt %	Total Long Term Debt		(Line 105 / Line 108)	46.69%
110	Preferred %	Preferred Stock		(Line 106 / Line 108)	0.00%
111	Common %	Common Stock		(Line 107 / Line 108)	53.31%
112	Debt Cost	Total Long Term Debt		(Line 94 / Line 105)	0.0392
113	Preferred Cost	Preferred Stock		(Line 95 / Line 106)	0.0000
114	Common Cost	Common Stock	(Note J)	Fixed	0.1168
115	Weighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 109 * Line 112)	0.0183
116	Weighted Cost of Preferred	Preferred Stock		(Line 110 * Line 113)	0.0000
117	Weighted Cost of Common	Common Stock		(Line 111 * Line 114)	0.0623
118	**Rate of Return on Rate Base (ROR)**			(Sum Lines 115 to 117)	**0.0806**
119	**Investment Return = Rate Base * Rate of Return**			**(Line 58 * Line 118)**	**571,280,154**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A

Shaded cells are input cells

			Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2017
	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	-905,679
126	1/(1-T)			1 / (1 - Line 123)	169.06%
127	Net Plant Allocation Factor			(Line 18)	57.81%
128	**ITC Adjustment Allocated to Transmission**			(Line 125 * Line 126 * Line 127)	**-885,146**
129	**Income Tax Component =**	(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =		[Line 124 * Line 119 * (1- (Line 115 / Line 118))]	**304,879,439**
130	**Total Income Taxes**			**(Line 128 + Line 129)**	**303,994,293**
	Revenue Requirement				
	Summary				
131	Net Property, Plant & Equipment			(Line 43)	8,880,337,558
132	Total Adjustment to Rate Base			(Line 57)	-1,790,211,613
133	**Rate Base**			(Line 58)	**7,090,125,944**
134	Total Transmission O&M			(Line 80)	144,403,079
135	Total Transmission Depreciation & Amortization			(Line 91)	234,499,327
136	Taxes Other than Income			(Line 93)	10,595,342
137	Investment Return			(Line 119)	571,280,154
138	Income Taxes			(Line 130)	303,994,293
139	**Gross Revenue Requirement**			**(Sum Lines 134 to 138)**	**1,264,772,195**
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
140	Transmission Plant In Service			(Line 19)	9,670,427,067
141	Excluded Transmission Facilities		(Note B & M)	Attachment 5	0
142	Included Transmission Facilities			(Line 140 - Line 141)	9,670,427,067
143	Inclusion Ratio			(Line 142 / Line 140)	100.00%
144	Gross Revenue Requirement			(Line 139)	1,264,772,195
145	**Adjusted Gross Revenue Requirement**			(Line 143 * Line 144)	**1,264,772,195**
	Revenue Credits & Interest on Network Credits				
146	**Revenue Credits**		(Note O)	Attachment 3	22,358,794
147	**Interest on Network Credits**		(Note N & O)	Attachment 5	0
148	**Net Revenue Requirement**			**(Line 145 - Line 146 + Line 147)**	**1,242,413,401**
	Net Plant Carrying Charge				
149	Gross Revenue Requirement			(Line 144)	**1,264,772,195**
150	Net Transmission Plant, CWIP and Abandoned Plant			(Line 19 - Line 32 + Line 45 + Line 45a)	**9,239,962,855**
151	Net Plant Carrying Charge			(Line 149 / Line 150)	**13.6881%**
152	Net Plant Carrying Charge without Depreciation			(Line 149 - Line 81) / Line 150	**11.2149%**
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes			(Line 149 - Line 81 - Line 119 - Line 130) / Line 15	**1.7421%**
	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)	**389,497,749**
155	Increased Return and Taxes			Attachment 4	**939,173,325**
156	Net Revenue Requirement per 100 Basis Point increase in ROE			(Line 154 + Line 155)	**1,328,671,074**
157	Net Transmission Plant, CWIP and Abandoned Plant			(Line 19 - Line 32 + Line 45 + Line 45a)	**9,239,962,855**
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE			(Line 156 / Line 157)	**14.3796%**
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation			(Line 156 - Line 81) / Line 157	**11.9064%**
160	**Net Revenue Requirement**			(Line 148)	**1,242,413,401**
161	True-up amount			Attachment 6	**-36,791,241**
162	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission			Attachment 7	**7,853,742**
163	Facility Credits under Section 30.9 of the PJM OATT			Attachment 5	**0**
164	**Net Zonal Revenue Requirement**			(Line 160 + 161 + 162 + 163)	**1,213,475,903**
	Network Zonal Service Rate				
165	1 CP Peak		(Note L)	Attachment 5	**9,800.3**
166	Rate ($/MW-Year)			(Line 164 / 165)	**123,820.28**
167	**Network Service Rate ($/MW/Year)**			**(Line 166)**	**123,820.28**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A	**Notes**	**FERC Form 1 Page # or Instruction**	**12 Months Ended 12/31/2017**

Shaded cells are input cells

Notes

A Electric portion only

B Calculated using 13-month average balances

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

D Includes all EPRI Annual Membership Dues

E Includes all Regulatory Commission Expenses

F Includes Safety related advertising included in Account 930.1

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

H CWIP can only be included if authorized by the Commission

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

J ROE will be supported in the original filing and no change in ROE will be made absent a filing at FERC
PBOP expense shall be based upon the Company's Actual Annual PBOP Expense until changed by a filing at FERC
The actual Annual PBOP Expense to be included in the Formula Rate Annual Update that is required to be filed on or before October 15 of each year shall be based upon the Actual Annual PBOP Expense as charged to FERC Account 926 on behalf of electric employees for PBOP and as included by the Company in its most recent True-up Adjustment filing.
PSEG will provide, in connection with each annual True-Up Adjustment filing a confidential copy of relevant pages from annual actuarial valuation report supporting the derivation of the Actual Annual PBOP Expense as charged to FERC Account 926 on behalf of electric employees
Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC
If book depreciation rates are different than the Attachment 8 rates, PSE&G will provide workpapers at the annual update to reconcile formula depreciation expense and depreciation accruals to FERC Form 1 amounts

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

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

M Amount of transmission plant excluded from rates per Attachment 5

N Outstanding Network Credits is the balance of Network Facilities Upgrades Credits due Transmission Customers who have made lump-sum payments towards the construction of Network Transmission Facilities consistent with Paragraph 657 of Order 2003-A
Interest on the Network Credits as booked each year is added to the revenue requirement to make the Transmission Owner whole on Line "&A248&"."

O Expenses reflect full year plan

P The projected capital structure shall reflect the capital structure from the FERC Form 1 data. For all other formula rate calculations, the projected capital structure and actual capital structure shall reflect the capital structure from the most recent FERC Form 1 data available.
Calculated using the average of the prior year and current year balances

Q Calculated using beginning and year end projected balances

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

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2017

	Only Transmission Related	*Plant Related*	*Labor Related*	*Total ADIT*	
ADIT- 282	0	(4,045,332,803)	0		From Acct. 282 total, below
ADIT-283	0	(11,868,557)	0		From Acct. 283 total, below
ADIT-190	0	0	4,953,603		From Acct. 190 total, below
Subtotal	0	(4,057,201,360)	4,953,603		
Wages & Salary Allocator			18.0392%		
Net Plant Allocator		57.8090%			
End of Year ADIT	0	(2,345,426,717)	893,590	**(2,344,533,127)**	
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	0	(2,193,349,576)	1,155,992	**(2,192,193,583)**	
Average Beginning and End of Year ADIT	0	(2,269,388,146)	1,024,791	**(2,268,363,355)**	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
(11,868,557) < 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	C	D	E	F	G
ADIT-190	***Total***	***Gas, Prod Or Other Related***	***Only Transmission Related***	***Plant Related***	***Labor Related***	***Justification***
Vacation Pay	239,458	0	0	0	239,458	Vacation pay earned and expensed for books, tax deduction when paid. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
OPEB	182,910,069	0	0	0	182,910,069	FASB 106 - Post Retirement Obligation, labor-related. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Deferred Compensation	4,714,145	0	0	0	4,714,145	Book estimate accrued and expensed, tax deduction when paid. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Federal Taxes Deferred	26,942,999	0	0	26,942,999	0	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation. This includes the associated non-grossed-up excess deferred tax balance that resides in Aaccount 254.
Miscellaneous	35,580,879	35,580,879	0	0		Primarily represents CIACs. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Subtotal - p234	**250,387,550**	**35,580,879**		**26,942,999**	**187,863,672**	
Less FASB 109 Above if not separately removed	26,942,999			26,942,999		
Less FASB 106 Above if not separately removed	182,910,069				182,910,069	
Total	**40,534,481**	**35,580,879**		**0**	**4,953,603**	

Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2017

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B	C	D	E	F	G
ADIT- 282	***Total***	***Gas, Prod Or Other Related***	***Only Transmission Related***	***Plant Related***	***Labor Related***	***Justification***
Depreciation - Liberalized Depreciation (Federal)	(3,719,867,545)	(45,566,553)	0	(3,674,300,992)	0	Federal plant related book-to-tax differences resulting from accelerated tax depreciation versus book depreciation, basis differences, etc. used for ratemaking purposes. This includes the corresponding plant-related excess deferred tax balance that resides in Account 254.
Depreciation - Liberalized Depreciation (State)	(282,962,289)	88,069,522	0	(371,031,811)	0	State plant related book-to-tax differences resulting from accelerated tax depreciation versus book depreciation, basis differences, etc. used for ratemaking purposes. . This also includes the corresponding excess deferred tax balance that resides in Account 254.
Accounting for Income Taxes	(317,565,674)	0	0	(317,565,674)	0	FASB 109 - deferred tax liability primarily associated with plant-related items previously flowed through due to regulation. This also includes the corresponding excess deferred tax balance that resides in Account 254.
Subtotal - p275	**(4,320,395,508)**	**42,502,969**	**0**	**(4,362,898,477)**	**0**	
Less FASB 109 Above if not separately removed	(317,565,674)		0	(317,565,674)	0	
Less FASB 106 Above if not separately removed						
Total	**(4,002,829,834)**	**42,502,969**	**0**	**(4,045,332,803)**	**0**	

Instructions for Account 282:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2017

A	B	C	D	E	F	G
ADIT-283	*Total*	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
New Jersey Corporation Business Tax	(4,542,890)	(4,542,890)	0	0	0	New Jersey Corporate Income Tax Non-Plant Related. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Accelerated Activity Plan	(166,214,889)	(166,214,889)	0	0	0	Demand Side Management and Associated Programs - Retail-Related. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Loss on Reacquired Debt	(11,868,557)	0	0	(11,868,557)	0	Tax deduction when reacquired, booked amortizes to expense. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Additional Pension Deduction	(150,752,915)	(150,752,915)	0	0	0	Associated with Pension Liability not in rates. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Miscellaneous	(19,178,498)	(19,178,498)	0	0	0	Miscellaneous Tax Adjustments. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Deferred Gain	(35,320,794)	(35,320,794)	0	0	0	Deferred gain resulted from 2000 deregulation step up basis. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Accounting for Income Taxes (FAS109) - Federal	(222,754,832)		0	(222,754,832)	0	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation. This includes the associated non-grossed-up excess deferred tax balance that resides in Account 254.
Subtotal - p277	**(610,633,375)**	**(376,009,986)**		**(234,623,389)**		
Less FASB 109 Above if not separately removed	(222,754,832)			(222,754,832)		
Less FASB 106 Above if not separately removed						
Total	**(387,878,543)**	**(376,009,986)**		**(11,868,557)**		

Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2016

	Only Transmission Related	*Plant Related*	*Labor Related*	*Total ADIT*	
ADIT- 282	0	(3,777,150,874)	0		From Acct. 282 total, below
ADIT-283	0	(16,982,115)	0		From Acct. 283 total, below
ADIT-190	0	0	6,408,228		From Acct. 190 total, below
Subtotal	0	(3,794,132,989)	6,408,228		
Wages & Salary Allocator			18.0392%		
Net Plant Allocator		57.8090%			
End of Year ADIT	0	(2,193,349,576)	1,155,992	**(2,192,193,583)**	

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

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

A	B	C	D	E	F	G
ADIT-190	***Total***	***Gas, Prod Or Other Related***	***Only Transmission Related***	***Plant Related***	***Labor Related***	***Justification***
Vacation Pay	2,022,925	0	0	0	2,022,925	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
OPEB	171,753,447	0	0	0	171,753,447	FASB 106 - Post Retirement Obligation, labor related
Deferred Dividend Equivalents	3,105,261	0	0	0	3,105,261	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	399,471	0	0	0	399,471	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
ADIT - Unallowable PIP Accrual	0	0	0	0	0	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
Bankruptcies $ Acfc	189,383	189,383	0	0	0	Book estimate accrued and expensed, tax deduction when paid - Generation Related
Federal Taxes Deferred	5,554,630	0	0	5,554,630	0	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Miscellaneous	5,228,492	4,347,921	0	0	880,571	
Subtotal - p234	**188,253,609**	**4,537,304**		**5,554,630**	**178,161,674**	
Less FASB 109 Above if not separately removed	5,554,630			5,554,630		
Less FASB 106 Above if not separately removed	171,753,447				171,753,447	
Total	**10,945,531**	**4,537,304**		**0**	**6,408,228**	

Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2016

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A	B	C	D	E	F	G
ADIT- 282	*Total*	*Gas, Prod Or Other Related*	*Only Transmission Related*	*Plant Related*	*Labor Related*	*Justification*
Depreciation - Liberalized Depreciation (Federal)	(3,452,565,239)	10,064,763	0	(3,462,630,001)	0	Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Depreciation - Liberalized Depreciation (State)	(217,113,999)	97,406,874	0	(314,520,873)	0	Basis difference resulting from accelerated tax depreciation versus depreciation used for ratemaking purposes - related to all functions
Accounting for Income Taxes	(224,104,678)	0	0	(224,104,678)	0	FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	**(3,893,783,916)**	**107,471,636**	**0**	**(4,001,255,552)**	**0**	
Less FASB 109 Above if not separately removed	(224,104,678)		0	(224,104,678)	0	
Less FASB 106 Above if not separately removed						
Total	**(3,669,679,238)**	**107,471,636**	**0**	**(3,777,150,874)**	**0**	

Instructions for Account 282:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31,2016

A	B	C	D	E	F	G
ADIT-283	*Total*	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
Environmental Cleanup Costs	88,629,131	88,629,131	0	0	0	Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants
New Jersey Corporation Business Tax	10,836,965	10,836,965	0	0	0	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
Accelerated Activity Plan	(97,231,832)	(97,231,832)	0	0	0	Demand Side management and Associated Programs - Retail Related
Loss on Reacquired Debt	(16,982,115)	-	0	(16,982,115)	0	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(149,306,945)	(149,306,945)	0	0	0	Associated with Pension Liability not in rates
Sales Tax Reserve	-	-	0	0	0	Sales tax audit reserve
Miscellaneous	(206,502,706)	(206,502,706)	0	0	0	Miscellaneous Tax Adjustments
Deferred Gain	46,845,469	46,845,469	0	0	0	Deferred gain resulted from 2000 deregulation step up basis
Accounting for Income Taxes (FAS109) - Federal	(228,088,971)	-	0	(228,088,971)	0	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Subtotal - p277	**(551,801,004)**	**(306,729,918)**		**(245,071,086)**		
Less FASB 109 Above if not separately removed	(228,088,971)			(228,088,971)		
Less FASB 106 Above if not separately removed						
Total	**(323,712,033)**	**(306,729,918)**		**(16,982,115)**		

Instructions for Account 283:
1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directly assigned to Column D

3. ADIT items related to Plant and not in Columns C & D are included in Column E

4. ADIT items related to labor and not in Columns C & D are included in Column F

5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

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

	Other Taxes	*Page 263 Col (i)*	*Allocator*	*Allocated Amount*	
	Plant Related				
1	Real Estate	21,010,828			Attachment #5
2	***Total Plant Related***	21,010,828	N/A	8,155,640	
	Labor Related		***Wages & Salary Allocator***		
3	FICA	12,905,825			
4	Federal Unemployment Tax	71,221			
5	New Jersey Unemployment Tax	366,878			
6	New Jersey Workforce Development	180,533			
7					
8	***Total Labor Related***	13,524,457	18.0392%	2,439,703	
	Other Included		***Net Plant Allocator***		
9					
10					
11					
12					
13	***Total Other Included***	0	57.8090%	0	
14	***Total Included (Lines 8 + 14 + 19)***	34,535,285		10,595,342	
	Currently Excluded				
15	Corporate Business Tax	0			
16	TEFA	0			
17	Use & Sales Tax	0			
18	Local Franchise Tax	0			
19	PA Corporate Income Tax	0			
20	Municipal Utility	0			
21	Public Utility Fund	0			
22	**Subtotal, Excluded**	0			
23	**Total, Included and Excluded (Line 20 + Line 28)**	34,535,285			
24	**Total Other Taxes from p114.14.g - Actual**	34,535,285			
25	Difference (Line 29 - Line 30)	-			

Criteria for Allocation:

A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Net Plant Allocator. If the taxes are 100% recovered at retail they shall not be included. Real Estate taxes are directly assigned to Transmission.

B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they shall not be included.

C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.

D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Net Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.

