Hesser G. McBride, Jr.
Associate General Regulatory Counsel

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

PSEG
Services Corporation

October 15, 2018

VIA ELECTRONIC FILING

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

Re: Public Service Electric and Gas Company
Docket No. ER09-1257-000
Informational Filing of 2019 Formula Rate Annual Update

Dear Secretary Bose:

Pursuant to the Formula Rate Implementation Protocols ("Protocols") of Public Service Electric and Gas Company ("PSE&G") contained in Attachment H-10B of the PJM Interconnection, L.L.C. ("PJM") Open Access Transmission Tariff ("OATT"), PSE&G submits its Formula Rate Annual Update ("Annual Update") for 2019. This 2019 Annual Update sets forth PSE&G's annual transmission revenue requirement calculated in accordance with its Formula Rate for network transmission service under the PJM OATT for the period commencing January 1, 2019 to and including December 31, 2019. The 2019 Annual Update also includes a True-up Adjustment for the 2017 Rate Year (January 1, 2017 to and including December 31, 2017).

In accordance with the Protocols, this submission is provided to the Federal Energy Regulatory Commission ("Commission") for informational purposes only and requires no action by the Commission. As required by the Protocols, PSE&G is also providing a copy of this filing to PJM for posting on the PJM website. Exhibit 1 of this filing includes a copy of PSE&G's 2019 Annual Update. Consistent with the Commission Staff's Guidance on Formula Rate Updates, PSE&G is submitting the formula rate template and additional exhibits in Microsoft Excel format.

In addition to PSE&G's 2019 Annual Update formula rate template, PSE&G also submits Workpaper 1, which contains additional supporting information pursuant to Commission Staff's Guidance on Formula Rate Updates for the computation of accumulated deferred income taxes ("ADIT").

Thank you for your attention to this matter and please advise the undersigned of any questions.

Respectfully submitted,

Hesser G. McBride, Jr.

Hesser G. McBride, Jr.

Attachments

Public Service Electric and Gas Company

ATTACHMENT H-10A

	Formula Rate -- Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2019
	Shaded cells are input cells			
	Allocators			
	Wages & Salary Allocation Factor			
1	Transmission Wages Expense	(Note O)	Attachment 5	33,000,000
2	Total Wages Expense	(Note O)	Attachment 5	207,904,693
3	Less A&G Wages Expense	(Note O)	Attachment 5	7,904,693
4	Total Wages Less A&G Wages Expense		(Line 2 - Line 3)	200,000,000
5	**Wages & Salary Allocator**		(Line 1 / Line 4)	**16.5000%**
	Plant Allocation Factors			
6	Electric Plant in Service	(Note B)	Attachment 5	22,375,394,716
7	Common Plant in Service - Electric		(Line 22)	228,215,832
8	Total Plant in Service		(Line 6 + 7)	22,603,610,548
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	Attachment 5	4,054,244,063
10	Accumulated Intangible Amortization - Electric	(Note B)	Attachment 5	6,208,457
11	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	Attachment 5	43,587,119
12	Accumulated Common Amortization - Electric	(Note B)	Attachment 5	53,591,921
13	Total Accumulated Depreciation		(Line 9 + Line 10 + Line 11 + Line 12)	4,157,631,559
14	Net Plant		(Line 8 - Line 13)	18,445,978,989
15	Transmission Gross Plant		(Line 31)	12,356,298,172
16	**Gross Plant Allocator**		(Line 15 / Line 8)	**54.6652%**
17	Transmission Net Plant		(Line 43)	11,166,342,138
18	**Net Plant Allocator**		(Line 17 / Line 14)	**60.5354%**
	Plant Calculations			
	Plant In Service			
19	Transmission Plant In Service	(Note B)	Attachment 5	12,258,566,555
20	General	(Note B)	Attachment 5	331,405,374
21	Intangible - Electric	(Note B)	Attachment 5	11,451,940
22	Common Plant - Electric	(Note B)	Attachment 5	228,215,832
23	Total General, Intangible & Common Plant		(Line 20 + Line 21 + Line 22)	571,073,146
24	Less: General Plant Account 397 -- Communications	(Note B)	Attachment 5	18,700,575
25	Less: Common Plant Account 397 -- Communications	(Note B)	Attachment 5	29,203,705
26	General and Intangible Excluding Acct. 397		(Line 23 - Line 24 - Line 25)	523,168,866
27	Wage & Salary Allocator		(Line 5)	16.5000%
28	General and Intangible Plant Allocated to Transmission		(Line 26 * Line 27)	86,322,863
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Attachment 5	11,408,754
30	Total General and Intangible Functionalized to Transmission		(Line 28 + Line 29)	97,731,617
31	**Total Plant In Rate Base**		(Line 19 + Line 30)	**12,356,298,172**
	Accumulated Depreciation			
32	Transmission Accumulated Depreciation	(Note B & J)	Attachment 5	1,136,185,567
33	Accumulated General Depreciation	(Note B & J)	Attachment 5	171,880,645
34	Accumulated Common Plant Depreciation - Electric	(Note B & J)	Attachment 5	97,179,040
35	Less: Amount of General Depreciation Associated with Acct. 397	(Note B & J)	Attachment 5	23,357,435
36	Balance of Accumulated General Depreciation		(Line 33 + Line 34 - Line 35)	245,702,250
37	Accumulated Intangible Amortization - Electric	(Note B)	(Line 10)	6,208,457
38	Accumulated General and Intangible Depreciation Ex. Acct. 397		(Line 36 + 37)	251,910,707
39	Wage & Salary Allocator		(Line 5)	16.5000%
40	Subtotal General and Intangible Accum. Depreciation Allocated to Transmission		(Line 38 * Line 39)	41,565,267
41	Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmis	(Note B & J)	Attachment 5	12,205,200
42	**Total Accumulated Depreciation**		(Lines 32 + 40 + 41)	**1,189,956,033**
43	**Total Net Property, Plant & Equipment**		(Line 31 - Line 42)	**11,166,342,138**

Public Service Electric and Gas Company

ATTACHMENT H-10A

	Formula Rate -- Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2019
	Shaded cells are input cells			
	Adjustment To Rate Base			
	Accumulated Deferred Income Taxes			
44	**ADIT net of FASB 106 and 109**	(Note Q)	Attachment 1	-2,644,123,357
	CWIP for Incentive Transmission Projects			
45	CWIP Balances for Current Rate Year	(Note B & H)	Attachment 6	0
	Abandoned Transmission Projects			
45a	Unamortized Abandoned Transmission Projects	(Note R)	Attachment 5	0
46	**Plant Held for Future Use**	(Note C & Q)	Attachment 5	21,553,978
	Prepayments			
47	Prepayments	(Note A & Q)	Attachment 5	277,073
	Materials and Supplies			
48	Undistributed Stores Expense	(Note Q)	Attachment 5	0
49	Wage & Salary Allocator		(Line 5)	16.5000%
50	Total Undistributed Stores Expense Allocated to Transmission		(Line 48 * Line 49)	0
51	Transmission Materials & Supplies	(Note N & Q))	Attachment 5	29,539,555
52	Total Materials & Supplies Allocated to Transmission		(Line 50 + Line 51)	29,539,555
	Cash Working Capital			
53	Operation & Maintenance Expense		(Line 80)	129,886,619
54	1/8th Rule		1/8	12.5%
55	Total Cash Working Capital Allocated to Transmission		(Line 53 * Line 54)	16,235,827
	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)**	**(2,576,516,923)**
58	**Rate Base**		(Line 43 + Line 57)	**8,589,825,215**
	Operations & Maintenance Expense			
	Transmission O&M			
59	Transmission O&M	(Note O)	Attachment 5	110,528,262
60	Plus Transmission Lease Payments	(Note O)	Attachment 5	0
61	**Transmission O&M**		(Lines 59 + 60)	**110,528,262**
	Allocated Administrative & General Expenses			
62	Total A&G	(Note O)	Attachment 5	116,449,462
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	3,877,140
66	Less Regulatory Commission Exp Account 928	(Note E & O)	Attachment 5	10,559,683
67	Less General Advertising Exp Account 930.1	(Note O)	Attachment 5	3,492,891
68	Less EPRI Dues	(Note D & O)	Attachment 5	0
69	**Administrative & General Expenses**		Sum (Lines 62 to 63) - Sum (Lines 64 to 68)	98,519,749
70	Wage & Salary Allocator		(Line 5)	16.5000%
71	**Administrative & General Expenses Allocated to Transmission**		(Line 69 * Line 70)	**16,255,759**
	Directly Assigned A&G			
72	Regulatory Commission Exp Account 928	(Note G & O)	Attachment 5	755,558
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)	755,558
75	Property Insurance Account 924		(Line 65)	3,877,140
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)	3,877,140
78	Net Plant Allocator		(Line 18)	60.5354%
79	**A&G Directly Assigned to Transmission**		(Line 77 * Line 78)	**2,347,041**
80	**Total Transmission O&M**		**(Lines 61 + 71 + 74 + 79)**	**129,886,619**

Public Service Electric and Gas Company

ATTACHMENT H-10A

	Formula Rate -- Appendix A		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2019
	Shaded cells are input cells				
	Depreciation & Amortization Expense				
	Depreciation Expense				
81	Transmission Depreciation Expense Including Amortization of Limited Term Plant		(Note J & O)	Attachment 5	291,319,276
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	28,572,417
83	Less: Amount of General Depreciation Expense Associated with Acct. 397		(Note J & O)	Attachment 5	4,771,700
84	Balance of General Depreciation Expense			(Line 82 - Line 83)	23,800,717
85	Intangible Amortization		(Note A & O)	Attachment 5	11,230,055
86	Total			(Line 84 + Line 85)	35,030,772
87	Wage & Salary Allocator			(Line 5)	16.50%
88	General Depreciation & Intangible Amortization Allocated to Transmission			(Line 86 * Line 87)	5,780,077
89	General Depreciation Expense for Acct. 397 Directly Assigned to Transmission		(Note J & O)	Attachment 5	1,132,353
90	**General Depreciation and Intangible Amortization Functionalized to Transmission**			(Line 88 + Line 89)	**6,912,431**
91	**Total Transmission Depreciation & Amortization**			**(Lines 81 + 81a + 90)**	**298,231,707**
	Taxes Other than Income Taxes				
92	Taxes Other than Income Taxes		(Note O)	Attachment 2	10,899,920
93	**Total Taxes Other than Income Taxes**			(Line 92)	**10,899,920**
	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)**	**692,116,996**

