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January 9, 2018

VIA eFILING

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 2018 Formula Rate Annual Update (Revision)

Dear Secretary Bose:

On behalf of Public Service Electric and Gas Company ("PSE&G"), attached please find a revised informational filing of PSE&G's 2018 Transmission Formula Rate Annual Update. On October 16, 2017, PSE&G filed with the Federal Energy Regulatory Commission in the above-captioned docket a 2018 Formula Rate Annual Update ("Annual Update"). The Annual Update filing was revised by an errata filing made by PSE&G on October 27, 2017.

This revised informational filing is being made to implement the recent reduction in the federal corporate income tax rate pursuant to the Tax Cuts and Jobs Act of 2017 ("TCJA"), *Public Law No. 115-97*. More specifically, in this informational filing PSE&G has updated the Federal Income Tax Rate value posted in Excel Row 206 of Appendix A to the Annual Update from 35% to 21%.

Also, enclosed please find an updated version of Exhibit 1 of the Annual Update, which includes a revised version of PSEG's 2018 Formula Rate Annual Update. Any other aspects of the TCJA that impact the 2018 annual revenue requirement will be incorporated in the true-up filing of the 2018 rate.

The October 27, 2017 Annual Update filing remains unchanged in all other respects. This revised informational filing reduces the 2018 annual revenue requirement forecasted in the Annual Update by \$148,235,120.

The revised formula rate template in Exhibit 1 is also being provided to PJM Interconnection, L.L.C. for posting on its website. Consistent with the Commission

Staff's Guidance on Formula Rate Updates, PSE&G is submitting the updated formula rate template in Microsoft Excel format.

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 12/31/2018 |
| Shaded cells are input cells | | | |
| Allocators | | | |
| Wages & Salary Allocation Factor | | | |
| 1 | Transmission Wages Expense | (Note O) Attachment 5 | 31,626,000 |
| 2 | Total Wages Expense | (Note O) Attachment 5 | 207,395,000 |
| 3 | Less A&G Wages Expense | (Note O) Attachment 5 | 9,733,000 |
| 4 | Total Wages Less A&G Wages Expense | (Line 2 - Line 3) | 197,662,000 |
| 5 | Wages & Salary Allocator | (Line 1 / Line 4) | 16.0000% |
| Plant Allocation Factors | | | |
| 6 | Electric Plant in Service | (Note B) Attachment 5 | 20,900,387,637 |
| 7 | Common Plant in Service - Electric | (Line 22) | 180,548,962 |
| 8 | Total Plant in Service | (Line 6 + 7) | 21,080,936,599 |
| 9 | Accumulated Depreciation (Total Electric Plant) | (Note B & J) Attachment 5 | 3,736,217,375 |
| 10 | Accumulated Intangible Amortization - Electric | (Note B) Attachment 5 | 6,181,302 |
| 11 | Accumulated Common Plant Depreciation & Amortization - Electric | (Note B & J) Attachment 5 | 29,686,389 |
| 12 | Accumulated Common Amortization - Electric | (Note B) Attachment 5 | 49,202,101 |
| 13 | Total Accumulated Depreciation | (Line 9 + Line 10 + Line 11 + Line 12) | 3,821,287,167 |
| 14 | Net Plant | (Line 8 - Line 13) | 17,259,649,432 |
| 15 | Transmission Gross Plant | (Line 31) | 11,254,947,402 |
| 16 | Gross Plant Allocator | (Line 15 / Line 8) | 53.3892% |
| 17 | Transmission Net Plant | (Line 43) | 10,235,109,330 |
| 18 | Net Plant Allocator | (Line 17 / Line 14) | 59.3008% |
| Plant Calculations | | | |
| Plant In Service | | | |
| 19 | Transmission Plant In Service | (Note B) Attachment 5 | 11,162,840,225 |
| 20 | General | (Note B) Attachment 5 | 332,299,612 |
| 21 | Intangible - Electric | (Note B) Attachment 5 | 15,038,477 |
| 22 | Common Plant - Electric | (Note B) Attachment 5 | 180,548,962 |
| 23 | Total General, Intangible & Common Plant | (Line 20 + Line 21 + Line 22) | 527,887,051 |
| 24 | Less: General Plant Account 397 -- Communications | (Note B) Attachment 5 | 36,924,263 |
| 25 | Less: Common Plant Account 397 -- Communications | (Note B) Attachment 5 | 35,209,921 |
| 26 | General and Intangible Excluding Acct. 397 | (Line 23 - Line 24 - Line 25) | 455,752,867 |
| 27 | Wage & Salary Allocator | (Line 5) | 16.0000% |
| 28 | General and Intangible Plant Allocated to Transmission | (Line 26 * Line 27) | 72,920,643 |
| 29 | Account No. 397 Directly Assigned to Transmission | (Note B) Attachment 5 | 19,186,533 |
| 30 | Total General and Intangible Functionalized to Transmission | (Line 28 + Line 29) | 92,107,177 |
| 31 | Total Plant In Rate Base | (Line 19 + Line 30) | 11,254,947,402 |
| Accumulated Depreciation | | | |
| 32 | Transmission Accumulated Depreciation | (Note B & J) Attachment 5 | 968,854,890 |
| 33 | Accumulated General Depreciation | (Note B & J) Attachment 5 | 139,970,808 |
| 34 | Accumulated Common Plant Depreciation - Electric | (Note B & J) Attachment 5 | 78,888,490 |
| 35 | Less: Amount of General Depreciation Associated with Acct. 397 | (Note B & J) Attachment 5 | 30,305,351 |
| 36 | Balance of Accumulated General Depreciation | (Line 33 + Line 34 - Line 35) | 188,553,948 |
| 37 | Accumulated Intangible Amortization - Electric | (Note B) (Line 10) | 6,181,302 |
| 38 | Accumulated General and Intangible Depreciation Ex. Acct. 397 | (Line 36 + 37) | 194,735,249 |
| 39 | Wage & Salary Allocator | (Line 5) | 16.0000% |
| 40 | Subtotal General and Intangible Accum. Depreciation Allocated to Transmission | (Line 38 * Line 39) | 31,157,719 |
| 41 | Accumulated General Depreciation Associated with Acct. 397 Directly Assigned to Transmis | (Note B & J) Attachment 5 | 19,825,463 |
| 42 | Total Accumulated Depreciation | (Lines 32 + 40 + 41) | 1,019,838,072 |
| 43 | Total Net Property, Plant & Equipment | (Line 31 - Line 42) | 10,235,109,330 |

| Public Service Electric and Gas Company | | | |
|---|---|---|-------------------------------|
| ATTACHMENT H-10A | | | |
| Formula Rate -- Appendix A | Notes | FERC Form 1 Page # or Instruction | 12 Months Ended 12/31/2018 |
| Shaded cells are input cells | | | |
| Adjustment To Rate Base | | | |
| 44 | Accumulated Deferred Income Taxes ADIT net of FASB 106 and 109 | (Note Q) Attachment 1 | -2,502,792,692 |
| 45 | CWIP for Incentive Transmission Projects CWIP Balances for Current Rate Year | (Note B & H) Attachment 6 | 102,222,422 |
| 45a | Abandoned Transmission Projects Unamortized Abandoned Transmission Projects | (Note R) Attachment 5 | 0 |
| 46 | Plant Held for Future Use | (Note C & Q) Attachment 5 | 18,085,194 |
| 47 | Prepayments | (Note A & Q) Attachment 5 | 0 |
| 48 | Materials and Supplies Undistributed Stores Expense | (Note Q) Attachment 5 | 0 |
| 49 | Wage & Salary Allocator | (Line 5) | 16.0000% |
| 50 | Total Undistributed Stores Expense Allocated to Transmission | (Line 48 * Line 49) | 0 |
| 51 | Transmission Materials & Supplies | (Note N & Q) Attachment 5 | 48,632,000 |
| 52 | Total Materials & Supplies Allocated to Transmission | (Line 50 + Line 51) | 48,632,000 |
| 53 | Cash Working Capital Operation & Maintenance Expense | (Line 80) | 133,933,189 |
| 54 | 1/8th Rule | 1/8 | 12.5% |
| 55 | Total Cash Working Capital Allocated to Transmission | (Line 53 * Line 54) | 16,741,649 |
| 56 | Network Credits Outstanding Network Credits | (Note N & Q) Attachment 5 | 0 |
| 57 | Total Adjustment to Rate Base | (Lines 44 + 45 + 45a + 46 + 47 + 52 + 55 - 56) | (2,317,111,428) |
| 58 | Rate Base | (Line 43 + Line 57) | 7,917,997,903 |
| Operations & Maintenance Expense | | | |
| 59 | Transmission O&M | (Note O) Attachment 5 | 107,887,010 |
| 60 | Plus Transmission Lease Payments | (Note O) Attachment 5 | 0 |
| 61 | Transmission O&M | (Lines 59 + 60) | 107,887,010 |
| 62 | Allocated Administrative & General Expenses Total A&G | (Note O) Attachment 5 | 172,512,000 |
| 63 | Plus: Actual PBOP expense | (Note J) Attachment 5 | 26,864,000 |
| 64 | Less: Actual PBOP expense | (Note O) Attachment 5 | 37,487,000 |
| 65 | Less Property Insurance Account 924 | (Note O) Attachment 5 | 3,032,000 |
| 66 | Less Regulatory Commission Exp Account 928 | (Note E & O) Attachment 5 | 10,400,000 |
| 67 | Less General Advertising Exp Account 930.1 | (Note O) Attachment 5 | 2,125,000 |
| 68 | Less EPRI Dues | (Note D & O) Attachment 5 | 0 |
| 69 | Administrative & General Expenses | Sum (Lines 62 to 63) - Sum (Lines 64 to 68) | 146,332,000 |
| 70 | Wage & Salary Allocator | (Line 5) | 16.0000% |
| 71 | Administrative & General Expenses Allocated to Transmission | (Line 69 * Line 70) | 23,413,179 |
| 72 | Directly Assigned A&G Regulatory Commission Exp Account 928 | (Note G & O) Attachment 5 | 835,000 |
| 73 | General Advertising Exp Account 930.1 | (Note K & O) Attachment 5 | 0 |
| 74 | Subtotal - Accounts 928 and 930.1 - Transmission Related | (Line 72 + Line 73) | 835,000 |
| 75 | Property Insurance Account 924 | (Line 65) | 3,032,000 |
| 76 | General Advertising Exp Account 930.1 | (Note F & O) Attachment 5 | 0 |
| 77 | Total Accounts 928 and 930.1 - General | (Line 75 + Line 76) | 3,032,000 |
| 78 | Net Plant Allocator | (Line 18) | 59.3008% |
| 79 | A&G Directly Assigned to Transmission | (Line 77 * Line 78) | 1,798,000 |
| 80 | Total Transmission O&M | (Lines 61 + 71 + 74 + 79) | 133,933,189 |

| Public Service Electric and Gas Company | | | |
|--|--|--|-------------------------------|
| ATTACHMENT H-10A | | | |
| Formula Rate -- Appendix A | Notes | FERC Form 1 Page # or Instruction | 12 Months Ended 12/31/2018 |
| 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 | 266,279,924 |
| 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 | 27,729,088 |
| 83 | Less: Amount of General Depreciation Expense Associated with Acct. 397 | (Note J & O) Attachment 5 | 7,252,148 |
| 84 | Balance of General Depreciation Expense | (Line 82 - Line 83) | 20,476,940 |
| 85 | Intangible Amortization | (Note A & O) Attachment 5 | 11,136,699 |
| 86 | Total | (Line 84 + Line 85) | 31,613,639 |
| 87 | Wage & Salary Allocator | (Line 5) | 16.00% |
| 88 | General Depreciation & Intangible Amortization Allocated to Transmission | (Line 86 * Line 87) | 5,058,195 |
| 89 | General Depreciation Expense for Acct. 397 Directly Assigned to Transmission | (Note J & O) Attachment 5 | 1,908,451 |
| 90 | General Depreciation and Intangible Amortization Functionalized to Transmission | (Line 88 + Line 89) | 6,966,646 |
| 91 | Total Transmission Depreciation & Amortization | (Lines 81 + 81a + 90) | 273,246,570 |
| Taxes Other than Income Taxes | | | |
| 92 | Taxes Other than Income Taxes | (Note O) Attachment 2 | 10,432,800 |
| 93 | Total Taxes Other than Income Taxes | (Line 92) | 10,432,800 |
| Return \ Capitalization Calculations | | | |
| 94 | Long Term Interest | p117.62.c through 67.c | 299,596,596 |
| 95 | Preferred Dividends | enter positive p118.29.d | 0 |
| Common Stock | | | |
| 96 | Proprietary Capital | (Note P) Attachment 5 | 8,201,697,087 |
| 97 | Less Accumulated Other Comprehensive Income Account 219 | (Note P) Attachment 5 | 1,021,739 |
| 98 | Less Preferred Stock | (Line 106) | 0 |
| 99 | Less Account 216.1 | (Note P) Attachment 5 | 3,331,169 |
| 100 | Common Stock | (Line 96 - 97 - 98 - 99) | 8,197,344,179 |
| Capitalization | | | |
| 101 | Long Term Debt | (Note P) Attachment 5 | 7,362,278,245 |
| 102 | Less Loss on Reacquired Debt | (Note P) Attachment 5 | 63,934,374 |
| 103 | Plus Gain on Reacquired Debt | (Note P) Attachment 5 | 0 |
| 104 | Less ADIT associated with Gain or Loss | (Note P) Attachment 5 | 16,982,115 |
| 105 | Total Long Term Debt | (Line 101 - 102 + 103 - 104) | 7,281,361,756 |
| 106 | Preferred Stock | (Note P) Attachment 5 | 0 |
| 107 | Common Stock | (Line 100) | 8,197,344,179 |
| 108 | Total Capitalization | (Sum Lines 105 to 107) | 15,478,705,935 |
| 109 | Debt % | Total Long Term Debt (Line 105 / Line 108) | 47.04% |
| 110 | Preferred % | Preferred Stock (Line 106 / Line 108) | 0.00% |
| 111 | Common % | Common Stock (Line 107 / Line 108) | 52.96% |
| 112 | Debt Cost | Total Long Term Debt (Line 94 / Line 105) | 0.0411 |
| 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) | 0.0194 |
| 116 | Weighted Cost of Preferred | Preferred Stock (Line 110 * Line 113) | 0.0000 |
| 117 | Weighted Cost of Common | Common Stock (Line 111 * Line 114) | 0.0619 |
| 118 | Rate of Return on Rate Base (ROR) | (Sum Lines 115 to 117) | 0.0812 |
| 119 | Investment Return = Rate Base * Rate of Return | (Line 58 * Line 118) | 643,031,192 |