E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

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

	Accounts 450 & 451		
1	Late Payment Penalties Allocated to Transmission		0
	Account 454 - Rent from Electric Property		
2	Rent from Electric Property - Transmission Related (Note 2)		682,007
	Account 456 - Other Electric Revenues		
3	Transmission for Others		0
4	Schedule 1A		4,735,474
5	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner)		
6	Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner		6,882,177
7	Professional Services (Note 2)		110,826
8	Revenues from Directly Assigned Transmission Facility Charges (Note 1)		8,775,202
9	Rent or Attachment Fees associated with Transmission Facilities (Note 2)		5,854,476
10	Gross Revenue Credits	(Sum Lines 1-9)	27,040,162
11	Less line 18	- line 18	(4,681,368)
12	Total Revenue Credits	line 10 + line 11	22,358,794
13	Revenues associated with lines 2, 7, and 9 (Note 2)		6,647,309
14	Income Taxes associated with revenues in line 13		2,715,426
15	One half margin (line 13 - line 14)/2		1,965,942
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		1,965,942
18	Line 13 less line 17		4,681,368

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	939,173,325
B	100 Basis Point increase in ROE			1.00%

Return Calculation

			Appendix A Line or Source	Reference
1	**Rate Base**		(Line 43 + Line 57)	7,090,125,944
2	**Long Term Interest**		p117.62.c through 67.c	320,692,877
3	**Preferred Dividends**	enter positive	p118.29.d	0
	Common Stock			
4	Proprietary Capital		Attachment 5	9,339,162,134
5	Less Accumulated Other Comprehensive Income Account 219		p112.15.c	657,984
6	Less Preferred Stock		(Line 106)	0
7	Less Account 216.1		Attachment 5	1,805,139
8	Common Stock		(Line 96 - 97 - 98 - 99)	9,336,699,012
	Capitalization			
9	Long Term Debt		Attachment 5	8,250,250,992
10	Less Loss on Reacquired Debt		Attachment 5	57,960,830
11	Plus Gain on Reacquired Debt		Attachment 5	0
12	Less ADIT associated with Gain or Loss		Attachment 5	14,425,336
13	Total Long Term Debt		(Line 101 - 102 + 103 - 104)	8,177,864,827
14	Preferred Stock		Attachment 5	0
15	Common Stock		(Line 100)	9,336,699,012
16	Total Capitalization		(Sum Lines 105 to 107)	17,514,563,838
17	Debt %	Total Long Term Debt	(Line 105 / Line 108)	46.7%
18	Preferred %	Preferred Stock	(Line 106 / Line 108)	0.0%
19	Common %	Common Stock	(Line 107 / Line 108)	53.3%
20	Debt Cost	Total Long Term Debt	(Line 94 / Line 105)	0.0392
21	Preferred Cost	Preferred Stock	(Line 95 / Line 106)	0.0000
22	Common Cost	Common Stock	(Line 114 + 100 basis points)	0.1268
23	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 109 * Line 112)	0.0183
24	Weighted Cost of Preferred	Preferred Stock	(Line 110 * Line 113)	0.0000
25	Weighted Cost of Common	Common Stock	(Line 111 * Line 114)	0.0676
26	**Rate of Return on Rate Base (ROR)**		**(Sum Lines 115 to 117)**	**0.0859**
27	**Investment Return = Rate Base * Rate of Return**		**(Line 58 * Line 118)**	**609,076,340**

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	-905,679
38	1/(1-T)		1 / (1 - Line 123)	169%
39	Net Plant Allocation Factor		(Line 18)	57.8090%
40	**ITC Adjustment Allocated to Transmission**		(Line 125 * Line 126 * Line 127)	**-885,146**
41	**Income Tax Component =**	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =		330,982,131
42	**Total Income Taxes**			**330,096,985**

Electric / Non-electric Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Previous Year Form 1Dec	Current Year - 2017 Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Form 1 Dec	Average	Non-electric Portion
	Plant Allocation Factors																	
6	Electric Plant in Service (Excludes Asset Retirement Costs - ARC)	(Note B)	p207.104g	17,951,238,728	17,970,690,803	18,005,790,242	18,107,091,629	18,246,377,756	18,723,059,804	18,864,502,123	18,895,973,015	18,940,324,664	19,005,348,027	19,322,590,675	19,513,142,288	19,727,657,865	18,713,368,278	
7	Common Plant in Service - Electric	(Note B)	p356	162,362,215	154,615,874	155,912,426	157,981,839	160,689,291	163,264,648	167,627,517	171,661,031	185,459,501	171,031,826	171,848,471	179,737,910	185,119,354	168,254,762	
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	3,313,127,985	3,322,715,222	3,350,660,959	3,379,114,273	3,405,260,440	3,420,561,559	3,445,846,410	3,468,259,304	3,491,073,390	3,517,666,250	3,543,077,003	3,560,485,247	3,572,608,298	3,445,419,719	
10	Accumulated Intangible Amortization	(Note B)	p200.21c	2,475,131	2,611,435	2,748,104	2,884,803	2,916,258	3,052,118	3,187,977	3,323,837	3,459,696	3,595,556	3,731,415	3,867,275	4,003,135	3,219,749	
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	24,063,087	24,615,907	24,957,630	25,548,634	26,173,302	26,807,976	27,493,280	28,169,348	28,994,991	28,191,080	28,812,087	29,642,198	29,336,051	27,138,890	
12	Accumulated Common Amortization - Electric	(Note B)	p356	40,622,575	41,244,650	41,851,873	42,460,361	43,069,586	43,689,402	44,300,445	44,905,041	45,505,234	46,171,048	46,726,681	47,507,147	48,176,855	44,325,454	
	Plant In Service																	
19	Transmission Plant in Service (Excludes Asset Retirement Costs - ARC)	(Note B)	p207.58.g	9,125,952,321	9,135,404,839	9,150,125,580	9,217,179,695	9,333,608,957	9,681,906,775	9,791,593,188	9,810,564,429	9,832,123,765	9,871,891,060	10,114,228,247	10,249,918,924	10,401,054,094	9,670,427,067	
20	General (Excludes Asset Retirement Costs - ARC)	(Note B)	p207.99.g	254,285,564	241,964,564	240,809,301	241,450,830	241,807,341	239,829,961	241,564,448	242,783,072	244,657,529	254,428,357	255,195,201	261,460,989	274,238,360	248,805,809	
21	Intangible - Electric	(Note B)	p205.5.g	19,220,476	19,338,890	19,332,728	19,332,728	19,384,190	19,384,190	20,072,211	19,384,190	19,384,190	19,384,190	19,384,190	19,384,190	20,226,631	19,477,923	
22	Common Plant in Service - Electric	(Note B)	p356	162,362,215	154,615,874	155,912,426	157,981,839	160,689,291	163,264,648	167,627,517	171,661,031	185,459,501	171,031,826	171,848,471	179,737,910	185,119,354	168,254,762	
24	General Plant Account 397 -- Communications	(Note B)	p207.94g	34,985,256	35,303,061	35,458,241	35,819,208	35,900,486	35,957,819	35,998,378	36,013,396	36,259,728	36,270,557	36,302,841	36,822,862	37,369,908	36,035,519	
25	Common Plant Account 397 -- Communications	(Note B)	p356	9,679,740	10,609,622	11,172,480	12,030,724	12,845,609	14,052,611	14,544,410	14,953,098	15,796,138	16,422,415	16,865,901	23,035,640	27,019,596	15,309,845	
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	20,434,185	20,545,791	20,670,360	20,764,151	20,852,186	20,892,399	20,932,958	20,955,482	21,201,814	21,212,644	21,244,927	21,302,967	21,566,525	20,967,415	
	Accumulated Depreciation																	
32	Transmission Accumulated Depreciation	(Note B & J)	p219.25.c	743,301,673	753,844,910	771,522,258	790,283,317	804,500,487	808,916,232	823,041,286	836,788,348	854,084,545	871,580,905	884,893,768	899,184,844	908,747,881	826,976,189	
33	Accumulated General Depreciation	(Note B & J)	p219.28.b	148,479,233	136,248,950	136,075,798	137,409,759	139,080,062	140,214,276	141,445,949	142,959,081	143,643,810	145,827,281	146,870,999	146,170,934	147,545,960	142,459,392	
34	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	p356	64,685,662	65,860,557	66,809,504	68,008,995	69,242,888	70,497,379	71,793,724	73,074,389	74,500,225	74,362,128	75,538,767	77,149,345	77,512,906	71,464,344	
35	Accumulated General Depreciation Associated with Acct. 397	(Note B & J)	Company Records	23,536,936	23,824,826	24,226,343	24,608,220	25,008,108	25,418,629	25,842,891	26,266,893	26,698,162	27,136,573	27,578,563	27,887,167	28,423,054	25,881,259	
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	18,023,524	18,194,232	18,365,720	18,538,855	18,711,912	18,885,403	19,059,225	19,234,546	19,409,800	19,587,503	19,764,390	19,941,627	20,119,167	19,064,300	

Wages & Salary

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
2	Total Wage Expense	(Note A)	p354.28b	179,807,744
3	Total A&G Wages Expense	(Note A)	p354.27b	12,023,580
1	Transmission Wages		p354.21b	30,266,905

Transmission / Non-transmission Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Beginning Year Balance	End of Year	Average
	Plant Held for Future Use (Including Land)	(Note C & Q)	p214.47.d	19,256,855	19,906,713	19,581,784
46	Transmission Only			17,076,194	18,265,519	17,670,856

Prepayments

Line #s	Descriptions	Notes	Page #'s & Instructions	Previous Year	Electric Beginning Year Balance	Electric End of Year Balance	Average Balance	Wage & Salary Allocator	To Line 47
	Prepayments								
47	Prepayments	(Note A & Q)	p111.57c	8,280,523	1,608,587	2,352,408	1,980,498	18.039%	357,266

Materials and Supplies

Line #s	Descriptions	Notes	Page #'s & Instructions	Beginning Year Balance	End of Year	Average
	Materials and Supplies					
48	Undistributed Stores Exp	(Note Q)	p227.16.b,c	0	0	0
51	Transmission Materials & Supplies	(Note N & Q))	p227.8.b,c	41,909,309	49,213,208	45,561,259

Outstanding Network Credits Cost Support

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

O&M Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
59	Transmission O&M	(Note O)	p.321.112.b	108,849,298
60	Transmission Lease Payments		p321.96.b	0

Property Insurance Expenses

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
65	Property Insurance Account 924	(Note O)	p323.185b	2,908,479

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	201,932,379
63	Actual PBOP expense	(Note J)	Company Records	32,322,615
64	Actual PBOP expense	(Note O)	Company Records	32,322,615

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	16,218,169	0
	Directly Assigned A&G				
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	1,443,687	1,443,687

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	3,037,508	0	3,037,508

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	3,037,508	0	3,037,508

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
	Depreciation Expense			
81	Depreciation-Transmission	(Note J & O)	p336.7.f	228,524,208
82	Depreciation-General & Common	(Note J & O)	p336.10&11.f	25,132,079
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	5,137,960
85	Depreciation-Intangible	(Note A & O)	p336.1.f	1,518,000
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	2,094,507

Direct Assignment of Transmission Real Estate Taxes

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year	Transmission Related	Non-Transmission
92	Real Estate Taxes - Directly Assigned to Transmission		p263.33i	21,010,828	8,155,640	12,855,188

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

Return \ Capitalization

Line #s	Descriptions	Notes	Page #'s & Instructions	2016 End of Year	2017 End of Year	Average
96	Proprietary Capital	(Note P)	p112.16.c,d	8,774,388,790	9,903,935,472	9,339,162,134
97	Accumulated Other Comprehensive Income Account 219	(Note P)	p112.15.c,d	816,474	499,494	657,984
99	Account 216.1	(Note P)	p119.53.c&d	3,187,722	422,555	1,805,139
101	Long Term Debt	(Note P)	p112.18.c,d thru 23.c,d	7,862,697,345	8,637,804,639	8,250,250,992
102	Loss on Reacquired Debt	(Note P)	p111.81.c,d	61,094,172	54,827,487	57,960,830
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)	16,982,115	11,868,557	14,425,336
106	Preferred Stock	(Note P)	p112.3.c,d	0	0	0

MultiState Workpaper

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

Amortized Investment Tax Credit

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
125	Amortized Investment Tax Credit	(Note O)	p266.8.f	905,679

Excluded Transmission Facilities

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

Interest on Outstanding Network Credits Cost Support

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

Facility Credits under Section 30.9 of the PJM OATT

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

PJM Load Cost Support

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

Abandoned Transmission Projects

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

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6 - True-up Adjustment for Network Integration Transmission Service - December 31, 2017

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
June	2012	TO populates the formula with Year 2011 actual data and calculates the 2011 True-Up Adjustment Before Interest
October	2012	TO calculates the Interest to include in the 2011 True-Up Adjustment
October	2012	TO populates the formula with Year 2013 estimated data and 2011 True-Up Adjustment
June	2013	TO populates the formula with Year 2012 actual data and calculates the 2012 True-Up Adjustment Before Interest
October	2013	TO calculates the Interest to include in the 2012 True-Up Adjustment
October	2013	TO populates the formula with Year 2014 estimated data and 2012 True-Up Adjustment
June	2014	TO populates the formula with Year 2013 actual data and calculates the 2013 True-Up Adjustment Before Interest
October	2014	TO calculates the Interest to include in the 2013 True-Up Adjustment
October	2014	TO populates the formula with Year 2015 estimated data and 2013 True-Up Adjustment
June	2015	TO populates the formula with Year 2014 actual data and calculates the 2014 True-Up Adjustment Before Interest
October	2015	TO calculates the Interest to include in the 2014 True-Up Adjustment
October	2015	TO populates the formula with Year 2016 estimated data and 2014 True-Up Adjustment
June	2016	TO populates the formula with Year 2015 actual data and calculates the 2015 True-Up Adjustment Before Interest
October	2016	TO calculates the Interest to include in the 2015 True-Up Adjustment
October	2016	TO populates the formula with Year 2017 estimated data and 2015 True-Up Adjustment
June	2017	TO populates the formula with Year 2016 actual data and calculates the 2016 True-Up Adjustment Before Interest
October	2017	TO calculates the Interest to include in the 2016 True-Up Adjustment
October	2017	TO populates the formula with Year 2018 estimated data and 2016 True-Up Adjustment
June	2018	TO populates the formula with Year 2017 actual data and calculates the 2017 True-Up Adjustment Before Interest

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

Calendar Year — Complete for Each Calendar Year beginning in 2009

A	ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.	1,211,730,993	
B	ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment.	1,185,164,918	
C	Difference (A-B)	26,566,074	<Note: for the first rate year, divide this reconciliation amount by 12 and multiply by the number of months and fractional months the rate was in effect.
D	Future Value Factor (1+i)^24	1.00000	
E	True-up Adjustment (C*D)	26,566,074	

Where:
i = average interest rate as calculated below

Interest on Amount of Refunds or Surcharges

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

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

	Estimated Additions - 2017											
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
	Other Projects PIS (monthly additions)	Ridge Road 69kV Breaker Station (B1255) (monthly additions)	Cox's Corner-Lumberton 230kV Circuit (B1787) (monthly additions)	Sewaren Switch 230kV Conversion (B2276) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec-16	8,630,725,699	3,894,089	31,718,020	117,787,484	174,934,554	23,542,140	23,542,140	379,627	379,627	379,627	746,033	746,033
Jan	7,018,333	0	0	200,000	0	0	0	0	0	0	0	0
Feb	809,333	0	0	200,000	0	0	0	0	0	0	0	0
Mar	74,545,333	0	0	150,000	0	0	0	0	0	0	0	0
Apr	10,954,333	0	0	0	0	0	0	0	0	0	100,000	100,000
May	135,078,869	0	0	0	831,844	831,844	831,844	0	0	0	9,202,909	9,202,909
Jun	276,465,893	0	0	0	0	0	0	14,245,750	14,245,750	14,245,750	14,245,750	14,245,750
Jul	3,878,333	0	0	0	0	0	0	111,111	111,111	111,111	111,111	111,111
Aug	4,113,333	0	0	0	0	0	0	0	0	0	0	0
Sep	27,941,333	0	0	0	0	0	0	0	0	0	0	0
Oct	31,860,185	31,698,148	0	0	0	0	0	0	0	0	0	0
Nov	54,119,492	50,000	0	0	0	0	0	0	3,052,841	0	0	0
Dec	298,274,629	54,000	0	0	0	0	0	334,949	30,440,109	334,949	334,949	334,949
Total	**9,555,785,098**	**35,696,237**	**31,718,020**	**118,337,484**	**175,766,398**	**24,373,985**	**24,373,985**	**15,071,438**	**48,229,438**	**15,071,438**	**24,740,752**	**24,740,752**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Transmission Enhancement Charges (Before True-Up) - 2017

Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)
583,935,997	**2,176,785**	**882,891**	**9,471,779**	**2,398,697**	**3,045,575**	**2,954,897**	**1,795,196**	**784,820**	**2,410,045**	**3,081**	**1,082,298**

Actual Additions - 2017

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)
	Other Projects PIS (monthly additions)	Reconfigure Kearny Loop in P2216 Ckt (B1589) (Monthly Additions)	Reconfigure Brunswick Sw-New 69kVCkt-T (B2146) (Monthly Additions)	Install Conemaugh 250MVAR Cap Bank (B0376) (monthly additions)	Ridge Road 69kV Breaker Station (B1255) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)	Convert the Marion Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec-16	2,368,801,154	0	0	1,108,058	4,024,723	178,685,539	23,849,835	23,849,835	28,441,681	23,849,835	27,523,727	27,523,727
Jan	13,678,035	0	0	0	0	(4,328,146)	143,652	143,652	148,402	143,652	(296,800)	(296,800)
Feb	12,813,738	0	0	0	0	1,751,606	212,439	212,439	216,433	212,439	72,041	72,041
Mar	47,681,993	0	648,456	0	0	(1,361,133)	17,873,857	16,547	19,489	16,547	92,761	92,761
Apr	48,665,868	0	0	0	0	106,732	55,133	55,133	61,979	55,133	35,264	35,264
May	197,042,838	0	0	0	0	760,051	335,687	335,687	341,994	335,687	41,934	41,934
Jun	103,445,038	0	2,479,526	0	0	167,581	2,321	2,321	3,162	2,321	6,374	6,374
Jul	11,231,005	0	79,296	0	0	422,497	513,659	(8,607)	(8,124)	(8,607)	22,647	22,647
Aug	24,189,512	0	11,169	0	0	769,882	65,310	65,310	65,479	65,310	9,270	9,270
Sep	37,331,480	0	14,635	0	0	240,312	136,681	136,681	137,104	136,681	39,011	39,011
Oct	142,345,177	0	70,127,557	0	28,720,853	7,665	44,882	44,882	45,299	44,882	(100,518)	(100,518)
Nov	128,337,219	0	(161,433)	0	5,898,596	1,382,921	10,262	10,262	797,201	10,262	17,481	17,481
Dec	136,335,191	**2,060,962**	2,184,841	0	1,309,779	127,868	17,585	17,585	936,246	17,585	35,524	35,524
Total	**3,271,898,247**	**2,060,962**	**75,384,047**	**1,108,058**	**39,953,950**	**178,733,375**	**43,261,303**	**24,881,727**	**31,206,345**	**24,881,727**	**27,498,716**	**27,498,716**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Actual Transmission Enhancement Charges - 2017

Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)
586,633,835	**2,199,535**	**894,158**	**9,579,601**	**2,429,204**	**3,084,762**	**2,973,432**	**1,818,367**	**794,917**	**2,433,270**	**3,120**	**1,096,394**

Reconciliation by Project (without interest)

Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)
18,367,317	**22,750**	**11,267**	**107,822**	**30,507**	**39,187**	**18,534**	**23,171**	**10,097**	**23,225**	**39**	**14,096**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Additions - 2017