Public Service Electric and Gas Company

ATTACHMENT H-10A

	Formula Rate -- Appendix A		Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2019
	Shaded cells are input cells				
	Composite Income Taxes				
	Income Tax Rates				
120	FIT=Federal Income Tax Rate		(Note I)		21.00%
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)} =			28.11%
124	T / (1-T)				39.10%
	ITC Adjustment				
125	Amortized Investment Tax Credit	enter negative	(Note O)	Attachment 5	-716,424
126	1/(1-T)			1 / (1 - Line 123)	139.10%
127	Net Plant Allocation Factor			(Line 18)	60.54%
128	**ITC Adjustment Allocated to Transmission**			(Line 125 * Line 126 * Line 127)	**-603,269**
129	**Income Tax Component =**	(T/1-T) * Investment Return * (1-(WCLTD/ROR)) =		[Line 124 * Line 119 * (1- (Line 115 / Line 118))]	**209,128,664**
130	**Total Income Taxes**			**(Line 128 + Line 129)**	**208,525,396**
	Revenue Requirement				
	Summary				
131	Net Property, Plant & Equipment			(Line 43)	11,166,342,138
132	Total Adjustment to Rate Base			(Line 57)	-2,576,516,923
133	**Rate Base**			(Line 58)	**8,589,825,215**
134	Total Transmission O&M			(Line 80)	129,886,619
135	Total Transmission Depreciation & Amortization			(Line 91)	298,231,707
136	Taxes Other than Income			(Line 93)	10,899,920
137	Investment Return			(Line 119)	692,116,996
138	Income Taxes			(Line 130)	208,525,396
139	**Gross Revenue Requirement**			**(Sum Lines 134 to 138)**	**1,339,660,638**
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities				
140	Transmission Plant In Service			(Line 19)	12,258,566,555
141	Excluded Transmission Facilities		(Note B & M)	Attachment 5	0
142	Included Transmission Facilities			(Line 140 - Line 141)	12,258,566,555
143	Inclusion Ratio			(Line 142 / Line 140)	100.00%
144	Gross Revenue Requirement			(Line 139)	1,339,660,638
145	**Adjusted Gross Revenue Requirement**			(Line 143 * Line 144)	**1,339,660,638**
	Revenue Credits & Interest on Network Credits				
146	**Revenue Credits**		(Note O)	Attachment 3	24,750,242
147	**Interest on Network Credits**		(Note N & O)	Attachment 5	0
148	**Net Revenue Requirement**			**(Line 145 - Line 146 + Line 147)**	**1,314,910,396**
	Net Plant Carrying Charge				
149	Gross Revenue Requirement			(Line 144)	**1,339,660,638**
150	Net Transmission Plant, CWIP and Abandoned Plant			(Line 19 - Line 32 + Line 45 + Line 45a)	**11,122,380,988**
151	Net Plant Carrying Charge			(Line 149 / Line 150)	**12.0447%**
152	Net Plant Carrying Charge without Depreciation			(Line 149 - Line 81) / Line 150	**9.4255%**
153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes			(Line 149 - Line 81 - Line 119 - Line 130) / Line 15(	**1.3279%**
	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)	**439,018,246**
155	Increased Return and Taxes			Attachment 4	**964,338,057**
156	Net Revenue Requirement per 100 Basis Point increase in ROE			(Line 154 + Line 155)	**1,403,356,303**
157	Net Transmission Plant, CWIP and Abandoned Plant			(Line 19 - Line 32 + Line 45 + Line 45a)	**11,122,380,988**
158	Net Plant Carrying Charge per 100 Basis Point increase in ROE			(Line 156 / Line 157)	**12.6174%**
159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation			(Line 156 - Line 81) / Line 157	**9.9982%**
160	**Net Revenue Requirement**			(Line 148)	**1,314,910,396**
161	True-up amount			Attachment 6	**27,631,675**
162	Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission z			Attachment 7	**6,187,751**
163	Facility Credits under Section 30.9 of the PJM OATT			Attachment 5	**0**
164	**Net Zonal Revenue Requirement**			(Line 160 + 161 + 162 + 163)	**1,348,729,822**
	Network Zonal Service Rate				
165	1 CP Peak		(Note L)	Attachment 5	**9,978.3**
166	Rate ($/MW-Year)			(Line 164 / 165)	**135,166.52**
167	**Network Service Rate ($/MW/Year)**			**(Line 166)**	**135,166.52**

Public Service Electric and Gas Company

ATTACHMENT H-10A

Formula Rate -- Appendix A	Notes	FERC Form 1 Page # or Instruction	12 Months Ended 12/31/2019

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 31,2019

	Only Transmission Related	*Plant Related*	*Labor Related*	*Total ADIT*	
ADIT- 282	(2,673,918,181)	0	(33,514,268)		From Acct. 282 total, below
ADIT-283	0	(7,434,043)	(1,012,425)		From Acct. 283 total, below
ADIT-190	0	0	4,433,603		From Acct. 190 total, below
Subtotal	(2,673,918,181)	(7,434,043)	(30,093,089)		
Wages & Salary Allocator			16.5000%		
Net Plant Allocator		60.5354%			
End of Year ADIT	(2,673,918,181)	(4,500,226)	(4,965,360)	**(2,683,383,767)**	
End of Previous Year ADIT (from Sheet 1A-ADIT (3))	(2,594,965,174)	(5,054,538)	(4,843,235)	**(2,604,862,947)**	
Average Beginning and End of Year ADIT	(2,634,441,678)	(4,777,382)	(4,904,297)	**(2,644,123,357)**	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
(7,434,043) < 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***
ADIT - Contribution In Aid of Construction	30,572,191	30,572,191	0	0	0	Represents the estimated IRC 118 amount (CIAC)
OPEB	152,061,507	0	0	0	152,061,507	FASB 106 - Post Retirement Obligation, labor related.
Deferred Dividend Equivalents	1,797,096	0	0	0	1,797,096	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	343,910	0	0	0	343,910	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
Bankruptcies $ Acfc	209,847	209,847	0	0	0	Book estimate accrued and expensed, tax deduction when paid - Generation Related
Federal Taxes Deferred	26,908,105	0	0	26,908,105	0	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Miscellaneous	2,292,598	0	0	0	2,292,598	Various
Subtotal - p234	**214,185,253**	**30,782,038**		**26,908,105**	**156,495,110**	
Less FASB 109 Above if not separately removed	26,908,105			26,908,105		
Less FASB 106 Above if not separately removed	152,061,507				152,061,507	
Total	**35,215,641**	**30,782,038**		**0**	**4,433,603**	

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 31,2019

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)	(3,712,901,448)	(1,537,835,152)	(2,142,650,892)	0	(32,415,405)	For federal - Column D represents the direct assignment of prorated ADIT associated with Transmission assets,, column F represents ADIT associated with the allocation of common plant and column C represents estimated electrical distribution ADIT
Depreciation - Liberalized Depreciation (State)	(618,781,777)	(86,415,624)	(531,267,290)	0	(1,098,863)	For state - Column D represents the direct assignment of prorated ADIT associated with Transmission assets,, column F represents ADIT associated with the allocation of common plant and column C represents estimated electrical distribution ADIT
Accounting for Income Taxes	(324,980,204)	(267,274,356)	(57,600,663)	0	(105,185)	FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	**(4,656,663,429)**	**(1,891,525,132)**	**(2,731,518,844)**	**0**	**(33,619,453)**	
Less FASB 109 Above if not separately removed	(324,980,204)	(267,274,356)	(57,600,663)	0	(105,185)	
Less FASB 106 Above if not separately removed						
Total	**(4,331,683,225)**	**(1,624,250,776)**	**(2,673,918,181)**	**0**	**(33,514,268)**	

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 31,2019

A	B	C	D	E	F	G
ADIT-283	*Total*	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
Environmental Cleanup Costs	(61,165,265)	(61,165,265)	0	0	0	Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants
New Jersey Corporation Business Tax	8,156,568	8,156,568	0	0	0	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
Accelerated Activity Plan	(19,966,405)	(19,966,405)	0	0	0	Demand Side management and Associated Programs - Retail Related
Loss on Reacquired Debt	(7,434,043)	-	0	(7,434,043)	0	Tax deduction when reacquired, booked amortizes to expense
Additional Pension Deduction	(118,940,207)	(118,940,207)	0	0	0	Associated with Pension Liability not in rates
Vacation Pay	(1,012,425)	-	0	0	(1,012,425)	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
Miscellaneous	2,002,394	2,002,394	0	0	0	Miscellaneous Tax Adjustments.
Deferred Gain	(88,859,662)	(88,859,662)	0	0	0	Deferred gain resulted from 2000 deregulation step up basis
Accounting for Income Taxes (FAS109) - Federal	(142,204,739)	-	0	(142,204,739)	0	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Subtotal - p277	**(429,423,783)**	**(278,772,577)**		**(149,638,782)**	**(1,012,425)**	
Less FASB 109 Above if not separately removed	(142,204,739)			(142,204,739)		
Less FASB 106 Above if not separately removed						
Total	**(287,219,044)**	**(278,772,577)**		**(7,434,043)**	**(1,012,425)**	

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 31,2018

	Only Transmission Related	*Plant Related*	*Labor Related*	*Total ADIT*	
ADIT- 282	(2,594,965,174)	0	(32,619,773)		From Acct. 282 total, below
ADIT-283	0	(8,349,727)	0		From Acct. 283 total, below
ADIT-190	0	0	3,266,834		From Acct. 190 total, below
Subtotal	(2,594,965,174)	(8,349,727)	(29,352,938)		
Wages & Salary Allocator			16.5000%		
Net Plant Allocator		60.5354%			
End of Year ADIT	(2,594,965,174)	(5,054,538)	(4,843,235)	**(2,604,862,947)**	