| Public Service Electric and Gas Company | | | | |
|---|--|---|---|----------------------------|
| ATTACHMENT H-10A | | | | |
| Formula Rate -- Appendix A | | Notes | FERC Form 1 Page # or Instruction | 12 Months Ended 12/31/2018 |
| 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 | -561,000 |
| 126 | 1/(1-T) | | 1 / (1 - Line 123) | 139.10% |
| 127 | Net Plant Allocation Factor | | (Line 18) | 59.30% |
| 128 | ITC Adjustment Allocated to Transmission | | (Line 125 * Line 126 * Line 127) | -462,759 |
| 129 | Income Tax Component = | $(T/1-T) * \text{Investment Return} * (1-(WCLTD/ROR)) =$ | [Line 124 * Line 119 * (1 - (Line 115 / Line 118))] | 191,508,964 |
| 130 | Total Income Taxes | | (Line 128 + Line 129) | 191,046,205 |
| Revenue Requirement | | | | |
| Summary | | | | |
| 131 | Net Property, Plant & Equipment | | (Line 43) | 10,235,109,330 |
| 132 | Total Adjustment to Rate Base | | (Line 57) | -2,317,111,428 |
| 133 | Rate Base | | (Line 58) | 7,917,997,903 |
| 134 | Total Transmission O&M | | (Line 80) | 133,933,189 |
| 135 | Total Transmission Depreciation & Amortization | | (Line 91) | 273,246,570 |
| 136 | Taxes Other than Income | | (Line 93) | 10,432,800 |
| 137 | Investment Return | | (Line 119) | 643,031,192 |
| 138 | Income Taxes | | (Line 130) | 191,046,205 |
| 139 | Gross Revenue Requirement | | (Sum Lines 134 to 138) | 1,251,689,957 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities | | | | |
| 140 | Transmission Plant In Service | | (Line 19) | 11,162,840,225 |
| 141 | Excluded Transmission Facilities | (Note B & M) | Attachment 5 | 0 |
| 142 | Included Transmission Facilities | | (Line 140 - Line 141) | 11,162,840,225 |
| 143 | Inclusion Ratio | | (Line 142 / Line 140) | 100.00% |
| 144 | Gross Revenue Requirement | | (Line 139) | 1,251,689,957 |
| 145 | Adjusted Gross Revenue Requirement | | (Line 143 * Line 144) | 1,251,689,957 |
| Revenue Credits & Interest on Network Credits | | | | |
| 146 | Revenue Credits | (Note O) | Attachment 3 | 21,251,492 |
| 147 | Interest on Network Credits | (Note N & O) | Attachment 5 | 0 |
| 148 | Net Revenue Requirement | | (Line 145 - Line 146 + Line 147) | 1,230,438,464 |
| Net Plant Carrying Charge | | | | |
| 149 | Gross Revenue Requirement | | (Line 144) | 1,251,689,957 |
| 150 | Net Transmission Plant, CWIP and Abandoned Plant | | (Line 19 - Line 32 + Line 45 + Line 45a) | 10,296,207,758 |
| 151 | Net Plant Carrying Charge | | (Line 149 / Line 150) | 12.1568% |
| 152 | Net Plant Carrying Charge without Depreciation | | (Line 149 - Line 81) / Line 150 | 9.5706% |
| 153 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | | (Line 149 - Line 81 - Line 119 - Line 130) / Line 150 | 1.4698% |
| 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) | 417,612,559 |
| 155 | Increased Return and Taxes | | Attachment 4 | 892,406,517 |
| 156 | Net Revenue Requirement per 100 Basis Point increase in ROE | | (Line 154 + Line 155) | 1,310,019,076 |
| 157 | Net Transmission Plant, CWIP and Abandoned Plant | | (Line 19 - Line 32 + Line 45 + Line 45a) | 10,296,207,758 |
| 158 | Net Plant Carrying Charge per 100 Basis Point increase in ROE | | (Line 156 / Line 157) | 12.7233% |
| 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | | (Line 156 - Line 81) / Line 157 | 10.1371% |
| 160 | Net Revenue Requirement | | (Line 148) | 1,230,438,464 |
| 161 | True-up amount | | Attachment 6 | 12,591,534 |
| 162 | Plus any increased ROE calculated on Attachment 7 other than PJM Sch. 12 projects not paid by other PJM transmission | | Attachment 7 | 5,789,354 |
| 163 | Facility Credits under Section 30.9 of the PJM OATT | | Attachment 5 | 0 |
| 164 | Net Zonal Revenue Requirement | | (Line 160 + 161 + 162 + 163) | 1,248,819,352 |
| Network Zonal Service Rate | | | | |
| 165 | 1 CP Peak | (Note L) | Attachment 5 | 9,566.9 |
| 166 | Rate (\$/MW-Year) | | (Line 164 / 165) | 130,535.22 |
| 167 | Network Service Rate (\$/MW/Year) | | (Line 166) | 130,535.22 |

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

**12 Months Ended
12/31/2018**

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, 2018

| | <i>Only Transmission Related</i> | <i>Plant Related</i> | <i>Labor Related</i> | <i>Total ADIT</i> | |
|---|--|--------------------------|--------------------------|------------------------|-----------------------------|
| <i>ADIT-282</i> | (2,597,832,425) | 0 | (36,267,968) | | From Acct. 282 total, below |
| <i>ADIT-283</i> | 0 | (14,192,780) | 0 | | From Acct. 283 total, below |
| <i>ADIT-190</i> | 0 | 0 | 12,168,870 | | From Acct. 190 total, below |
| <i>Subtotal</i> | (2,597,832,425) | (14,192,780) | (24,099,098) | | |
| <i>Wages & Salary Allocator</i> | | 59.30008% | 16.0000% | | |
| <i>Net Plant Allocator</i> | | | | | |
| <i>End of Year ADIT</i> | (2,597,832,425) | (8,416,431) | (3,855,865) | (2,610,104,721) | |
| <i>End of Previous Year ADIT (from Sheet 1A-ADIT (3))</i> | (2,383,691,531) | (8,797,786) | (2,991,346) | (2,395,480,663) | |
| <i>Average Beginning and End of Year ADIT</i> | (2,490,761,978) | (8,607,109) | (3,423,606) | (2,502,792,692) | 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
 (14,192,780) < 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 <i>Total</i> | C <i>Gas, Prod Or Other Related</i> | D <i>Only Transmission Related</i> | E <i>Plant Related</i> | F <i>Labor Related</i> | G <i>Justification</i> |
|--|--------------------|--|---|-------------------------------|-------------------------------|---|
| <i>ADIT-190</i> | | | | | | |
| ADIT - Contribution In Aid of Construction | 33,971,473 | 33,971,473 | - | - | - | Represents the estimated IRC 118 amount (CIAC) |
| Vacation Pay | 631,750 | - | - | - | 631,750 | Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions |
| OPEB | 180,153,245 | - | - | - | 180,153,245 | FASB 106 - Post Retirement Obligation, labor related. |
| Deferred Dividend Equivalents | 3,105,261 | - | - | - | 3,105,261 | Book accrual of dividends on employee stock options affecting all functions |
| Deferred Compensation | 395,586 | - | - | - | 395,586 | Book estimate accrued and expensed, tax deduction when paid - employees in all functions |
| ADIT - Unallowable PIP Accrual | - | - | - | - | - | Book estimate accrued and expensed, tax deduction when paid - employees in all functions |
| Bankruptcies \$ Adc | 189,384 | 189,384 | - | - | - | Book estimate accrued and expensed, tax deduction when paid - Generation Related |
| Federal Taxes Deferred | 5,554,630 | - | - | 5,554,630 | - | FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation |
| Miscellaneous | (1,631,739) | (9,668,012) | - | - | 8,036,273 | |
| Subtotal - p234 | 222,369,590 | 24,492,845 | | 5,554,630 | 192,322,115 | |
| <i>Less FASB 109 Above if not separately removed</i> | 5,554,630 | | | 5,554,630 | | |
| <i>Less FASB 106 Above if not separately removed</i> | 180,153,245 | | | | 180,153,245 | |
| Total | 36,661,715 | 24,492,845 | | 0 | 12,168,870 | |

Instructions for Account 190:

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

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2018

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

| A | B Total | C Gas, Prod Or Other Related | D Only Transmission Related | E Plant Related | F Labor Related | G Justification |
|---|-----------------|---------------------------------------|--------------------------------------|-----------------------|-----------------------|--|
| ADIT-282 | | | | | | |
| Depreciation - Liberalized Depreciation (Federal) | (4,004,267,788) | (1,595,753,854) | (2,375,774,816) | - | (32,739,118) | 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) | (412,147,501) | (186,561,043) | (222,057,608) | - | (3,528,850) | 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) | - | (264,855) | FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation |
| Subtotal - p275 | (4,733,542,641) | (2,049,589,252) | (2,647,420,566) | 0 | (36,532,823) | |
| Less FASB 109 Above if not separately removed | (49,852,996) | | (49,588,141) | | (264,855) | |
| Less FASB 106 Above if not separately removed | | | | | | |
| Total | (4,683,689,644) | (2,049,589,252) | (2,597,832,425) | 0 | (36,267,968) | |

Instructions for Account 282:

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

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet - December 31, 2018

| ADIT-283 | A | B | C | D | E | F | G |
|--|---|----------------------|-------------------------------|------------------------------|----------------------|----------|---|
| | | <i>Total</i> | Gas, Prod or Other Related | Only Transmission Related | Plant | Labor | |
| Environmental Cleanup Costs | | (61,165,265) | (61,165,265) | - | - | - | Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants |
| New Jersey Corporation Business Tax | | 11,114,837 | 11,114,837 | - | - | - | New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT |
| Accelerated Activity Plan | | (105,453,531) | (105,453,531) | - | - | - | Demand Side management and Associated Programs - Retail Related |
| Loss on Reacquired Debt | | (14,192,780) | - | - | (14,192,780) | - | Tax deduction when reacquired, booked amortizes to expense |
| Additional Pension Deduction | | (158,168,868) | (158,168,868) | - | - | - | Associated with Pension Liability not in rates |
| Sales Tax Reserve | | - | - | - | - | - | Sales tax audit reserve |
| Miscellaneous | | 37,177,610 | 37,177,610 | - | - | - | Miscellaneous Tax Adjustments |
| Deferred Gain | | (46,845,469) | (46,845,469) | - | - | - | Deferred gain resulted from 2000 deregulation step up basis |
| Accounting for Income Taxes (FAS109) - Federal | | (232,692,205) | - | - | (232,692,205) | - | FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation |
| Subtotal - p277 | | (570,225,671) | (323,340,687) | - | (246,884,985) | - | |
| Less FASB 109 Above if not separately removed | | (232,692,205) | - | - | (232,692,205) | - | |
| Less FASB 106 Above if not separately removed | | - | - | - | - | - | |
| Total | | (337,533,467) | (323,340,687) | - | (14,192,780) | - | |

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, 2017

| | <i>Only Transmission Related</i> | <i>Plant Related</i> | <i>Labor Related</i> | <i>Total ADIT</i> | |
|-------------------------------------|--|--------------------------|--------------------------|------------------------|-----------------------------|
| ADIT-282 | (2,383,691,531) | 0 | (30,864,733) | | From Acct. 282 total, below |
| ADIT-283 | 0 | (14,835,865) | 0 | | From Acct. 283 total, below |
| ADIT-190 | 0 | 0 | 12,168,870 | | From Acct. 190 total, below |
| Subtotal | (2,383,691,531) | (14,835,865) | (18,695,863) | | |
| <i>Wages & Salary Allocator</i> | | 59.3008% | 16.0000% | | |
| <i>Net Plant Allocator</i> | | (8,797,786) | (2,991,346) | | |
| End of Year ADIT | | | | (2,395,480,663) | |

Page 1 of 3

Note: ADIT associated with Gain or Loss on Recquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 108
 (14,835,865) < From Acct 283, below

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

| A | B Total | C Gas, Prod Or Other Related | D Only Transmission Related | E Plant Related | F Labor Related | G Justification |
|--|--------------------|---------------------------------------|--------------------------------------|-----------------------|-----------------------|---|
| ADIT-190 | | | | | | |
| ADIT - Contribution in Aid of Construction | 37,748,675 | 37,748,675 | - | - | - | Represents the estimated IRC 118 amount (CIAC) |
| Vacation Pay | 631,750 | - | - | - | 631,750 | Vacation pay earned and expensed for books, tax deduction when paid - employees in all functions |
| OPEB | 179,879,275 | - | - | - | 179,879,275 | FASB 106 - Post Retirement Obligation, labor related. |
| Deferred Dividend Equivalents | 3,105,261 | - | - | - | 3,105,261 | Book accrual of dividends on employee stock options affecting all functions |
| Deferred Compensation | 395,586 | - | - | - | 395,586 | Book estimate accrued and expensed, tax deduction when paid - employees in all functions |
| ADIT - Unallowable PIP Accrual | - | - | - | - | - | Book estimate accrued and expensed, tax deduction when paid - employees in all functions |
| Bankruptcies \$ Acct | 189,384 | 189,384 | - | - | - | Book estimate accrued and expensed, tax deduction when paid - Generation Related |
| Federal Taxes Deferred | 5,554,630 | - | - | 5,554,630 | - | FASB 109 - deferred tax asset primarily associated with items previously flowed through due to regulation |
| Miscellaneous | (1,631,739) | (9,668,012) | - | - | 8,036,273 | |
| Subtotal - p234 | 225,872,721 | 28,269,947 | - | 5,554,630 | 192,048,144 | |
| Less FASB 109 Above if not separately removed | 5,554,630 | - | - | 5,554,630 | - | |
| Less FASB 106 Above if not separately removed | 179,879,275 | - | - | - | 179,879,275 | |
| Total | 40,438,817 | 28,269,947 | 0 | 0 | 12,168,870 | |

Instructions for Account 190:

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

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

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

| ADIT- 282 | A | B <i>Total</i> | C <i>Gas, Prod Or Other Related</i> | D <i>Only Transmission Related</i> | E <i>Plant Related</i> | F <i>Labor Related</i> | G <i>Justification</i> |
|---|------------------------|------------------------|--|---|-------------------------------|--|---------------------------|
| Depreciation - Liberalized Depreciation (Federal) | (3,710,135.516) | (1,484,577.833) | (2,198,221.800) | - | (27,335.683) | For Federal - Column D represents the direct assignment of ADIT, unprorated, 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) | (360,901.871) | (171,903.290) | (185,469.731) | - | (3,528.850) | For State - Column D represents the direct assignment of ADIT, unprorated, 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 | (49,852.996) | - | (49,588.141) | - | (264.855) | FASB 109 - deferred tax liability primarily associated with plant related items previously flowed through due to regulation | |
| Subtotal - p275 | (4,120,890.383) | (1,656,481.123) | (2,433,279.672) | 0 | (31,129.588) | | |
| Less FASB 109 Above if not separately removed | (49,852.996) | | (49,588.141) | 0 | (264.855) | | |
| Less FASB 106 Above if not separately removed | | | | | | | |
| Total | (4,071,037.387) | (1,656,481.123) | (2,383,691.531) | 0 | (30,864.733) | | |

Instructions for Account 282:

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

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

| A | B | C | D | E | F | G |
|--|----------------------|----------------------------|---------------------------|----------------------|----------|---|
| ADIT-283 | Total | Gas, Prod or Other Related | Only Transmission Related | Plant | Labor | |
| Environmental Cleanup Costs | (61,165,265) | (61,165,265) | - | - | - | Book estimate accrued and expensed, tax deduction when paid - Manufactured Gas Plants |
| New Jersey Corporation Business Tax | 11,699,896 | 11,699,896 | - | - | - | New Jersey Corporate Income Tax - Plant Related- Contra Account of 190 NJCBT |
| Accelerated Activity Plan | (104,257,965) | (104,257,965) | - | - | - | Demand Side management and Associated Programs - Retail Related |
| Loss on Reacquired Debt | (14,835,865) | - | - | (14,835,865) | - | Tax deduction when reacquired, booked amortizes to expense |
| Additional Pension Deduction | (158,168,868) | (158,168,868) | - | - | - | Associated with Pension Liability not in rates |
| Sales Tax Reserve | - | - | - | - | - | Sales tax audit reserve |
| Miscellaneous | 32,730,151 | 32,730,151 | - | - | - | Miscellaneous Tax Adjustments |
| Deferred Gain | (46,845,469) | (46,845,469) | - | - | - | Deferred gain resulted from 2000 deregulation step up basis |
| Accounting for Income Taxes (FAS109) - Federal | (232,692,205) | - | - | (232,692,205) | - | FASB 109 - deferred tax liability primarily non-plant related items previously flowed through due to regulation |
| Subtotal - p277 | (573,535,590) | (326,007,521) | - | (247,528,070) | - | |
| Less FASB 109 Above if not separately removed | (232,692,205) | - | - | (232,692,205) | - | |
| Less FASB 106 Above if not separately removed | - | - | - | - | - | |
| Total | (340,843,386) | (326,007,521) | - | (14,835,865) | - | |