(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (monthly additions)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP
746,033	746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	4,625,382	14,778,172	3,714,412	49,155,059	38,606,395
0	0	0	0	0	0	0	0	200,891	1,514,456	1,514,456	4,471,494	2,983,818
0	0	0	0	0	0	0	0	157,145	772,139	772,139	1,615,457	5,294,067
0	0	0	0	0	0	0	0	84,346	2,665,294	2,665,294	10,402,961	3,908,591
100,000	100,000	0	0	0	0	0	600,000	70,466	1,139,869	1,139,869	5,544,882	8,324,360
9,202,909	9,202,909	831,844	0	0	0	0	55,217,452	(750,521)	278,546	278,546	2,766,124	693,122
25,715,094	25,715,094	0	0	0	14,245,750	14,245,750	0	240,780	1,006,698	1,007,433	(10,134,914)	(2,391,753)
111,111	111,111	0	0	0	111,111	111,111	0	165,541	514,043	548,243	14,398,552	10,969,971
0	0	0	0	0	0	0	0	143,039	141,297	173,205	7,110,731	5,690,922
0	0	0	0	0	0	0	0	143,996	71,435	104,310	9,564,096	3,942,417
0	0	0	0	0	0	0	0	117,436	57,308	84,551	4,393,711	3,130,713
0	0	0	0	0	0	0	0	99,697	837,601	837,601	3,619,909	7,113,736
334,949	334,949	0	0	0	334,949	334,949	0	(3,027,181)	150,811	423,870	231,110	11,738,046
36,210,096	**36,210,096**	**29,256,534**	**25,651,961**	**25,651,961**	**15,071,438**	**15,071,438**	**58,015,888**	**2,271,018**	**23,927,668**	**13,263,928**	**103,139,173**	**100,004,406**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

	Estimated Transmission Enhancement Charges (Before True-Up) - 2017												
	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)	Somerville-Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Upgrade Camden-Richmond 230kV Circuit (B1590)	Susquehanna Roseland Breakers (b0489.5-B0489.15)
	2,463,182	**2,557,912**	**9,808,871**	**1,757,923**	**2,272,904**	**783,889**	**5,685,123**	**1,979,240**	**2,755,781**	**8,650,024**	**9,280,898**	**1,449,606**	**737,976**

	Actual Additions - 2017												
(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)
New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	Upgrade EaglePoint-Gloucester 230kV Circuit (B1588) (monthly additions)	New Cox's Corner - Lumberton 230kV (B1787) (monthly additions)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139) (monthly additions)	Sewaren Switch 230kV Conversion (B2276) (monthly additions)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
2,241,267	12,087,496	32,352,881	19,271,247	118,445,521	350,336	350,336	350,336	723,880	723,880	723,880	723,880	350,336
0	(46)	(369,276)	210	0	158	158	158	158	158	158	158	158
0	0	25,509	196	0	152	152	152	152	152	152	152	152
0	0	11,842	686	0	117	117	117	117	117	117	117	117
13,485,525	43	17,795	0	0	103	103	103	13,485,628	13,485,628	13,485,628	13,485,628	103
341,461	43	0	0	0	13,749,987	13,749,987	13,749,987	14,091,448	14,091,448	26,793,531	26,793,531	13,749,987
334,416	0	15,405	294	0	149,628	149,628	149,628	484,045	484,045	827,377	827,377	149,628
1,237,331	0	0	0	0	74,229	74,229	74,229	1,311,560	1,311,560	1,256,473	1,256,473	74,229
(834,077)	0	(26,995)	0	0	123,499	123,499	123,499	(710,578)	(710,578)	(1,079,397)	(1,079,397)	123,499
205,815	0	(7,790)	0	0	77,037	77,037	77,037	282,852	282,852	189,090	189,090	77,037
93,967	0	0	5,004	0	119,162	119,162	119,162	213,129	213,129	334,362	334,362	119,162
8,717	0	10,270	0	0	(75,745)	(75,745)	(75,745)	(67,028)	(67,028)	(72,629)	(72,629)	(75,745)
1,249,523	0	0	0	0	187,104	187,104	187,104	1,436,627	1,436,627	1,471,149	1,471,149	187,104
18,363,945	**12,087,537**	**32,029,640**	**19,277,637**	**118,445,521**	**14,755,768**	**14,755,768**	**14,755,768**	**31,251,991**	**31,251,991**	**43,929,892**	**43,929,892**	**14,755,768**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

	Actual Transmission Enhancement Charges - 2017												
	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)	Somerville-Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Upgrade Camden-Richmond 230kV Circuit (B1590)	Susquehanna Roseland Breakers (b0489.5-B0489.15)
	2,495,347	**2,591,411**	**9,526,626**	**1,781,001**	**2,302,728**	**794,193**	**5,754,880**	**2,004,944**	**2,751,687**	**8,033,708**	**9,393,425**	**1,468,905**	**747,840**

	Reconciliation by Project (without interest)												
	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)	Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)	Somerville-Bridgewater Reconductor (B0668)	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)	Salem 500 kV breakers (B1410-B1415)	230kV Lawrence Switching Station Upgrade (B1228)	Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Upgrade Camden-Richmond 230kV Circuit (B1590)	Susquehanna Roseland Breakers (b0489.5-B0489.15)
	32,165	**33,499**	**(282,246)**	**23,078**	**29,824**	**10,304**	**69,757**	**25,704**	**(4,095)**	**(616,316)**	**112,526**	**19,300**	**9,863**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Additions - 2017

(Z)	(AA)	(AB)	(AC)	(AD)	(AE)	(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)
Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
24,972,388	14,218,134	42,282,365	18,236,335	18,236,335	22,366,079	22,366,079	1,614,587	969,183	1,161,480	1,190,502	8,535,498	8,536,190
2,445,601	1,492,800	1,149,765	524,126	524,126	1,638,738	1,638,738	178,117	142,556	3,254	3,254	95,263	95,263
3,772,152	2,011,913	4,006,008	801,777	801,777	1,358,137	1,358,137	114,787	87,616	1,999	1,999	638,059	638,059
2,726,808	1,464,903	2,330,959	121,578	121,578	457,506	457,506	70,596	35,902	2,709	2,709	101,816	101,816
3,755,273	1,697,247	4,140,080	72,396	72,396	202,460	202,460	54,389	12,189	3,282	3,282	132,757	132,757
668,620	4,604,903	2,251,829	(8,761,866)	(8,761,866)	(8,738,200)	(8,738,200)	(766,599)	(753,083)	4,541	4,541	523,915	523,915
3,673,331	(10,831,235)	(10,744,291)	(10,983,937)	(10,983,937)	(17,222,953)	(17,222,953)	186,344	131,016	4,228	4,228	(9,697,733)	(9,698,467)
3,344,325	1,364,867	2,634,327	181,909	181,909	189,565	189,565	86,847	6,742	6,120	6,120	(56,647)	(56,647)
2,418,229	1,459,955	1,575,657	177,768	177,768	184,911	184,911	81,004	6,268	5,542	5,542	44,383	44,383
1,019,996	1,505,400	924,483	275,135	275,135	282,494	282,494	85,728	8,725	5,627	5,627	78,277	78,277
761,645	5,783,798	855,836	314,441	314,441	320,539	320,539	123,637	5,343	4,663	4,663	238,204	238,204
496,425	(705,983)	518,378	268,980	268,980	277,484	277,484	324,352	7,450	6,502	6,502	222,766	222,766
206,651	(19,809,090)	3,713,643	(1,175,507)	(1,175,507)	(1,316,761)	(1,316,761)	268,376	(659,909)	2,921	2,921	(856,557)	(856,514)
50,261,443	**4,257,610**	**55,639,039**	**53,134**	**53,134**	**0**	**0**	**2,422,164**	**(0)**	**1,212,870**	**1,241,892**	**0**	**0**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

						Estimated Transmission Enhancement Charges (Before True-Up) - 2017						
Susquehanna Roseland < 500KV (B0489.4)	Susquehanna Roseland > 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton-Gloucester-Camden(B1398-B1398.7)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Northeast Grid Reliability Project (B1304.5-B1304.21)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)
5,413,780	**97,799,286**	**44,933,061**	**56,992,730**	**46,192,451**	**81,902,152**	**47,792,699**	**23,318,838**	**3,199,550**	**3,199,550**	**1,090,341**		

		Actual Additions - 2017										
(Z)	(AA)	(AB)	(AC)	(AD)	(AE)	(AF)	(AG)	(AH)	(AI)	(AJ)	(AK)	(AL)
New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	Susquehanna Roseland Breakers (B0489.5-B0489.15) (monthly additions)	Susquehanna Roseland <500kV (B0489.4) (monthly additions)	Susquehanna Roseland >= 500KV (B0489) (monthly additions)	Burlington - Camden 230kV Conversion (B1156) (monthly additions)	Mickleton-Gloucester-Camden (B1398-B1398.7) (monthly additions)	North Central Reliability (West Orange Conversion) (B1154) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Northeast Grid Reliability Project (B1304.5-B1304.21) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)
(in service)	(in service)	(in service)	(in service)	(in-service)	(in-service)	(in service)	(in service)	CWIP	CWIP	CWIP	CWIP	CWIP
350,336	5,857,687	40,538,248	722,010,115	356,526,449	438,547,264	369,758,389	626,227,436	0	0	518,235	11,570,665	2,658,598
158	0	0	389,557	0	(2,866)	116,493	(18,623)	0	0	6,016	2,635,927	470,751
152	0	0	(157,001)	84	6,764	3,053	(722,406)	0	0	19,731	3,874,968	910,240
117	0	0	33,219	0	22,898	99,921	1,803,211	0	0	18,372	(4,244,769)	546,686
103	0	0	46,744	22	647	13,469	(148,520)	0	0	37,058	1,351,489	279,766
13,749,987	0	0	9,000	50	7,296	15,322	(1,831,061)	0	0	(317,572)	(3,505,688)	71,704
149,628	0	0	7,337	0	1,522	0	(158,563)	0	0	0	(558,859)	883,592
74,229	0	0	13,075	(20,911)	54	139	(32,070)	0	0	0	507,701	512,659
123,499	0	0	(97,724)	(172,154)	186,165	210	215,855	0	0	0	6,765,978	3,758,615
77,037	0	0	12,442	0	410	356	15,400	0	0	0	(906,350)	494,307
119,162	0	0	(465,772)	0	27,329	0	(194,293)	0	0	0	340,161	1,555,351
(75,745)	0	0	7,496	0	1,770	0	212	0	0	0	318,579	211,994
187,104	0	0	26,898	0	(6,012)	0	34,998	0	0	0	2,416,378	2,214,531
14,755,768	**5,857,687**	**40,538,248**	**721,835,384**	**356,333,540**	**438,793,239**	**370,007,352**	**625,191,577**	**-**	**-**	**281,839**	**20,566,179**	**14,568,795**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

		Actual Transmission Enhancement Charges - 2017										
Susquehanna Roseland < 500KV (B0489.4)	Susquehanna Roseland > 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton-Gloucester-Camden(B1398-B1398.7)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Northeast Grid Reliability Project (B1304.5-B1304.21)	Convert the Bergen-Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion-Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)
5,487,093	**98,979,324**	**45,496,882**	**57,628,494**	**46,773,815**	**83,447,128**	**47,372,470**	**23,733,009**	**5,198,758**	**3,294,965**	**1,226,916**	**-**	**-**

Reconciliation by Project (without interest)												
Susquehanna Roseland < 500KV (B0489.4)	Susquehanna Roseland > 500KV (B0489)	Burlington - Camden 230kV Conversion (B1156)	Mickleton-Gloucester-Camden(B1398-B1398.7)	North Central Reliability (West Orange Conversion) (B1154)	Northeast Grid Reliability Project (B1304.1-B1304.4)	Northeast Grid Reliability Project (B1304.5-B1304.21)	Convert the Bergen-Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion-Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)
73,313	**1,180,037**	**563,821**	**635,764**	**581,364**	**1,544,975**	**(420,229)**	**414,171**	**1,999,208**	**95,416**	**136,575**	**-**	**-**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Additions - 2017												
(AM)	(AN)	(AO)	(AP)	(AQ)	(AR)	(AS)	(AT)		(AU)	(AV)	(AW)	(AX)
New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (monthly additions)				Ridge Road 69kV Breaker Station (B1255) (monthly additions)	Cox's Corner-Lumberton 230kV Circuit (B1787) (monthly additions)	Sewaren Switch 230kV Conversion (B2276) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)
CWIP	CWIP				(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
33,234,907	2,350,713		**Dec-16**	8,630,725,699	3,894,089	31,718,020	117,787,484	174,934,554	23,542,140	23,542,140	379,627	379,627
2,558,110	1,354,119		**Jan**	7,018,333	3,894,089	31,718,020	117,987,484	174,934,554	23,542,140	23,542,140	379,627	379,627
982,311	673,596		**Feb**	809,333	3,894,089	31,718,020	118,187,484	174,934,554	23,542,140	23,542,140	379,627	379,627
94,871	2,614,579		**Mar**	74,545,333	3,894,089	31,718,020	118,337,484	174,934,554	23,542,140	23,542,140	379,627	379,627
(362,165)	1,109,663		**Apr**	10,954,333	3,894,089	31,718,020	118,337,484	174,934,554	23,542,140	23,542,140	379,627	379,627
(36,136,389)	1,079,154		**May**	135,078,869	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	379,627	379,627
397,817	415,904		**Jun**	276,465,893	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,625,377	14,625,377
1,431,336	473,101		**Jul**	3,878,333	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488
800,315	103,120		**Aug**	4,113,333	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488
1,181,149	29,834		**Sep**	27,941,333	3,894,089	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488
457,421	24,722		**Oct**	31,860,185	35,592,237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	14,736,488
277,282	754,175		**Nov**	54,119,492	35,642,237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	14,736,488	17,789,329
(4,916,965)	3,082,418		**Dec**	298,274,629	35,696,237	31,718,020	118,337,484	175,766,398	24,373,985	24,373,985	15,071,438	48,229,438
(0)	**14,065,098**		**Total**	**9,555,785,098**	**145,871,602**	**412,334,261**	**1,537,337,290**	**2,280,803,953**	**312,702,578**	**312,702,578**	**105,657,016**	**141,867,858**
			13 Month Average CWIP to Appendix A, line 45	**735,060,392**	**11,220,892** **4.09**	**31,718,020** **13.00**	**118,256,715** **12.99**	**175,446,458** **12.98**	**24,054,044** **12.83**	**24,054,044** **12.83**	**8,127,463** **7.01**	**10,912,912** **2.94**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Transmission Enhancement Charges (Before True-Up) - 2017

Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)
1,464,046	**1,090,341**	**1,908,566**	**1,908,566**	**2,737,100**	**2,737,100**	**3,843,966**		**3,405,679**	**3,405,679**	**1,090,341**	**1,090,341**	**4,909,357**

Actual Additions - 2017

(AM)	(AN)	(AO)	(AP)	(AQ)	(AR)	(AS)	(AT)	(AU)	(AV)	(AW)	(AX)	(AY)
Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (monthly additions)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly addtions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
65,119,433	36,960,137	24,980,240	14,073,743	45,554,419	21,015,450	21,015,450	22,912,843	22,912,843	946,989	34,036	210,981	96,330
7,432,823	7,616,054	4,136,171	3,532,100	5,124,144	1,238,999	1,238,999	3,888,602	3,888,602	8,504	6,016	0	0
12,232,195	9,249,065	4,668,714	1,990,277	5,019,032	1,121,493	1,121,493	2,328,869	2,328,869	25,013	19,731	0	0
2,460,717	2,207,021	796,498	371,930	747,113	844,240	844,240	483,183	483,183	19,807	18,372	0	0
10,743,303	5,817,882	1,983,789	1,081,854	1,500,251	(13,087,371)	(13,087,371)	(12,674,305)	(12,674,305)	39,656	37,058	0	0
(8,845,971)	8,961,378	1,831,447	(11,951,672)	(13,760,357)	(15,350,678)	(15,350,678)	(17,176,868)	(17,176,868)	(373,742)	(115,214)	0	0
14,251,564	12,992,549	6,299,857	2,300,584	3,485,863	402,505	402,505	2,525	2,525	4,199	0	0	0
8,491,469	7,143,560	2,346,207	1,198,061	1,706,815	313,496	313,496	1,569	1,569	3,121	0	0	0
10,668,221	12,418,881	3,988,699	3,222,451	1,498,756	32,174	32,174	52,098	52,098	2,257	0	0	0
3,899,990	3,080,512	2,384,873	3,008,840	1,255,830	415,292	415,292	1,064	1,064	2,135	0	0	0
565,814	3,920,824	2,994,829	3,306,641	2,447,274	3,454,476	3,454,476	33,463	33,463	19,660	0	0	0
3,812,554	1,979,122	1,061,035	759,207	315,911	295,411	295,411	56,124	56,124	13,188	0	0	0
5,545,430	3,241,059	3,339,692	3,967,705	1,916,675	1,545,808	1,545,808	301,878	301,878	180,766	0	0	0
136,377,541	**115,588,044**	**60,812,051**	**26,861,722**	**56,811,725**	**2,241,295**	**2,241,295**	**211,045**	**211,045**	**891,553**	**(0)**	**210,981**	**96,330**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

			Actual Transmission Enhancement Charges - 2017									
Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)
1,226,916	**1,226,916**	**2,658,611**	**2,658,611**	**3,723,870**	**3,723,870**	**3,942,807**	**3,294,965**	**3,685,670**	**3,685,670**	**1,227,172**	**1,227,153**	**1,684,077**

Reconciliation by Project (without interest)												
Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)
(237,130)	**136,575**	**750,046**	**750,046**	**986,770**	**986,770**	**98,841**	**3,294,965**	**279,991**	**279,991**	**136,831**	**136,812**	**(3,225,280)**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Additions - 2017

(AY)	(AZ)	(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)
Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP	CWIP
379,627	746,033	746,033	746,033	746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	4,625,382	14,778,172
379,627	746,033	746,033	746,033	746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	4,826,273	16,292,628
379,627	746,033	746,033	746,033	746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	4,983,418	17,064,767
379,627	746,033	746,033	746,033	746,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,198,436	5,067,764	19,730,061
379,627	846,033	846,033	846,033	846,033	28,424,689	25,651,961	25,651,961	379,627	379,627	2,798,436	5,138,231	20,869,930
379,627	10,048,942	10,048,942	10,048,942	10,048,942	29,256,534	25,651,961	25,651,961	379,627	379,627	58,015,888	4,387,710	21,148,476
14,625,377	24,294,692	24,294,692	35,764,036	35,764,036	29,256,534	25,651,961	25,651,961	14,625,377	14,625,377	58,015,888	4,628,490	22,155,174
14,736,488	24,405,803	24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	4,794,031	22,669,217
14,736,488	24,405,803	24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	4,937,070	22,810,514
14,736,488	24,405,803	24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,081,066	22,881,948
14,736,488	24,405,803	24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,198,502	22,939,256
14,736,488	24,405,803	24,405,803	35,875,147	35,875,147	29,256,534	25,651,961	25,651,961	14,736,488	14,736,488	58,015,888	5,298,199	23,776,857
15,071,438	24,740,752	24,740,752	36,210,096	36,210,096	29,256,534	25,651,961	25,651,961	15,071,438	15,071,438	58,015,888	2,271,018	23,927,668
105,657,016	**184,943,564**	**184,943,564**	**265,228,974**	**265,228,974**	**376,175,716**	**333,475,494**	**333,475,494**	**105,657,016**	**105,657,016**	**475,719,285**	**61,237,152**	**271,044,669**
8,127,463	**14,226,428**	**14,226,428**	**20,402,229**	**20,402,229**	**28,936,594**	**25,651,961**	**25,651,961**	**8,127,463**	**8,127,463**	**36,593,791**		
7.01	**7.48**	**7.48**	**7.32**	**7.32**	**12.86**	**13.00**	**13.00**	**7.01**	**7.01**	**8.20**	**26.96**	**11.33**
											4,710,550	**20,849,590**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