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
(8,349,727) < 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***
ADIT - Contribution In Aid of Construction	33,971,473	33,971,473	0	0	0	Represents the estimated IRC 118 amount (CIAC)
Vacation Pay	3,390	0	0	0	3,390	Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions
OPEB	148,945,601	0	0	0	148,945,601	FASB 106 - Post Retirement Obligation, labor related.
Deferred Dividend Equivalents	2,888,016	0	0	0	2,888,016	Book accrual of dividends on employee stock options affecting all functions
Deferred Compensation	375,428	0	0	0	375,428	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
ADIT - Unallowable PIP Accrual	-	0	0	0	0	Book estimate accrued and expensed, tax deduction when paid - employees in all functions
Bankruptcies $ Acfc	248,554	248,554	0	0	0	Book estimate accrued and expensed, tax deduction when paid - Generation Related
Federal Taxes Deferred	13,454,052	0	0	13,454,052	0	FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation
Miscellaneous	577,742,356	577,742,356	0	0	0	Includes the gross-up on excess deferred taxes
Subtotal - p234	**777,628,871**	**611,962,383**		**13,454,052**	**152,212,435**	
Less FASB 109 Above if not separately removed	13,454,052			13,454,052		
Less FASB 106 Above if not separately removed	148,945,601				148,945,601	
Total	**615,229,217**	**611,962,383**		**0**	**3,266,834**	

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 31,2018

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

A *ADIT- 282*	B *Total*	C *Gas, Prod Or Other Related*	D *Only Transmission Related*	E *Plant Related*	F *Labor Related*	G *Justification*
Depreciation - Liberalized Depreciation (Federal)	(3,921,723,673)	(1,529,009,659)	(2,363,512,870)	0	(29,201,143)	For federal - Column D represents the direct assignment of prorated ADIT associated with Transmission assets,, column F represents ADIT associated with the allocation of common plant and column C represents estimated electrical distribution ADIT
Depreciation - Liberalized Depreciation (State)	(318,298,498)	(83,427,565)	(231,452,304)	0	(3,418,630)	For state - Column D represents the direct assignment of prorated ADIT associated with Transmission assets,, column F represents ADIT associated with the allocation of common plant and column C represents estimated electrical distribution ADIT
Accounting for Income Taxes	(317,127,352)	(267,274,356)	(49,588,141)	0	(264,855)	FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation
Subtotal - p275	**(4,557,149,523)**	**(1,879,711,580)**	**(2,644,553,315)**	**0**	**(32,884,628)**	
Less FASB 109 Above if not separately removed	(317,127,352)	(267,274,356)	(49,588,141)	0	(264,855)	
Less FASB 106 Above if not separately removed						
Total	**(4,240,022,171)**	**(1,612,437,224)**	**(2,594,965,174)**	**0**	**(32,619,773)**	

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 31,2018

A	B	C	D	E	F	G
ADIT-283	*Total*	Gas, Prod or Other Related	Only Transmission Related	Plant	Labor	
Environmental Cleanup Costs	(61,165,265)	(61,165,265)	0	0	0	Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants
New Jersey Corporation Business Tax	10,939,295	10,939,295	0	0	0	New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT
Accelerated Activity Plan	(19,421,825)	(19,421,825)	0	0	0	Demand Side management and Associated Programs - Retail Related
Loss on Reacquired Debt	(8,349,727)	-	0	(8,349,727)	0	Tax deduction when reacquired. booked amortizes to expense
Additional Pension Deduction	(107,307,039)	(107,307,039)	0	0	0	Associated with Pension Liability not in rates
Deferred Gain	(66,528,299)	(66,528,299)	0	0	0	Deferred gain resulted from 2000 deregulation step up basis
Accounting for Income Taxes (FAS109) - Federal	(137,656,362)	-	0	(137,656,362)	0	FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation
Subtotal - p277	**(389,489,223)**	**(243,483,134)**		**(146,006,089)**		
Less FASB 109 Above if not separately removed	(137,656,362)			(137,656,362)		
Less FASB 106 Above if not separately removed						
Total	**(251,832,861)**	**(243,483,134)**		**(8,349,727)**		

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, 2019

	Other Taxes	*Page 263 Col (i)*	*Allocator*	*Allocated Amount*	
	Plant Related				
1	Real Estate	22,188,000			Attachment #5
2	***Total Plant Related***	22,188,000	N/A	8,848,000	
	Labor Related		***Wages & Salary Allocator***		
3	FICA	11,122,823			
4	Federal Unemployment Tax	251,132			
5	New Jersey Unemployment Tax	536,298			
6	New Jersey Workforce Development	525,625			
7					
8	***Total Labor Related***	12,435,878	16.5000%	2,051,920	
	Other Included		***Net Plant Allocator***		
9					
10					
11					
12					
13	***Total Other Included***	0	60.5354%	0	
14	***Total Included (Lines 8 + 14 + 19)***	34,623,878		10,899,920	
	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)**	34,623,878			
24	**Total Other Taxes from p114.14.g - Actual**	34,623,878			
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, 2019

	Accounts 450 & 451		
1	Late Payment Penalties Allocated to Transmission		0
	Account 454 - Rent from Electric Property		
2	Rent from Electric Property - Transmission Related (Note 2)		600,000
	Account 456 - Other Electric Revenues		
3	Transmission for Others		0
4	Schedule 1A		5,040,000
5	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner)		
6	Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner		10,200,000
7	Professional Services (Note 2)		45,000
8	Revenues from Directly Assigned Transmission Facility Charges (Note 1)		7,550,991
9	Rent or Attachment Fees associated with Transmission Facilities (Note 2)		4,805,691
10	Gross Revenue Credits	(Sum Lines 1-9)	28,241,682
11	Less line 18	- line 18	(3,491,440)
12	Total Revenue Credits	line 10 + line 11	24,750,242
13	Revenues associated with lines 2, 7, and 9 (Note 2)		5,450,691
14	Income Taxes associated with revenues in line 13		1,532,189
15	One half margin (line 13 - line 14)/2		1,959,251
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		1,959,251
18	Line 13 less line 17		3,491,440

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	964,338,057
B	100 Basis Point increase in ROE			1.00%

Return Calculation

			Appendix A Line or Source	Reference
1	**Rate Base**		(Line 43 + Line 57)	8,589,825,215
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)**	**737,907,810**

Composite Income Taxes

	Income Tax Rates			
28	FIT=Federal Income Tax Rate			21.00%
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)} =		28.11%
35	CIT = T / (1-T)			39.10%
36	1 / (1-T)			139.10%
	ITC Adjustment			
37	Amortized Investment Tax Credit	enter negative	Attachment 5	-716,424
38	1/(1-T)		1 / (1 - Line 123)	139%
39	Net Plant Allocation Factor		(Line 18)	60.5354%
40	**ITC Adjustment Allocated to Transmission**		(Line 125 * Line 126 * Line 127)	**-603,269**
41	**Income Tax Component =**	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =		227,033,516
42	**Total Income Taxes**			**226,430,247**