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, 2018**

| <i>Other Taxes</i> | <i>Page 263 Col (i)</i> | <i>Allocator</i> | <i>Allocated Amount</i> |
|--|-----------------------------|------------------|-----------------------------|
| <i>Plant Related</i> | | | |
| 1 Real Estate | 21,308,000 | | |
| 2 Total Plant Related | 21,308,000 | N/A | 7,881,000 |
| <i>Labor Related</i> | | | |
| <i>Wages & Salary Allocator</i> | | | |
| 3 FICA | 14,264,750 | | |
| 4 Federal Unemployment Tax | 322,070 | | |
| 5 New Jersey Unemployment Tax | 687,790 | | |
| 6 New Jersey Workforce Development | 674,100 | | |
| 7 | | | |
| 8 Total Labor Related | 15,948,710 | 16.0000% | 2,551,800 |
| <i>Other Included</i> | | | |
| <i>Net Plant Allocator</i> | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 Total Other Included | 0 | 59.3008% | 0 |
| 14 Total Included (Lines 8 + 14 + 19) | <u>37,256,710</u> | | <u>10,432,800</u> |
| <i>Currently Excluded</i> | | | |
| 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 | <u>0</u> | | |
| 23 Total, Included and Excluded (Line 20 + Line 28) | 37,256,710 | | |
| 24 Total Other Taxes from p114.14.g - Actual | 37,256,710 | | |
| 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, 2018

| | | |
|--|---|-------------------------------------|
| 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 | 4,665,000 |
| 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) | 6,650,000 |
| 6 | Point to Point Service revenues for which the load is not included in the divisor received by Transmission Owner | 45,000 |
| 7 | Professional Services (Note 2) | 7,962,979 |
| 8 | Revenues from Directly Assigned Transmission Facility Charges (Note 1) | 4,845,371 |
| 9 | Rent or Attachment Fees associated with Transmission Facilities (Note 2) | 24,768,349 |
| 10 | Gross Revenue Credits | (Sum Lines 1-9) <u>24,768,349</u> |
| 11 | Less line 18 | - line 18 <u>(3,516,857)</u> |
| 12 | Total Revenue Credits | line 10 + line 11 <u>21,251,492</u> |
| 13 | Revenues associated with lines 2, 7, and 9 (Note 2) | 5,490,371 |
| 14 | Income Taxes associated with revenues in line 13 | 1,543,343 |
| 15 | One half margin (line 13 - line 14)/2 | 1,973,514 |
| 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 | 1,973,514 |
| 18 | Line 13 less line 17 | 3,516,857 |

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

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

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

| | | | |
|---|---|------------------------------|-------------|
| A | Return and Taxes with 100 Basis Point increase in ROE 100 Basis Point increase in ROE and Income Taxes | Line 27 + Line 42 from below | 892,406,517 |
| B | 100 Basis Point increase in ROE | | 1.00% |

Return Calculation

| | | Appendix A Line or Source Reference | |
|----|---|--|--------------------|
| 1 | Rate Base | (Line 43 + Line 57) | 7,917,997,903 |
| 2 | Long Term Interest | p117.62.c through 67.c | 299,596,596 |
| 3 | Preferred Dividends | enter positive p118.29.d | 0 |
| | Common Stock | | |
| 4 | Proprietary Capital | Attachment 5 | 8,201,697,087 |
| 5 | Less Accumulated Other Comprehensive Income Account 219 | p112.15.c | 1,021,739 |
| 6 | Less Preferred Stock | (Line 106) | 0 |
| 7 | Less Account 216.1 | Attachment 5 | 3,331,169 |
| 8 | Common Stock | (Line 96 - 97 - 98 - 99) | 8,197,344,179 |
| | Capitalization | | |
| 9 | Long Term Debt | Attachment 5 | 7,362,278,245 |
| 10 | Less Loss on Reacquired Debt | Attachment 5 | 63,934,374 |
| 11 | Plus Gain on Reacquired Debt | Attachment 5 | 0 |
| 12 | Less ADIT associated with Gain or Loss | Attachment 5 | 16,982,115 |
| 13 | Total Long Term Debt | (Line 101 - 102 + 103 - 104) | 7,281,361,756 |
| 14 | Preferred Stock | Attachment 5 | 0 |
| 15 | Common Stock | (Line 100) | 8,197,344,179 |
| 16 | Total Capitalization | (Sum Lines 105 to 107) | 15,478,705,935 |
| 17 | Debt % | Total Long Term Debt (Line 105 / Line 108) | 47.0% |
| 18 | Preferred % | Preferred Stock (Line 106 / Line 108) | 0.0% |
| 19 | Common % | Common Stock (Line 107 / Line 108) | 53.0% |
| 20 | Debt Cost | Total Long Term Debt (Line 94 / Line 105) | 0.0411 |
| 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) | 0.0194 |
| 24 | Weighted Cost of Preferred | Preferred Stock (Line 110 * Line 113) | 0.0000 |
| 25 | Weighted Cost of Common | Common Stock (Line 111 * Line 114) | 0.0672 |
| 26 | Rate of Return on Rate Base (ROR) | (Sum Lines 115 to 117) | 0.0865 |
| 27 | Investment Return = Rate Base * Rate of Return | (Line 58 * Line 118) | 684,963,996 |

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 | -561,000 |
| 38 | 1/(1-T) | 1 / (1 - Line 123) | 139% |
| 39 | Net Plant Allocation Factor | (Line 18) | 59.3008% |
| 40 | ITC Adjustment Allocated to Transmission | (Line 125 * Line 126 * Line 127) | -462,759 |
| 41 | Income Tax Component = | CIT=(T/(1-T) * Investment Return * (1-(WCLTD/R)) = | 207,905,280 |
| 42 | Total Income Taxes | | 207,442,521 |

| Electric / Non-electric Cost Support | | | | Previous Year | Current Year - 2018 | | | | | | | | | | | | Average | Non-electric Portion |
|--------------------------------------|---|--------------|-------------------------|----------------|---------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|
| Line #s | Descriptions | Notes | Page #'s & Instructions | Form 1Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Form 1 Dec | | |
| Plant Allocation Factors | | | | | | | | | | | | | | | | | | |
| 6 | Electric Plant in Service (Excludes Asset Retirement Costs - ARC) | (Note B) | p207.104g | 19,742,890,957 | 19,825,595,886 | 20,104,813,744 | 20,326,447,804 | 20,629,167,815 | 20,938,813,587 | 21,251,316,482 | 21,275,826,367 | 21,310,782,349 | 21,361,638,363 | 21,392,735,723 | 21,488,874,616 | 22,056,135,585 | 20,900,387,637 | |
| 7 | Common Plant in Service - Electric | (Note B) | p356 | 166,892,472 | 174,040,289 | 175,018,338 | 175,371,682 | 177,520,426 | 178,196,663 | 183,353,886 | 183,803,836 | 184,182,556 | 184,503,100 | 184,138,849 | 184,739,613 | 195,374,795 | 180,548,962 | |
| 9 | Accumulated Depreciation (Total Electric Plant) | (Note B & J) | p219.29c | 3,575,858,512 | 3,602,342,995 | 3,624,829,494 | 3,648,313,023 | 3,672,223,218 | 3,698,796,132 | 3,725,777,927 | 3,754,325,988 | 3,787,335,889 | 3,820,361,059 | 3,862,958,335 | 3,887,247,823 | 3,920,455,502 | 3,736,217,375 | |
| 10 | Accumulated Intangible Amortization | (Note B) | p200.21c | 5,106,935 | 5,257,546 | 5,408,158 | 5,558,770 | 5,709,382 | 5,859,994 | 6,009,439 | 6,219,170 | 6,549,157 | 6,779,346 | 7,009,506 | 7,239,665 | 7,469,825 | 5,181,302 | |
| 11 | Accumulated Common Plant Depreciation - Electric | (Note B & J) | p356 | 26,784,199 | 27,457,199 | 28,135,932 | 28,228,175 | 28,909,914 | 29,458,853 | 30,106,466 | 30,706,076 | 31,152,681 | 31,616,888 | 31,948,042 | 32,065,970 | 29,952,655 | 29,686,389 | |
| 12 | Accumulated Common Amortization - Electric | (Note B) | p356 | 44,901,775 | 45,593,505 | 46,288,901 | 46,986,589 | 47,707,734 | 48,432,088 | 49,160,796 | 49,893,170 | 50,630,128 | 51,371,669 | 52,117,564 | 52,867,814 | 53,675,584 | 49,202,101 | |
| Plant In Service | | | | | | | | | | | | | | | | | | |
| 19 | Transmission Plant in Service (Excludes Asset Retirement Costs - ARC) | (Note B) | p207.58.g | 10,365,352,227 | 10,418,460,440 | 10,654,754,333 | 10,803,752,626 | 11,047,483,689 | 11,197,875,412 | 11,396,279,745 | 11,402,371,078 | 11,409,839,411 | 11,442,672,744 | 11,453,360,077 | 11,528,537,410 | 11,996,183,743 | 11,162,840,225 | |
| 20 | General (Excludes Asset Retirement Costs - ARC) | (Note B) | p207.99.g | 283,648,204 | 282,074,003 | 282,991,051 | 296,126,545 | 317,361,077 | 334,115,384 | 359,257,530 | 357,382,915 | 358,669,946 | 359,343,461 | 360,848,977 | 363,831,120 | 364,244,743 | 332,299,612 | |
| 21 | Intangible - Electric | (Note B) | p205.5.g | 11,449,861 | 11,449,861 | 11,449,861 | 11,449,861 | 11,449,861 | 11,449,861 | 18,069,861 | 18,069,861 | 18,117,861 | 18,129,861 | 18,129,861 | 18,129,861 | 18,129,861 | 15,038,477 | |
| 22 | Common Plant in Service - Electric | (Note B) | p356 | 166,892,472 | 174,040,289 | 175,018,338 | 175,371,682 | 177,520,426 | 178,196,663 | 183,353,886 | 183,803,836 | 184,182,556 | 184,503,100 | 184,138,849 | 184,739,613 | 195,374,795 | 180,548,962 | |
| 24 | General Plant Account 397 -- Communications | (Note B) | p207.94g | 32,169,518 | 31,810,056 | 31,876,056 | 31,843,056 | 31,436,763 | 31,502,763 | 42,721,534 | 40,247,165 | 40,412,165 | 40,515,165 | 40,582,125 | 42,738,947 | 42,060,110 | 36,924,263 | |
| 25 | Common Plant Account 397 -- Communications | (Note B) | p356 | 35,317,165 | 35,317,165 | 35,317,165 | 35,317,165 | 35,317,165 | 35,317,165 | 35,317,165 | 35,265,190 | 35,265,190 | 35,000,156 | 35,000,156 | 34,992,175 | 34,985,952 | 35,209,921 | |
| 29 | Account No. 397 Directly Assigned to Transmission | (Note B) | Company Records | 20,410,777 | 20,410,777 | 20,410,777 | 20,410,777 | 20,410,777 | 20,410,777 | 20,409,814 | 17,787,788 | 17,787,788 | 17,787,788 | 17,787,788 | 17,787,788 | 17,787,788 | 19,186,533 | |
| Accumulated Depreciation | | | | | | | | | | | | | | | | | | |
| 32 | Transmission Accumulated Depreciation | (Note B & J) | p219.25.c | 892,839,935 | 905,106,797 | 917,307,248 | 928,910,694 | 938,625,603 | 949,517,295 | 961,072,796 | 976,553,613 | 993,348,882 | 1,009,381,169 | 1,024,313,830 | 1,040,675,847 | 1,057,459,855 | 968,854,890 | |
| 33 | Accumulated General Depreciation | (Note B & J) | p219.28.b | 143,531,156 | 142,881,390 | 139,215,665 | 137,245,265 | 137,612,587 | 138,829,382 | 139,517,055 | 137,607,804 | 138,477,823 | 139,342,936 | 140,970,309 | 142,263,293 | 142,125,843 | 139,970,808 | |
| 34 | Accumulated Common Plant Depreciation & Amortization - Electric | (Note B & J) | p356 | 71,685,975 | 73,550,704 | 74,424,833 | 75,214,764 | 76,011,648 | 77,890,941 | 79,267,262 | 80,599,246 | 81,782,809 | 82,898,557 | 83,465,606 | 84,833,784 | 83,628,239 | 78,888,490 | |
| 35 | Accumulated General Depreciation Associated with Acct. 397 | (Note B & J) | Company Records | 28,475,982 | 28,693,953 | 29,337,757 | 29,982,709 | 30,050,149 | 30,691,431 | 31,416,975 | 29,436,351 | 30,151,445 | 30,600,156 | 31,314,418 | 32,028,469 | 31,790,354 | 30,305,351 | |
| 41 | Acc. Deprec. Acct. 397 Directly Assigned to Transmission | (Note B & J) | Company Records | 20,064,602 | 20,234,691 | 20,404,781 | 20,574,871 | 20,744,961 | 20,915,051 | 21,084,169 | 18,610,375 | 18,758,606 | 18,906,838 | 19,055,029 | 19,192,998 | 19,184,053 | 19,825,463 | |

| Wages & Salary | | | | | | | | | | | | | | | | | | | |
|----------------|-------------------------|----------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------|
| Line #s | Descriptions | Notes | Page #'s & Instructions | | | | | | | | | | | | | | | | End of Year |
| 2 | Total Wage Expense | (Note A) | p354.28b | | | | | | | | | | | | | | | | 207,395,000 |
| 3 | Total A&G Wages Expense | (Note A) | p354.27b | | | | | | | | | | | | | | | | 9,733,000 |
| 1 | Transmission Wages | | p354.21b | | | | | | | | | | | | | | | | 31,626,000 |

| Transmission / Non-transmission Cost Support | | | | | | | | | | | | | | | | | | |
|--|--|--------------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|------------------------|-------------|------------|
| Line #s | Descriptions | Notes | Page #'s & Instructions | | | | | | | | | | | | | Beginning Year Balance | End of Year | Average |
| 46 | Plant Held for Future Use (Including Land) | (Note C & Q) | p214.47.d | | | | | | | | | | | | | 20,440,107 | 27,940,107 | 24,190,107 |
| | Transmission Only | | | | | | | | | | | | | | | 17,076,194 | 19,094,194 | 18,085,194 |

| 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 |
| 47 | Prepayments | (Note A & Q) | p111.57c | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 16.000% | - |

| Materials and Supplies | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------------|--------------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|------------------------|-------------|------------|
| Line #s | Descriptions | Notes | Page #'s & Instructions | | | | | | | | | | | | | Beginning Year Balance | End of Year | Average |
| 48 | Undistributed Stores Exp | (Note Q) | p227.16.b,c | | | | | | | | | | | | | 0 | 0 | 0 |
| 51 | Transmission Materials & Supplies | (Note N & Q) | p227.8.b,c | | | | | | | | | | | | | 48,632,000 | 48,632,000 | 48,632,000 |

| Outstanding Network Credits Cost Support | | | | | | | | | | | | | | | | | | |
|--|-----------------------------|--------------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|------------------------|-------------|---------|
| Line #s | Descriptions | Notes | Page #'s & Instructions | | | | | | | | | | | | | Beginning Year Balance | End of Year | Average |
| 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 | | | | | | | | | | | | | | | | 107,887,010 |
| 60 | Transmission Lease Payments | | p321.96.b | | | | | | | | | | | | | | | | |

| Property Insurance Expenses | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------------|----------|-------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------|
| Line #s | Descriptions | Notes | Page #'s & Instructions | | | | | | | | | | | | | | | | End of Year |
| 65 | Property Insurance Account 924 | (Note O) | p323.185b | | | | | | | | | | | | | | | | 3,032,000 |

Exhibit 1

Adjustments to A & G Expense

| Line #s | Descriptions | Notes | Page #'s & Instructions | End of Year |
|---------|--|----------|-------------------------|-------------|
| 62 | Total A&G Expenses (Benefit Costs determined in accordance with ASU 2017-17) | | p323.197b | 172,512,000 |
| 63 | Actual PBOP expense | (Note J) | Company Records | 26,864,000 |
| 64 | Actual PBOP expense | (Note O) | Company Records | 37,487,000 |

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 | 10,400,000 | - |
| Directly Assigned A&G | | | | | |
| 72 | Regulatory Commission Exp Account 928 | (Note G & O) | p351.11-13h | 835,000 | 835,000 |

General & Common Expenses

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

Safety Related Advertising Cost Support

| Line #s | Descriptions | Notes | Page #'s & Instructions | End of Year | Safety Related | Non-safety Related |
|----------------------------------|---------------------------------------|--------------|-------------------------|-------------|----------------|--------------------|
| Directly Assigned A&G | | | | | | |
| 73 | General Advertising Exp Account 930.1 | (Note K & O) | p323.191b | 2,125,000 | - | 2,125,000 |

Education and Out Reach Cost Support

| Line #s | Descriptions | Notes | Page #'s & Instructions | End of Year | Education & Outreach | Other |
|----------------------------------|---------------------------------------|--------------|-------------------------|-------------|----------------------|-----------|
| Directly Assigned A&G | | | | | | |
| 76 | General Advertising Exp Account 930.1 | (Note K & O) | p323.191b | 2,125,000 | - | 2,125,000 |

Depreciation Expense

| Line #s | Descriptions | Notes | Page #'s & Instructions | End of Year |
|-----------------------------|--|--------------|-------------------------|-------------|
| Depreciation Expense | | | | |
| 81 | Depreciation-Transmission | (Note J & O) | p336.7.f | 266,279,924 |
| 82 | Depreciation-General & Common | (Note J & O) | p336.10&11.f | 27,729,088 |
| 83 | Depreciation-General Expense Associated with Acct. 397 | (Note J & O) | Company Records | 7,252,148 |
| 85 | Depreciation-Intangible | (Note A & O) | p336.1.f | 11,136,699 |
| 89 | Transmission Depreciation Expense for Acct. 397 | (Note J & O) | Company Records | 1,908,451 |

Direct Assignment of Transmission Real Estate Taxes

| Line #s | Descriptions | Notes | Page #'s & Instructions | End of Year | Transmission Related | Non-Transmission |
|---------|---|-------|-------------------------|-------------|----------------------|------------------|
| 92 | Real Estate Taxes - Directly Assigned to Transmission | | p263.33i | 21,308,000 | 7,881,000 | 13,427,000 |

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.