				Estimated Transmission Enhancement Charges (Before True-Up) - 2017								
New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)	Upgrade Eagle Point Gloucester 230kV Circuit (B1588)	Mickleton-Gloucester 230kV Circuit (B2139)	Ridge Road 69kV Breaker Station (B1255)	Cox's Corner-Lumberton 230kV Circuit (B1787)	Install Conemaugh 250MVAR Cap Bank (B0376)	Reconfigure Kearny-Loop in P2216 Ckt (B1589)	Reconfigure Brunswick Sw-New 69kVCkt-T (B2146)	Sewaren Switch 230kV Conversion (B2276)	350 MVAR Reactor Hopatcong 500kV (B2702)	Susquehanna Roseland < 500KV (B0489.4) (CWIP)	Susquehanna Roseland >= 500kV (B0489) (CWIP)	North Central Reliability (West Orange Conversion) (B1154) (CWIP)
	1,565,912	**2,478,656**	**1,488,600**	**4,157,150**				**15,669,479**		**-**	**-**	**-**

					Actual Additions - 2017							
(AZ)	(BA)	(BB)	(BC)	(BD)	(BE)	(BF)	(BG)	(BH)	(BI)	(BJ)	(BK)	(BL)
New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (monthly additions)				Reconfigure Kearny-Loop in P2216 Ckt (B1589) (Monthly Additions)	Reconfigure Brunswick Sw-New 69kVCkt-T (B2146) (Monthly Additions)	Install Conemaugh 250MVAR Cap Bank (B0376) (monthly additions)	Ridge Road 69kV Breaker Station (B1255) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)
CWIP	CWIP	CWIP	(CWIP)				(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
9,752,687	9,750,168	35,618,949	2,173,541		**Dec-16**	2,368,801,154	0	0	1,108,058	4,024,723	178,685,539	23,849,835
846,959	846,959	496,496	460,867		**Jan**	13,678,035	0	0	1,108,058	4,024,723	174,357,393	23,993,487
897,194	897,194	129,439	885,263		**Feb**	12,813,738	0	0	1,108,058	4,024,723	176,108,998	24,205,926
102,528	102,528	82,343	526,963		**Mar**	47,681,993	0	648,456	1,108,058	4,024,723	174,747,866	42,079,783
539,984	539,984	(14,011,070)	233,785		**Apr**	48,665,868	0	648,456	1,108,058	4,024,723	174,854,598	42,134,916
(12,577,513)	(12,577,513)	(49,643)	371,921		**May**	197,042,838	0	648,456	1,108,058	4,024,723	175,614,649	42,470,603
2,525	2,525	(3,234)	815,559		**Jun**	103,445,038	0	3,127,982	1,108,058	4,024,723	175,782,230	42,472,924
1,569	1,569	171,723	522,022		**Jul**	11,231,005	0	3,207,278	1,108,058	4,024,723	176,204,726	42,986,583
52,098	52,098	(26,282)	3,426,996		**Aug**	24,189,512	0	3,218,447	1,108,058	4,024,723	176,974,608	43,051,893
1,064	1,064	(15,289)	468,744		**Sep**	37,331,480	0	3,233,081	1,108,058	4,024,723	177,214,920	43,188,574
33,463	33,463	-	393,299		**Oct**	142,345,177	0	73,360,638	1,108,058	32,745,575	177,222,585	43,233,456
56,124	56,124	(79,545)	175,646		**Nov**	128,337,219	0	73,199,206	1,108,058	38,644,172	178,605,507	43,243,718
301,878	301,878	388,434	1,557,192		**Dec**	136,335,191	2,060,962	75,384,047	1,108,058	39,953,950	178,733,375	43,261,303
10,559	**8,039**	**22,702,321**	**12,011,798**		**Total**	**3,271,898,247**	**2,060,962**	**236,676,046**	**14,404,750**	**151,590,924**	**2,295,106,995**	**500,173,000**
					Average 13 Month Balance		**158,536**	**18,205,850**	**1,108,058**	**11,660,840**	**176,546,692**	**38,474,846**
					Average 13 Month in service		**1.00**	**3.14**	**13.00**	**3.79**	**12.84**	**11.56**
					13 Month Average CWIP to Appendix A, line 45							

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

				Actual Transmission Enhancement Charges - 2017								
New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)	Upgrade Eagle Point-Gloucester 230kV Circuit (B1588)	Mickleton-Gloucester 230kV Circuit (B2139)	Ridge Road 69kV Breaker Station (B1255)	Cox's Corner-Lumberton 230kV Circuit (B1787)	Install Conemaugh 250MVAR Cap Bank (B0376)	Reconfigure Kearny-Loop in P2216 Ckt (B1589)	Reconfigure Brunswick Sw-New 69kV/Ckt-T (B2146)	Sewaren Switch 230kV Conversion (B2276)	350 MVAR Reactor Hopatcong 500kV (B2702)	Susquehanna Roseland < 500KV (B0489.4) (CWIP)	Susquehanna Roseland >= 500kV (B0489) (CWIP)	North Central Reliability (West Orange Conversion) (B1154) (CWIP)
-	1,586,839	2,542,906	1,582,248	4,250,525	147,691	21,554	2,475,231		-	-	-	-

Reconciliation by Project (without interest)												
New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)	Upgrade Eagle Point-Gloucester 230kV Circuit (B1588)	Mickleton-Gloucester 230kV Circuit (B2139)	Ridge Road 69kV Breaker Station (B1255)	Cox's Corner-Lumberton 230kV Circuit (B1787)	Install Conemaugh 250MVAR Cap Bank (B0376)	Reconfigure Kearny-Loop in P2216 Ckt (B1589)	Reconfigure Brunswick Sw-New 69kV/Ckt-T (B2146)	Sewaren Switch 230kV Conversion (B2276)	350 MVAR Reactor Hopatcong 500kV (B2702)	Susquehanna Roseland < 500KV (B0489.4) (CWIP)	Susquehanna Roseland >= 500kV (B0489) (CWIP)	North Central Reliability (West Orange Conversion) (B1154) (CWIP)
-	20,927	64,250	93,648	93,375	147,691	21,554	2,475,231	-	-	-	-	-

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Additions - 2017												
(BL)	(BM)	(BN)	(BO)	(BP)	(BQ)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)
Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (monthly additions)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP
3,714,412	49,155,059	38,606,395	24,972,388	14,218,134	42,282,365	18,236,335	18,236,335	22,366,079	22,366,079	1,614,587	969,183	1,161,480
5,228,868	53,626,554	41,590,213	27,417,988	15,710,934	43,432,130	18,760,460	18,760,460	24,004,817	24,004,817	1,792,704	1,111,740	1,164,734
6,001,007	55,242,011	46,884,280	31,190,140	17,722,847	47,438,137	19,562,238	19,562,238	25,362,954	25,362,954	1,907,491	1,199,355	1,166,733
8,666,301	65,644,972	50,792,872	33,916,948	19,187,749	49,769,096	19,683,815	19,683,815	25,820,461	25,820,461	1,978,087	1,235,257	1,169,442
9,806,170	71,189,854	59,117,231	37,672,221	20,884,997	53,909,176	19,756,211	19,756,211	26,022,921	26,022,921	2,032,476	1,247,447	1,172,724
10,084,716	73,955,979	59,810,353	38,340,841	25,489,899	56,161,005	10,994,345	10,994,345	17,284,721	17,284,721	1,265,877	494,364	1,177,265
11,092,149	63,821,065	57,418,600	42,014,172	14,658,664	45,416,715	10,408	10,408	61,767	61,767	1,452,221	625,380	1,181,493
11,640,392	78,219,617	68,388,571	45,358,497	16,023,531	48,051,042	192,317	192,317	251,333	251,333	1,539,068	632,122	1,187,613
11,813,597	85,330,348	74,079,493	47,776,726	17,483,486	49,626,699	370,086	370,086	436,244	436,244	1,620,072	638,390	1,193,156
11,917,907	94,894,443	78,021,910	48,796,723	18,988,886	50,551,182	645,220	645,220	718,738	718,738	1,705,799	647,116	1,198,783
12,002,458	99,288,155	81,152,623	49,558,367	24,772,684	51,407,018	959,661	959,661	1,039,277	1,039,277	1,829,437	652,459	1,203,446
12,840,058	102,908,064	88,266,360	50,054,792	24,066,700	51,925,395	1,228,641	1,228,641	1,316,761	1,316,761	2,153,788	659,909	1,209,949
13,263,928	103,139,173	100,004,406	50,261,443	4,257,610	55,639,039	53,134	53,134	0	0	2,422,164	(0)	1,212,870
128,071,965	**996,415,294**	**844,133,308**	**527,331,247**	**233,466,121**	**645,608,999**	**110,452,871**	**110,452,871**	**144,686,074**	**144,686,074**	**23,313,771**	**10,112,723**	**15,399,688**
9.66	**9.66**	**8.44**	**10.49**	**54.84**	**11.60**	**2,078.76**	**2,078.76**	**13.00**	**13.00**	**9.63**	**13.00**	**12.70**
9,851,690	**76,647,330**	**64,933,331**	**40,563,942**	**17,958,932**	**49,662,231**	**8,496,375**	**8,496,375**	**11,129,698**	**11,129,698**	**1,793,367**	**777,902**	**1,184,591**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Transmission Enhancement Charges (Before True-Up) - 2017

Mickleton-Gloucester-Camden(B1398-B1398.7) (CWIP)	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) (CWIP)	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)	Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIP)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP)
-	-	-	-	-	-	**519,803**	**2,300,724**	**1,087,121**	**8,457,930**	**7,165,306**	**4,476,177**	**1,981,744**

Actual Additions - 2 Actual Additions - 2017

(BM)	(BN)	(BO)	(BP)	(BQ)	(BR)	(BS)	(BT)	(BU)	(BV)	(BW)	(BX)	(BY)
Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	Upgrade EaglePoint-Gloucester 230kV Circuit (B1588) (monthly additions)	New Cox's Corner - Lumberton 230kV (B1787) (monthly additions)	Build Mickleton-Gloucester Corridor Ultimate Design (B2139) (monthly additions)	Sewaren Switch 230kV Conversion (B2276) (monthly additions)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
23,849,835	28,441,681	23,849,835	27,523,727	27,523,727	2,241,267	12,087,496	32,352,881	19,271,247	118,445,521	350,336	350,336	350,336
23,993,487	28,590,083	23,993,487	27,226,927	27,226,927	2,241,267	12,087,450	31,983,604	19,271,457	118,445,521	350,494	350,494	350,494
24,205,926	28,806,517	24,205,926	27,298,968	27,298,968	2,241,267	12,087,450	32,009,113	19,271,653	118,445,521	350,646	350,646	350,646
24,222,473	28,826,005	24,222,473	27,391,730	27,391,730	2,241,267	12,087,450	32,020,955	19,272,339	118,445,521	350,763	350,763	350,763
24,277,606	28,887,984	24,277,606	27,426,994	27,426,994	15,726,791	12,087,493	32,038,750	19,272,339	118,445,521	350,866	350,866	350,866
24,613,293	29,229,978	24,613,293	27,468,928	27,468,928	16,068,252	12,087,537	32,038,750	19,272,339	118,445,521	14,100,854	14,100,854	14,100,854
24,615,614	29,233,140	24,615,614	27,475,302	27,475,302	16,402,668	12,087,537	32,054,155	19,272,633	118,445,521	14,250,482	14,250,482	14,250,482
24,607,007	29,225,016	24,607,007	27,497,949	27,497,949	17,640,000	12,087,537	32,054,155	19,272,633	118,445,521	14,324,711	14,324,711	14,324,711
24,672,317	29,290,496	24,672,317	27,507,219	27,507,219	16,805,923	12,087,537	32,027,160	19,272,633	118,445,521	14,448,210	14,448,210	14,448,210
24,808,998	29,427,599	24,808,998	27,546,229	27,546,229	17,011,738	12,087,537	32,019,370	19,272,633	118,445,521	14,525,247	14,525,247	14,525,247
24,853,880	29,472,898	24,853,880	27,445,711	27,445,711	17,105,705	12,087,537	32,019,370	19,277,637	118,445,521	14,644,409	14,644,409	14,644,409
24,864,141	30,270,099	24,864,141	27,463,192	27,463,192	17,114,422	12,087,537	32,029,640	19,277,637	118,445,521	14,568,664	14,568,664	14,568,664
24,881,727	31,206,345	24,881,727	27,498,716	27,498,716	18,363,945	12,087,537	32,029,640	19,277,637	118,445,521	14,755,768	14,755,768	14,755,768
318,466,302	**380,907,843**	**318,466,302**	**356,771,593**	**356,771,593**	**161,204,512**	**157,137,633**	**416,677,543**	**250,554,820**	**1,539,791,774**	**117,371,448**	**117,371,448**	**117,371,448**
24,497,408	**29,300,603**	**24,497,408**	**27,443,969**	**27,443,969**	**12,400,347**	**12,087,510**	**32,052,119**	**19,273,448**	**118,445,521**	**9,028,573**	**9,028,573**	**9,028,573**
12.80	**12.21**	**12.80**	**12.97**	**12.97**	**8.78**	**13.00**	**13.01**	**13.00**	**13.00**	**7.95**	**7.95**	**7.95**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Actual Transmission Enhancement Charges - 2017

Mickleton-Gloucester-Camden (B1398-B1398.7) (CWIP)	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) (CWIP)	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)	Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIP)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP)
-	-	-	-	-	-	**43,159**	**1,723,268**	**829,190**	**11,692,332**	**9,031,610**	**4,902,694**	**2,000,778**

Reconciliation by Project (without interest)

Mickleton-Gloucester-Camden(B1398-B1398.7) (CWIP)	Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) (CWIP)	Burlington - Camden 230kV Conversion (B1156) (CWIP)	Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIP)	Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)	Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIP)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP)
-	-	-	-	-	-	**(476,643)**	**(577,456)**	**(257,931)**	**3,234,401**	**1,866,304**	**426,517**	**19,034**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Additions - 2017				
(BY)	(BZ)	(CA)	(CB)	(CC)
New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP
1,190,502	8,535,498	8,536,190	33,234,907	2,350,713
1,193,755	8,630,761	8,631,453	35,793,017	3,704,832
1,195,755	9,268,820	9,269,511	36,775,328	4,378,428
1,198,463	9,370,635	9,371,327	36,870,200	6,993,007
1,201,745	9,503,392	9,504,084	36,508,035	8,102,670
1,206,287	10,027,307	10,027,999	371,646	9,181,824
1,210,515	329,575	329,532	769,462	9,597,728
1,216,635	272,928	272,885	2,200,799	10,070,829
1,222,178	317,310	317,267	3,001,113	10,173,949
1,227,805	395,587	395,544	4,182,262	10,203,783
1,232,468	633,791	633,748	4,639,683	10,228,505
1,238,971	856,557	856,514	4,916,965	10,982,680
1,241,892	0	0	(0)	14,065,098
15,776,971	**58,142,161**	**58,146,053**	**199,263,415**	**110,034,048**
12.70	**13.00**	**13.00**	**13.00**	**7.82**
1,213,613	**4,472,474**	**4,472,773**	**15,327,955**	**8,464,158**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Estimated Transmission Enhancement Charges (Before True-Up) - 2017

Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)
5,480,161	**937,564**	**937,564**	**1,228,147**	**1,228,147**	**197,896**	**85,840**	**130,718**	**133,921**	**493,532**	**493,565**	**1,691,419**	**934,008**

Actual Additions - 2017

(BZ)	(CA)	(CB)	(CC)	(CD)	(CE)	(CF)	(CG)	(CH)	(CI)	(CJ)	(CK)	(CL)
Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	Susquehanna Roseland Breakers (B0489.5-B0489.15) (monthly additions)	Susquehanna Roseland <500kV (B0489.4) (monthly additions)	Susquehanna Roseland >= 500KV (B0489) (monthly additions)	Burlington - Camden 230kV Conversion (B1156) (monthly additions)	Mickleton-Gloucester-Camden (B1398-B1398.7) (monthly additions)	North Central Reliability (West Orange Conversion) (B1154) (monthly additions)	Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)
(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in-service)	(in-service)	(in service)	(in service)
723,880	723,880	723,880	723,880	350,336	350,336	5,857,687	40,538,248	722,010,115	356,526,449	438,547,264	369,758,389	626,227,436
724,038	724,038	724,038	724,038	350,494	350,494	5,857,687	40,538,248	722,399,671	356,526,449	438,544,397	369,874,882	626,208,813
724,190	724,190	724,190	724,190	350,646	350,646	5,857,687	40,538,248	722,242,671	356,526,533	438,551,161	369,877,934	625,486,406
724,307	724,307	724,307	724,307	350,763	350,763	5,857,687	40,538,248	722,275,890	356,526,533	438,574,059	369,977,856	627,289,618
14,209,936	14,209,936	14,209,936	14,209,936	350,866	350,866	5,857,687	40,538,248	722,322,634	356,526,554	438,574,706	369,991,324	627,141,099
28,301,384	28,301,384	41,003,467	41,003,467	14,100,854	14,100,854	5,857,687	40,538,248	722,331,634	356,526,604	438,582,002	370,006,646	625,310,038
28,785,428	28,785,428	41,830,844	41,830,844	14,250,482	14,250,482	5,857,687	40,538,248	722,338,971	356,526,604	438,583,523	370,006,646	625,151,475
30,096,989	30,096,989	43,087,317	43,087,317	14,324,711	14,324,711	5,857,687	40,538,248	722,352,045	356,505,693	438,583,577	370,006,785	625,119,405
29,386,411	29,386,411	42,007,919	42,007,919	14,448,210	14,448,210	5,857,687	40,538,248	722,254,321	356,333,539	438,769,742	370,006,995	625,335,260
29,669,263	29,669,263	42,197,009	42,197,009	14,525,247	14,525,247	5,857,687	40,538,248	722,266,763	356,333,539	438,770,152	370,007,352	625,350,661
29,882,392	29,882,392	42,531,371	42,531,371	14,644,409	14,644,409	5,857,687	40,538,248	721,800,991	356,333,539	438,797,480	370,007,352	625,156,368
29,815,364	29,815,364	42,458,742	42,458,742	14,568,664	14,568,664	5,857,687	40,538,248	721,808,487	356,333,539	438,799,250	370,007,352	625,156,580
31,251,991	31,251,991	43,929,892	43,929,892	14,755,768	14,755,768	5,857,687	40,538,248	721,835,384	356,333,539	438,793,238	370,007,352	625,191,578
254,295,572	**254,295,572**	**356,152,911**	**356,152,911**	**117,371,448**	**117,371,448**	**76,149,931**	**526,997,224**	**9,388,239,576**	**4,633,859,117**	**5,702,470,552**	**4,809,536,864**	**8,134,124,735**
19,561,198	**19,561,198**	**27,396,378**	**27,396,378**	**9,028,573**	**9,028,573**	**5,857,687**	**40,538,248**	**722,172,275**	**356,450,701**	**438,651,581**	**369,964,374**	**625,701,903**
8.14	**8.14**	**8.11**	**8.11**	**7.95**	**7.95**	**13.00**	**13.00**	**13.01**	**13.00**	**13.00**	**13.00**	**13.01**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Actual Transmission Enhancement Charges - 2017

Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)
5,839,024	**752,918**	**752,918**	**1,072,332**	**1,072,332**	**91,333**	**2,823**	**23,661**	**10,803**	**456,263**	**455,980**	**2,983,144**	**731,664**

Reconciliation by Project (without interest)

Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)
358,863	**(184,646)**	**(184,646)**	**(155,816)**	**(155,816)**	**(106,562)**	**(83,017)**	**(107,057)**	**(123,117)**	**(37,269)**	**(37,584)**	**1,291,724**	**(202,345)**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2017

Actual Additions - 2017																					
(CM)	(CN)	(CO)	(CP)	(CQ)	(CR)	(CS)	(CT)	(CU)	(CV)	(CW)	(CX)	(CY)	(CZ)	(DA)	(DB)	(DC)	(DD)	(DE)	(DF)	(DG)	(DH)
Northeast Grid Reliability Project (B1304.1-B1304.4) (monthly additions)	Northeast Grid Reliability Project (B1304.5-B1304.21) (monthly additions)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (monthly additions)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions)	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions)	Relocate Farraput - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions)	Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (monthly additions)	New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions)	New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions)	New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (monthly additions)
CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	CWIP	(CWIP)
-	-	518,235	11,570,665	2,658,598	65,119,433	36,960,137	24,980,240	14,073,743	45,554,419	21,015,450	21,015,450	22,912,843	22,912,843	946,989	34,036	210,981	96,330	9,752,687	9,750,168	35,618,949	2,173,541
-	-	524,250	14,206,592	3,129,350	72,552,256	44,576,191	29,116,411	17,605,844	50,678,563	22,254,449	22,254,449	26,801,445	26,801,445	955,493	40,052	210,981	96,330	10,599,646	10,597,127	36,115,446	2,634,409
-	-	543,981	18,081,559	4,039,589	84,784,451	53,825,256	33,785,125	19,596,121	55,697,595	23,375,942	23,375,942	29,130,314	29,130,314	980,506	59,783	210,981	96,330	11,496,840	11,494,321	36,244,885	3,519,672
-	-	562,353	13,836,790	4,586,276	87,245,167	56,032,277	34,581,623	19,968,050	56,444,707	24,220,182	24,220,182	29,613,497	29,613,497	1,000,313	78,155	210,981	96,330	11,599,368	11,596,848	36,327,228	4,046,635
-	-	599,412	15,188,279	4,866,042	97,988,470	61,850,159	36,565,412	21,049,905	57,944,958	11,132,811	11,132,811	16,939,192	16,939,192	1,039,969	115,213	210,981	96,330	12,139,351	12,136,832	22,316,158	4,280,420
-	-	281,839	11,682,591	4,937,746	89,142,500	70,811,537	38,396,859	9,098,233	44,184,601	(4,217,867)	(4,217,867)	(237,675)	(237,675)	666,227	(0)	210,981	96,330	(438,162)	(440,681)	22,266,514	4,652,341
-	-	281,839	11,123,733	5,821,338	103,394,064	83,804,086	44,696,716	11,398,817	47,670,464	(3,815,362)	(3,815,362)	(235,150)	(235,150)	670,427	(0)	210,981	96,330	(435,636)	(438,156)	22,263,281	5,467,900
-	-	281,839	11,631,434	6,333,998	111,885,532	90,947,647	47,042,923	12,596,878	49,377,279	(3,501,866)	(3,501,866)	(233,581)	(233,581)	673,547	(0)	210,981	96,330	(434,067)	(436,587)	22,435,003	5,989,922
-	-	281,839	18,397,412	10,092,613	122,553,753	103,366,527	51,031,622	15,819,329	50,876,036	(3,469,691)	(3,469,691)	(181,483)	(181,483)	675,804	(0)	210,981	96,330	(381,970)	(384,489)	22,408,721	9,416,918
-	-	281,839	17,491,062	10,586,920	126,453,743	106,447,039	53,416,496	18,828,169	52,131,866	(3,054,400)	(3,054,400)	(180,420)	(180,420)	677,939	(0)	210,981	96,330	(380,906)	(383,425)	22,393,432	9,885,661
-	-	281,839	17,831,223	12,142,270	127,019,557	110,367,863	56,411,325	22,134,810	54,579,139	400,076	400,076	(146,957)	(146,957)	697,599	(0)	210,981	96,330	(347,443)	(349,963)	22,393,432	10,278,960
-	-	281,839	18,149,801	12,354,264	130,832,111	112,346,985	57,472,359	22,894,017	54,895,050	695,487	695,487	(90,833)	(90,833)	710,787	(0)	210,981	96,330	(291,319)	(293,838)	22,313,887	10,454,607
-	-	281,839	20,566,179	14,568,795	136,377,541	115,588,044	60,812,051	26,861,722	56,811,725	2,241,295	2,241,295	211,045	211,045	891,553	(0)	210,981	96,330	10,559	8,039	22,702,321	12,011,798
-	**-**	**5,002,946**	**199,757,320**	**96,117,800**	**1,355,348,580**	**1,046,923,749**	**568,309,162**	**231,925,639**	**676,846,403**	**87,276,506**	**87,276,506**	**124,302,237**	**124,302,237**	**10,587,153**	**327,236**	**2,742,749**	**1,252,288**	**52,888,946**	**52,856,197**	**345,799,257**	**84,812,783**
		384,842	**15,365,948**	**7,393,677**	**104,257,583**	**80,532,596**	**43,716,089**	**17,840,434**	**52,065,108**	**6,713,577**	**6,713,577**	**9,561,711**	**9,561,711**	**814,396**	**25,172**	**210,981**	**96,330**	**4,068,380**	**4,065,861**	**26,599,943**	**6,524,060**
		17.75	**9.71**	**6.60**	**9.94**	**9.06**	**9.35**	**8.63**	**11.91**	**38.94**	**38.94**	**588.98**	**588.98**	**11.87**	**13.00**	**13.00**	**13.00**	**5,009.12**	**6,574.66**	**15.23**	**7.06**
		384,842	**15,365,948**	**7,393,677**	**104,257,583**	**80,532,596**	**43,716,089**	**17,840,434**	**52,065,108**	**6,713,577**	**6,713,577**	**9,561,711**	**9,561,711**	**814,396**	**25,172**	**210,981**	**96,330**	**4,068,380**	**4,065,861**	**26,599,943**	**6,524,060**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatio	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 **For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the** 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details			**Branchburg (B0130)**			**Kittatinny (B0134)**			**Essex Aldene (B0145)**			**New Freedom Trans.(B0411)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		20,645,602			8,069,022			86,467,721			22,188,863		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		491,562			192,120			2,058,755			528,306		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00			13.00		
20				2006			2007			2007			2007		
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006	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	18,218,621	492,395	3,746,858	7,412,613	192,120	1,516,263	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,360
33		W Increased ROE	2011	18,218,621	492,395	3,746,858	7,412,613	192,120	1,516,263	79,523,584	2,061,086	16,266,692	20,119,663	528,306	4,122,360
34		W 11.68 % ROE	2012	17,726,226	492,395	3,154,416	7,220,494	192,120	1,276,451	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,422
35		W Increased ROE	2012	17,726,226	492,395	3,154,416	7,220,494	192,120	1,276,451	77,462,497	2,061,086	13,693,952	19,591,357	528,306	3,470,422
36		W 11.68 % ROE	2013	17,233,831	492,395	2,886,756	7,028,374	192,120	1,168,598	75,401,411	2,061,086	12,536,886	19,063,051	528,306	3,176,807
37		W Increased ROE	2013	17,233,831	492,395	2,886,756	7,028,374	192,120	1,168,598	75,401,411	2,061,086	12,536,886	19,063,051	528,306	3,176,807
38		W 11.68 % ROE	2014	16,741,436	492,395	2,555,172	6,836,255	192,120	1,034,441	73,340,324	2,061,086	11,097,629	18,534,745	528,306	2,812,043
39		W Increased ROE	2014	16,741,436	492,395	2,555,172	6,836,255	192,120	1,034,441	73,340,324	2,061,086	11,097,629	18,534,745	528,306	2,812,043
40		W 11.68 % ROE	2015	16,249,041	492,395	2,397,208	6,644,135	192,120	970,986	71,279,238	2,061,086	10,416,881	18,006,439	528,306	2,639,133
41		W Increased ROE	2015	16,249,041	492,395	2,397,208	6,644,135	192,120	970,986	71,279,238	2,061,086	10,416,881	18,006,439	528,306	2,639,133
42		W 11.68 % ROE	2016	15,743,650	492,086	2,293,690	6,452,016	192,120	930,448	69,120,244	2,058,755	9,968,442	17,478,132	528,306	2,528,394
43		W Increased ROE	2016	15,743,650	492,086	2,293,690	6,452,016	192,120	930,448	69,120,244	2,058,755	9,968,442	17,478,132	528,306	2,528,394
44		W 11.68 % ROE	2017	15,229,564	491,562	2,199,535	6,259,896	192,120	894,158	67,061,488	2,058,755	9,579,601	16,949,826	528,306	2,429,204
45		W Increased ROE	2017	15,229,564	491,562	2,199,535	6,259,896	192,120	894,158	67,061,488	2,058,755	9,579,601	16,949,826	528,306	2,429,204

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatio	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

	Details		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					
11 "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12 Useful life of the project	Life		42	42	42	42
13 "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14 Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	0
15 From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%	11.21%	11.21%	11.21%
16 Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%	11.21%	11.21%	11.21%
17 Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		27,005,248	25,654,455	15,731,554	6,961,495
18	Annual Depreciation or Amort Exp		642,982	610,820	374,561	165,750
19 Line 17 divided by line 12			13.00	13.00	13.00	13.00
20 Months in service for depreciation expense from Year placed in Service (0 if CWIP)			2008	2009	2009	2008

21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008	24,921,237	88,646	837,584							6,961,495	25,372	239,734
27	W Increased ROE	2008	24,921,237	88,646	837,584							6,961,495	25,372	239,734
28	W 11.68 % ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	15,773,880	234,561	2,302,423	6,936,122	165,750	1,621,657
29	W Increased ROE	2009	26,916,602	642,982	6,292,837	19,700,217	288,478	2,831,673	15,773,880	234,561	2,302,423	6,936,122	165,750	1,621,657
30	W 11.68 % ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301	6,770,372	165,750	1,469,662
31	W Increased ROE	2010	26,273,620	642,982	5,703,044	25,488,527	613,738	5,522,598	15,539,319	375,568	3,368,301	6,770,372	165,750	1,469,662
32	W 11.68 % ROE	2011	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682	15,121,425	374,561	3,075,759	6,604,623	165,750	1,345,559
33	W Increased ROE	2011	25,630,832	642,987	5,221,521	24,896,838	614,263	5,061,682	15,121,425	374,561	3,075,759	6,604,623	165,750	1,345,559
34	W 11.68 % ROE	2012	24,987,652	642,982	4,395,482	24,282,576	614,263	4,260,879	14,746,864	374,561	2,589,159	6,438,873	165,750	1,132,702
35	W Increased ROE	2012	24,987,652	642,982	4,395,482	24,282,576	614,263	4,260,879	14,746,864	374,561	2,589,159	6,438,873	165,750	1,132,702
36	W 11.68 % ROE	2013	24,344,669	642,982	4,025,278	23,668,312	614,263	3,902,590	14,372,303	374,561	2,371,359	6,273,123	165,750	1,037,298
37	W Increased ROE	2013	24,344,669	642,982	4,025,278	23,668,312	614,263	3,902,590	14,372,303	374,561	2,371,359	6,273,123	165,750	1,037,298
38	W 11.68 % ROE	2014	23,701,687	642,982	3,563,358	23,054,049	614,263	3,454,841	13,997,743	374,561	2,099,276	6,107,373	165,750	918,263
39	W Increased ROE	2014	23,701,687	642,982	3,563,358	23,054,049	614,263	3,454,841	13,997,743	374,561	2,099,276	6,107,373	165,750	918,263
40	W 11.68 % ROE	2015	23,058,705	642,982	3,346,067	22,439,786	614,263	3,244,794	13,623,182	374,561	1,971,555	5,941,623	165,750	862,264
41	W Increased ROE	2015	23,058,705	642,982	3,346,067	22,439,786	614,263	3,244,794	13,623,182	374,561	1,971,555	5,941,623	165,750	862,264
42	W 11.68 % ROE	2016	22,415,723	642,982	3,208,097	21,819,123	614,111	3,110,954	13,248,621	374,561	1,890,650	5,775,874	165,750	826,705
43	W Increased ROE	2016	22,415,723	642,982	3,208,097	21,819,123	614,111	3,110,954	13,248,621	374,561	1,890,650	5,775,874	165,750	826,705
44	W 11.68 % ROE	2017	21,772,741	642,982	3,084,762	21,066,812	610,820	2,973,432	12,874,060	374,561	1,818,367	5,610,124	165,750	794,917
45	W Increased ROE	2017	21,772,741	642,982	3,084,762	21,066,812	610,820	2,973,432	12,874,060	374,561	1,818,367	5,610,124	165,750	794,917

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatior	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details			**Roseland Transformers (B0274)**			**Wave Trap Branchburg (B0172.2)**			**Reconductor Hudson - South Waterfront (B0813)**			**Reconductor South Mahwah J-3410 Circuit (B1017)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		21,014,433			27,988			9,158,918			20,626,991		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		500,344			666			218,069			491,119		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00			13.00		
20				2009			2008			2010			2011		
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
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	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822	20,623,951	300,198	2,435,793
33		W Increased ROE	2011	20,302,520	501,725	4,128,443	25,878	666	5,289	9,140,218	218,069	1,850,822	20,623,951	300,198	2,435,793
34		W 11.68 % ROE	2012	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946	20,326,793	491,119	3,543,678
35		W Increased ROE	2012	19,802,055	501,755	3,475,512	25,212	666	4,453	8,922,149	218,069	1,557,946	20,326,793	491,119	3,543,678
36		W 11.68 % ROE	2013	19,300,300	501,755	3,183,218	24,546	666	4,077	8,704,079	218,069	1,427,360	19,835,674	491,119	3,246,963
37		W Increased ROE	2013	19,300,300	501,755	3,183,218	24,546	666	4,077	8,704,079	218,069	1,427,360	19,835,674	491,119	3,246,963
38		W 11.68 % ROE	2014	18,798,545	501,755	2,817,996	23,880	666	3,609	8,486,010	218,069	1,263,663	19,344,555	491,119	2,874,636
39		W Increased ROE	2014	18,798,545	501,755	2,817,996	23,880	666	3,609	8,486,010	218,069	1,263,663	19,344,555	491,119	2,874,636
40		W 11.68 % ROE	2015	18,296,790	501,755	2,646,618	23,213	666	3,388	8,267,940	218,069	1,187,289	18,853,437	491,119	2,701,236
41		W Increased ROE	2015	18,296,790	501,755	2,646,618	23,213	666	3,388	8,267,940	218,069	1,187,289	18,853,437	491,119	2,701,236
42		W 11.68 % ROE	2016	17,735,762	500,344	2,529,913	22,547	666	3,247	8,049,871	218,069	1,139,246	18,362,318	491,119	2,592,387
43		W Increased ROE	2016	17,735,762	500,344	2,529,913	22,547	666	3,247	8,049,871	218,069	1,139,246	18,362,318	491,119	2,592,387
44		W 11.68 % ROE	2017	17,235,419	500,344	2,433,270	21,880	666	3,120	7,831,801	218,069	1,096,394	17,871,199	491,119	2,495,347
45		W Increased ROE	2017	17,235,419	500,344	2,433,270	21,880	666	3,120	7,831,801	218,069	1,096,394	17,871,199	491,119	2,495,347

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatior	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
9 which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details			**Reconductor South Mahwah K-3411 Circuit (B1018)**			**Branchburg 400 MVAR Capacitor (B0290)**			**Saddle Brook - Athenia Upgrade Cable (B0472)**			**Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		21,170,273			77,352,830			14,404,842			18,664,931		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		504,054			1,841,734			342,972			444,403		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00			13.00		
20				2011			2012			2012			2012		
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011	20,511,158	37,566	284,735									
33		W Increased ROE	2011	20,511,158	37,566	284,735									
34		W 11.68 % ROE	2012	21,132,707	504,054	3,677,641	79,937,194	1,240,233	9,062,770	14,401,477	210,412	1,537,549	19,820,557	318,342	2,326,229
35		W Increased ROE	2012	21,132,707	504,054	3,677,641	79,937,194	1,240,233	9,062,770	14,401,477	210,412	1,537,549	19,820,557	318,342	2,326,229
36		W 11.68 % ROE	2013	20,628,652	504,054	3,370,070	79,195,082	1,915,127	12,917,996	14,194,429	342,972	2,315,058	18,294,505	443,163	2,984,887
37		W Increased ROE	2013	20,628,652	504,054	3,370,070	79,195,082	1,915,127	12,917,996	14,194,429	342,972	2,315,058	18,294,505	443,163	2,984,887
38		W 11.68 % ROE	2014	20,124,598	504,054	2,983,683	77,279,955	1,915,127	11,437,086	13,851,457	342,972	2,049,664	17,903,425	444,403	2,650,353
39		W Increased ROE	2014	20,124,598	504,054	2,983,683	77,279,955	1,915,127	11,437,086	13,851,457	342,972	2,049,664	17,903,425	444,403	2,650,353
40		W 11.68 % ROE	2015	19,620,544	504,054	2,804,096	75,364,829	1,915,127	10,749,859	13,508,484	342,972	1,926,521	17,459,022	444,403	2,491,058
41		W Increased ROE	2015	19,620,544	504,054	2,804,096	75,364,829	1,915,127	10,749,859	13,508,484	342,972	1,926,521	17,459,022	444,403	2,491,058
42		W 11.68 % ROE	2016	19,116,490	504,054	2,691,625	70,419,117	1,842,970	9,901,291	13,165,512	342,972	1,849,551	17,014,619	444,403	2,391,449
43		W Increased ROE	2016	19,116,490	504,054	2,691,625	70,419,117	1,842,970	9,901,291	13,165,512	342,972	1,849,551	17,014,619	444,403	2,391,449
44		W 11.68 % ROE	2017	18,612,436	504,054	2,591,411	68,524,248	1,841,734	9,526,626	12,822,540	342,972	1,781,001	16,570,216	444,403	2,302,728
45		W Increased ROE	2017	18,612,436	504,054	2,591,411	68,524,248	1,841,734	9,526,626	12,822,540	342,972	1,781,001	16,570,216	444,403	2,302,728