Electric / Non-electric Cost Support

Line #s	Descriptions	Notes	Page #'s & Instructions	Previous Year Form 1Dec	Current Year - 2019 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	21,940,212,019	21,967,426,357	21,993,774,771	22,051,969,698	22,114,308,367	22,233,640,669	22,520,661,059	22,544,771,207	22,569,047,304	22,601,575,344	22,635,933,101	22,673,350,055	23,033,461,355	22,375,394,716	
7	Common Plant in Service - Electric	(Note B)	p356	219,757,382	218,696,109	215,871,494	216,919,197	219,601,760	220,100,465	222,097,836	237,052,398	237,749,771	239,031,422	239,245,834	239,357,991	241,324,158	228,215,832	
9	Accumulated Depreciation (Total Electric Plant)	(Note B & J)	p219.29c	3,841,768,213	3,878,355,027	3,914,599,090	3,947,783,902	3,982,258,882	4,014,829,800	4,051,620,824	4,087,774,624	4,124,694,718	4,162,054,904	4,199,710,465	4,235,348,870	4,264,373,496	4,054,244,063	
10	Accumulated Intangible Amortization	(Note B)	p200.21c	5,618,327	5,751,248	5,884,168	6,017,088	6,150,008	6,282,929	6,170,681	6,299,582	6,255,065	6,381,123	6,507,181	6,633,239	6,759,297	6,208,457	
11	Accumulated Common Plant Depreciation - Electric	(Note B & J)	p356	39,368,191	39,157,891	40,195,093	41,314,438	41,589,427	42,581,324	43,543,503	44,418,846	45,367,295	46,087,072	46,605,377	47,699,549	48,704,545	43,587,119	
12	Accumulated Common Amortization - Electric	(Note B)	p356	51,992,974	52,754,481	50,381,076	51,096,443	51,830,012	52,566,957	52,751,519	53,617,970	54,490,574	55,373,348	56,262,540	56,345,983	57,231,091	53,591,921	
	Plant In Service																	
19	Transmission Plant in Service (Excludes Asset Retirement Costs - ARC)	(Note B)	p207.58.g	11,976,476,249	11,983,919,582	11,992,781,915	12,031,455,248	12,073,176,581	12,176,552,914	12,374,665,247	12,377,277,580	12,381,742,913	12,396,331,246	12,410,119,579	12,428,475,912	12,758,390,245	12,258,566,555	
20	General (Excludes Asset Retirement Costs - ARC)	(Note B)	p207.99.g	329,734,413	330,228,641	331,004,553	329,851,275	331,318,652	328,724,124	329,617,346	330,488,663	331,416,727	331,871,877	333,627,487	334,664,954	335,721,148	331,405,374	
21	Intangible - Electric	(Note B)	p205.5.g	11,647,395	11,647,395	11,647,395	11,647,395	11,647,395	11,647,395	11,406,246	11,406,246	11,235,671	11,235,671	11,235,671	11,235,671	11,235,671	11,451,940	
22	Common Plant in Service - Electric	(Note B)	p356	219,757,382	218,696,109	215,871,494	216,919,197	219,601,760	220,100,465	222,097,836	237,052,398	237,749,771	239,031,422	239,245,834	239,357,991	241,324,158	228,215,832	
24	General Plant Account 397 -- Communications	(Note B)	p207.94g	20,895,453	19,945,044	19,498,710	17,828,637	17,950,603	17,968,576	18,061,605	18,186,605	18,311,605	18,436,605	18,561,605	18,686,605	18,775,825	18,700,575	
25	Common Plant Account 397 -- Communications	(Note B)	p356	29,256,233	29,256,233	29,256,233	29,256,233	29,256,233	29,256,233	29,256,233	29,256,233	29,256,233	29,097,554	29,097,554	29,097,554	29,049,412	29,203,705	
29	Account No. 397 Directly Assigned to Transmission	(Note B)	Company Records	12,431,418	12,189,144	11,617,810	11,286,972	11,283,939	11,192,538	11,192,538	11,192,538	11,192,538	11,192,538	11,192,538	11,192,538	11,156,758	11,408,754	
	Accumulated Depreciation																	
32	Transmission Accumulated Depreciation	(Note B & J)	p219.25.c	1,024,866,880	1,043,775,317	1,062,649,480	1,080,777,374	1,097,285,711	1,115,557,801	1,135,018,730	1,153,793,884	1,172,984,968	1,192,678,229	1,211,951,452	1,229,766,388	1,249,306,152	1,136,185,567	
33	Accumulated General Depreciation	(Note B & J)	p219.28.b	172,947,040	172,879,422	173,103,977	171,394,781	172,467,213	169,494,932	170,021,775	170,537,677	171,119,065	171,238,502	172,678,224	173,408,963	173,156,816	171,880,645	
34	Accumulated Common Plant Depreciation & Amortization - Electric	(Note B & J)	p356	91,361,165	91,912,372	90,576,169	92,410,881	93,419,439	95,148,281	96,295,023	98,036,815	99,857,869	101,460,420	102,867,917	104,045,532	105,935,636	97,179,040	
35	Accumulated General Depreciation Associated with Acct. 397	(Note B & J)	Company Records	23,246,383	22,607,385	22,468,742	21,092,442	21,655,541	22,130,274	22,683,651	23,270,043	23,854,661	24,283,134	24,875,549	25,470,413	26,008,434	23,357,435	
41	Acc. Deprec. Acct. 397 Directly Assigned to Transmission	(Note B & J)	Company Records	12,656,462	12,515,764	12,041,245	11,804,466	11,895,465	11,897,336	11,990,607	12,083,878	12,177,149	12,270,420	12,363,691	12,456,962	12,514,156	12,205,200	

Wages & Salary

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
2	Total Wage Expense	(Note A)	p354.28b	207,904,693
3	Total A&G Wages Expense	(Note A)	p354.27b	7,904,693
1	Transmission Wages		p354.21b	33,000,000

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	20,440,107	27,940,107	24,190,107
46	Transmission Only			18,902,478	24,205,478	21,553,978

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	1,679,232	1,679,232	1,679,232	1,679,232	16.500%	277,073

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	29,539,555	29,539,555	29,539,555

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	110,528,262
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	3,877,140

Adjustments to A & G Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
62	Total A&G Expenses		p323.197b	116,449,462
				-
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	10,559,683	-
	Directly Assigned A&G				
72	Regulatory Commission Exp Account 928	(Note G & O)	p351.11-13h	755,558	755,558

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	3,492,891	-	3,492,891

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	3,492,891	-	3,492,891

Depreciation Expense

Line #s	Descriptions	Notes	Page #'s & Instructions	End of Year
	Depreciation Expense			
81	Depreciation-Transmission	(Note J & O)	p336.7.f	291,319,276
82	Depreciation-General & Common	(Note J & O)	p336.10&11.f	28,572,417
83	Depreciation-General Expense Associated with Acct. 397	(Note J & O)	Company Records	4,771,700
85	Depreciation-Intangible	(Note A & O)	p336.1.f	11,230,055
89	Transmission Depreciation Expense for Acct. 397	(Note J & O)	Company Records	1,132,353

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	22,188,000	8,848,000	13,340,000

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	8,774,388,796	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	716,424

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	9,978.3

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, 2019

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	(Year)	TO populates the formula with Year - 1 actual data and calculates the Year - 1 True-Up Adjustment Before Interest
October	(Year)	TO calculates the Interest to include in the Year - 1 True-Up Adjustment
October	(Year)	TO populates the formula with Year + 1 estimated data and Year - 1 True-Up Adjustment

1 No True-Up Adjustment will be included in the Annual Transmission Revenue Requirement for 2008 or 2009 since Formula Rate was not in effect for 2006 or 2007.

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

Calendar Year — Complete for Each Calendar Year beginning in 2009

A	ATRR based on actual costs included for the previous calendar year but excludes the true-up adjustment.	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	1.04011	
E	True-up Adjustment (C*D)	27,631,675	

Where:
i = average interest rate as calculated below

Interest on Amount of Refunds or Surcharges

Month	Yr	Month
January	Year 1	
February	Year 1	
March	Year 1	
April	Year 1	
May	Year 1	0.1000%
June	Year 1	
July	Year 1	
August	Year 1	
September	Year 1	
October	Year 1	
November	Year 1	0.1200%
December	Year 1	
January	Year 2	
February	Year 2	0.1300%
March	Year 2	0.1900%
April	Year 2	0.1900%
May	Year 2	0.1800%
June	Year 2	0.1800%
July	Year 2	0.1900%
August	Year 2	0.1800%
September	Year 2	0.1800%
Average Interest Rate		0.1640%

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Estimated Additions - 2019

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	Other Projects PIS (monthly additions)							
Dec-18	11,976,476,249	0	0	0	0	0	0	
Jan	7,443,333	0	0	0	0	0	0	
Feb	8,862,333	0	0	0	0	0	0	
Mar	38,673,333	0	0	0	0	0	0	
Apr	41,721,333	0	0	0	0	0	0	
May	103,376,333	0	0	0	0	0	0	
Jun	198,112,333	0	0	0	0	0	0	
Jul	2,612,333	0	0	0	0	0	0	
Aug	4,465,333	0	0	0	0	0	0	
Sep	14,588,333	0	0	0	0	0	0	
Oct	13,788,333	0	0	0	0	0	0	
Nov	18,356,333	0	0	0	0	0	0	
Dec	329,914,333	0	0	0	0	0	0	
Total	12,758,390,245	0	0	0	0	0	0	

	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
		Other Projects PIS (monthly additions)						
Dec-18		11,976,476,249	0	0	0	0	0	0
Jan		7,443,333	0	0	0	0	0	0
Feb		8,862,333	0	0	0	0	0	0
Mar		38,673,333	0	0	0	0	0	0
Apr		41,721,333	0	0	0	0	0	0
May		103,376,333	0	0	0	0	0	0
Jun		198,112,333	0	0	0	0	0	0
Jul		2,612,333	0	0	0	0	0	0
Aug		4,465,333	0	0	0	0	0	0
Sep		14,588,333	0	0	0	0	0	0
Oct		13,788,333	0	0	0	0	0	0
Nov		18,356,333	0	0	0	0	0	0
Dec		329,914,333	0	0	0	0	0	0
Total		**12,758,390,245**	0	0	0	0	0	0
Average 13 Month Balance		**981,414,634**	0	0	0	0	0	0
Average 13 Month in service								
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, 2019

Estimated Transmission Enhancement Charges (Before True-Up) - 2019

Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)
553,557,618	**1,834,362**	**745,930**	**7,991,547**	**2,026,323**	**2,573,966**	**2,481,329**	**1,517,398**	**663,287**	**2,030,550**	**2,603**	**915,149**	**2,082,990**	**2,163,352**	**7,953,310**	**1,486,909**

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)	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)
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**	**2,495,347**	**2,591,411**	**9,526,626**	**1,781,001**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Reconciliation by Project (without interest)

	Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)
	18,367,317	**22,750**	**11,267**	**107,822**	**30,507**	**39,187**	**18,534**	**23,171**	**10,097**	**23,225**	**39**	**14,096**	**32,165**	**33,499**	**(282,246)**	**23,078**
Interest		1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011

True Up by Project (with interest) -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)	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)
19,104,055	**23,662**	**11,719**	**112,147**	**31,731**	**40,759**	**19,278**	**24,101**	**10,502**	**24,156**	**41**	**14,661**	**33,455**	**34,843**	**(293,567)**	**24,004**

Estimated Transmission Enhancement Charges (After True-Up) - 2019

Total Projects	Branchburg (B0130)	Kittatinny (B0134)	Essex Aldene (B0145)	New Freedom Trans.(B0411)	New Freedom Loop (B0498)	Metuchen Transformer (B0161)	Branchburg-Flagtown-Somerville (B0169)	Flagtown-Somerville-Bridgewater (B0170)	Roseland Transformers (B0274)	Wave Trap Branchburg (B0172.2)	Reconductor Hudson - South Waterfront (B0813)	Reconductor South Mahwah J-3410 Circuit (B1017)	Reconductor South Mahwah K-3411 Circuit (B1018)	Branchburg 400 MVAR Capacitor (B0290)	Saddle Brook - Athenia Upgrade Cable (B0472)
572,661,672	**1,858,024**	**757,649**	**8,103,694**	**2,058,054**	**2,614,725**	**2,500,607**	**1,541,499**	**673,790**	**2,054,706**	**2,644**	**929,810**	**2,116,445**	**2,198,195**	**7,659,743**	**1,510,913**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Estimated Transmission Enhancement Charges (Before True-Up) - 2019

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)	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)
1,922,456	**663,073**	**4,804,942**	**1,674,114**	**2,297,665**	**6,708,529**	**7,844,304**	**1,226,765**	**621,948**	**4,565,861**	**82,379,787**	**37,992,123**	**48,125,248**	**39,055,893**	**69,638,354**	**40,340,555**