Exhibit 1

Return \ Capitalization

| Line #s | Descriptions | Notes | Page #'s & Instructions | 2015 End of Year | 2016 End of Year | Average |
|---------|---|----------|-------------------------|------------------|------------------|---------------|
| 96 | Proprietary Capital | (Note P) | p112.16.c.d | 7,629,005,378 | 8,774,388,796 | 8,201,697,087 |
| 97 | Accumulated Other Comprehensive Income Account 219 | (Note P) | p112.15.c.d | 1,227,004 | 816,474 | 1,021,739 |
| 99 | Account 216.1 | (Note P) | p119.53.c&d | 3,474,616 | 3,187,722 | 3,331,169 |
| 101 | Long Term Debt | (Note P) | p112.18.c.d thru 23.c.d | 6,861,859,145 | 7,862,697,345 | 7,362,278,245 |
| 102 | Loss on Reacquired Debt | (Note P) | p111.81.c.d | 66,774,576 | 61,094,172 | 63,934,374 |
| 103 | Gain on Reacquired Debt | (Note P) | p113.81.c.d | - | - | 0 |
| 104 | ADT associated with Gain or Loss on Reacquired Debt | (Note P) | p277.3.k.(footnote) | - | - | 0 |
| 106 | Preferred Stock | (Note P) | p112.3.c.d | 16,982,115 | 16,982,115 | 16,982,115 |
| | | | | - | - | 0 |

MultiState Workpaper

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

Amortized Investment Tax Credit

| Line #s | Descriptions | Notes | Page #'s & Instructions | End of Year |
|---------|---------------------------------|----------|-------------------------|-------------|
| 125 | Amortized Investment Tax Credit | (Note O) | p266.8.f | 561,000 |

Excluded Transmission Facilities

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

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) | | - |

Facility Credits under Section 30.9 of the PJM OATT

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

PJM Load Cost Support

| Line #s | Descriptions | Notes | Page #'s & Instructions | 1 CP Peak |
|---------|---|----------|-------------------------|-----------|
| 165 | Network Zonal Service Rate 1 CP Peak | (Note L) | PJM Data | 9,566.9 |

Abandoned Transmission Projects

| Line #s | Descriptions | Notes | Page #'s & Instructions | BRH Project | Project X | Project Y |
|--|--|-------|---------------------------------|-------------|-----------|-----------|
| Attachment 7 a | Beginning Balance of Unamortized Transmission Projects | | Per FERC Order | \$ - | \$ - | \$ - |
| 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 59) | \$ - | \$ - | \$ - |
| 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, 2018**

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 2008 estimated data |
| June | 2009 | TO populates the formula with Year 2008 actual data and calculates the 2008 True-Up Adjustment Before Interest |
| October | 2009 | TO calculates the Interest to include in the 2008 True-Up Adjustment |
| October | 2009 | TO populates the formula with Year 2010 estimated data and 2008 True-Up Adjustment |
| June | 2010 | TO populates the formula with Year 2009 actual data and calculates the 2009 True-Up Adjustment Before Interest |
| October | 2010 | TO calculates the Interest to include in the 2009 True-Up Adjustment |
| October | 2010 | TO populates the formula with Year 2011 estimated data and 2009 True-Up Adjustment |
| June | 2011 | TO populates the formula with Year 2010 actual data and calculates the 2010 True-Up Adjustment Before Interest |
| October | 2011 | TO calculates the Interest to include in the 2010 True-Up Adjustment |
| October | 2011 | TO populates the formula with Year 2012 estimated data and 2010 True-Up Adjustment |
| June | 2012 | TO populates the formula with Year 2011 actual data and calculates the 2011 True-Up Adjustment Before Interest |
| October | 2012 | TO calculates the Interest to include in the 2011 True-Up Adjustment |
| October | 2012 | TO populates the formula with Year 2013 estimated data and 2011 True-Up Adjustment |
| June | 2013 | TO populates the formula with Year 2012 actual data and calculates the 2012 True-Up Adjustment Before Interest |
| October | 2013 | TO calculates the Interest to include in the 2012 True-Up Adjustment |
| October | 2013 | TO populates the formula with Year 2014 estimated data and 2012 True-Up Adjustment |
| June | 2014 | TO populates the formula with Year 2013 actual data and calculates the 2013 True-Up Adjustment Before Interest |
| October | 2014 | TO calculates the Interest to include in the 2013 True-Up Adjustment |
| October | 2014 | TO populates the formula with Year 2015 estimated data and 2013 True-Up Adjustment |
| June | 2015 | TO populates the formula with Year 2014 actual data and calculates the 2014 True-Up Adjustment Before Interest |
| October | 2015 | TO calculates the Interest to include in the 2014 True-Up Adjustment |
| October | 2015 | TO populates the formula with Year 2016 estimated data and 2014 True-Up Adjustment |
| June | 2016 | TO populates the formula with Year 2015 actual data and calculates the 2015 True-Up Adjustment Before Interest |
| October | 2016 | TO calculates the Interest to include in the 2015 True-Up Adjustment |
| October | 2016 | TO populates the formula with Year 2017 estimated data and 2015 True-Up Adjustment |
| June | 2017 | TO populates the formula with Year 2016 actual data and calculates the 2016 True-Up Adjustment Before Interest |
| October | 2017 | TO calculates the Interest to include in the 2016 True-Up Adjustment |
| October | 2017 | TO populates the formula with Year 2018 estimated data and 2016 True-Up Adjustment |

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. | 1,075,953,704 | |
| B | ATRR based on projected costs included for the previous calendar year but excludes the true-up adjustment. | 1,064,228,952 | |
| C | Difference (A-B) | 11,724,752 | |
| D | Future Value Factor $(1+i)^{24}$ | 1.07393 | -Note: for the first rate year, divide this reconciliation amount by 12 and multiply |
| E | True-up Adjustment (C*D) | 12,591,534 | by the number of months and fractional months the rate was in effect. |

Where:
 i = average interest rate as calculated below

| Interest on Amount of Refunds or Surcharges | | |
|---|--------|---------|
| Month | Yr | Month |
| January | Year 1 | 0.2800% |
| February | Year 1 | 0.2600% |
| March | Year 1 | 0.2800% |
| April | Year 1 | 0.2800% |
| May | Year 1 | 0.2900% |
| June | Year 1 | 0.2800% |
| July | Year 1 | 0.3000% |
| August | Year 1 | 0.3000% |
| September | Year 1 | 0.2900% |
| October | Year 1 | 0.3000% |
| November | Year 1 | 0.2900% |
| December | Year 1 | 0.3000% |
| January | Year 2 | 0.3000% |
| February | Year 2 | 0.2700% |
| March | Year 2 | 0.3000% |
| April | Year 2 | 0.3000% |
| May | Year 2 | 0.3200% |
| June | Year 2 | 0.3000% |
| July | Year 2 | 0.3400% |
| August | Year 2 | 0.3400% |
| September | Year 2 | 0.3300% |
| Average Interest Rate | | 0.2976% |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Estimated Additions - 2018 | | | | | | | | | | | | | |
|--|--|---|--|---|--|---|--|--|--|---|---|---|-------------------|
| (A) | (B) | (C) | (D) | (E) | (F) | (G) | (H) | (I) | (J) | (K) | (L) | (M) | |
| Other Projects PIS (monthly additions) | Ridge Road 69kV Breaker Station (B1255) (monthly additions) (in service) | Reconfigure Kearny-Loop in P2216 Ckt (B1589) (monthly additions) (in service) | Reconfigure Brunswick Sw-New 69kV Ckt-T (B2146) (monthly additions) (in service) | 350 MVAR Reactor Hopatcong 500kV (B2702) (monthly additions) (in service) | Mickleton-Gloucestercamden(B1398-B1398.7) (monthly additions) (in service) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions) (in service) | Convert the Marion - Bayonne "1" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions) (in service) | Convert the Marion - Bayonne "C" 345 kV and any associated substation upgrades (B2436.22) (monthly additions) (in service) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions) (in service) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (monthly additions) (in service) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions) (in service) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions) (in service) | |
| Dec-17 | 9,222,677,668 | 33,382,127 | 1,530,376 | 74,949,196 | - | 438,784,743 | 174,641,754 | 43,133,750 | 24,754,173 | 15,218,118 | - | 15,218,118 | |
| Jan | 22,621,813 | 191,572 | - | - | - | 5,000 | 16,938 | 1,137 | 200,824 | - | - | 200,824 | |
| Feb | 39,984,020 | 190,217 | - | - | - | 5,000 | 72,474 | 13,156,649 | 141,862,430 | 13,155,632 | - | 43,894 | |
| Mar | 48,273,703 | 594,143 | - | - | - | 5,000 | 60,637 | 430,421 | 430,421 | 799,071 | 386,938 | 26,103,784 | |
| Apr | 55,032,865 | 223,817 | - | - | - | 5,000 | 17,253 | 8,786,110 | 581,716 | 843,679 | 105,436,138 | 36,175,259 | |
| May | 123,826,918 | 129,299 | 19,584,758 | 1,947,000 | - | 80,000 | 18,211 | 887,981 | 420,170 | 701,225 | 711,485 | 298,021 | |
| Jun | 150,159,437 | 18,565 | 106,000 | 9,641,161 | 21,224,080 | 100,000 | 19,771 | 562,066 | 8,535,382 | 614,707 | 729,092 | 390,579 | |
| Jul | 4,051,043 | - | 35,000 | - | 18,000 | 100,000 | 23,267 | 260,922 | 387,476 | 345,990 | 93,225 | 51,796 | |
| Aug | 3,662,511 | - | 88,000 | - | 18,000 | 100,000 | 18,256 | 259,812 | 363,825 | 367,208 | 125,010 | 24,657 | |
| Sep | 30,948,526 | - | 37,000 | - | 15,000 | 100,000 | 23,797 | 292,489 | 308,400 | 321,919 | 73,338 | 20,202 | |
| Oct | 8,829,690 | - | 36,000 | - | 9,000 | 100,000 | 25,887 | 254,326 | 302,616 | 310,929 | 75,766 | 20,349 | |
| Nov | 14,165,647 | - | 35,000 | 59,287,359 | 9,000 | - | 16,108 | 257,297 | 306,151 | 310,880 | 66,590 | 14,480 | |
| Dec | 465,669,098 | - | 35,000 | 426,000 | 8,000 | - | 15,017 | 277,237 | 85,677 | 332,611 | 69,412 | 13,262 | |
| Total | 10,189,803,028 | 34,729,740 | 21,487,134 | 146,250,715 | 21,301,080 | 439,384,743 | 174,969,351 | 68,319,997 | 49,614,813 | 162,329,270 | 120,922,525 | 63,112,389 | 49,352,658 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

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| Estimated Transmission Enhancement Charges (Before True-Up) - 2018 | | | | | | | | | | | | |
|--|--------------------|--------------------|----------------------|---------------------------|--------------------------|------------------------------|--|---|-------------------------------|--------------------------------|---|---|
| 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) |
| 511,849,690 | 1,901,999 | 772,843 | 8,279,691 | 2,099,946 | 2,665,229 | 2,568,254 | 1,570,839 | 686,810 | 2,101,858 | 2,697 | 946,750 | 2,154,499 |

| Actual Transmission Enhancement Charges - 2016 | | | | | | | | | | | | |
|--|--------------------|--------------------|----------------------|---------------------------|--------------------------|------------------------------|--|---|-------------------------------|--------------------------------|---|---|
| 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) |
| 549,724,505 | 2,293,690 | 930,448 | 9,968,442 | 2,529,394 | 3,208,097 | 3,110,954 | 1,890,650 | 826,795 | 2,529,913 | 3,247 | 1,139,246 | 2,592,387 |

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

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| 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) |
| 28,517,873 | (22,846) | (8,620) | (106,012) | (23,351) | (29,948) | (30,044) | (17,700) | (7,717) | (31,969) | (30) | (10,755) | (24,532) |
| Interest | | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 |

| True Up by Project (with interest) -2016 | | | | | | | | | | | | |
|--|--------------------|--------------------|----------------------|---------------------------|--------------------------|------------------------------|--|---|-------------------------------|--------------------------------|---|---|
| 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) |
| 30,626,128 | (24,537) | (9,257) | (113,849) | (25,077) | (32,162) | (32,265) | (19,009) | (8,287) | (34,332) | (32) | (11,550) | (26,346) |

| Estimated Transmission Enhancement Charges (After True-Up) -2018 | | | | | | | | | | | | |
|--|--------------------|--------------------|----------------------|---------------------------|--------------------------|------------------------------|--|---|-------------------------------|--------------------------------|---|---|
| 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) |
| 542,475,818 | 1,877,462 | 763,586 | 8,165,842 | 2,074,869 | 2,633,067 | 2,535,989 | 1,551,830 | 678,523 | 2,067,526 | 2,664 | 935,200 | 2,128,153 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Estimated Additions - 2018 | | | | | | | | | | | | | |
|--|--|--|--|--|---|--|---|--|--|--|---|---|--|
| (N) | (O) | (P) | (Q) | (R) | (S) | (T) | (U) | (V) | (W) | (X) | (Y) | (Z) | (AA) |
| Construct a new Alport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions) | Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions) | Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions) | Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (monthly additions) | Convert the Bayway - Linden "V" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (monthly additions) | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions) | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (monthly additions) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions) | New Bergen 345/136 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions) | New Bayway 345/136 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions) | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions) | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (monthly additions) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (monthly additions) |
| (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (CWIP) |
| 15,218,118 | 30,700,815 | 30,700,815 | 44,419,189 | 44,419,189 | 29,425,776 | 24,754,173 | 26,818,736 | 26,818,736 | 15,218,118 | 15,218,118 | 17,350,419 | - | 704,837 |
| 200,524 | 14,291,087 | 14,291,087 | 321,453 | 321,453 | 23,885 | 1,137 | - | - | 200,524 | 200,524 | 117,832 | - | - |
| 43,884 | 264,809 | 264,809 | 255,631 | 255,631 | 29,038 | 1,117 | - | - | 43,884 | 43,884 | 208,810 | 13,155,532 | (50,196) |
| 71,111,330 | 32,666 | 32,666 | 46,245 | 46,245 | 147,489 | 43,483 | 1,100 | 1,100 | 22,171 | 22,171 | (1,607) | 386,938 | - |
| 239,047 | 141,110 | 141,110 | 84,275 | 84,275 | 354,519 | 1,159 | - | - | 31,610 | 31,610 | 1,789,753 | 580,558 | - |
| 251,153 | 139,928 | 139,928 | 69,727 | 69,727 | 344,120 | 1,223 | - | - | 45,975 | 45,975 | 143,323 | 418,947 | - |
| 221,639 | 17,158 | 17,158 | 13,175 | 13,175 | 5,112,642 | 1,528 | - | - | 9,958 | 9,958 | 166,226 | 343,014 | (654,641) |
| 237,835 | 4,654 | 4,654 | 4,654 | 4,654 | 212,487 | 1,562 | - | - | 868 | 868 | 179,989 | 49,997 | - |
| 201,868 | 3,652 | 3,652 | 3,652 | 3,652 | 1,993,527 | 1,226 | - | - | 681 | 681 | 122,848 | 105,132 | - |
| 308,726 | 4,760 | 4,760 | 4,760 | 4,760 | 189,967 | 1,598 | - | - | 898 | 898 | 160,123 | 51,137 | - |
| 310,087 | 3,900 | 3,900 | 3,900 | 3,900 | 180,744 | 1,610 | - | - | - | - | 153,239 | 51,500 | - |
| 307,603 | 3,946 | 3,946 | 3,946 | 3,946 | 184,830 | 1,628 | - | - | - | - | 146,887 | 52,111 | - |
| 329,102 | 3,438 | 3,438 | 3,438 | 3,438 | 192,264 | 1,755 | - | - | - | - | 140,496 | 56,149 | - |
| 88,981,836 | 45,611,902 | 45,611,902 | 45,234,044 | 45,234,044 | 38,401,188 | 24,812,999 | 26,819,637 | 26,819,637 | 15,574,675 | 15,574,675 | 20,678,337 | 15,251,024 | 0 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Estimated Transmission Enhancement Charges (Before True-Up) - 2018 | | | | | | | | | | | | | |
|--|---------------------------------------|---|---|--|---|-------------------------------------|--|--|---|---|--|--|--------------------------------------|
| Reconductor South Mahwah K-3411 Circuit (B1018) | Branchburg 400 MVAR Capacitor (B0290) | Saddle Brook - Athena Upgrade Cable (B0472) | Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665) | Somerville-Bridgewater Reconductor (B0668) | New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814) | Salem 500 kV breakers (B1410-B1415) | 230kV Lawrence Switching Station Upgrade (B1228) | Branchburg-Middlesex Switch Rack (B1155) | Aldene-Springfield Rd. Conversion (B1399) | Upgrade Camden-Richmond 230kV Circuit (B1590) | Susquehanna Roseland Breakers (B0489.5-B0489.15) | Susquehanna Roseland < 500KV (B0489.4) | Susquehanna Roseland > 500KV (B0489) |
| 2,237,137 | 8,216,634 | 1,537,343 | 1,987,742 | 685,500 | 4,966,854 | 1,730,197 | 2,373,909 | 6,919,796 | 8,103,744 | 1,267,230 | 642,820 | 4,713,850 | 84,864,454 |