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

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5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

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which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

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13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details			Somerville-Bridgewater Reconductor (B0668)			New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814)			Salem 500 kV breakers (B1410-B1415)			230kV Lawrence Switching Station Upgrade (B1228)		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		6,390,403			46,035,637			15,865,267			21,736,918		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		152,152			1,096,087			377,744			517,546		
19	Months in service for depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	CWIP)			2012			2012			2011			2013		
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011							2,640,253	9,537	73,000			
33		W Increased ROE	2011							2,640,253	9,537	73,000			
34		W 11.68 % ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336			
35		W Increased ROE	2012	4,404,012	57,853	422,751	22,800,866	123,008	898,857	7,275,941	108,279	790,336			
36		W 11.68 % ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	9,926,683	192,972	1,305,797	22,127,065	248,542	1,698,840
37		W Increased ROE	2013	6,291,725	151,180	1,025,313	45,385,800	1,083,543	7,389,162	9,926,683	192,972	1,305,797	22,127,065	248,542	1,698,840
38		W 11.68 % ROE	2014	6,181,332	152,152	913,777	44,747,660	1,094,148	6,607,679	15,445,872	289,093	1,755,636	21,792,104	524,777	3,209,866
39		W Increased ROE	2014	6,181,332	152,152	913,777	44,747,660	1,094,148	6,607,679	15,445,872	289,093	1,755,636	21,792,104	524,777	3,209,866
40		W 11.68 % ROE	2015	6,029,218	152,152	858,935	43,772,546	1,096,982	6,228,271	15,276,916	378,019	2,168,874	21,267,327	524,777	3,017,865
41		W Increased ROE	2015	6,029,218	152,152	858,935	43,772,546	1,096,982	6,228,271	15,276,916	378,019	2,168,874	21,267,327	524,777	3,017,865
42		W 11.68 % ROE	2016	5,877,066	152,152	824,687	42,662,264	1,096,665	5,978,667	14,899,633	378,036	2,083,057	20,438,822	517,546	2,856,436
43		W Increased ROE	2016	5,877,066	152,152	824,687	42,662,264	1,096,665	5,978,667	14,899,633	378,036	2,083,057	20,438,822	517,546	2,856,436
44		W 11.68 % ROE	2017	5,724,913	152,152	794,193	41,541,291	1,096,087	5,754,880	14,509,330	377,744	2,004,944	19,921,276	517,546	2,751,687
45		W Increased ROE	2017	5,724,913	152,152	794,193	41,541,291	1,096,087	5,754,880	14,509,330	377,744	2,004,944	19,921,276	517,546	2,751,687

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%
8			The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.	
9			For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.	

	Details		Branchburg-Middlesex Switch Rack (B1155)	Aldene-Springfield Rd. Conversion (B1399)	Upgrade Camden-Richmond 230kV Circuit (B1590)	Susquehanna Roseland Breakers (b0489.5-B0489.15)
10						
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12 (Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life	42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC (Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)	0	0	0	125
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE	11.21%	11.21%	11.21%	11.21%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project	11.21%	11.21%	11.21%	12.08%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment	62,938,142	72,381,064	11,276,183	5,857,687
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp	1,498,527	1,723,359	268,481	139,469
19	Months in service for depreciation expense from		13.00	13.00	13.00	13.00
20	Year placed in Service (0 if CWIP)		2013	2014	2014	2010

21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010										2,662,585	7,802	70,915
31	W Increased ROE	2010										2,662,585	7,802	70,915
32	W 11.68 % ROE	2011										5,849,885	116,061	966,188
33	W Increased ROE	2011										5,849,885	116,061	1,014,845
34	W 11.68 % ROE	2012										5,733,823	139,469	1,000,541
35	W Increased ROE	2012										5,733,823	139,469	1,051,531
36	W 11.68 % ROE	2013	20,876,286	101,812	695,908							5,594,354	139,469	916,713
37	W Increased ROE	2013	20,876,286	101,812	695,908							5,594,354	139,469	967,047
38	W 11.68 % ROE	2014	60,374,269	1,439,907	8,878,852	68,405,611	556,909	3,438,903	7,389,782	37,992	234,599	5,454,886	139,469	811,586
39	W Increased ROE	2014	60,374,269	1,439,907	8,878,852	68,405,611	556,909	3,438,903	7,389,782	37,992	234,599	5,454,886	139,469	859,361
40	W 11.68 % ROE	2015	61,346,085	1,497,329	8,688,697	71,213,315	1,708,815	10,056,881	11,126,578	265,823	1,570,150	5,315,417	139,469	762,575
41	W Increased ROE	2015	61,346,085	1,497,329	8,688,697	71,213,315	1,708,815	10,056,881	11,126,578	265,823	1,570,150	5,315,417	139,469	808,174
42	W 11.68 % ROE	2016	65,275,261	1,626,531	9,096,222	70,112,484	1,723,291	9,746,523	10,972,368	268,481	1,524,089	5,175,948	139,469	731,772
43	W Increased ROE	2016	65,275,261	1,626,531	9,096,222	70,112,484	1,723,291	9,746,523	10,972,368	268,481	1,524,089	5,175,948	139,469	776,124
44	W 11.68 % ROE	2017	58,272,563	1,498,527	8,033,708	68,392,049	1,723,359	9,393,425	10,703,887	268,481	1,468,905	5,036,479	139,469	704,302
45	W Increased ROE	2017	58,272,563	1,498,527	8,033,708	68,392,049	1,723,359	9,393,425	10,703,887	268,481	1,468,905	5,036,479	139,469	747,840

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details			Susquehanna Roseland < 500KV (B0489.4)			Susquehanna Roseland > 500KV (B0489)			Burlington - Camden 230kV Conversion (B1156)			Mickleton-Gloucester-Camden(B1398-B1398.7)		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		125			125			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		12.08%			12.08%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		40,538,248			721,835,384			356,333,540			438,793,239		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		965,196			17,186,557			8,484,132			10,447,458		
19	Months in service for depreciation expense from			13.00			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)			2011			2012			2011			2013		
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011	7,844,331	111,778	905,525				19,902,939	147,204	1,150,144			
33		W Increased ROE	2011	7,844,331	111,778	952,449				19,902,939	147,204	1,150,144			
34		W 11.68 % ROE	2012	7,628,074	184,491	1,331,330	4,694,511	8,598	62,828	19,848,511	475,501	3,452,558			
35		W Increased ROE	2012	7,628,074	184,491	1,399,243	4,694,511	8,598	66,040	19,848,511	475,501	3,452,558			
36		W 11.68 % ROE	2013	6,391,895	159,242	1,047,292	25,426,870	605,606	4,138,257	118,115,741	2,827,106	19,237,368	777,714	1,424	9,736
37		W Increased ROE	2013	6,391,895	159,242	1,104,801	25,426,870	605,606	4,367,027	118,115,741	2,827,106	19,237,368	777,714	1,424	9,736
38		W 11.68 % ROE	2014	40,082,737	717,210	4,387,056	666,963,000	10,160,548	62,692,814	333,325,376	6,107,990	37,392,933	83,696,796	854,944	5,279,191
39		W Increased ROE	2014	40,082,737	717,210	4,647,913	666,963,000	10,160,548	66,426,879	333,325,376	6,107,990	37,392,933	83,696,796	854,944	5,279,191
40		W 11.68 % ROE	2015	39,365,526	965,196	5,579,868	711,440,230	16,714,518	97,780,708	346,271,067	8,256,393	47,814,854	436,685,203	6,739,741	39,857,912
41		W Increased ROE	2015	39,365,526	965,196	5,917,569	711,440,230	16,714,518	103,713,135	346,271,067	8,256,393	47,814,854	436,685,203	6,739,741	39,857,912
42		W 11.68 % ROE	2016	38,400,330	965,196	5,359,489	694,520,844	17,213,677	96,796,429	338,712,254	8,485,957	47,233,422	430,951,154	10,495,692	60,066,502
43		W Increased ROE	2016	38,400,330	965,196	5,688,534	694,520,844	17,213,677	102,755,603	338,712,254	8,485,957	47,233,422	430,951,154	10,495,692	60,066,502
44		W 11.68 % ROE	2017	37,435,134	965,196	5,163,491	677,132,437	17,186,557	93,125,945	330,033,388	8,484,132	45,496,882	420,701,437	10,447,458	57,628,494
45		W Increased ROE	2017	37,435,134	965,196	5,487,093	677,132,437	17,186,557	98,979,324	330,033,388	8,484,132	45,496,882	420,701,437	10,447,458	57,628,494

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

				North Central Reliability (West Orange Conversion (B1154)			Northeast Grid Reliability Project (B1304.1-B1304.4)			Northeast Grid Reliability Project (B1304.5-B1304.21)			Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)		
10	Details														
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			25			25			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.39%			11.39%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		370,007,352			625,191,577			350,991,604			178,733,375		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		8,809,699			14,885,514			8,356,943			4,255,557		
19	Months in service for depreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			12.84		
20	CWIP)			2012			2013			2016			2016		
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012	16,441,748	30,113	220,046									
35		W Increased ROE	2012	16,441,748	30,113	220,046									
36		W 11.68 % ROE	2013	257,640,264	6,135,009	41,929,935	23,466,022	86,647	592,253						
37		W Increased ROE	2013	257,640,264	6,135,009	41,929,935	23,466,022	86,647	598,801						
38		W 11.68 % ROE	2014	360,673,484	7,742,354	47,135,528	274,113,325	2,382,627	14,708,781						
39		W Increased ROE	2014	360,673,484	7,742,354	47,135,528	274,113,325	2,382,627	14,884,013						
40		W 11.68 % ROE	2015	355,885,266	8,777,921	50,370,637	433,597,024	7,852,675	46,296,391				-	-	-
41		W Increased ROE	2015	355,885,266	8,777,921	50,370,637	433,597,024	7,852,675	46,859,053				-	-	-
42		W 11.68 % ROE	2016	347,072,992	8,805,472	48,529,997	615,905,487	12,804,341	73,330,415	352,027,464	8,381,606	48,665,417	178,685,539	2,436,719	14,148,115
43		W Increased ROE	2016	347,072,992	8,805,472	48,529,997	615,905,487	12,804,341	74,236,857	352,027,464	8,381,606	49,268,709	178,685,539	2,436,719	14,148,115
44		W 11.68 % ROE	2017	338,516,483	8,809,699	46,773,815	602,065,287	14,885,514	82,406,233	342,609,998	8,356,943	46,780,141	176,296,656	4,203,493	23,733,009
45		W Increased ROE	2017	338,516,483	8,809,699	46,773,815	602,065,287	14,885,514	83,447,128	342,609,998	8,356,943	47,372,470	176,296,656	4,203,493	23,733,009

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatior	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

				Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)			Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)			Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)			Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)		
10		Details													
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		43,261,303			24,881,727			14,755,768			0		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		1,030,031			592,422			351,328			0		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			11.56			12.80			7.95					
20				2016			2016			2015			2018		
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014												
39		W Increased ROE	2014												
40		W 11.68 % ROE	2015							225,037	412	2,441			
41		W Increased ROE	2015							225,037	412	2,441			
42		W 11.68 % ROE	2016	23,849,835	322,903	1,874,846	23,849,835	322,903	1,874,846	349,923	8,202	47,577			
43		W Increased ROE	2016	23,849,835	322,903	1,874,846	23,849,835	322,903	1,874,846	349,923	8,202	47,577			
44		W 11.68 % ROE	2017	42,938,400	916,068	5,198,758	24,558,823	583,272	3,294,965	14,747,154	214,966	1,226,916	0	-	0
45		W Increased ROE	2017	42,938,400	916,068	5,198,758	24,558,823	583,272	3,294,965	14,747,154	214,966	1,226,916	0	-	0

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

10		Details			**Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)**			**Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)**			**Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)**			**Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)		Yes			Yes			Yes			Yes	
12	Useful life of the project	Life			42			42			42			42	
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)		No			No			No			No	
14	Input the allowed increase in ROE	Increased ROE (Basis Points)			0			0			0			0	
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE			11.21%			11.21%			11.21%			11.21%	
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project			11.21%			11.21%			11.21%			11.21%	
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment			0			14,755,768			14,755,768			31,251,991	
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp			0			351,328			351,328			744,095	
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)				7.95			7.95			7.95			8.14	
20					2018			2015			2015			2015	
21			**Invest Yr**		**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006													
23		W Increased ROE	2006													
24		W 11.68 % ROE	2007													
25		W Increased ROE	2007													
26		W 11.68 % ROE	2008													
27		W Increased ROE	2008													
28		W 11.68 % ROE	2009													
29		W Increased ROE	2009													
30		W 11.68 % ROE	2010													
31		W Increased ROE	2010													
32		W 11.68 % ROE	2011													
33		W Increased ROE	2011													
34		W 11.68 % ROE	2012													
35		W Increased ROE	2012													
36		W 11.68 % ROE	2013													
37		W Increased ROE	2013													
38		W 11.68 % ROE	2014													
39		W Increased ROE	2014													
40		W 11.68 % ROE	2015					225,037	412	2,441	225,037	412	2,441	225,037	412	2,441
41		W Increased ROE	2015					225,037	412	2,441	225,037	412	2,441	225,037	412	2,441
42		W 11.68 % ROE	2016					349,923	8,202	47,577	349,923	8,202	47,577	723,468	12,273	71,227
43		W Increased ROE	2016					349,923	8,202	47,577	349,923	8,202	47,577	723,468	12,273	71,227
44		W 11.68 % ROE	2017		0	-	0	14,747,154	214,966	1,226,916	14,747,154	214,966	1,226,916	31,239,305	465,743	2,658,611
45		W Increased ROE	2017		0	-	0	14,747,154	214,966	1,226,916	14,747,154	214,966	1,226,916	31,239,305	465,743	2,658,611

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatio	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

	Details		Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83)			Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84)			Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85)			Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90)		
10														
11 "Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12 Useful life of the project	Life		42			42			42			42		
13 "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14 Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15 From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16 Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17 Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		31,251,991			43,929,892			43,929,892			31,206,345		
18 Line 17 divided by line 12	Annual Depreciation or Amort Exp		744,095			1,045,950			1,045,950			743,008		
19 Months in service for depreciation expense from			8.14			8.11			8.11			12.21		
20 Year placed in Service (0 if CWIP)			2015			2015			2015			2016		
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011												
33	W Increased ROE	2011												
34	W 11.68 % ROE	2012												
35	W Increased ROE	2012												
36	W 11.68 % ROE	2013												
37	W Increased ROE	2013												
38	W 11.68 % ROE	2014												
39	W Increased ROE	2014												
40	W 11.68 % ROE	2015	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441			
41	W Increased ROE	2015	225,037	412	2,441	225,037	412	2,441	225,037	412	2,441			
42	W 11.68 % ROE	2016	723,468	12,273	71,227	723,468	12,273	71,227	723,468	12,273	71,227	28,441,681	387,893	2,252,189
43	W Increased ROE	2016	723,468	12,273	71,227	723,468	12,273	71,227	723,468	12,273	71,227	28,441,681	387,893	2,252,189
44	W 11.68 % ROE	2017	31,239,305	465,743	2,658,611	43,917,206	652,295	3,723,870	43,917,206	652,295	3,723,870	30,818,452	697,633	3,942,807
45	W Increased ROE	2017	31,239,305	465,743	2,658,611	43,917,206	652,295	3,723,870	43,917,206	652,295	3,723,870	30,818,452	697,633	3,942,807

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatior	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

10	Details			**Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91)**			**New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10)**			**New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11)**			**New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		24,881,727			27,498,716			27,498,716			14,755,768		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		592,422			654,731			654,731			351,328		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			12.80			12.97			12.97			7.95		
20				2016			2016			2016			2015		
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014												
39		W Increased ROE	2014												
40		W 11.68 % ROE	2015										225,037	412	2,441
41		W Increased ROE	2015										225,037	412	2,441
42		W 11.68 % ROE	2016	23,849,835	322,903	1,874,846	27,523,727	407,034	2,363,328	27,523,727	407,034	2,363,328	349,923	4,465	25,899
43		W Increased ROE	2016	23,849,835	322,903	1,874,846	27,523,727	407,034	2,363,328	27,523,727	407,034	2,363,328	349,923	4,465	25,899
44		W 11.68 % ROE	2017	24,558,823	583,272	3,294,965	27,091,682	653,428	3,685,670	27,091,682	653,428	3,685,670	14,750,891	214,966	1,227,172
45		W Increased ROE	2017	24,558,823	583,272	3,294,965	27,091,682	653,428	3,685,670	27,091,682	653,428	3,685,670	14,750,891	214,966	1,227,172

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatior	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

				New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)			New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)			New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)			Upgrade Eagle Point-Gloucester 230kV Circuit (B1588)		
10	Details														
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		14,755,768			18,363,945			0			12,087,537		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		351,328			437,237			0			287,798		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			7.95			8.78						13.00		
20				2015			2017			2018			2015		
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014												
39		W Increased ROE	2014												
40		W 11.68 % ROE	2015	225,037	412	2,441							11,980,348	216,491	1,282,387
41		W Increased ROE	2015	225,037	412	2,441							11,980,348	216,491	1,282,387
42		W 11.68 % ROE	2016	349,923	4,743	27,513	2,241,267	24,426	141,823				11,871,005	287,798	1,646,241
43		W Increased ROE	2016	349,923	4,743	27,513	2,241,267	24,426	141,823				11,871,005	287,798	1,646,241
44		W 11.68 % ROE	2017	14,750,613	214,966	1,227,153	18,339,519	295,246	1,684,077	0	-	0	11,583,248	287,798	1,586,839
45		W Increased ROE	2017	14,750,613	214,966	1,227,153	18,339,519	295,246	1,684,077	0	-	0	11,583,248	287,798	1,586,839