Actual Transmission Enhancement Charges - 2017

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)	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)
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**	**5,487,093**	**98,979,324**	**45,496,882**	**57,628,494**	**46,773,815**	**83,447,128**	**47,372,470**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Reconciliation by Project (without interest)

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)	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)
29,824	**10,304**	**69,757**	**25,704**	**(4,095)**	**(616,316)**	**112,526**	**19,300**	**9,863**	**73,313**	**1,180,037**	**563,821**	**635,764**	**581,364**	**1,544,975**	**(420,229)**
1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011

True Up by Project (with interest)-2017

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)	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)
31,020	**10,717**	**72,555**	**26,735**	**(4,259)**	**(641,038)**	**117,040**	**20,074**	**10,259**	**76,254**	**1,227,370**	**586,437**	**661,265**	**604,683**	**1,606,946**	**(437,085)**

Estimated Transmission Enhancement Charges (After True-Up) - 2019

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)	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)
1,953,476	**673,790**	**4,877,498**	**1,700,850**	**2,293,406**	**6,067,491**	**7,961,344**	**1,246,839**	**632,207**	**4,642,115**	**83,607,157**	**38,578,560**	**48,786,513**	**39,660,576**	**71,245,300**	**39,903,470**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Estimated Transmission Enhancement Charges (Before True-Up) - 2019

Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	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)
20,259,634	**7,333,080**	**5,418,467**	**19,099,824**	**14,512,271**	**7,651,848**	**5,614,480**	**10,287,504**	**5,653,720**	**5,653,720**	**5,335,765**	**5,498,421**	**3,578,725**	**2,808,568**	**3,125,434**	**3,125,434**

Actual Transmission Enhancement Charges - 2017

Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	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)
23,733,009	**5,198,758**	**3,294,965**	**1,226,916**	**-**	**-**	**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**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Reconciliation by Project (without interest)

Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	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)
414,171	**1,999,208**	**95,416**	**136,575**	**-**	**-**	**(237,130)**	**136,575**	**750,046**	**750,046**	**986,770**	**986,770**	**98,841**	**3,294,965**	**279,991**	**279,991**
1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011

True Up by Project (with interest)-2017

Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	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)
430,784	**2,079,399**	**99,243**	**142,053**	**-**	**-**	**(246,642)**	**142,053**	**780,131**	**780,131**	**1,026,350**	**1,026,350**	**102,805**	**3,427,131**	**291,222**	**291,222**

Estimated Transmission Enhancement Charges (After True-Up) - 2019

Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10)	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21)	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22)	Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33)	Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34)	Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50)	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60)	Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70)	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81)	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)
20,690,418	**9,412,479**	**5,517,710**	**19,241,877**	**14,512,271**	**7,651,848**	**5,367,838**	**10,429,557**	**6,433,851**	**6,433,851**	**6,362,116**	**6,524,772**	**3,681,530**	**6,235,699**	**3,416,657**	**3,416,657**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Estimated Transmission Enhancement Charges (Before True-Up) - 2019

New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)	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)	350 MVAR Reactor Hopatcong 500kV (B2702)	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)
1,813,204	**1,813,178**	**2,408,461**	**1,615,108**	**1,324,570**	**2,124,521**	**4,937,889**	**3,547,715**	**123,362**	**2,592,047**	**17,362,581**	**2,607,459**	0	0	0	0

Actual Transmission Enhancement Charges - 2017

New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)	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)	350 MVAR Reactor Hopatcong 500kV (B2702)	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)
1,227,172	**1,227,153**	**1,684,077**	0	**1,586,839**	**2,542,906**	**1,582,248**	**4,250,525**	**147,691**	**21,554**	**2,475,231**	0	**43,159**	**1,723,268**	**829,190**	**11,692,332**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Reconciliation by Project (without interest)

New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)	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)	350 MVAR Reactor Hopatcong 500kV (B2702)	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)
136,831	**136,812**	**(3,225,280)**	0	**20,927**	**64,250**	**93,648**	**93,375**	**147,691**	**21,554**	**2,475,231**	0	**(476,643)**	**(577,456)**	**(257,931)**	**3,234,401**
1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011

True Up by Project (with interest)-2017

New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)	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)	350 MVAR Reactor Hopatcong 500kV (B2702)	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)
142,320	**142,300**	**(3,354,650)**	0	**21,767**	**66,827**	**97,405**	**97,120**	**153,615**	**22,419**	**2,574,516**	0	**(495,762)**	**(600,619)**	**(268,277)**	**3,364,137**

Estimated Transmission Enhancement Charges (After True-Up) - 2019

New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20)	New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21)	New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30)	New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33)	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)	350 MVAR Reactor Hopatcong 500kV (B2702)	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)
1,955,524	**1,955,478**	**(946,189)**	**1,615,108**	**1,346,337**	**2,191,349**	**5,035,294**	**3,644,836**	**276,977**	**2,614,466**	**19,937,097**	**2,607,459**	**(495,762)**	**(600,619)**	**(268,277)**	**3,364,137**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Estimated Transmission Enhancement Charges (Before True-Up) - 2019

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)	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)
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Actual Transmission Enhancement Charges - 2017

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)	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)
9,031,610	**4,902,694**	**2,000,778**	**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**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2019

Reconciliation by Project (without interest)

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)	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)
1,866,304	**426,517**	**19,034**	**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)**
1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011	1.04011

True Up by Project (with interest) -2017

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)	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)
1,941,164	**443,625**	**19,797**	**373,258**	**(192,052)**	**(192,052)**	**(162,066)**	**(162,066)**	**(110,837)**	**(86,347)**	**(111,351)**	**(128,056)**	**(38,764)**	**(39,092)**	**1,343,537**	**(210,461)**

Estimated Transmission Enhancement Charges (After True-Up) - 2019

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)	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)
1,941,164	**443,625**	**19,797**	**373,258**	**(192,052)**	**(192,052)**	**(162,066)**	**(162,066)**	**(110,837)**	**(86,347)**	**(111,351)**	**(128,056)**	**(38,764)**	**(39,092)**	**1,343,537**	**(210,461)**

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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 9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
				The FCR resulting from Formula in a given year is used for that year only.
				Therefore actual revenues collected in a year do not change based on cost data for subsequent years.
8				Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%,
				which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
9				**For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the**
				13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

	Details		Branchburg (B0130)			Kittatinny (B0134)			Essex Aldene (B0145)			New Freedom Trans.(B0411)		
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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100 FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance Investment		20,645,602		-	8,069,022			86,467,721			22,188,863		
	Annual Depreciation or Amort Exp													
18	Line 17 divided by line 12		491,562			192,120			2,058,755			528,306		
19	Months in service for deoreciation 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
46	W 11.68 % ROE	2018	14,737,169	491,562	1,901,999	6,067,776	192,120	772,843	65,000,402	2,058,755	8,279,691	16,421,520	528,306	2,099,946
47	W Increased ROE	2018	14,737,169	491,562	1,901,999	6,067,776	192,120	772,843	65,000,402	2,058,755	8,279,691	16,421,520	528,306	2,099,946
44	W 11.68 % ROE	2019	14,246,440	491,562	1,834,362	5,875,657	192,120	745,930	62,943,978	2,058,755	7,991,547	15,893,213	528,306	2,026,323
45	W Increased ROE	2019	14,246,440	491,562	1,834,362	5,875,657	192,120	745,930	62,943,978	2,058,755	7,991,547	15,893,213	528,306	2,026,323

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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.

				New Freedom Loop (B0498)			Metuchen Transformer (B0161)			Branchburg-Flagtown-Somerville (B0169)			Flagtown-Somerville-Bridgewater (B0170)		
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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		27,005,248			25,654,455			15,731,554			6,961,495		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		642,982			610,820			374,561			165,750		
19	Months in service for deoreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00			13.00		
20				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
46		W 11.68 % ROE	2018	21,129,759	642,982	2,665,229	20,452,549	610,820	2,568,254	12,499,499	374,561	1,570,839	5,444,374	165,750	686,810
47		W Increased ROE	2018	21,129,759	642,982	2,665,229	20,452,549	610,820	2,568,254	12,499,499	374,561	1,570,839	5,444,374	165,750	686,810
44		W 11.68 % ROE	2019	20,486,777	642,982	2,573,966	19,845,171	610,820	2,481,329	12,124,939	374,561	1,517,398	5,278,624	165,750	663,287
45		W Increased ROE	2019	20,486,777	642,982	2,573,966	19,845,171	610,820	2,481,329	12,124,939	374,561	1,517,398	5,278,624	165,750	663,287

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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 9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
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.