| Actual Transmission Enhancement Charges - 2016 | | | | | | | | | | | | | |
|---|---------------------------------------|---|---|--|---|-------------------------------------|--|--|---|---|--|--|--------------------------------------|
| Reconductor South Mahwah K-3411 Circuit (B1018) | Branchburg 400 MVAR Capacitor (B0290) | Saddle Brook - Athena Upgrade Cable (B0472) | Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665) | Somerville-Bridgewater Reconductor (B0668) | New Essex-Kearny 138 kV circuit and Kearny 138 kV bus tie (B0814) | Salem 500 kV breakers (B1410-B1415) | 230kV Lawrence Switching Station Upgrade (B1228) | Branchburg-Middlesex Switch Rack (B1155) | Aldene-Springfield Rd. Conversion (B1399) | Upgrade Camden-Richmond 230kV Circuit (B1590) | Susquehanna Roseland Breakers (B0489.5-B0489.15) | Susquehanna Roseland < 500KV (B0489.4) | Susquehanna Roseland > 500KV (B0489) |
| 2,691,625 | 9,901,291 | 1,849,551 | 2,391,449 | 824,687 | 5,978,667 | 2,083,057 | 2,856,436 | 9,096,222 | 9,746,323 | 1,524,089 | 776,124 | 5,658,534 | 102,755,603 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Reconciliation by Project (without interest) | | | | | | | | | | | | | |
|---|---------------------------------------|---|---|--|---|-------------------------------------|--|--|---|---|--|--|--------------------------------------|
| Reconductor South Mahwah K-3411 Circuit (B1018) | Branchburg 400 MVAR Capacitor (B0290) | Saddle Brook - Athena Upgrade Cable (B0472) | Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665) | Somerville-Bridgewater Reconductor (B0668) | New Essex-Kearny 138 KV circuit and Kearny 138 KV bus tie (B0814) | Salem 500 KV breakers (B1410-B1415) | 230KV Lawrence Switching Station Upgrade (B1228) | Branchburg-Middlesex Switch Rack (B1155) | Aldene-Springfield Rd. Conversion (B1399) | Upgrade Camden-Richmond 230KV Circuit (B1590) | Susquehanna Roseland Breakers (B0489.5-B0489.15) | Susquehanna Roseland < 500KV (B0489.4) | Susquehanna Roseland > 500KV (B0489) |
| (25,540) | (917,088) | (17,589) | (22,732) | (7,964) | (59,384) | (80,284) | (69,791) | (147,778) | (85,367) | 6,830 | (7,274) | (53,963) | (1,059,483) |
| 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 |

| True Up by Project (with interest) -2016 | | | | | | | | | | | | | |
|---|---------------------------------------|---|---|--|---|-------------------------------------|--|--|---|---|--|--|--------------------------------------|
| Reconductor South Mahwah K-3411 Circuit (B1018) | Branchburg 400 MVAR Capacitor (B0290) | Saddle Brook - Athena Upgrade Cable (B0472) | Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665) | Somerville-Bridgewater Reconductor (B0668) | New Essex-Kearny 138 KV circuit and Kearny 138 KV bus tie (B0814) | Salem 500 KV breakers (B1410-B1415) | 230KV Lawrence Switching Station Upgrade (B1228) | Branchburg-Middlesex Switch Rack (B1155) | Aldene-Springfield Rd. Conversion (B1399) | Upgrade Camden-Richmond 230KV Circuit (B1590) | Susquehanna Roseland Breakers (B0489.5-B0489.15) | Susquehanna Roseland < 500KV (B0489.4) | Susquehanna Roseland > 500KV (B0489) |
| (27,428) | (555,315) | (18,890) | (24,412) | (8,553) | (63,774) | (86,219) | (74,854) | (158,703) | (91,678) | 7,335 | (7,811) | (57,952) | (1,137,806) |

| Estimated Transmission Enhancement Charges (After True-Up) -2018 | | | | | | | | | | | | | |
|--|---------------------------------------|---|---|--|---|-------------------------------------|--|--|---|---|--|--|--------------------------------------|
| Reconductor South Mahwah K-3411 Circuit (B1018) | Branchburg 400 MVAR Capacitor (B0290) | Saddle Brook - Athena Upgrade Cable (B0472) | Branchburg-Sommerville-Flagtown Reconductor (B0664 & B0665) | Somerville-Bridgewater Reconductor (B0668) | New Essex-Kearny 138 KV circuit and Kearny 138 KV bus tie (B0814) | Salem 500 KV breakers (B1410-B1415) | 230KV Lawrence Switching Station Upgrade (B1228) | Branchburg-Middlesex Switch Rack (B1155) | Aldene-Springfield Rd. Conversion (B1399) | Upgrade Camden-Richmond 230KV Circuit (B1590) | Susquehanna Roseland Breakers (B0489.5-B0489.15) | Susquehanna Roseland < 500KV (B0489.4) | Susquehanna Roseland > 500KV (B0489) |
| 2,209,709 | 7,661,319 | 1,518,454 | 1,963,330 | 676,947 | 4,903,080 | 1,643,978 | 2,299,056 | 6,761,094 | 8,012,066 | 1,274,565 | 635,009 | 4,655,898 | 83,726,646 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment GA - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Estimated Additions - 2018 | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--|--|--|---|---|--|--|--|---|--|--|--|---|---|---------|------|---|----------------|-------------|
| (AB) | (AC) | (AD) | (AE) | (AF) | (AG) | (AH) | (AI) | (AJ) | (AK) | (AL) | (AM) | (AN) | (AO) | (AP) | (AQ) | (AR) | (AS) | (AT) | (AU) | | |
| Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (monthly additions) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (monthly additions) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (monthly additions) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (monthly additions) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (monthly additions) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (monthly additions) | Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (monthly additions) | Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (monthly additions) | Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (monthly additions) | Relocate Faragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (monthly additions) | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (monthly additions) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (monthly additions) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions) | New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions) | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (monthly additions) | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (monthly additions) | | | Ridge Road 69kV Breaker Station (B1255) | | |
| (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | (C/WIP) | | | (in service) | |
| 15,873,514 | 14,614,183 | 133,132,128 | 103,234,243 | 53,061,761 | 27,376,832 | 59,546,744 | 1,074,767 | 1,034,193 | 1,703,883 | 13,849 | 763,249 | 763,249 | 16,545 | 16,545 | 25,613,549 | 12,374,116 | | | | | |
| 692,831 | (1,557,054) | 1,815,939 | 1,055,192 | 509,173 | 686,858 | 697,091 | (1,074,767) | (1,034,193) | 339,990 | - | - | - | - | - | (22,742,030) | 85,192 | | | | | |
| (11,470,389) | (10,096,791) | (134,948,867) | (10,669,451) | 1,210,747 | 1,145,475 | 319,400 | - | - | 131,819 | 1,113 | (58,480) | (58,480) | (1,199) | (1,199) | 264,924 | (12,459,150) | | | | | |
| 1,295,284 | 1,599,104 | - | 288,524 | (22,682,892) | 312,521 | (60,524,135) | - | - | 754,485 | - | - | - | - | - | (1,558,855) | - | | | | | |
| (6,351,243) | 624,357 | - | (93,908,509) | (32,098,788) | (29,521,685) | - | - | - | 804,726 | - | - | - | - | - | (1,577,588) | - | | | | | |
| - | 307,672 | - | - | - | - | - | - | - | 710,942 | - | - | - | - | - | - | - | | | | | |
| - | (4,991,470) | - | - | - | - | - | - | - | (4,436,845) | (14,662) | (704,769) | (704,769) | (15,346) | (15,346) | - | - | | | | (156) | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | |
| (0) | (0) | (0) | 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) | | | | | |
| | | | | | | | | | | | | | | | | | | | Dec-17 | 9,222,677,668 | 33,382,127 |
| | | | | | | | | | | | | | | | | | | | Jan | 22,521,913 | 33,573,699 |
| | | | | | | | | | | | | | | | | | | | Feb | 39,984,029 | 33,763,918 |
| | | | | | | | | | | | | | | | | | | | Mar | 48,273,703 | 34,358,059 |
| | | | | | | | | | | | | | | | | | | | Apr | 55,032,865 | 34,581,876 |
| | | | | | | | | | | | | | | | | | | | May | 123,828,918 | 34,711,175 |
| | | | | | | | | | | | | | | | | | | | Jun | 150,159,437 | 34,729,740 |
| | | | | | | | | | | | | | | | | | | | Jul | 4,051,043 | 34,729,740 |
| | | | | | | | | | | | | | | | | | | | Aug | 3,662,511 | 34,729,740 |
| | | | | | | | | | | | | | | | | | | | Sep | 30,948,506 | 34,729,740 |
| | | | | | | | | | | | | | | | | | | | Oct | 8,829,690 | 34,729,740 |
| | | | | | | | | | | | | | | | | | | | Nov | 14,165,647 | 34,729,740 |
| | | | | | | | | | | | | | | | | | | | Dec | 465,099,008 | 34,729,740 |
| | | | | | | | | | | | | | | | | | | | Total | 10,189,893,028 | 447,479,030 |
| | | | | | | | | | | | | | | | | | | | 13 Month Average C/WIP to Appendix A, line 45 | 783,831,002 | 34,421,464 |
| | | | | | | | | | | | | | | | | | | | | | 12.88 |

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Estimated Transmission Enhancement Charges (Before True-Up) - 2018 | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|---|--|---|---|---|--|--|--|---|---|--|--|--|---|--|---|--|
| Burlington - Camden 230kV Conversion (B1156) | Mickleton-Gloucester-Camden(B1398-B1398.7) | North Central Reliability (West Orange Conversion) (B1154) | Northeast Grid Reliability Project (B1304.1-B1304.4) | Northeast Grid Reliability Project (B1304.5-B1304.21) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) | 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 substation upgrades (B2436.91) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) |
| 39,257,924 | 49,741,703 | 40,364,207 | 71,935,992 | - | 20,262,866 | 7,311,454 | 4,948,493 | 16,480,496 | 10,206,715 | 5,445,790 | 4,618,938 | 8,471,130 | 5,266,819 | 5,266,819 | 5,340,569 | 5,340,569 | 3,949,660 | 2,932,429 | 3,107,951 | 3,107,951 |

| Actual Transmission Enhancement Charges - 2018 | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|---|--|---|---|---|--|--|--|---|---|--|--|--|---|--|---|--|
| Burlington - Camden 230kV Conversion (B1156) | Mickleton-Gloucester-Camden(B1398-B1398.7) | North Central Reliability (West Orange Conversion) (B1154) | Northeast Grid Reliability Project (B1304.1-B1304.4) | Northeast Grid Reliability Project (B1304.5-B1304.21) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) | 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 substation upgrades (B2436.91) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) |
| 47,233,422 | 60,066,502 | 48,529,997 | 74,236,857 | 49,268,709 | 14,148,115 | 1,874,846 | 1,874,846 | 47,577 | - | - | 47,577 | 47,577 | 71,227 | 71,227 | 71,227 | 71,227 | 2,252,189 | 1,874,846 | 2,363,328 | 2,363,328 |

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Reconciliation by Project (without interest) | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|---|--|---|---|---|--|--|--|---|---|--|--|--|---|--|---|--|
| Burlington - Camden 230kV Conversion (B1156) | Mickleton-Gloucester-Camden(B1398-B1398.7) | North Central Reliability (West Orange Conversion) (B1154) | Northeast Grid Reliability Project (B1304.1-B1304.4) | Northeast Grid Reliability Project (B1304.5-B1304.21) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) | Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.70) | Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.81) | Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) | Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) | Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) |
| (241,416) | 1,274,783 | (244,661) | (29,570,588) | 49,288,709 | 2,507,849 | 394,617 | 394,617 | 47,577 | - | - | 47,577 | 47,577 | 71,227 | 71,227 | 71,227 | 71,227 | 204,849 | 394,615 | 464,535 | 464,535 |

| | | | | | | | | | | | | | | | | | | | | |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|

| True Up by Project (with interest) -2016 | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|---|--|---|---|---|--|--|--|---|---|--|--|--|---|--|---|--|
| Burlington - Camden 230kV Conversion (B1156) | Mickleton-Gloucester-Camden(B1398-B1398.7) | North Central Reliability (West Orange Conversion) (B1154) | Northeast Grid Reliability Project (B1304.1-B1304.4) | Northeast Grid Reliability Project (B1304.5-B1304.21) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) | Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.70) | Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.81) | Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) | Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) | Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) |
| (259,263) | 1,369,024 | (262,749) | (31,756,668) | 52,911,022 | 2,693,356 | 423,790 | 423,790 | 51,095 | - | - | 51,095 | 51,095 | 76,493 | 76,493 | 76,493 | 76,493 | 220,101 | 423,788 | 498,877 | 498,877 |