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatior	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

10	Details			Mickleton-Gloucester 230kV Circuit (B2139)			Ridge Road 69kV Breaker Station (B1255)			Cox's Corner-Lumberton 230kV Circuit (B1787)			Sewaren Switch 230kV Conversion (B2276)		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		19,277,637			39,953,950			32,029,640			0		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		458,991			951,285			762,610			0		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			3.79			13.01					
20				2015			2016			2015			2015		
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014												
39		W Increased ROE	2014												
40		W 11.68 % ROE	2015	18,260,361	232,128	1,375,013				17,370,246	185,057	1,096,185	13,591,177	156,762	928,580
41		W Increased ROE	2015	18,260,361	232,128	1,375,013				17,370,246	185,057	1,096,185	13,591,177	156,762	928,580
42		W 11.68 % ROE	2016	19,039,119	458,839	2,637,556	4,024,723	95,827	556,391	32,167,824	770,307	4,451,390	118,288,759	2,820,131	16,356,354
43		W Increased ROE	2016	19,039,119	458,839	2,637,556	4,024,723	95,827	556,391	32,167,824	770,307	4,451,390	118,288,759	2,820,131	16,356,354
44		W 11.68 % ROE	2017	18,586,669	458,892	2,542,906	39,858,124	277,639	1,582,248	31,074,276	763,146	4,250,525	0	-	0
45		W Increased ROE	2017	18,586,669	458,892	2,542,906	39,858,124	277,639	1,582,248	31,074,276	763,146	4,250,525	0	-	0

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatio	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

10		Details			**Install Conemaugh 250MVAR Cap Bank (B0376)**			**Reconfigure Kearny- Loop in P2216 Ckt (B1589)**			**Reconfigure Brunswick Sw-New 69kVCkt-T (B2146)**			**350 MVAR Reactor Hopatcong 500kV (B2702)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)		Yes			Yes			Yes			Yes		
12	Useful life of the project	Life			42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)		No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)			0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE			11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project			11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment			1,108,058			2,060,962			75,384,047			0		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp			26,382			49,071			1,794,858			0		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)				13.00			1.00			3.14					
20					2016			2018			2017			2018		
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014												
39		W Increased ROE	2014												
40		W 11.68 % ROE	2015												
41		W Increased ROE	2015												
42		W 11.68 % ROE	2016	1,108,058	26,382	153,181									
43		W Increased ROE	2016	1,108,058	26,382	153,181									
44		W 11.68 % ROE	2017	1,081,675	26,382	147,691	2,060,962	3,775	21,554	75,384,047	433,473	2,475,231	0	-	0
45		W Increased ROE	2017	1,081,675	26,382	147,691	2,060,962	3,775	21,554	75,384,047	433,473	2,475,231	0	-	0

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

	Details		Susquehanna Roseland < 500KV (B0489.4) (CWIP)	Susquehanna Roseland >= 500kV (B0489) (CWIP)	North Central Reliability (West Orange Conversion) (B1154) (CWIP)	Mickleton-Gloucester-Camden(B1398-B1398.7) (CWIP)
10 "Yes" if a project under PJM OATT Schedule 12, otherwise						
11 "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12 Useful life of the project	Life		42	42	42	42
13 "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14 Input the allowed increase in ROE	Increased ROE (Basis Points)		125	125	0	0
15 From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%	11.21%	11.21%	11.21%
16 Line 14 plus (line 5 times line 15)/100	FCR for This Project		12.08%	12.08%	11.21%	11.21%
17 Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		0	0	0	0
18 Line 17 divided by line 12	Annual Depreciation or Amort Exp		0	0	0	0
19 Months in service for depreciation expense from Year placed in Service (0 if						
20 CWIP)						

21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008				8,927,082		819,421						
27	W Increased ROE	2008				8,927,082		858,682						
28	W 11.68 % ROE	2009	8,601,534		794,647	33,993,795		3,927,226						
29	W Increased ROE	2009	8,601,534		833,737	33,993,795		4,120,411						
30	W 11.68 % ROE	2010	10,121,290		1,719,499	83,961,998		10,780,919						
31	W Increased ROE	2010	10,121,290		1,811,185	83,961,998		11,355,769						
32	W 11.68 % ROE	2011	30,831,150		3,376,923	133,618,838		19,674,374	19,588,655		1,299,846	1,648,851		56,106
33	W Increased ROE	2011	30,831,150		3,565,874	133,618,838		20,775,227	19,588,655		1,299,846	1,648,851		56,106
34	W 11.68 % ROE	2012	38,077,851		5,359,127	264,235,891		27,190,938	139,052,337		10,137,161	22,706,717		1,587,335
35	W Increased ROE	2012	38,077,851		5,676,479	264,235,891		28,801,108	139,052,337		10,137,161	22,706,717		1,587,335
36	W 11.68 % ROE	2013	40,538,248		5,381,625	567,928,477		56,420,758	79,292,223		21,408,869	117,558,986		7,924,475
37	W Increased ROE	2013	40,538,248		5,730,133	567,928,477		60,074,507	79,292,223		21,408,869	117,558,986		7,924,475
38	W 11.68 % ROE	2014	12,476,737		1,537,307	34,481,067		28,945,163	31,617,517		3,895,715	160,260,925		16,099,944
39	W Increased ROE	2014	12,476,737		1,646,580	34,481,067		31,002,624	31,617,517		3,895,715	160,260,925		16,099,944
40	W 11.68 % ROE	2015	0		0	15,544,417		1,822,213	0		0	81,558,947		9,560,846
41	W Increased ROE	2015	0		0	15,544,417		1,955,563	0		0	81,558,947		9,560,846
42	W 11.68 % ROE	2016	0		0	0		0	0		0	0		0
43	W Increased ROE	2016	0		0	0		0	0		0	0		0
44	W 11.68 % ROE	2017	0		0	0		0	0		0	0		0
45	W Increased ROE	2017	0		0	0		0	0		0	0		0

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

				Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) (CWIP)			Burlington - Camden 230kV Conversion (B1156) (CWIP)			Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIP)			Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIP)		
10	Details														
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			25		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.39%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		0			0			0			0		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		0			0			0			0		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)														
20															
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011				22,089,378		1,874,440						
33		W Increased ROE	2011				22,089,378		1,874,440						
34		W 11.68 % ROE	2012	532,375		24,600	128,653,138		10,501,318	9,231,712		791,084	81,587,177		6,341,372
35		W Increased ROE	2012	532,375		24,600	128,653,138		10,501,318	9,231,712		791,084	81,587,177		6,416,475
36		W 11.68 % ROE	2013	532,375		73,965	155,344,760		22,819,788	8,854,018		1,275,855	184,611,449		18,512,179
37		W Increased ROE	2013	532,375		73,965	155,344,760		22,819,788	8,854,018		1,275,855	184,611,449		18,751,945
38		W 11.68 % ROE	2014	532,375		65,596	56,976,438		7,020,285	3,745,932		461,551	211,553,988		28,743,491
39		W Increased ROE	2014	532,375		65,596	56,976,438		7,020,285	3,745,932		461,551	211,553,988		29,152,116
40		W 11.68 % ROE	2015	204,760		24,003	0		0	0		0	232,789,181		31,313,982
41		W Increased ROE	2015	204,760		24,003	0		0	0		0	232,789,181		31,772,294
42		W 11.68 % ROE	2016	0		0	0		0	0		0	103,162,268		11,805,242
43		W Increased ROE	2016	0		0	0		0	0		0	103,162,268		11,982,038
44		W 11.68 % ROE	2017	0		0	0		0	0		0	0		0
45		W Increased ROE	2017	0		0	0		0	0		0	0		0

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatio	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

				Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIP)	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIP)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIP)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIP)
10		Details					
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		25	0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%	11.21%	11.21%	11.21%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.39%	11.21%	11.21%	11.21%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		0	281,839	20,566,179	14,568,795
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		0	6,710	489,671	346,876
19	Months in service for depreciation expense from				17.75	9.71	6.60
20	Year placed in Service (0 if CWIP)						

			Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
21		Invest Yr												
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011												
33	W Increased ROE	2011												
34	W 11.68 % ROE	2012	5,537,185		457,198									
35	W Increased ROE	2012	5,537,185		462,613									
36	W 11.68 % ROE	2013	18,052,410		1,627,531									
37	W Increased ROE	2013	18,052,410		1,648,610									
38	W 11.68 % ROE	2014	33,293,621		3,699,551	9,496,612		391,383	1,589,541		61,526	1,531,032		58,653
39	W Increased ROE	2014	33,293,621		3,752,145	9,496,612		391,383	1,589,541		61,526	1,531,032		58,653
40	W 11.68 % ROE	2015	31,157,349		2,302,742	79,833,944		3,818,309	14,281,935		836,684	14,081,213		819,896
41	W Increased ROE	2015	31,157,349		2,336,445	79,833,944		3,818,309	14,281,935		836,684	14,081,213		819,896
42	W 11.68 % ROE	2016	35,334,506		4,043,459	518,235		5,126,158	11,570,665		857,240	2,658,598		921,870
43	W Increased ROE	2016	35,334,506		4,104,014	518,235		5,126,158	11,570,665		857,240	2,658,598		921,870
44	W 11.68 % ROE	2017	0		0	281,839		43,159	20,566,179		1,723,268	14,568,795		829,190
45	W Increased ROE	2017	0		0	281,839		43,159	20,566,179		1,723,268	14,568,795		829,190

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatio	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

10	Details			**Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIP)**			**Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIP)**			**Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIP)**			**Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (CWIP)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		136,377,541			115,588,044			60,812,051			26,861,722		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		3,247,084			2,752,096			1,447,906			639,565		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			9.94			9.06			9.35			8.63		
20															
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014	2,114,342		74,197	1,476,460		58,912	838,906		41,991	433,918		21,259
39		W Increased ROE	2014	2,114,342		74,197	1,476,460		58,912	838,906		41,991	433,918		21,259
40		W 11.68 % ROE	2015	7,520,100		530,656	1,567,639		105,699	3,286,307		178,025	3,386,828		209,207
41		W Increased ROE	2015	7,520,100		530,656	1,567,639		105,699	3,286,307		178,025	3,386,828		209,207
42		W 11.68 % ROE	2016	65,119,433		3,473,891	36,960,137		1,695,242	24,980,240		1,011,439	14,073,743		749,927
43		W Increased ROE	2016	65,119,433		3,473,891	36,960,137		1,695,242	24,980,240		1,011,439	14,073,743		749,927
44		W 11.68 % ROE	2017	136,377,541		11,692,332	115,588,044		9,031,610	60,812,051		4,902,694	26,861,722		2,000,778
45		W Increased ROE	2017	136,377,541		11,692,332	115,588,044		9,031,610	60,812,051		4,902,694	26,861,722		2,000,778

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1 New Plant Carrying Charge

2 **Fixed Charge Rate (FCR) if if not a CIAC**

		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.91%
5	C		Line B less Line A	0.69%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

8 The FCR resulting from Formula in a given year is used for that year only.
Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.

9 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the
13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

				Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)
10		Details					
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes	Yes	Yes	Yes
12	Useful life of the project	Life		42	42	42	42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No	No	No	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0	0	0	0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%	11.21%	11.21%	11.21%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%	11.21%	11.21%	11.21%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		56,811,725	2,241,295	2,241,295	211,045
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		1,352,660	53,364	53,364	5,025
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			11.91	38.94	38.94	588.98

			Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP)			Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP)			Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP)			Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP)		
21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22	W 11.68 % ROE	2006												
23	W Increased ROE	2006												
24	W 11.68 % ROE	2007												
25	W Increased ROE	2007												
26	W 11.68 % ROE	2008												
27	W Increased ROE	2008												
28	W 11.68 % ROE	2009												
29	W Increased ROE	2009												
30	W 11.68 % ROE	2010												
31	W Increased ROE	2010												
32	W 11.68 % ROE	2011												
33	W Increased ROE	2011												
34	W 11.68 % ROE	2012												
35	W Increased ROE	2012												
36	W 11.68 % ROE	2013												
37	W Increased ROE	2013												
38	W 11.68 % ROE	2014	1,370,003		56,093	597,317		24,145	597,317		24,145	569,297		24,114
39	W Increased ROE	2014	1,370,003		56,093	597,317		24,145	597,317		24,145	569,297		24,114
40	W 11.68 % ROE	2015	7,110,556		414,795	4,018,145		249,912	4,018,145		249,912	3,852,871		236,839
41	W Increased ROE	2015	7,110,556		414,795	4,018,145		249,912	4,018,145		249,912	3,852,871		236,839
42	W 11.68 % ROE	2016	45,554,419		2,311,095	21,015,450		1,295,020	21,015,450		1,295,020	22,912,843		1,342,797
43	W Increased ROE	2016	45,554,419		2,311,095	21,015,450		1,295,020	21,015,450		1,295,020	22,912,843		1,342,797
44	W 11.68 % ROE	2017	56,811,725		5,839,024	2,241,295		752,918	2,241,295		752,918	211,045		1,072,332
45	W Increased ROE	2017	56,811,725		5,839,024	2,241,295		752,918	2,241,295		752,918	211,045		1,072,332

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatior	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

10	Details			**Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP)**			**Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP)**			**Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) (CWIP)**			**New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP)**		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		211,045			891,553			25,172			210,981		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		5,025			21,227			599			5,023		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			588.98			11.87			13.00			13.00		
20															
21			**Invest Yr**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**	**Ending**	**Depreciation or Amortization**	**Revenue**
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014	569,297		24,114	1,581,597		63,898	1,286,903		48,434	4,799,334		220,160
39		W Increased ROE	2014	569,297		24,114	1,581,597		63,898	1,286,903		48,434	4,799,334		220,160
40		W 11.68 % ROE	2015	3,852,871		236,839	14,750,089		849,382	13,603,685		780,003	20,855,739		1,506,352
41		W Increased ROE	2015	3,852,871		236,839	14,750,089		849,382	13,603,685		780,003	20,855,739		1,506,352
42		W 11.68 % ROE	2016	22,912,843		1,342,797	946,989		868,195	34,036		704,952	210,981		908,856
43		W Increased ROE	2016	22,912,843		1,342,797	946,989		868,195	34,036		704,952	210,981		908,856
44		W 11.68 % ROE	2017	211,045		1,072,332	891,553		91,333	25,172		2,823	210,981		23,661
45		W Increased ROE	2017	211,045		1,072,332	891,553		91,333	25,172		2,823	210,981		23,661

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
		Formula Line		
3	A	152	Net Plant Carrying Charge without Depreciation	11.21%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	11.91%
5	C		Line B less Line A	0.69%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%

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

				New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP)			New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP)			New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP)			New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP)		
10	Details														
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes			Yes			Yes			Yes		
12	Useful life of the project	Life		42			42			42			42		
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No			No			No			No		
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0			0			0			0		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%			11.21%			11.21%			11.21%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%			11.21%			11.21%			11.21%		
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		96,330			10,559			8,039			22,702,321		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		2,294			251			191			540,531		
19	Months in service for depreciation expense from Year placed in Service (0 if			13.00			5,009.12			6,574.66			15.23		
20	CWIP)														
21				Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014	5,002,105		223,171	123,509		4,946	124,051		4,952	337,481		13,854
39		W Increased ROE	2014	5,002,105		223,171	123,509		4,946	124,051		4,952	337,481		13,854
40		W 11.68 % ROE	2015	21,058,511		1,530,122	2,601,853		148,281	2,602,395		148,345	2,972,226		101,157
41		W Increased ROE	2015	21,058,511		1,530,122	2,601,853		148,281	2,602,395		148,345	2,972,226		101,157
42		W 11.68 % ROE	2016	96,330		915,296	9,752,687		597,380	9,750,168		597,124	35,618,949		2,125,894
43		W Increased ROE	2016	96,330		915,296	9,752,687		597,380	9,750,168		597,124	35,618,949		2,125,894
44		W 11.68 % ROE	2017	96,330		10,803	10,559		456,263	8,039		455,980	22,702,321		2,983,144
45		W Increased ROE	2017	96,330		10,803	10,559		456,263	8,039		455,980	22,702,321		2,983,144

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2017

1	New Plant Carrying Charge				**Page 23 of 23**
2	**Fixed Charge Rate (FCR) if if not a CIAC**				
			Formula Line		
3		A	152	Net Plant Carrying Charge without Depreciatior	11.21%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciatio	11.91%
5		C		Line B less Line A	0.69%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.74%
8				The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.	
9				For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.	