				Roseland Transformers (B0274)			Wave Trap Branchburg (B0172.2)			Reconductor Hudson - South Waterfront (B0813)			Reconductor South Mahwah J-3410 Circuit (B1017)		
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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	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
46		W 11.68 % ROE	2018	16,733,664	500,344	2,101,858	21,214	666	2,697	7,613,732	218,069	946,750	17,380,080	491,119	2,154,499
47		W Increased ROE	2018	16,733,664	500,344	2,101,858	21,214	666	2,697	7,613,732	218,069	946,750	17,380,080	491,119	2,154,499
44		W 11.68 % ROE	2019	16,234,731	500,344	2,030,550	20,548	666	2,603	7,395,662	218,069	915,149	16,888,961	491,119	2,082,990
45		W Increased ROE	2019	16,234,731	500,344	2,030,550	20,548	666	2,603	7,395,662	218,069	915,149	16,888,961	491,119	2,082,990

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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

10		Details			Reconductor South Mahwah K-3411 Circuit (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			9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project			9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	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
46		W 11.68 % ROE		2018	18,108,382	504,054	2,237,137	66,609,121	1,841,734	8,216,634	12,479,567	342,972	1,537,343	16,125,813	444,403	1,987,742
47		W Increased ROE		2018	18,108,382	504,054	2,237,137	66,609,121	1,841,734	8,216,634	12,479,567	342,972	1,537,343	16,125,813	444,403	1,987,742
44		W 11.68 % ROE		2019	17,604,328	504,054	2,163,352	64,840,780	1,841,734	7,953,310	12,136,595	342,972	1,486,909	15,681,410	444,403	1,922,456
45		W Increased ROE		2019	17,604,328	504,054	2,163,352	64,840,780	1,841,734	7,953,310	12,136,595	342,972	1,486,909	15,681,410	444,403	1,922,456

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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 9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
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		**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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	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 deoreciation expense from Year placed in Service (6 if CWIP)			13.00			13.00			13.00			13.00		
20				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
46		W 11.68 % ROE	2018	5,572,761	152,152	685,500	40,444,309	1,096,087	4,966,854	14,131,308	377,744	1,730,197	19,396,499	517,546	2,373,909
47		W Increased ROE	2018	5,572,761	152,152	685,500	40,444,309	1,096,087	4,966,854	14,131,308	377,744	1,730,197	19,396,499	517,546	2,373,909
44		W 11.68 % ROE	2019	5,420,608	152,152	663,073	39,349,118	1,096,087	4,804,942	13,753,841	377,744	1,674,114	18,886,184	517,546	2,297,665
45		W Increased ROE	2019	5,420,608	152,152	663,073	39,349,118	1,096,087	4,804,942	13,753,841	377,744	1,674,114	18,886,184	517,546	2,297,665

Public Service Electric and Gas Company
ATTACHMENT H-10A
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1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
			Formula Line	
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4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%
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.	

				Branchburg-Middlesex Switch Rack (B1155)			Aldene-Springfield Rd. Conversion (B1399)			Upgrade Camden-Richmond 230kV Circuit (B1590)			Susquehanna Roseland Breakers (b0489.5-B0489.15)		
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			125		
15	From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13	11.68% ROE		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			10.14%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		62,938,142			72,376,948			11,276,183			5,857,687		
		Annual Depreciation or Amort Exp													
18	Line 17 divided by line 12			1,498,527			1,723,261			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
46		W 11.68 % ROE	2018	56,645,182	1,498,506	6,919,796	66,666,584	1,723,344	8,103,744	10,435,588	268,481	1,267,230	4,897,011	139,469	608,143
47		W Increased ROE	2018	56,645,182	1,498,506	6,919,796	66,666,584	1,723,344	8,103,744	10,435,588	268,481	1,267,230	4,897,011	139,469	642,820
44		W 11.68 % ROE	2019	55,275,530	1,498,527	6,708,529	64,941,230	1,723,261	7,844,304	10,166,926	268,481	1,226,765	4,757,542	139,469	587,891
45		W Increased ROE	2019	55,275,530	1,498,527	6,708,529	64,941,230	1,723,261	7,844,304	10,166,926	268,481	1,226,765	4,757,542	139,469	621,948

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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.

				Susquehanna Roseland < 500KV (B0489.4)			Susquehanna Roseland > 500KV (B0489)			Burlington - Camden 230kV Conversion (B1156)			Mickleton-Gloucester-Camden(B1398-B1398.7)		
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 proiect	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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		10.14%			10.14%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		40,538,248			721,881,272			356,333,540			438,746,971		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		965,196			17,187,649			8,484,132			10,446,356		
19	Months in service for deoreciation expense from Year placed in Service (0 if			13.00			13.00			13.00			13.00		
20	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
46		W 11.68 % ROE	2018	36,469,937	965,196	4,455,592	658,706,710	17,157,639	80,199,899	321,544,683	8,484,132	39,257,924	410,830,010	10,453,391	49,741,703
47		W Increased ROE	2018	36,469,937	965,196	4,713,850	658,706,710	17,157,639	84,864,454	321,544,683	8,484,132	39,257,924	410,830,010	10,453,391	49,741,703
44		W 11.68 % ROE	2019	35,504,741	965,196	4,311,700	642,834,128	17,187,649	77,778,058	313,065,125	8,484,132	37,992,123	399,754,320	10,446,356	48,125,248
45		W Increased ROE	2019	35,504,741	965,196	4,565,861	642,834,128	17,187,649	82,379,787	313,065,125	8,484,132	37,992,123	399,754,320	10,446,356	48,125,248

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%
6	**FCR if a CIAC**			
7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%
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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.57%			9.57%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		370,007,352			625,126,924			350,991,604			180,222,157		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		8,809,699			14,883,974			8,356,943			4,291,004		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00			13.00		
20				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
46		W 11.68 % ROE	2018	329,702,206	8,809,690	40,364,207	587,359,389	14,890,244	71,104,128	0	0	0	168,355,336	4,162,710	20,262,866
47		W Increased ROE	2018	329,702,206	8,809,690	40,364,207	587,359,389	14,890,244	71,935,992	0	0	0	168,355,336	4,162,710	20,262,866
44		W 11.68 % ROE	2019	320,897,093	8,809,699	39,055,893	572,224,877	14,883,974	68,819,099	334,253,055	8,356,943	39,862,005	169,419,235	4,291,004	20,259,634
45		W Increased ROE	2019	320,897,093	8,809,699	39,055,893	572,224,877	14,883,974	69,638,354	334,253,055	8,356,943	40,340,555	169,419,235	4,291,004	20,259,634

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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			**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)**		
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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		64,274,999			47,416,059			164,576,485			124,541,303		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		1,530,357			1,128,954			3,918,488			2,965,269		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00			13.00		
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			
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			
46		W 11.68 % ROE	2018	67,424,378	1,472,017	7,311,454	48,719,195	1,000,282	4,948,493	162,127,145	3,286,469	16,480,496	120,922,525	2,033,349	10,206,715
47		W Increased ROE	2018	67,424,378	1,472,017	7,311,454	48,719,195	1,000,282	4,948,493	162,127,145	3,286,469	16,480,496	120,922,525	2,033,349	10,206,715
44		W 11.68 % ROE	2019	61,564,011	1,530,357	7,333,080	45,509,601	1,128,954	5,418,467	161,066,436	3,918,488	19,099,824	122,507,954	2,965,269	14,512,271
45		W Increased ROE	2019	61,564,011	1,530,357	7,333,080	45,509,601	1,128,954	5,418,467	161,066,436	3,918,488	19,099,824	122,507,954	2,965,269	14,512,271

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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 9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
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			9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project			9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment			65,676,775			48,470,597			88,662,709			49,111,440		
		Annual Depreciation or Amort Exp														
18	Line 17 divided by line 12				1,563,733			1,154,062			2,111,017			1,169,320		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)				13.00			13.00			13.00			13.00		
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				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				14,747,154	214,966	1,226,916	14,747,154	214,966	1,226,916	31,239,305	465,743	2,658,611
46		W 11.68 % ROE		2018	63,112,389	1,084,893	5,445,790	49,084,212	924,196	4,618,938	88,779,710	1,690,667	8,471,130	45,260,492	1,055,752	5,266,819
47		W Increased ROE		2018	63,112,389	1,084,893	5,445,790	49,084,212	924,196	4,618,938	88,779,710	1,690,667	8,471,130	45,260,492	1,055,752	5,266,819
44		W 11.68 % ROE		2019	64,591,882	1,563,733	7,651,848	47,322,821	1,154,062	5,614,480	86,748,462	2,111,017	10,287,504	47,577,259	1,169,320	5,653,720
45		W Increased ROE		2019	64,591,882	1,563,733	7,651,848	47,322,821	1,154,062	5,614,480	86,748,462	2,111,017	10,287,504	47,577,259	1,169,320	5,653,720

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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.

				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	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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		49,111,440			46,581,405			46,581,405			31,820,773		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		1,169,320			1,109,081			1,109,081			757,637		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00			13.00		
20				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
46		W 11.68 % ROE	2018	45,260,492	1,055,752	5,266,819	44,735,591	1,073,403	5,340,569	44,735,591	1,073,403	5,340,569	37,324,329	804,914	3,949,660
47		W Increased ROE	2018	45,260,492	1,055,752	5,266,819	44,735,591	1,073,403	5,340,569	44,735,591	1,073,403	5,340,569	37,324,329	804,914	3,949,660
44		W 11.68 % ROE	2019	47,577,259	1,169,320	5,653,720	44,843,021	1,109,081	5,335,765	46,568,719	1,109,081	5,498,421	29,930,334	757,637	3,578,725
45		W Increased ROE	2019	47,577,259	1,169,320	5,653,720	44,843,021	1,109,081	5,335,765	46,568,719	1,109,081	5,498,421	29,930,334	757,637	3,578,725

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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 9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
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.