| Estimated Transmission Enhancement Charges (After True Up) - 2018 | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|---|--|---|---|---|--|--|--|---|---|--|--|--|---|--|---|--|-----------|
| Burlington - Camden 230kV Conversion (B1156) | Mickleton-Gloucester-Camden(B1398-B1398.7) | North Central Reliability (West Orange Conversion) (B1154) | Northeast Grid Reliability Project (B1304.1-B1304.4) | Northeast Grid Reliability Project (B1304.5-B1304.21) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.60) | Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to 345 kV, and any associated substation upgrades (B2436.70) | Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.81) | Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) | Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) | Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) | |
| 38,998,661 | 51,110,727 | 40,101,459 | 40,179,324 | 52,911,022 | 22,956,222 | 7,735,244 | 5,372,283 | 16,531,590 | 10,206,715 | 5,445,790 | 4,670,033 | 8,522,224 | 5,343,312 | 5,343,312 | 5,417,062 | 5,417,062 | 5,417,062 | 4,169,761 | 3,356,217 | 3,606,828 | 3,606,828 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Estimated Additions - 2018 | | | | | | | | | | | | | |
|--|---|--|--|--|---|---|---|--|--|--|---|---|--|
| (AV) | (AW) | (AX) | (AY) | (AZ) | (BA) | (BB) | (BC) | (BD) | (BE) | (BF) | (BG) | (BH) | (BI) |
| Reconfigure Kearny - Loop in P2216 Ckt (B1989) | Reconfigure Brunswick Sw-New 69kV/Ckt-T (B0146) | 350 MVAR Reactor Hopatcong 500kV (B0702) | Mickleton-Gloucester-Camden(B1398-B1399-7) | 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 (B2436-60) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (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 "Z" 138 kV circuit 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) |
| (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) | (in service) |
| 1,530,376 | 74,949,196 | - | 438,784,743 | 174,641,754 | 43,133,750 | 24,755,173 | 15,218,118 | - | - | 15,218,118 | 15,218,118 | 30,700,815 | 30,700,815 |
| 1,530,376 | 74,949,196 | - | 438,789,743 | 174,658,692 | 43,134,887 | 24,755,311 | 15,418,642 | - | - | 15,418,642 | 15,418,642 | 44,091,882 | 44,091,882 |
| 1,530,376 | 74,949,196 | - | 438,794,743 | 174,721,166 | 56,291,536 | 37,811,960 | 157,381,972 | 13,156,532 | - | 15,462,528 | 15,462,528 | 45,256,691 | 45,256,691 |
| 1,530,376 | 74,949,196 | - | 438,799,743 | 174,791,803 | 56,721,957 | 38,342,381 | 158,180,143 | 13,642,470 | - | 15,484,696 | 15,484,696 | 45,289,358 | 45,289,358 |
| 1,530,376 | 74,949,196 | - | 438,804,743 | 174,809,056 | 65,608,067 | 38,924,097 | 159,023,821 | 118,878,608 | - | 48,633,998 | 48,633,998 | 45,430,467 | 45,430,467 |
| 21,115,134 | 78,895,196 | - | 438,884,743 | 174,827,266 | 66,196,048 | 39,344,287 | 159,725,046 | 119,680,093 | - | 62,577,064 | 48,960,631 | 45,570,395 | 45,570,395 |
| 21,221,134 | 86,537,356 | 21,242,080 | 438,984,743 | 174,847,038 | 66,758,114 | 47,879,648 | 160,339,753 | 120,419,185 | - | 62,967,643 | 49,328,697 | 45,587,553 | 45,587,553 |
| 21,256,134 | 86,537,356 | 21,242,080 | 439,084,743 | 174,870,305 | 67,019,036 | 48,267,125 | 160,685,743 | 120,512,411 | - | 63,019,439 | 49,351,089 | 45,592,207 | 45,592,207 |
| 21,344,134 | 86,537,356 | 21,260,080 | 439,184,743 | 174,888,562 | 67,278,648 | 48,630,949 | 161,052,351 | 120,637,420 | - | 63,044,096 | 49,351,770 | 45,595,858 | 45,595,858 |
| 21,391,134 | 86,537,356 | 21,275,080 | 439,294,743 | 174,912,360 | 67,631,137 | 49,038,370 | 161,374,870 | 120,710,757 | - | 63,064,298 | 49,352,656 | 45,600,618 | 45,600,618 |
| 21,417,134 | 86,537,356 | 21,284,080 | 439,384,743 | 174,938,226 | 67,785,463 | 49,241,985 | 161,685,739 | 120,786,523 | - | 63,084,647 | 49,352,656 | 45,604,518 | 45,604,518 |
| 21,452,134 | 145,824,715 | 21,293,080 | 439,384,743 | 174,954,334 | 68,042,760 | 49,548,136 | 161,996,659 | 120,853,113 | - | 63,099,127 | 49,352,656 | 45,608,464 | 45,608,464 |
| 21,487,134 | 145,250,715 | 21,301,080 | 439,384,743 | 174,969,351 | 68,319,997 | 49,814,613 | 162,339,270 | 120,922,525 | - | 63,112,389 | 49,352,656 | 45,611,902 | 45,611,902 |
| 178,325,947 | 1,176,404,387 | 148,879,560 | 5,707,551,681 | 2,272,839,813 | 803,721,389 | 546,154,215 | 1,794,411,867 | 1,110,208,636 | - | 592,351,530 | 504,610,738 | 923,104,026 | 576,440,730 |
| 13,717,381 8.30 | 90,492,645 8.04 | 11,452,274 6.99 | 439,042,435 12.99 | 174,833,839 12.99 | 61,824,723 11.76 | 42,011,863 11.01 | 138,031,684 11.05 | 85,400,664 9.18 | 45,565,502 9.39 | 38,816,215 10.22 | 71,008,002 10.37 | 44,341,595 12.64 | 44,341,595 12.64 |

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 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

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| Estimated Transmission Enhancement Charges (Before True-Up) - 2018 | | | | | | | | | | | | | |
|--|--|---|---|--|--|---|--|--|--|---|--|---|--|
| 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 69kV/Ckt-T (B2146) | 350 MVAR Reactor Hopatcong 500kV (B2702) | Susquehanna Roseland < 500KV (B0489.4) (CWIP) | Susquehanna Roseland >= 500KV (B0489) (CWIP) |
| 1,835,238 | 1,835,212 | 2,226,613 | 1,479,264 | 1,368,849 | 2,193,902 | 4,116,007 | 3,664,036 | 129,905 | 1,639,441 | 10,815,286 | 1,368,726 | - | - |

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| Actual Transmission Enhancement Charges - 2018 | | | | | | | | | | | | | |
|--|--|---|---|--|--|---|--|--|--|---|--|---|--|
| 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 69kV/Ckt-T (B2146) | 350 MVAR Reactor Hopatcong 500kV (B2702) | Susquehanna Roseland < 500KV (B0489.4) (CWIP) | Susquehanna Roseland >= 500KV (B0489) (CWIP) |
| 25,899 | 27,513 | 141,823 | - | 1,646,241 | 2,637,556 | 556,391 | 4,451,390 | 153,181 | - | - | - | - | - |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| 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 69kV Ckt-T (B2146) | 350 MVAR Reactor Hopalong 500kV (B2702) | Susquehanna Roseland < 500KV (B0489.4) (CWIP) | Susquehanna Roseland >= 500KV (B0489) (CWIP) |
| 25,899 | 27,513 | 141,823 | - | (7,864) | 112,364 | (2,251,480) | 325,597 | 153,181 | - | - | - | - | - |
| 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 |

| True Up by Project (with interest) -2016 | | | | | | | | | | | | | |
|--|--|---|---|--|--|---|--|--|--|---|---|---|--|
| 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 69kV Ckt-T (B2146) | 350 MVAR Reactor Hopalong 500kV (B2702) | Susquehanna Roseland < 500KV (B0489.4) (CWIP) | Susquehanna Roseland >= 500KV (B0489) (CWIP) |
| 27,813 | 29,547 | 152,308 | - | (8,552) | 120,671 | (2,417,927) | 349,668 | 164,506 | - | - | - | - | - |

| Estimated Transmission Enhancement Charges (After True-Up)- 2018 | | | | | | | | | | | | | |
|--|--|---|---|--|--|---|--|--|--|---|---|---|--|
| 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 69kV Ckt-T (B2146) | 350 MVAR Reactor Hopalong 500kV (B2702) | Susquehanna Roseland < 500KV (B0489.4) (CWIP) | Susquehanna Roseland >= 500KV (B0489) (CWIP) |
| 1,863,051 | 1,864,759 | 2,378,921 | 1,479,264 | 1,360,297 | 2,314,572 | 1,698,080 | 4,013,704 | 294,411 | 1,639,441 | 10,815,286 | 1,368,726 | - | - |

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Estimated Additions - 2018 | | | | | | | | | | | | | |
|--|--|---|---|---|--|--|--|---|---|--|---|---|---|
| (BJ) | (BK) | (BL) | (BM) | (BN) | (BO) | (BP) | (BQ) | (BR) | (BS) | (BT) | (BU) | (BV) | (BW) |
| Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.64) | Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.65) | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.91) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) | New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and any associated substation upgrades (B2438.10) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2438.21) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2438.22) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2438.33) |
| | | | | | | | | | | | (CWIP) | (CWIP) | (CWIP) |
| | | | | | | | | | | | | | |
| 44,419,189 | 44,419,189 | 29,425,776 | 24,754,173 | 26,819,736 | 26,819,736 | 15,218,118 | 15,218,118 | 17,350,419 | - | 704,837 | 15,873,514 | 14,614,183 | 133,132,128 |
| 44,740,642 | 44,740,642 | 29,449,661 | 24,756,311 | 26,819,736 | 26,819,736 | 15,418,642 | 15,418,642 | 17,468,251 | - | 704,837 | 16,526,345 | 13,057,129 | 134,848,067 |
| 44,996,273 | 44,996,273 | 29,478,090 | 24,756,426 | 26,819,736 | 26,819,736 | 15,462,526 | 15,462,526 | 17,617,062 | 13,155,532 | 654,641 | 5,055,960 | 2,460,338 | (0) |
| 45,042,518 | 45,042,518 | 29,626,188 | 24,799,911 | 26,819,837 | 26,819,837 | 15,484,696 | 15,484,696 | 17,675,454 | 13,542,470 | 654,641 | 6,351,244 | 4,059,442 | (0) |
| 45,126,793 | 45,126,793 | 29,980,708 | 24,801,069 | 26,819,837 | 26,819,837 | 15,516,306 | 15,516,306 | 19,465,207 | 14,123,028 | 654,641 | (0) | 4,683,799 | (0) |
| 45,196,520 | 45,196,520 | 30,324,927 | 24,802,232 | 26,819,837 | 26,819,837 | 15,562,281 | 15,562,281 | 19,608,529 | 14,541,974 | 654,641 | (0) | 4,991,471 | (0) |
| 45,209,694 | 45,209,694 | 35,437,469 | 24,803,620 | 26,819,837 | 26,819,837 | 15,572,239 | 15,572,239 | 19,774,755 | 14,884,989 | 0 | (0) | (0) | (0) |
| 45,214,348 | 45,214,348 | 35,649,956 | 24,805,182 | 26,819,837 | 26,819,837 | 15,573,107 | 15,573,107 | 19,954,744 | 14,934,986 | 0 | (0) | (0) | (0) |
| 45,218,000 | 45,218,000 | 37,643,492 | 24,806,408 | 26,819,837 | 26,819,837 | 15,573,798 | 15,573,798 | 20,077,692 | 15,040,116 | 0 | (0) | (0) | (0) |
| 45,222,759 | 45,222,759 | 37,832,940 | 24,808,096 | 26,819,837 | 26,819,837 | 15,574,675 | 15,574,675 | 20,237,715 | 15,091,255 | 0 | (0) | (0) | (0) |
| 45,226,660 | 45,226,660 | 38,023,594 | 24,809,616 | 26,819,837 | 26,819,837 | 15,574,675 | 15,574,675 | 20,390,954 | 15,142,764 | 0 | (0) | (0) | (0) |
| 45,230,605 | 45,230,605 | 38,208,424 | 24,811,244 | 26,819,837 | 26,819,837 | 15,574,675 | 15,574,675 | 20,537,842 | 15,194,875 | 0 | (0) | (0) | (0) |
| 45,234,044 | 45,234,044 | 38,401,160 | 24,812,999 | 26,819,837 | 26,819,837 | 15,574,675 | 15,574,675 | 20,678,337 | 15,251,024 | 0 | (0) | (0) | (0) |
| 586,078,044 | 586,078,044 | 439,482,822 | 322,326,269 | 348,654,574 | 348,654,574 | 201,680,405 | 201,680,405 | 259,896,862 | 169,903,014 | 4,028,239 | 43,807,061 | 43,866,358 | 268,080,194 |
| | | | | | | | | | | | | | |
| 45,082,926 | 45,082,926 | 33,806,371 | 24,794,328 | 26,819,583 | 26,819,583 | 15,513,877 | 15,513,877 | 19,299,759 | 12,377,155 | 13.00 | 13.00 | 13.00 | 13.00 |
| 12.96 | 12.96 | 11.44 | 12.99 | 13.00 | 13.00 | 12.95 | 12.95 | 12.13 | 10.55 | 309.865 | 3,369.774 | 3,374.335 | 20,621.553 |

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 6A - Project Specific Estimate and Reconciliation Worksheet - December 31, 2018

| Estimated Transmission Enhancement Charges (Before True-Up) - 2018 | | | | | | | | | | | | | |
|--|---|--|--|---|---|---|--|---|---|---|--|--|--|
| North Central Reliability (West Orange Conversion) (B1154) (C/WIP) | Mickleton-Gloucester-Camden (B1398-B1398.7) (C/WIP) | Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) (C/WIP) | Burlington - Camden 230KV Conversion (B1156) (C/WIP) | Burlington - Camden 230KV Conversion (B1156.13- B1156.20) (C/WIP) | Northeast Grid Reliability Project (B1304.1- B1304.4) (C/WIP) | Northeast Grid Reliability Project (B1304.5-B1304.21) (C/WIP) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (C/WIP) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (C/WIP) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (C/WIP) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (C/WIP) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (C/WIP) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (C/WIP) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (C/WIP) |
| - | - | - | - | - | - | - | 31,344 | 322,857 | 419,841 | 1,976,705 | 2,908,909 | 1,425,414 | 841,713 |

| Actual Transmission Enhancement Charges - 2016 | | | | | | | | | | | | | |
|--|---|--|--|---|---|---|--|---|---|---|--|--|--|
| North Central Reliability (West Orange Conversion) (B1154) (C/WIP) | Mickleton-Gloucester-Camden (B1398-B1398.7) (C/WIP) | Mickleton-Gloucester-Camden Breakers (B1398.15-B1398.19) (C/WIP) | Burlington - Camden 230KV Conversion (B1156) (C/WIP) | Burlington - Camden 230KV Conversion (B1156.13- B1156.20) (C/WIP) | Northeast Grid Reliability Project (B1304.1- B1304.4) (C/WIP) | Northeast Grid Reliability Project (B1304.5-B1304.21) (C/WIP) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (C/WIP) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (C/WIP) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (C/WIP) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (C/WIP) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (C/WIP) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (C/WIP) | Relocate the underground portion of North Ave - Linden "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.60) (C/WIP) |
| - | - | - | - | - | 11,982,038 | 4,104,014 | 5,126,158 | 857,240 | 921,870 | 3,473,891 | 1,695,242 | 1,011,439 | 749,927 |

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| Reconciliation by Project (without interest) | | | | | | | | | | | | | |
|--|--|---|--|--|--|---|--|---|---|---|--|--|--|
| North Central Reliability (West Orange Conversion) (B1154) (CWIIP) | Mickleton-Glooucester-Camden (B1398-B1398.7) (CWIIP) | Mickleton-Glooucester-Camden Breakers (B1398.15-B1398.19) (CWIIP) | Burlington - Camden 230kV Conversion (B1156) (CWIIP) | Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIIP) | Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIIP) | Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIIP) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIIP) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIIP) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIIP) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIIP) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIIP) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIIP) | 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) (CWIIP) |
| - | - | - | - | - | 3,522,083 | 3,748,178 | (700,564) | (969,315) | (143,008) | 586,708 | 59,227 | (938,073) | (257,986) |
| 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 | 1,07393 |

| True Up by Project (with interest) -2016 | | | | | | | | | | | | | |
|--|--|---|--|--|--|---|--|---|---|---|--|--|--|
| North Central Reliability (West Orange Conversion) (B1154) (CWIIP) | Mickleton-Glooucester-Camden (B1398-B1398.7) (CWIIP) | Mickleton-Glooucester-Camden Breakers (B1398.15-B1398.19) (CWIIP) | Burlington - Camden 230kV Conversion (B1156) (CWIIP) | Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIIP) | Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIIP) | Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIIP) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIIP) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIIP) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIIP) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIIP) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIIP) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIIP) | 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) (CWIIP) |
| - | - | - | - | - | 3,782,462 | 4,025,272 | (752,355) | (611,403) | (153,580) | 630,082 | 63,605 | (677,852) | (277,058) |

| Estimated Transmission Enhancement Charges (After True-Up) - 2018 | | | | | | | | | | | | | |
|--|--|---|--|--|--|---|--|---|---|---|--|--|--|
| North Central Reliability (West Orange Conversion) (B1154) (CWIIP) | Mickleton-Glooucester-Camden (B1398-B1398.7) (CWIIP) | Mickleton-Glooucester-Camden Breakers (B1398.15-B1398.19) (CWIIP) | Burlington - Camden 230kV Conversion (B1156) (CWIIP) | Burlington - Camden 230kV Conversion (B1156.13-B1156.20) (CWIIP) | Northeast Grid Reliability Project (B1304.1-B1304.4) (CWIIP) | Northeast Grid Reliability Project (B1304.5-B1304.21) (CWIIP) | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) (CWIIP) | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.21) (CWIIP) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.22) (CWIIP) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2436.33) (CWIIP) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) (CWIIP) | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) (CWIIP) | 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) (CWIIP) |
| - | - | - | - | - | 3,782,462 | 4,025,272 | (721,012) | (288,547) | 266,261 | 2,606,787 | 2,972,515 | 847,562 | 564,655 |