10		Details		**New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP)**
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes
12	Useful life of the project	Life		42
13	"Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No
14	Input the allowed increase in ROE	Increased ROE (Basis Points)		0
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		11.21%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		11.21%
17	Project subaccount of Plant in Service Account 101 or 106 if not yet classified - End of year	Investment		12,011,798
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		285,995
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			7.06
20				

21		Invest Yr	Ending	Depreciation or Amortization	Revenue	Total	Incentive Charged	Revenue Credit	
22	W 11.68 % ROE	2006				$ 4,652,471		$ 4,652,471	
23	W Increased ROE	2006				$ 4,652,471	$ 4,652,471		$ -
24	W 11.68 % ROE	2007				$ 29,476,571		$ 29,476,571	
25	W Increased ROE	2007				$ 29,476,571	$ 29,476,571		$ -
26	W 11.68 % ROE	2008				$ 32,346,385		$ 32,346,385	
27	W Increased ROE	2008				$ 32,385,646	$ 32,385,646		$ 39,261
28	W 11.68 % ROE	2009				$ 51,356,608		$ 51,356,608	
29	W Increased ROE	2009				$ 51,588,883	$ 51,588,883		$ 232,275
30	W 11.68 % ROE	2010				$ 61,349,032		$ 61,349,032	
31	W Increased ROE	2010				$ 62,015,568	$ 62,015,568		$ 666,536
32	W 11.68 % ROE	2011				$ 78,438,322		$ 78,438,322	$ -
33	W Increased ROE	2011				$ 79,823,709	$ 79,823,709		$ 1,385,386
34	W 11.68 % ROE	2012				$ 129,728,618		$ 129,728,618	
35	W Increased ROE	2012				$ 131,858,773	$ 131,858,773		$ 2,130,155
36	W 11.68 % ROE	2013				$ 279,708,533		$ 279,708,533	
37	W Increased ROE	2013				$ 284,314,797	$ 284,314,797		$ 4,606,265
38	W 11.68 % ROE	2014	133,460		5,677	$ 342,977,142		$ 342,977,142	
39	W Increased ROE	2014	133,460		5,677	$ 349,823,024	$ 349,823,024		$ 6,845,883
40	W 11.68 % ROE	2015	258,129		20,804	$ 434,110,713		$ 434,110,713	
41	W Increased ROE	2015	258,129		20,804	$ 441,614,467	$ 441,614,467		$ 7,503,754
42	W 11.68 % ROE	2016	2,173,541		157,609	$ 558,001,204		$ 558,001,204	
43	W Increased ROE	2016	2,173,541		157,609	$ 566,080,859	$ 566,080,859		$ 8,079,655
44	W 11.68 % ROE	2017	12,011,798		731,664	$ 578,780,093		$ 578,780,093	
45	W Increased ROE	2017	12,011,798		731,664	$ 586,633,835	$ 586,633,835		$ 7,853,742

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

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

ATTACHMENT B

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

PJM Project #	RTEP Project	Actual Projects Cost thru Dec 2017	AFUDC Year 2008	AFUDC Year 2010	AFUDC Year 2011	AFUDC Year 2012	AFUDC Year 2013	AFUDC Year 2014	AFUDC Year 2015	AFUDC Year 2016	AFUDC Year 2017	2017 CWIP Revenue Requirement	Status	Projected In-Service Date
B2436.10-B2436.91 & B2437.10- B2437.33	Bergen Linden Corridor	$ 472,704,156						$ 13,596				$ 44,463,129	Under Construction	June 2018
	Total	$ 472,704,156	$ -	$ -	$ -	$ -	$ -	$ 13,596	$ -	$ -	$ -	$ 44,463,129		

ATTACHMENT C

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
ELECTRIC UTILITY PLANT IN SERVICE -EXCLUDES ASSET RETIREMENT COST (ARC)
ATTACHMENT 5 - COST SUPPORT LINES 6, 19 & 20
2017 TRUE UP FILING

		FORM 1	COMPANY RECORDS											FORM1		
SOURCE	**DESCRIPTION**	**Dec-16**	**JAN**	**FEB**	**MAR**	**APR**	**MAY**	**JUN**	**JUL**	**AUG**	**SEP**	**OCT**	**NOV**	**DEC**	**AVERAGE**	
Page 207 Line 104g	Total Electric Plant In Service	17,996,186,031	18,015,638,106	18,050,737,545	18,152,158,144	18,291,444,271	18,768,126,319	18,909,484,780	18,940,955,672	18,985,307,321	19,050,212,862	19,367,455,510	19,558,007,122	19,771,791,627		
Page 207 Line 57g	Asset Retirement Cost for Transmission Plant	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)		
Page 205 Line 44g	Asset Retirement Cost for Other Production	(1,092,784)	(1,092,784)	(1,092,784)	(1,295,191)	(1,295,191)	(1,295,191)	(1,295,191)	(1,295,191)	(1,295,191)	(1,295,191)	(1,295,191)	(1,295,191)	(1,295,191)		
Page 207 Line 74g	Asset Retirement Cost for Distribution Plant	(37,978,123)	(37,978,123)	(37,978,123)	(37,894,929)	(37,894,929)	(37,894,929)	(37,811,070)	(37,811,070)	(37,811,070)	(37,693,248)	(37,693,248)	(37,693,248)	(36,962,175)		
Page 207 Line 98g	Asset Retirement Cost for General Plant	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)		
		(44,947,303)	(44,947,303)	(44,947,303)	(45,066,515)	(45,066,515)	(45,066,515)	(44,982,657)	(44,982,657)	(44,982,657)	(44,864,835)	(44,864,835)	(44,864,835)	(44,133,762)		
									-							
Electric Plant in Service (Excludes ARC) - 5 - Cost Support Line 6		**17,951,238,728**	**17,970,690,803**	**18,005,790,242**	**18,107,091,629**	**18,246,377,756**	**18,723,059,804**	**18,864,502,123**	**18,895,973,015**	**18,940,324,664**	**19,005,348,027**	**19,322,590,675**	**19,513,142,288**	**19,727,657,865**	**18,713,368,278**	Appendix A item 6
Page 207 Line 58g	Total Transmission Plant	9,131,738,766	9,141,191,284	9,155,912,025	9,222,966,140	9,339,395,402	9,687,693,220	9,797,379,633	9,816,350,874	9,837,910,210	9,877,677,505	10,120,014,692	10,255,705,369	10,406,840,539		
Page 207 Line 57g	Asset Retirement Cost for Transmission Plant	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)	(5,786,445)		
Transmission Plant in Service (Excludes ARC) 5 - Cost Support Line 19		**9,125,952,321**	**9,135,404,839**	**9,150,125,580**	**9,217,179,695**	**9,333,608,957**	**9,681,906,775**	**9,791,593,188**	**9,810,564,429**	**9,832,123,765**	**9,871,891,060**	**10,114,228,247**	**10,249,918,924**	**10,401,054,094**	**9,670,427,067**	Appendix A item 19
Page 207 Line 99g	Total General Plant	254,375,515	242,054,515	240,899,252	241,540,781	241,897,292	239,919,912	241,654,399	242,873,023	244,747,480	254,518,308	255,285,152	261,550,940	274,328,311		
Page 207 Line 98g	Asset Retirement Cost for General Plant	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)	(89,951)		
General (Excludes ARC) - 5 - Cost Support Line 20		**254,285,564**	**241,964,564**	**240,809,301**	**241,450,830**	**241,807,341**	**239,829,961**	**241,564,448**	**242,783,072**	**244,657,529**	**254,428,357**	**255,195,201**	**261,460,989**	**274,238,360**	**248,805,809**	Appendix A item 20

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
ACCOUNT No. 397 DIRECTLY ASSIGNED TO TRANSMISSION
ATTACHMENT 5 - COST SUPPORT LINE 29
2017 TRUE UP FILING

SOURCE	COMPANY	DESCRIPTION	Dec-16	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AVERAGE	
FERC FORM 1 Page 207 Line 94g	Total Transmission and Distribution	Communication Equipment	34,985,256	35,303,061	35,458,241	35,819,208	35,900,486	35,957,819	35,998,378	36,013,396	36,259,728	36,270,557	36,302,841	36,822,862	37,369,908	**36,035,519**	Appendix A item 24
Company Records	Distribution	Communication Equipment	(14,551,071)	(14,757,269)	(14,787,881)	(15,055,057)	(15,048,300)	(15,065,420)	(15,065,420)	(15,057,914)	(15,057,914)	(15,057,914)	(15,057,914)	(15,519,896)	(15,803,383)		
5 - Cost Support Line 29	**Transmission**	**Communication Equipment**	**20,434,185**	**20,545,791**	**20,670,360**	**20,764,151**	**20,852,186**	**20,892,399**	**20,932,958**	**20,955,482**	**21,201,814**	**21,212,644**	**21,244,927**	**21,302,967**	**21,566,525**	**20,967,415**	Appendix A item29

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
PLANT HELD FOR FUTURE USE - INCLUDING LAND
ATTACHMENT 5 - COST SUPPORT LINE 46
2017 TRUE UP FILING

SOURCE	COMPANY	ACCOUNT	DESCRIPTION	1/1/2017	ADDITIONS	12/31/2017	AVERAGE	
FERC FORM 1 Page 214 Line 47d			Total Electric	19,256,855	649,858	19,906,713		
Company Records	Distribution		Less: Distribution	2,180,661	(539,467)	1,641,194		
			Tranmission	**17,076,194**	**1,189,325**	**18,265,519**		
Company Records	Transmission	E350	PHFU - Land and Land Rights	930,744	1,189,325	2,120,069		
Company Records	Transmission	E353	PHFU - Station Equipment	10,946,273	-	10,946,273		
		E356	PHFU - Overhead Conductors and Devices	328,585	-	328,585		
		E3561	PHFU - 69KV Overhead Conductors & Devices	4,870,592	-	4,870,592		
5 - Cost Support Line 46			**TRANSMISSION TOTAL**	**17,076,194**	**1,189,325**	**18,265,519**	**17,670,856**	Appendix A item 46

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
ACTUAL PBOP EXPENSE
ATTACHMENT 5 - COST SUPPORT LINE 64
2017 TRUE UP FILING

SOURCE	DESCRIPTION	AMOUNT	
FERC FORM 1 Page 323 Line 187b	Employee Pensions and Benefits	53,966,630	
Company Records	Other Employee Benefits	32,322,615	
Company Records	Benefits OPEB Active - Gross	3,794,925	
Company Records	Benefits OPEB Inactive Gross	28,527,690	
5 - Cost Support Line 64		**32,322,615**	Appendix A item 64

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
GENERAL PLANT DEPRECIATION EXPENSE ASSOCIATED WITH ACCT. 397
ATTACHMENT 5 - COST SUPPORT LINES 83 & 89
2017 TRUE UP FILING

SOURCE	DESCRIPTION	COMPANY	ACCOUNT	DEPRECIATION	
FERC FORM 1 Page 336 Line 10b	General Plant Depreciation Expense	Total Transmission and Distribution		11,663,510	
Company Records	General Plant Depreciation Expense Non-Communication Equipment			(4,431,043)	
	General Plant Depreciation Expense Communications Equipment			**7,232,467**	
Company Records	Common Plant- Electric Portion of Communications Equipment Depreciation Expense	Distribution	C397	1,540,407	
Company Records	Communications Equipment Depreciation Expense	Transmission & Distribution	E397	3,597,553	
5 - Cost Support Line 83	**Amount of General Depreciation Expense Associated with Acct. 397**			**5,137,960**	Appendix A item 83
Company Records	Communications Equipment Depreciation Expense	Transmission	E397	2,094,507	
5 - Cost Support Line 89	**Depreciation-General Expense Associated with Acct. 397**			**2,094,507**	Appendix A item 89

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
ADIT ASSOCIATED WITH GAIN OR LOSS ON REACQUIRED DEBT
ATTACHMENT 5 - COST SUPPORT LINE 104
2017 TRUE UP FILING

SOURCE	DESCRIPTION	DEPRECIATION
FERC FORM 1 Page 277.3k (footnote)	Loss on Reacquired Debt	7,121,134
Company Records	Excess Deferred Taxes Related to Loss on Reacquired Debt recorded in Account 254	4,747,423
5 - Cost Support Line 104	**ADIT ASSOCIATED WITH GAIN OR LOSS ON REACQUIRED DEBT**	**11,868,557**

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
ADIT RECONCILIATION
ATTIA- ADIT
2017 TRUE UP FILING

SOURCE	DESCRIPTION	ADIT 190
FERC FORM 1 Page 234 Line 8c	Accumulated Deferred Income Taxes	713,405,450
FERC FORM 1 Page 234 Line 2c footnote	Less: Gross Up on Excess Deferred Taxes Recorded in Account 254	(574,422,097)
Company Records	Excess Deferred Taxes Recorded in Account 254	111,404,197
ATT1A-ADIT Subtotal p234	**ADIT ACCOUNT 190**	**250,387,550**

SOURCE	DESCRIPTION	ADIT 282
FERC FORM 1 Page 275 Line 2k	Deferred Income Taxes - Other Property	(2,764,875,334)
Company Records	Deferred Income Taxes - Other Property Recorded in Account 254	(1,555,520,174)
ATT1A-ADIT Subtotal p275	**ADIT ACCOUNT 282**	**(4,320,395,508)**

SOURCE	DESCRIPTION	ADIT 283
FERC FORM 1 Page 277 Line 9k	Accumulated Deferred Income Taxes - Other	(318,927,105)
Company Records	Accumulated Deferred Income Taxes - Other Recorded in Account 254	(291,706,270)
ATT1A-ADIT Subtotal p277	**ADIT ACCOUNT 283**	**(610,633,375)**

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
PREPAYMENTS
ATTACHMENT 5 - COST SUPPORT LINE 47
2017 TRUE UP FILING

SOURCE	DESCRIPTION	2017	2016	AVERAGE	WAGE & SALARY ALLOCATOR	AMOUNT	
FERC FORM 1 Page 111 Line 57c and 57d	Total Prepayments	43,658,982	8,280,523				
FERC FORM 1 Page 262.1 Line 40c and 40h footnote	Less: Excluded Prepaid Taxes	41,306,574	6,671,936				
		2,352,408	1,608,587				
FERC FORM 1 Page 262.1 Line 40c and 40h footnote	Prepaid Lease Payments	974,226	974,226				
FERC FORM 1 Page 262.1 Line 40c and 40h footnote	Prepaid Network Admin	593,154	634,360				
FERC FORM 1 Page 262.1 Line 40c and 40h footnote	Prepaid Membership Fees	785,028	-				
5 - Cost Support Line 47		**2,352,408**	**1,608,587**	**1,980,498**	**18.039%**	**357,266**	Appendix A item 47

ATTACHMENT D

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Attachment D	**Derivation of 2017 Actual Annual PBOP Expense**

DESCRIPTION	Amount	Source
Total Gross OPEB Costs for PSE&G	$53,663,000	Per Actuarial Report - See Exhibit E
Less: OPEB Costs charged to Gas (Applicable to Gas Division)	(11,193,481)	Per Company Records
Sub Total Gross OPEB Costs for Electric Division	$42,469,519	
Less: Portion of OPEB Costs charged to Capital Projects	(10,146,904)	Per Company Records
Total Electric OPEB Costs Charged to FERC Acct 926	**32,322,615**	

ATTACHMENT E

Aon Hewitt
Consulting | Retirement and Investment

Proprietary and Confidential

Actuarial Valuation Report

Public Service Enterprise Group Incorporated

Postretirement Benefits Other than Pensions—Combined Summary

As of January 1, 2017

Risk. Reinsurance. Human Resources.

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Empower Results®

Public Version

Privileged and Confidential Protected Page Has Been Removed Pursuant to 18 C.F.R. 388.112

ATTACHMENT F

Public Service Electric and Gas Company
Accumulated Deferred Income Taxes Using The Proration Methodology - Tax Basis
2017 True-Up Filing

Amounts reflected in Annual True-up Filing

2016 EOY Amount	(3,777,150,874)	A
2017 EOY Amount	(4,045,332,803)	B

Account 282, Plant-related Liberalized Depreciation, for 2017

Line	(1) Year	(2) Month	(3) Actual Monthly (Increase)/Decrease In ADIT - Depreciable Tax Basis	(4) Projected Monthly (Increase) In ADIT - Depreciable Tax Basis (Non-prorated)	(5) ADIT Variance	(6) Under Projected Monthly ADIT	(7) Proration Percentage	(8) Prorated Amount	(9) Over Projected Monthly ADIT	(10) Reversal of Projected ADIT Not Relalized with Proration	(11) Projected Monthly (Increase) In ADIT -	(12) Monthly ADIT for True-up	(13) Monthly ADIT for True-up ADIT Balances for True-up
1	2016	Dec											(3,777,150,874)
2	2017	Jan	(25,206,516)	(31,359,495)	6,152,979	6,152,979	91.78%	5,647,254	0	5,647,254	(28,782,002)	(3,800,285,622)	
3	2017	Feb	(25,206,516)	(31,293,390)	6,086,873	6,086,873	84.11%	5,119,644	0	5,119,644	(26,320,741)	(3,821,486,719)	
4	2017	Mar	(25,206,516)	(31,231,697)	6,025,181	6,025,181	75.62%	4,556,027	0	4,556,027	(23,616,297)	(3,840,546,989)	
5	2017	Apr	(25,206,516)	(31,645,456)	6,438,940	6,438,940	67.40%	4,339,669	0	4,339,669	(21,328,171)	(3,857,535,490)	
6	2017	May	(25,206,516)	(31,970,725)	6,764,209	6,764,209	58.90%	3,984,397	0	3,984,397	(18,832,071)	(3,872,383,164)	
7	2017	Jun	(25,206,516)	(33,434,748)	8,228,232	8,228,232	50.68%	4,170,474	0	4,170,474	(16,946,379)	(3,885,159,070)	
8	2017	Jul	(25,206,516)	(32,046,386)	6,839,870	6,839,870	42.19%	2,885,863	0	2,885,863	(13,520,941)	(3,895,794,148)	
9	2017	Aug	(25,206,516)	(31,838,854)	6,632,338	6,632,338	33.70%	2,235,007	0	2,235,007	(10,729,258)	(3,904,288,398)	
10	2017	Sep	(1,755,710)	(32,783,725)	31,028,016	31,028,016	25.48%	7,905,768	0	7,905,768	(8,353,114)	(3,904,735,744)	
11	2017	Oct	(22,600,871)	(32,427,917)	9,827,046	9,827,046	16.99%	1,669,252	0	1,669,252	(5,508,304)	(3,908,574,796)	
12	2017	Nov	(22,600,871)	(31,729,581)	9,128,710	9,128,710	8.77%	800,325	0	800,325	(2,781,771)	(3,910,556,242)	
13	2017	Dec	(7,512,810)	(32,877,380)	25,364,571	25,364,571	0.27%	69,492	0	69,492	(90,075)	(3,910,576,825)	
		Total	(256,122,391)	(384,639,354)	128,516,963	128,516,963		43,383,173	0	43,383,173	(176,809,123)	(3,910,576,825)	

14	Actual 2017 Liberalized Depreciation based on ADIT Proration Methodology:	(3,910,576,825)
15	Plus: Actual 2017 ADIT associated with Liberalized Deprecation not subject to Proration Methodology:	(134,755,978)
16	Actual 2017 EOY Federal and State Liberalized Depreciation ADIT included in the FERC Formula Filing:	(4,045,332,803)

Explanations:

Col. 13, Line 1	Represents the actual ending plant-related Liberalized Depreciation ADIT balance as of 12/31/2016.
Col. 3	Represents the actual (increase)/decrease in the monthly ADIT balance associated with depreciatable tax basis.
Col. 4	Represents the projected monthly (increase) additions to the ADIT balance associated with depreciatable tax basis before proration.
Col. 5	Col. 3 less Col. 4.
Col. 6	Reflects months when the actual was lower than the projected monthly activity
Col. 7	Monthly proration percentage
Col. 8	Col. 6 times col 7
Col. 9	Represents months when the actual monthly ADIT balance exceeded the projected amount
Col. 10	Col 8 plus col 9
Col. 11	Represents the projected monthly (increase) times the proration percentage (sum of Col. 4 * Col. 6)
Col. 12	Total cummulative monthly total actual depreciable ADIT balance (col 11 plus col 12 plus prior cummulative month)
Col. 13 , line 14	Actual EOY plant-related Liberalized Depreciation ADIT that is not subjected to the proration rules.
Col. 12, Line 15	Actual Total EOY balance of plant-related Liberalized Depreciation ADIT that is included in the formula rate.