				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)		
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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		24,983,113			27,828,619			27,828,619			15,828,121		
		Annual Depreciation or Amort Exp													
18	Line 17 divided by line 12			594,836			662,586			662,586			376,860		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00			13.00		
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
46		W 11.68 % ROE	2018	24,490,096	590,341	2,932,429	25,802,041	638,561	3,107,951	25,802,041	638,561	3,107,951	15,376,287	369,378	1,835,238
47		W Increased ROE	2018	24,490,096	590,341	2,932,429	25,802,041	638,561	3,107,951	25,802,041	638,561	3,107,951	15,376,287	369,378	1,835,238
44		W 11.68 % ROE	2019	23,486,597	594,836	2,808,568	26,129,595	662,586	3,125,434	26,129,595	662,586	3,125,434	15,238,900	376,860	1,813,204
45		W Increased ROE	2019	23,486,597	594,836	2,808,568	26,129,595	662,586	3,125,434	26,129,595	662,586	3,125,434	15,238,900	376,860	1,813,204

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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 9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
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			**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)**		
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 oroiect	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			9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project			9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment			15,828,121			21,021,567			13,915,127			12,081,133		
		Annual Depreciation or Amort Exp														
18	Line 17 divided by line 12				376,860			500,513			331,313			287,646		
19	Months in service for deoreciation expense from				13.00			13.00			13.00			13.00		
20	Year placed in Service (0 if CWIP)				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				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				11,583,248	287,798	1,586,839
46		W	11.68 % ROE	2018	15,376,009	369,378	1,835,212	19,782,631	459,518	2,226,613	15,251,024	294,694	1,479,264	11,295,526	287,798	1,368,849
47		W	Increased ROE	2018	15,376,009	369,378	1,835,212	19,782,631	459,518	2,226,613	15,251,024	294,694	1,479,264	11,295,526	287,798	1,368,849
44		W	11.68 % ROE	2019	15,238,622	376,860	1,813,178	20,242,376	500,513	2,408,461	13,620,433	331,313	1,615,108	11,001,247	287,646	1,324,570
45		W	Increased ROE	2019	15,238,622	376,860	1,813,178	20,242,376	500,513	2,408,461	13,620,433	331,313	1,615,108	11,001,247	287,646	1,324,570

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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 230kV Circuit (B2139)			Ridge Road 69kV Breaker Station (B1255)			Cox's Corner-Lumberton 230kV Circuit (B1787)			Sewaren Switch 230kV Conversion (B2276)		
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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		19,278,867			42,781,896			32,029,640			0		
		Annual Depreciation or Amort Exp													
18	Line 17 divided by line 12			459,021			1,018,617			762,610			0		
19	Months in service for depreciation expense from Year placed in Service (0 if CWIP)			13.00			13.00			13.00					
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	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	0
46		W 11.68 % ROE	2018	18,128,720	458,872	2,193,902	34,366,749	826,899	4,116,007	30,316,606	762,551	3,664,036	0	0	0
47		W Increased ROE	2018	18,128,720	458,872	2,193,902	34,366,749	826,899	4,116,007	30,316,606	762,551	3,664,036	0	0	0
44		W 11.68 % ROE	2019	17,670,135	459,021	2,124,521	41,581,532	1,018,617	4,937,889	29,548,579	762,610	3,547,715	0	0	0
45		W Increased ROE	2019	17,670,135	459,021	2,124,521	41,581,532	1,018,617	4,937,889	29,548,579	762,610	3,547,715	0	0	0

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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			**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			9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project			9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment			1,108,058			22,218,229			149,126,087			22,302,697		
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp			26,382			529,005			3,550,621			531,017		
19	Months in service for deoreciation expense from Year placed in Service (0 if CWIP)				13.00			13.00			13.00			13.00		
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			
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			
46		W	11.68 % ROE	2018	1,081,675	26,382	129,905	21,487,134	326,604	1,639,441	146,250,715	2,154,587	10,815,286	21,301,080	272,673	1,368,726
47		W	Increased ROE	2018	1,081,675	26,382	129,905	21,487,134	326,604	1,639,441	146,250,715	2,154,587	10,815,286	21,301,080	272,673	1,368,726
44		W	11.68 % ROE	2019	1,028,911	26,382	123,362	21,887,850	529,005	2,592,047	146,538,027	3,550,621	17,362,581	22,030,024	531,017	2,607,459
45		W	Increased ROE	2019	1,028,911	26,382	123,362	21,887,850	529,005	2,592,047	146,538,027	3,550,621	17,362,581	22,030,024	531,017	2,607,459

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2019

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	9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5		C		Line B less Line A	0.57%
6	**FCR if a CIAC**				
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%
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.	

				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		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)		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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		10.14%			10.14%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	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				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
46		W 11.68 % ROE	2018	0		0	0		0	0		0	0		0
47		W Increased ROE	2018	0		0	0		0	0		0	0		0
44		W 11.68 % ROE	2019	0		0	0		0	0		0	0		0
45		W Increased ROE	2019	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, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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		9.43%	9.43%	9.43%	9.43%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%	9.43%	9.43%	9.57%
17	Service Account 101 or 106 if not yet classified - End of year balance	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						
20	Year placed in Service (0 if 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)		
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
46	W 11.68 % ROE	2018	0		0	0		0	0		0	0		0
47	W Increased ROE	2018	0		0	0		0	0		0	0		0
44	W 11.68 % ROE	2019	0		0	0		0	0		0	0		0
45	W Increased ROE	2019	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, 2019

1	New Plant Carrying Charge			
2	**Fixed Charge Rate (FCR) if if not a CIAC**			
			Formula Line	
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4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
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 oroiect	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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.57%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	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														
20	Year placed in Service (0 if CWIP)														
21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012	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
46		W 11.68 % ROE	2018	0		0	327,500		31,344	3,373,416		322,857	4,386,778		419,841
47		W Increased ROE	2018	0		0	327,500		31,344	3,373,416		322,857	4,386,778		419,841
44		W 11.68 % ROE	2019	0		0	0		0	0		0	0		0
45		W Increased ROE	2019	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, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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			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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	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												
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
46		W 11.68 % ROE	2018	20,653,909		1,976,705	30,394,186		2,908,909	14,893,653		1,425,414	8,794,765		841,713
47		W Increased ROE	2018	20,653,909		1,976,705	30,394,186		2,908,909	14,893,653		1,425,414	8,794,765		841,713
44		W 11.68 % ROE	2019	0		0	0		0	0		0	0		0
45		W Increased ROE	2019	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, 2019

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 9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
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		9.43%			9.43%			9.43%			9.43%		
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%			9.43%			9.43%			9.43%		
17	Service Account 101 or 106 if not yet classified - End of year balance	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												
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
46		W 11.68 % ROE	2018	13,879,908		1,328,392	84,069		8,046	80,847		7,738	0		0
47		W Increased ROE	2018	13,879,908		1,328,392	84,069		8,046	80,847		7,738	0		0
44		W 11.68 % ROE	2019	0		0	0		0	0		0	0		0
45		W Increased ROE	2019	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, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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.

				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)
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		9.43%	9.43%	9.43%	9.43%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%	9.43%	9.43%	9.43%
17	Service Account 101 or 106 if not yet classified - End of year balance	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 deoreciation 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												
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
46		W 11.68 % ROE	2018	0		0	1,421,804		136,075	7,334		702	352,578		33,744
47		W Increased ROE	2018	0		0	1,421,804		136,075	7,334		702	352,578		33,744
44		W 11.68 % ROE	2019	0		0	0		0	0		0	0		0
45		W Increased ROE	2019	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, 2019

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	9.43%
4	B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation	10.00%
5	C		Line B less Line A	0.57%

6 **FCR if a CIAC**

7	D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes	1.33%

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.

				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 oroiect	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		9.43%	9.43%	9.43%	9.43%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%	9.43%	9.43%	9.43%
17	Service Account 101 or 106 if not yet classified - End of year balance	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 deoreciation expense from						
20	Year placed in Service (0 if CWIP)						

21			Invest Yr	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue	Ending	Depreciation or Amortization	Revenue
22		W 11.68 % ROE	2006												
23		W Increased ROE	2006												
24		W 11.68 % ROE	2007												
25		W Increased ROE	2007												
26		W 11.68 % ROE	2008												
27		W Increased ROE	2008												
28		W 11.68 % ROE	2009												
29		W Increased ROE	2009												
30		W 11.68 % ROE	2010												
31		W Increased ROE	2010												
32		W 11.68 % ROE	2011												
33		W Increased ROE	2011												
34		W 11.68 % ROE	2012												
35		W Increased ROE	2012												
36		W 11.68 % ROE	2013												
37		W Increased ROE	2013												
38		W 11.68 % ROE	2014	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
46		W 11.68 % ROE	2018	352,578		33,744	7,678		735	7,678		735	1,673,479		160,162
47		W Increased ROE	2018	352,578		33,744	7,678		735	7,678		735	1,673,479		160,162
44		W 11.68 % ROE	2019	0		0	0		0	0		0	0		0
45		W Increased ROE	2019	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, 2019

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 9.43%
4		B	159	Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation 10.00%
5		C		Line B less Line A 0.57%
6	**FCR if a CIAC**			
7		D	153	Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes 1.33%
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		9.43%
16	Line 14 plus (line 5 times line 15)/100	FCR for This Project		9.43%
17	Service Account 101 or 106 if not yet classified - End of year balance	Investment		0
18	Line 17 divided by line 12	Annual Depreciation or Amort Exp		0
19	Months in service for deoreciation expense from			
20	Year placed in Service (0 if CWIP)			

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
46	W 11.68 % ROE	2018	1,914,773		183,255	$ 506,060,336		$ 506,060,336	
47	W Increased ROE	2018	1,914,773		183,255	$ 511,849,690	$ 511,849,690		$ 5,789,354
44	W 11.68 % ROE	2019	0		0	$ 547,369,866		$ 547,369,866	
45	W Increased ROE	2019	0		0	$ 553,557,618	$ 553,557,618		$ 6,187,751

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

Public Service Electric and Gas Company
Projected Costs of Plant in Forecasted Rate Base and In-Service Dates
12 Months Ended December 31, 2019