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| (BX) | (BY) | (BZ) | (CA) | (CB) | (CC) | (CD) | (CE) | (CF) | (CG) | (CH) | (CI) | (CJ) | (CK) |
|--|--|--|---|---|--|---|---|---|--|--|--|---|---|
| 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 (B2436.60) | Relocate the underground portion of North Ave - Linden "T" 138 KV circuit to Bayway, convert it to 345 KV, and any associated substation upgrades (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) | Relocate Farragut - Hudson "B" and "C" 345 KV circuits to Marion 345 KV and any associated substation upgrades (B2436.89) | 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) (monthly additions) | New Bergen 345/138 KV transformer #1 and any associated substation upgrades (B2437.11) (monthly additions) | New Bayway 345/138 KV transformer #1 and any associated substation upgrades (B2437.20) (monthly additions) | New Bayway 345/138 KV transformer #2 and any associated substation upgrades (B2437.21) (monthly additions) | New Linden 345/230 KV transformer and any associated substation upgrades (B2437.30) (monthly additions) | New Bayonne 345/69 KV transformer and any associated substation upgrades (B2437.33) (monthly additions) |
| (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) | (CWIPI) |
| 103,234,243 | 53,061,761 | 27,376,832 | 59,546,744 | 1,074,767 | 1,034,193 | 1,703,883 | 13,549 | 763,249 | 763,249 | 16,545 | 16,545 | 25,613,549 | 12,374,115 |
| 104,289,436 | 53,670,634 | 28,063,690 | 60,204,735 | 0 | (0) | 2,036,872 | 13,549 | 763,249 | 763,249 | 16,545 | 16,545 | 2,871,620 | 12,459,398 |
| 93,619,985 | 54,781,681 | 29,209,165 | 60,524,134 | 0 | (0) | 2,166,691 | 14,662 | 704,769 | 704,769 | 15,346 | 15,346 | 3,136,443 | 156 |
| 93,908,509 | 32,098,788 | 29,521,686 | (0) | 0 | (0) | 2,921,177 | 14,662 | 704,769 | 704,769 | 15,346 | 15,346 | 1,577,588 | 156 |
| 0 | 0 | (0) | (0) | 0 | (0) | 3,725,903 | 14,662 | 704,769 | 704,769 | 15,346 | 15,346 | 0 | 156 |
| 0 | 0 | (0) | (0) | 0 | (0) | 4,436,846 | 14,662 | 704,769 | 704,769 | 15,346 | 15,346 | 0 | 156 |
| 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) |
| 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) |
| 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) |
| 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) |
| 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) |
| 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) |
| 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) |
| 0 | 0 | (0) | (0) | 0 | (0) | (0) | 0 | 0 | 0 | (0) | (0) | 0 | (0) |
| 395,052,176 | 193,513,166 | 114,171,370 | 180,275,699 | 1,074,771 | 1,034,189 | 16,989,371 | 85,746 | 4,345,571 | 4,345,571 | 94,474 | 94,474 | 33,199,102 | 24,834,045 |
| 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 |
| 30,388,629 | 14,885,628 | 8,782,413 | 13,867,355 | 82,675 | 79,553 | 1,306,875 | 6,596 | 334,275 | 334,275 | 7,267 | 7,267 | 2,553,777 | 1,910,311 |

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| Estimated Transmission Enhancement Charges (Before True-Up) - 2018 | | | | | | | | | | | | |
|--|--|---|---|---|--|---|--|---|---|---|--|--|
| 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 substation upgrades (B2436.91) (CWIP) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) | New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP) |
| 1,328,392 | 8,046 | 7,738 | - | - | 136,075 | 702 | 33,744 | 33,744 | 735 | 735 | 160,162 | 183,255 |

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| Actual Transmission Enhancement Charges - 2018 | | | | | | | | | | | | |
|--|--|---|---|---|--|---|--|---|---|---|--|--|
| 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 substation upgrades (B2436.91) (CWIP) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) | New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP) |
| 2,311,095 | 1,295,020 | 1,295,020 | 1,342,797 | 1,342,797 | 868,195 | 704,952 | 908,856 | 915,296 | 597,380 | 597,124 | 2,125,894 | 157,609 |

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| Reconciliation by Project (without interest) | | | | | | | | | | | | |
|--|--|---|---|---|--|---|--|---|---|---|--|--|
| Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP) | Relocate the overhead portion of Linden - North Ave "T" 138 kV circuit to Bayway, convert it to 345 kV, and any associated substation upgrades (B2436.81) (CWIP) | Convert the Bayway - Linden "Z" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.83) (CWIP) | Convert the Bayway - Linden "W" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.84) (CWIP) | Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.85) (CWIP) | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.90) (CWIP) | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated substation upgrades (B2436.91) (CWIP) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) | New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP) |
| 317,581 | 175,306 | 175,306 | 66,363 | 66,363 | (213,628) | (158,798) | (417,851) | (408,383) | (41,919) | (42,254) | 1,274,130 | 11,628 |
| 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 | 1.07393 |
| True Up by Project (with interest -2018) | | | | | | | | | | | | |
| 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 substation upgrades (B2436.91) (CWIP) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) | New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP) |
| 555,844 | 188,481 | 188,481 | 71,269 | 71,269 | (229,419) | (170,537) | (448,742) | (438,574) | (45,014) | (45,378) | 1,368,323 | 12,488 |
| Estimated Transmission Enhancement Charges (After True-Up) - 2018 | | | | | | | | | | | | |
| 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 substation upgrades (B2436.91) (CWIP) | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) (CWIP) | New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) (CWIP) | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) (CWIP) | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) (CWIP) | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437.33) (CWIP) |
| 1,894,236 | 196,527 | 196,218 | 71,269 | 71,269 | (93,344) | (169,836) | (414,998) | (404,830) | (44,279) | (44,643) | 1,528,485 | 195,743 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2016

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| | | | | | | | | | | |
|---|---|----------------------------------|---|---------------------------|------------------------------|----------------------------------|------------------------------|-----------|------------------------------|-----------|
| 1 | No | New Plant Carrying Charge | | | | | | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | | | | | | | |
| 3 | A | Formula Line 152 | Net Plant Carrying Charge without Depreciation | | 9.57% | | | | | |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | | 10.14% | | | | | |
| 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 | | 1.47% | | | | | |
| <p>The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. ER12-294, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis point transmission ROE adder as authorized by FERC to become effective January 1, 2012. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</p> | | | | | | | | | | |
| 10 | Details | | Branchburg (B0130) | Kittlingov (B0124) | Essex Athens (B0145) | New Freedom Trans (B0411) | | | | |
| 11 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Schedule 12 (Yes or No) | Yes | Yes | Yes | Yes | | | | |
| 12 | Useful life of the project "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No" | Life (Yes or No) | 42 | 42 | 42 | 42 | | | | |
| 13 | Input the allowed increase in ROE | CIAC (Yes or No) | No | No | No | No | | | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | Increased ROE (Basis Points) | 0 | 0 | 0 | 0 | | | | |
| 15 | Line 14 plus (line 5 times line 15)/10 | 11.68% ROE | 9.57% | 9.57% | 9.57% | 9.57% | | | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | FCR for This Project | 9.57% | 9.57% | 9.57% | 9.57% | | | | |
| 17 | Line 17 divided by line 12 | Investment | 20,645,602 | 8,069,022 | 86,467,721 | 22,188,863 | | | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if C/WP) | Annual Depreciation or Amort Exp | 491,562 | 182,120 | 2,058,755 | 528,306 | | | | |
| 19 | | | 13.00 | 13.00 | 13.00 | 13.00 | | | | |
| 20 | | | 2006 | 2007 | 2007 | 2007 | | | | |
| 21 | | | Depreciation or Amortization | | Depreciation or Amortization | | Depreciation or Amortization | | Depreciation or Amortization | |
| 22 | W 11.68 % ROE | Invest Yr | Ending | Revenue | Ending | Revenue | Ending | Revenue | Ending | Revenue |
| 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 |
| 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 |
| 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 |
| 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 |
| 28 | W 11.68 % ROE | 2009 | 19,203,412 | 492,395 | 4,323,234 | 7,796,853 | 192,120 | 1,828,696 | 83,645,756 | 2,061,086 |
| 29 | W Increased ROE | 2009 | 19,203,412 | 492,395 | 4,323,234 | 7,796,853 | 192,120 | 1,828,696 | 83,645,756 | 2,061,086 |
| 30 | W 11.68 % ROE | 2010 | 18,711,016 | 492,395 | 4,095,968 | 7,604,733 | 192,120 | 1,856,722 | 81,584,670 | 2,061,086 |
| 31 | W Increased ROE | 2010 | 18,711,016 | 492,395 | 4,095,968 | 7,604,733 | 192,120 | 1,856,722 | 81,584,670 | 2,061,086 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 44 | W 11.68 % ROE | 2017 | 15,264,250 | 492,395 | 2,176,785 | 6,259,896 | 192,120 | 882,891 | 67,157,065 | 2,061,086 |
| 45 | W Increased ROE | 2017 | 15,264,250 | 492,395 | 2,176,785 | 6,259,896 | 192,120 | 882,891 | 67,157,065 | 2,061,086 |
| 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 |
| 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 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | | |
|---|----|--|---|--|--------|
| 1 | No | New Plant Carrying Charge | | | |
| 2 | | Fixed Charge Rate (FCR) if not a CIAC | | | |
| 3 | A | Formula Line | | | |
| 4 | B | 152 | Net Plant Carrying Charge without Depreciation | | 0.57% |
| 5 | C | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation Line B less Line A | | 10.14% |
| 6 | | FCR if a CIAC | | | |
| 7 | D | 153 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | | 1.47% |

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

| | Details | New Freedom Loop (R0492) | | | Neuchen Transformer (R0161) | | | Branchburg-Flasow-Somerville (R0109) | | | Flasow-Somerville-Bridgewater (R0170) | | | |
|----|---|----------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------------|------------------------------|------------------------------|---------------------------------------|------------------------------|------------------------------|-----------|
| | | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | |
| 10 | "Yes" if a project under P.M. QATT Schedule 12, otherwise "No" | Yes | | | Yes | | | Yes | | | Yes | | | |
| 11 | Useful life of the project | 42 | | | 42 | | | 42 | | | 42 | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No" | No | | | No | | | No | | | No | | | |
| 13 | Input the allowed increase in ROE | 0 | | | 0 | | | 0 | | | 0 | | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | | | 9.57% | | | 9.57% | | | 9.57% | | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | 9.57% | | | 9.57% | | | 9.57% | | | 9.57% | | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 27,006,248 | | 25,654,455 | | | 15,731,554 | | | 6,961,485 | | | |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 642,982 | | 610,820 | | | 374,561 | | | 165,750 | | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if CWP) | | 13.00 | | 13.00 | | | 13.00 | | | 13.00 | | | |
| 19 | | | 2008 | | 2009 | | | 2009 | | | 2008 | | | |
| 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 | 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 | 24,387,652 | 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 | 24,387,652 | 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 | 13,246,621 | 374,561 | 1,890,650 | 5,775,674 | 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 | 13,246,621 | 374,561 | 1,890,650 | 5,775,674 | 165,750 | 826,705 |
| 44 | W 11.68 % ROE | 2017 | 21,772,741 | 642,982 | 3,045,575 | 21,211,259 | 614,263 | 2,954,897 | 12,874,060 | 374,561 | 1,795,196 | 5,610,124 | 165,750 | 784,820 |
| 45 | W Increased ROE | 2017 | 21,772,741 | 642,982 | 3,045,575 | 21,211,259 | 614,263 | 2,954,897 | 12,874,060 | 374,561 | 1,795,196 | 5,610,124 | 165,750 | 784,820 |
| 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 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2016

| | | | | | |
|--|--|------------------|---|--------|--------------|
| 1 | New Plant Carrying Charge | | | | Page 3 of 23 |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | | |
| 3 | A | Formula Line 152 | Net Plant Carrying Charge without Depreciation | 9.57% | |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% | |
| 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 | 1.47% | |
| <p>The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. ERI2-26, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis point transmission ROE adder as authorized by FERC to become effective January 1, 2012. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects. Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</p> | | | | | |

| | Details | Roseland Transformers (B00724) | | | Wawa Trns Brns/obors (B07722) | | | Reconductor/Hutton - South Waterfront (B0813) | | | Reconductor South Mahwah - 33116 Circuit (B1017) | | | |
|----|---|--------------------------------|--------------|--------------|-------------------------------|--------------|--------------|---|--------------|--------------|--|--------------|--------------|---------|
| | | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | |
| 10 | "Yes" if a project under PJM QATT Schedule 12, otherwise "No" | Yes | | | Yes | | | Yes | | | Yes | | | |
| 11 | Useful life of the project | 42 | | | 42 | | | 42 | | | 42 | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No" | No | | | No | | | No | | | No | | | |
| 13 | Input the allowed increase in ROE | 0 | | | 0 | | | 0 | | | 0 | | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | | | 9.57% | | | 9.57% | | | 9.57% | | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | | | 9.57% | | | 9.57% | | | 9.57% | | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 21,014,433 | | 27,988 | | | 9,158,918 | | | 20,826,991 | | | |
| 17 | Annual Depreciation or Amort Exp | 500,344 | | | 666 | | | 218,069 | | | 491,119 | | | |
| 18 | Line 17 divided by line 12 | 13.00 | | | 13.00 | | | 13.00 | | | 13.00 | | | |
| 19 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | 2009 | | | 2008 | | | 2010 | | | 2011 | | | |
| 21 | | Invest Yr | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue |
| 22 | W 11.68 % ROE | 2006 | | | | | | | | | | | | |
| 23 | W Increased ROE | 2006 | | | | 36,369 | 577 | 5,114 | | | | | | |
| 24 | W 11.68 % ROE | 2007 | | | | 36,369 | 577 | 5,114 | | | | | | |
| 25 | W Increased ROE | 2007 | | | | 35,792 | 866 | 8,379 | | | | | | |
| 26 | W 11.68 % ROE | 2008 | | | | 35,792 | 866 | 8,379 | | | | | | |
| 27 | W Increased ROE | 2008 | | | | 666 | 5,890 | 8,806,222 | 18,700 | 169,959 | | | | |
| 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 | 666 | 5,289 | 9,140,218 | 218,069 | 1,850,822 | 20,623,951 | 300,198 | 2,435,793 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 44 | W 11.68 % ROE | 2017 | 17,293,281 | 501,755 | 2,410,045 | 21,880 | 666 | 3,081 | 7,831,801 | 218,069 | 1,082,298 | 17,871,199 | 491,119 | |
| 45 | W Increased ROE | 2017 | 17,293,281 | 501,755 | 2,410,045 | 21,880 | 666 | 3,081 | 7,831,801 | 218,069 | 1,082,298 | 17,871,199 | 491,119 | |
| 46 | W 11.68 % ROE | 2018 | 16,733,664 | 500,344 | 2,101,858 | 21,214 | 666 | 2,897 | 7,613,732 | 218,069 | 946,750 | 17,380,080 | 491,119 | |
| 47 | W Increased ROE | 2018 | 16,733,664 | 500,344 | 2,101,858 | 21,214 | 666 | 2,897 | 7,613,732 | 218,069 | 946,750 | 17,380,080 | 491,119 | |

Public Service Electric and Gas Company
ATTACHMENT H-10A
Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