Required Transmission Enhancements

Upgrade ID	RTEP Baseline Project Description	Estimated/Actual Project Cost (thru 2019) *	Anticipated/Actual In-Service Date *
b0130	Replace all derated Branchburg 500/230 kv transformers	$ 20,645,602	Jan-06
b0134	Reconductor Kittatinny - Newtown 230 kV with 1590 ACSS	$ 8,069,022	Aug-07
b0145	Build new Essex - Aldene 230 kV cable connected through phase angle regulator at Essex	$ 86,467,721	Aug-07
b0411	Install 4th 500/230 kV transformer at New Freedom	$ 22,188,863	May-09
b0498	Loop the 5021 circuit into New Freedom 500 kV substation	$ 27,005,248	May-09
b0161	Install 230-138kV transformer at Metuchen substation	$ 25,654,455	Nov-08
b0169	Build a new 230 kV section from Branchburg - Flagtown and move the Flagtown - Somerville 230 kV circuit to the new section	$ 15,731,554	May-08
b0170	Reconductor the Flagtown-Somerville-Bridgewater 230 kV circuit with 1590 ACSS	$ 6,961,495	May-09
b0172.2	Replace wave trap at Branchburg 500kV substation	$ 27,988	Feb-07
b0813	Reconductor Hudson - South Waterfront 230kV circuit	$ 9,158,918	May-12
b1017	Reconductor South Mahwah 345 kV J-3410 Circuit	$ 20,626,991	Dec-12
b1018	Reconductor South Mahwah 345 kV K-3411 Circuit	$ 21,170,273	May-11
b0290	Branchburg 400 MVAR Capacitor	$ 77,352,830	Nov-10
b0472	Saddle Brook - Athenia Upgrade Cable	$ 14,404,842	Nov-08
b0664-b0665	Branchburg-Somerville-Flagtown Reconductor	$ 18,664,931	Apr-12
b0668	Somerville -Bridgewater Reconductor	$ 6,390,403	Apr-12
b0814	New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie	$ 46,035,637	Dec-10
b1410-b1415	Replace Salem 500 kV breakers	$ 15,865,267	Oct-12
b1228	230kV Lawrence Switching Station Upgrade	$ 21,736,918	May-11
b1155	Branchburg-Middlesex Swich Rack	$ 62,938,142	Dec-11
b1399	Aldene-Springfield Rd. Conversion	$ 72,376,948	Dec-12
b1590	Upgrade Camden-Richmond 230kV Circuit	$ 11,276,183	Apr-13
b1588	Uprate EaglePoint-Gloucester 230kV Circuit	$ 12,081,133	May-11
b2139	Build Mickleton-Gloucester Corridor Ultimate Design	$ 19,278,867	Dec-13
b1255	Ridge Road 69kV Breaker Station	$ 42,781,896	Jun-16
b1787	New Cox's Corner-Lumberton 230kV Circuit	$ 32,029,640	Nov-13
b0376	Install Conemaugh 250MVAR Cap Bank	$ 1,108,058	Mar-16
b1589	Reconfigure Kearny- Loop in P2216 Ckt	$ 22,218,229	May-18
b2146	Reconfigure Brunswick Sw-New 69kVCkt-T	$ 149,126,087	Oct-17
b2702	350 MVAR Reactor Hopatcong 500kV	$ 22,302,697	Jun-18
b0489.5-b0489.15	Susquehanna Roseland Breakers	$ 5,857,687	Jun-14
b0489.4	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (Below 500 kV elements of the project)	$ 40,538,248	Nov-11
b0489	Build new 500 kV transmission facilities from Pennsylvania - New Jersey border at Bushkill to Roseland (500kV and above elements of the project)	$ 721,881,272	Mar-15
b1156	Burlington - Camden 230kV Conversion	$ 356,333,540	Oct-14
b1398 - b1398.7	Mickleton-Gloucester-Camden	$ 438,746,971	Jun-15
b1154	North Central Reliability (West Orange Conversion)	$ 370,007,352	Jun-15
b1304.1-b1304.4	Northeast Grid Reliability Project	$ 625,126,924	Jun-15
b2436.10	Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades	$ 180,222,157	Jan-16
b2436.21	Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades	$ 64,274,999	May-16
b2436.22	Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades	$ 47,416,059	May-16
b2436.60	Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades	$ 48,470,597	Dec-15
b2436.81	Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades	$ 49,111,440	Dec-15
b2436.83	Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades	$ 49,111,440	Dec-15
b2436.84	Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades	$ 46,581,405	Dec-15
b2436.85	Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades	$ 46,581,405	Dec-15
b2436.90	Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades	$ 31,820,773	May-16
b2437.10	New Bergen 345/230 kV transformer and any associated substation upgrades	$ 27,828,619	May-16
b2437.20	New Bayway 345/138 kV transformer #1 and any associated substation upgrades	$ 15,828,121	Dec-15
b2437.21	New Bayway 345/138 kV transformer #2 and any associated substation upgrades	$ 15,828,121	Dec-15
b2437.30	New Linden 345/230 kV transformer and any associated substation upgrades	$ 21,021,567	Jul-16
	Total	**$ 4,114,265,532**	

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

Public Service Electric and Gas Company

Accumulated Deferred Income Taxes Using The Proration Methodology - Tax Basis

Amounts reflected in Annual Update Filing

2018 EOY Amount	(2,594,965,174)	A
2019 EOY Amount	(2,673,918,181)	B

Account 282, Transmission Plant-related Liberalized Depreciation, for 2019

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	Year	Month	Projected Monthly (Increase) In ADIT - Depreciable Tax Basis	Days Outstanding During the Year	Proration Percentage	Monthly Prorated Amount	Cumulative "prorated" ADIT	Beginning & Ending ADIT Balance
1	2018	Dec						(2,594,965,174) A
2	2019	Jan	(3,844,304)	335	91.78%	(3,528,334)	(2,598,493,508)	
3	2019	Feb	(3,844,304)	307	84.11%	(3,233,428)	(2,601,726,936)	
4	2019	Mar	(3,844,304)	276	75.62%	(2,906,926)	(2,604,633,862)	
5	2019	Apr	(3,844,304)	246	67.40%	(2,590,956)	(2,607,224,818)	
6	2019	May	(3,844,304)	215	58.90%	(2,264,453)	(2,609,489,271)	
7	2019	Jun	(3,844,304)	185	50.68%	(1,948,483)	(2,611,437,754)	
8	2019	Jul	(3,844,304)	154	42.19%	(1,621,980)	(2,613,059,734)	
9	2019	Aug	(3,844,304)	123	33.70%	(1,295,478)	(2,614,355,212)	
10	2019	Sep	(3,844,304)	93	25.48%	(979,508)	(2,615,334,720)	
11	2019	Oct	(3,844,304)	62	16.99%	(653,005)	(2,615,987,725)	
12	2019	Nov	(3,844,304)	32	8.77%	(337,035)	(2,616,324,760)	
13	2019	Dec	(3,844,304)	1	0.27%	(10,532)	(2,616,335,292)	
		Total	(46,131,647)			(21,370,118)		

14	Projected 2019 Liberalized Depreciation based on ADIT Proration Methodology:	(21,370,118)	
15	Plus: Projected 2019 ADIT associated with Liberalized Deprecation not subject to Proration Methodology:	(57,582,889)	
16	Projected 2019 EOY Federal and State Liberalized Depreciation ADIT included in the FERC Formula Filing:	(2,673,918,181)	B

Explanations:

Col. 8, Line 1	Represents the estimated beginning plant-related Liberalized Depreciation ADIT balance as of 1/1/2018.
Lines 2 - 13	Represents the Forecasted Rate period (e.g. 2018).
Col. 3	Represents the monthly (increase) additions to the ADIT balance associated with depreciatable tax basis before proration.
Col. 4	Number of days remaining in the year as of and including the last day of the month.
Col. 5	Col. 4 divided by the number of days in the year, 365.
Col. 6	Col. 3 multiplied by Col. 5.
Col. 7	Col. 6 of previous month plus Col. 7; represents the cumulative balance.
Col. 8, Line 14	Total projected plant-related Liberalized Depreciation ADIT related to depreciable tax basis.
Col. 8, Line 15	Projected plant-related Liberalized Depreciation ADIT that is not subjected to the proration rules.
Col. 8, Line 16	Projected Total EOY balance of plant-related Liberalized Depreciation ADIT that is included in the formula rate.

Public Service Electric and Gas Company

Accumulated Deferred Income Taxes Using The Proration Methodology - Tax Basis

Amounts reflected in Annual Update Filing

2018 EOY Amount	(32,619,773)	A
2019 EOY Amount	(33,514,268)	B

Account 282, Common Plant-related Liberalized Depreciation, for 2019

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Line	Year	Month	Projected Monthly (Increase) In ADIT - Depreciable Tax Basis	Days Outstanding During the Year	Proration Percentage	Monthly Prorated Amount	Cumulative "prorated" ADIT	Beginning & Ending ADIT Balance
1	2018	Dec						(32,619,773) A
2	2019	Jan	36,764	335	91.78%	33,742	(32,586,031)	
3	2019	Feb	36,764	307	84.11%	30,922	(32,555,109)	
4	2019	Mar	36,764	276	75.62%	27,800	(32,527,309)	
5	2019	Apr	36,764	246	67.40%	24,778	(32,502,531)	
6	2019	May	36,764	215	58.90%	21,656	(32,480,875)	
7	2019	Jun	36,764	185	50.68%	18,634	(32,462,241)	
8	2019	Jul	36,764	154	42.19%	15,511	(32,446,730)	
9	2019	Aug	36,764	123	33.70%	12,389	(32,434,341)	
10	2019	Sep	36,764	93	25.48%	9,367	(32,424,974)	
11	2019	Oct	36,764	62	16.99%	6,245	(32,418,729)	
12	2019	Nov	36,764	32	8.77%	3,223	(32,415,506)	
13	2019	Dec	36,764	1	0.27%	101	(32,415,405)	
		Total	441,170			204,368		

14	Projected 2019 Liberalized Depreciation based on ADIT Proration Methodology:	204,368	
15	Plus: Projected 2019 ADIT associated with Liberalized Deprecation not subject to Proration Methodology:	(1,098,863)	
16	Projected 2019 EOY Federal and State Liberalized Depreciation ADIT included in the FERC Formula Filing:	(33,514,268)	B

Explanations:

Col. 8, Line 1	Represents the estimated beginning plant-related Liberalized Depreciation ADIT balance as of 1/1/2018.
Lines 2 - 13	Represents the Forecasted Rate period (e.g. 2018).
Col. 3	Represents the monthly (increase) additions to the ADIT balance associated with depreciatable tax basis before proration.
Col. 4	Number of days remaining in the year as of and including the last day of the month.
Col. 5	Col. 4 divided by the number of days in the year, 365.
Col. 6	Col. 3 multiplied by Col. 5.
Col. 7	Col. 6 of previous month plus Col. 7; represents the cumulative balance.
Col. 8, Line 14	Total projected plant-related Liberalized Depreciation ADIT related to depreciable tax basis.
Col. 8, Line 15	Projected plant-related Liberalized Depreciation ADIT that is not subjected to the proration rules.
Col. 8, Line 16	Projected Total EOY balance of plant-related Liberalized Depreciation ADIT that is included in the formula rate.