Page 4 of 23

| 1 | | New Plant Carrying Charge | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|---|--------------------------------------|--|--|---|--|----|--------------------------------------|-----------|--|--|--|-------------------------------------|--------------------------------------|--|--|---|--|----|--------------------------------------|-------------------------|--|-----|--|---------------|--|------|--|-----|------|----|--|----------------------------|--|----|------|----|--|----|--|-----------------|--|------|--|------------------|------|----|--|------|--|----|------|----|--|----|--|------------------------------|--|------|--|---|------|---|--|------|--|----|------|------------|--|-------|--|-----------------|--|-------|--|-------|------|----|--|----------------------|--|-------|------|-------|--|-------|--|---------------|--|------|--|------------|------|------------|--|------------|--|------------|------|------------|--|----|--|----------------------------------|--|---------|--|-----------|------|---------|--|---------|--|----|------|--|--|-------|--|---------------|--|-------|--|-------|------|----|--|------|--|------|------|------|--|------|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|---------------|--|------|--|--|------|--|--|------|--|--|------|--|--|----|--|-----------------|--|------|--|--|------|--|--|------|--|--|------|--|--|
| 2 | | Fixed Charge Rate (FCR) if not a CIAC | | Formula Line | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | A | | 152 | | Net Plant Carrying Charge without Depreciation | | | | 8.57% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | B | | 159 | | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | | | | 10.14% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | 1.47% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The FCR resulting from Formula in a given year is used for that year only.</p> <p>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</p> <p>For 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.</p> <p>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="2">10</th> <th colspan="2">Details</th> <th colspan="2">Reconductor South Main/In. K-3411 Circuit (R020)</th> <th colspan="2">Branchburg 69 MVAR Capacitor (R020)</th> <th colspan="2">Saddle Brook - Amelia Upgrade Cable (R027)</th> <th colspan="2">Branchburg-Sommerville-Flagwood Reconductor (R0664 & R0665)</th> </tr> <tr> <th colspan="2">11</th> <th colspan="2">Schedule 12 (Yes or No)</th> <th colspan="2">Yes</th> <th colspan="2">Yes</th> <th colspan="2">Yes</th> <th colspan="2">Yes</th> </tr> <tr> <th colspan="2">12</th> <th colspan="2">Useful life of the project</th> <th colspan="2">42</th> <th colspan="2">42</th> <th colspan="2">42</th> <th colspan="2">42</th> </tr> <tr> <th colspan="2">13</th> <th colspan="2">CIAC (Yes or No)</th> <th colspan="2">No</th> <th colspan="2">No</th> <th colspan="2">No</th> <th colspan="2">No</th> </tr> <tr> <th colspan="2">14</th> <th colspan="2">Increased ROE (Basis Points)</th> <th colspan="2">0</th> <th colspan="2">0</th> <th colspan="2">0</th> <th colspan="2">0</th> </tr> <tr> <th colspan="2">15</th> <th colspan="2">11.68% ROE</th> <th colspan="2">9.57%</th> <th colspan="2">9.57%</th> <th colspan="2">9.57%</th> <th colspan="2">9.57%</th> </tr> <tr> <th colspan="2">16</th> <th colspan="2">FCR for This Project</th> <th colspan="2">9.57%</th> <th colspan="2">9.57%</th> <th colspan="2">9.57%</th> <th colspan="2">9.57%</th> </tr> <tr> <th colspan="2">17</th> <th colspan="2">Investment</th> <th colspan="2">21,170,273</th> <th colspan="2">77,362,830</th> <th colspan="2">14,404,942</th> <th colspan="2">18,664,931</th> </tr> <tr> <th colspan="2">18</th> <th colspan="2">Annual Depreciation or Amort Exp</th> <th colspan="2">504,054</th> <th colspan="2">1,841,734</th> <th colspan="2">342,972</th> <th colspan="2">444,403</th> </tr> <tr> <th colspan="2">19</th> <th colspan="2">Months in service for depreciation expense from Year placed in Service (0 if CWIP)</th> <th colspan="2">13.00</th> <th colspan="2">13.00</th> <th colspan="2">13.00</th> <th colspan="2">13.00</th> </tr> <tr> <th colspan="2">20</th> <th colspan="2"></th> <th colspan="2">2011</th> <th colspan="2">2012</th> <th colspan="2">2012</th> <th colspan="2">2012</th> </tr> </thead></table> | | | | | | | | | | | | 10 | | Details | | Reconductor South Main/In. K-3411 Circuit (R020) | | Branchburg 69 MVAR Capacitor (R020) | | Saddle Brook - Amelia Upgrade Cable (R027) | | Branchburg-Sommerville-Flagwood Reconductor (R0664 & R0665) | | 11 | | Schedule 12 (Yes or No) | | Yes | | Yes | | Yes | | Yes | | 12 | | Useful life of the project | | 42 | | 42 | | 42 | | 42 | | 13 | | CIAC (Yes or No) | | No | | No | | No | | No | | 14 | | Increased ROE (Basis Points) | | 0 | | 0 | | 0 | | 0 | | 15 | | 11.68% ROE | | 9.57% | | 9.57% | | 9.57% | | 9.57% | | 16 | | FCR for This Project | | 9.57% | | 9.57% | | 9.57% | | 9.57% | | 17 | | Investment | | 21,170,273 | | 77,362,830 | | 14,404,942 | | 18,664,931 | | 18 | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | Details | | Reconductor South Main/In. K-3411 Circuit (R020) | | Branchburg 69 MVAR Capacitor (R020) | | Saddle Brook - Amelia Upgrade Cable (R027) | | Branchburg-Sommerville-Flagwood Reconductor (R0664 & R0665) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | Schedule 12 (Yes or No) | | Yes | | Yes | | Yes | | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | Useful life of the project | | 42 | | 42 | | 42 | | 42 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | CIAC (Yes or No) | | No | | No | | No | | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | Increased ROE (Basis Points) | | 0 | | 0 | | 0 | | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | 11.68% ROE | | 9.57% | | 9.57% | | 9.57% | | 9.57% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | FCR for This Project | | 9.57% | | 9.57% | | 9.57% | | 9.57% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | Investment | | 21,170,273 | | 77,362,830 | | 14,404,942 | | 18,664,931 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="2">21</th> <th colspan="2">Invest Yr</th> <th colspan="3">Depreciation or Amortization Revenue</th> <th colspan="3">Depreciation or Amortization Revenue</th> <th colspan="3">Depreciation or Amortization Revenue</th> <th colspan="3">Depreciation or Amortization Revenue</th> </tr> <tr> <th colspan="2">22</th> <th colspan="2">W 11.68 % ROE</th> <th colspan="3">2006</th> <th colspan="3">2006</th> <th colspan="3">2006</th> <th colspan="3">2006</th> </tr> <tr> <th colspan="2">23</th> <th colspan="2">W Increased ROE</th> <th colspan="3">2006</th> <th colspan="3">2006</th> <th colspan="3">2006</th> <th colspan="3">2006</th> </tr> <tr> <th colspan="2">24</th> <th colspan="2">W 11.68 % ROE</th> <th colspan="3">2007</th> <th colspan="3">2007</th> <th colspan="3">2007</th> <th colspan="3">2007</th> </tr> <tr> <th colspan="2">25</th> <th colspan="2">W Increased ROE</th> <th colspan="3">2007</th> <th colspan="3">2007</th> <th colspan="3">2007</th> <th colspan="3">2007</th> </tr> <tr> <th colspan="2">26</th> <th colspan="2">W 11.68 % ROE</th> <th colspan="3">2008</th> <th colspan="3">2008</th> <th colspan="3">2008</th> <th colspan="3">2008</th> </tr> <tr> <th colspan="2">27</th> <th colspan="2">W Increased ROE</th> <th colspan="3">2008</th> <th colspan="3">2008</th> <th colspan="3">2008</th> <th colspan="3">2008</th> </tr> <tr> <th colspan="2">28</th> <th colspan="2">W 11.68 % ROE</th> <th colspan="3">2009</th> <th colspan="3">2009</th> <th colspan="3">2009</th> <th colspan="3">2009</th> </tr> <tr> <th colspan="2">29</th> <th colspan="2">W Increased ROE</th> <th colspan="3">2009</th> <th colspan="3">2009</th> <th colspan="3">2009</th> <th colspan="3">2009</th> </tr> <tr> <th colspan="2">30</th> <th colspan="2">W 11.68 % ROE</th> <th colspan="3">2010</th> <th colspan="3">2010</th> <th colspan="3">2010</th> <th colspan="3">2010</th> </tr> <tr> <th colspan="2">31</th> <th colspan="2">W Increased ROE</th> <th colspan="3">2010</th> <th 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or Amortization Revenue | | | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | | 22 | | W 11.68 % ROE | | 2006 | | | 2006 | | | 2006 | | | 2006 | | | 23 | | W Increased ROE | | 2006 | | | 2006 | | | 2006 | | | 2006 | | | 24 | | W 11.68 % ROE | | 2007 | | | 2007 | | | 2007 | | | 2007 | | | 25 | | W Increased ROE | | 2007 | | | 2007 | | | 2007 | | | 2007 | | | 26 | | W 11.68 % ROE | | 2008 | | | 2008 | | | 2008 | | | 2008 | | | 27 | | W Increased ROE | | 2008 | | | 2008 | | | 2008 | | | 2008 | | | 28 | | W 11.68 % ROE | | 2009 | | | 2009 | | | 2009 | | | 2009 | | | 29 | | W Increased ROE | | 2009 | | | 2009 | | | 2009 | | | 2009 | | | 30 | | W 11.68 % ROE | | 2010 | | | 2010 | | | 2010 | | | 2010 | | | 31 | | W Increased ROE | | 2010 | | | 2010 | | | 2010 | | | 2010 | | | 32 | | W 11.68 % ROE | | 2011 | | | 2011 | | | 2011 | | | 2011 | | | 33 | | W Increased ROE | | 2011 | | | 2011 | | | 2011 | | | 2011 | | | 34 | | W 11.68 % ROE | | 2012 | | | 2012 | | | 2012 | | | 2012 | | | 35 | | W Increased ROE | | 2012 | | | 2012 | | | 2012 | | | 2012 | | | 36 | | W 11.68 % ROE | | 2013 | | | 2013 | | | 2013 | | | 2013 | | | 37 | | W Increased ROE | | 2013 | | | 2013 | | | 2013 | | | 2013 | | | 38 | | W 11.68 % ROE | | 2014 | | | 2014 | | | 2014 | | | 2014 | | | 39 | | W Increased ROE | | 2014 | | | 2014 | | | 2014 | | | 2014 | | | 40 | | W 11.68 % ROE | | 2015 | | | 2015 | | | 2015 | | | 2015 | | | 41 | | W Increased ROE | | 2015 | | | 2015 | | | 2015 | | | 2015 | | | 42 | | W 11.68 % ROE | | 2016 | | | 2016 | | | 2016 | | | 2016 | | | 43 | | W Increased ROE | | 2016 | | | 2016 | | | 2016 | | | 2016 | | | 44 | | W 11.68 % ROE | | 2017 | | | 2017 | | | 2017 | | | 2017 | | | 45 | | W Increased ROE | | 2017 | | | 2017 | | | 2017 | | | 2017 | | | 46 | | W 11.68 % ROE | | 2018 | | | 2018 | | | 2018 | | | 2018 | | | 47 | | W Increased ROE | | 2018 | | | 2018 | | | 2018 | | | 2018 | | |
| 21 | | Invest Yr | | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 23 | | W Increased ROE | | 2006 | | | 2006 | | | 2006 | | | 2006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 25 | | W Increased ROE | | 2007 | | | 2007 | | | 2007 | | | 2007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | W 11.68 % ROE | | 2008 | | | 2008 | | | 2008 | | | 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | W Increased ROE | | 2008 | | | 2008 | | | 2008 | | | 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | W 11.68 % ROE | | 2009 | | | 2009 | | | 2009 | | | 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | W Increased ROE | | 2009 | | | 2009 | | | 2009 | | | 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | W 11.68 % ROE | | 2010 | | | 2010 | | | 2010 | | | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | W Increased ROE | | 2010 | | | 2010 | | | 2010 | | | 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | W 11.68 % ROE | | 2011 | | | 2011 | | | 2011 | | | 2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | W Increased ROE | | 2011 | | | 2011 | | | 2011 | | | 2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | W 11.68 % ROE | | 2012 | | | 2012 | | | 2012 | | | 2012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | W Increased ROE | | 2012 | | | 2012 | | | 2012 | | | 2012 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | | W 11.68 % ROE | | 2013 | | | 2013 | | | 2013 | | | 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | W Increased ROE | | 2013 | | | 2013 | | | 2013 | | | 2013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | | W 11.68 % ROE | | 2014 | | | 2014 | | | 2014 | | | 2014 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | W Increased ROE | | 2014 | | | 2014 | | | 2014 | | | 2014 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | W 11.68 % ROE | | 2015 | | | 2015 | | | 2015 | | | 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | W Increased ROE | | 2015 | | | 2015 | | | 2015 | | | 2015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | | W 11.68 % ROE | | 2016 | | | 2016 | | | 2016 | | | 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | | W Increased ROE | | 2016 | | | 2016 | | | 2016 | | | 2016 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | | W 11.68 % ROE | | 2017 | | | 2017 | | | 2017 | | | 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | | W Increased ROE | | 2017 | | | 2017 | | | 2017 | | | 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | | W 11.68 % ROE | | 2018 | | | 2018 | | | 2018 | | | 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | | W Increased ROE | | 2018 | | | 2018 | | | 2018 | | | 2018 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | | |
|---|---|--|--|--------|--|
| 1 | | New Plant Carrying Charge | | | |
| 2 | | Fixed Charge Rate (FCR) if not a CIAC | | | |
| 3 | | Formula Line | | | |
| 4 | A | 152 | Net Plant Carrying Charge without Depreciation | 9.57% | |
| 5 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% | |
| 6 | C | | Line B less Line A | 0.57% | |
| 7 | | FCR if a CIAC | | | |
| 8 | D | 153 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | 1.47% | |
| | | | <i>The FCR resulting from Formula in a given year is used for that year only.</i> | | |
| | | | <i>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</i> | | |
| | | | <i>Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis point transmission ROE, as authorized by FERC to become effective January 1, 2012.</i> | | |
| | | | <i>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects. Line 17 is the 13 month average balance from Attach 4a, and Line 19 will be number of months to be amortized in year plus one.</i> | | |

| | Details | Branchburg-Middlesex Switch Back (B1150) | | | Aldene-Spar/Infield Rd. Conversion (B1399) | | | Upgrade Camden-Richmond 230KV Circuit (B1590) | | | Sussex/Rosebud Breakers (B6410 & B1049A 15) | | | | |
|----|---|--|-------------|------------|--|------------|------------|---|------------|------------|---|-----------|-----------|------------------------------|-----------|
| | | Yes | 42 | | Yes | 42 | | Yes | 42 | | Yes | 42 | | | |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Schedule 12 | (Yes or No) | | | | | | | | | | | | |
| 11 | Useful life of the project | Life | | | | | | | | | | | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No" | CIAC | (Yes or No) | No | No | No | No | No | No | No | No | No | No | | |
| 13 | Input the allowed increase in ROE | Increased ROE (Basis Points) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 10.28% | | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | | 62,937,266 | 72,380,403 | 11,276,183 | | | | | | 5,857,687 | | | |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | | 1,498,506 | 1,723,344 | 268,481 | | | | | | 139,469 | | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if C/WP) | | | 13.00 | 13.00 | 13.00 | | | | | | 13.00 | | | |
| 19 | | | | 2013 | 2014 | 2014 | | | | | | 2015 | | | |
| 20 | | | | 2013 | 2014 | 2014 | | | | | | 2015 | | | |
| 21 | | | | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue |
| 22 | W 11.68 % ROE | Invest Yr | 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 | 956,188 |
| 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 | 9,979,052 | 68,405,611 | 556,909 | 3,438,903 | 7,389,782 | 37,992 | 234,599 | 5,454,896 | 139,469 | 811,596 |
| 39 | W Increased ROE | | 2014 | 60,374,269 | 1,439,907 | 9,979,052 | 68,405,611 | 556,909 | 3,438,903 | 7,389,782 | 37,992 | 234,599 | 5,454,896 | 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 | 63,648,517 | 1,626,495 | 8,650,024 | 68,474,262 | 1,724,855 | 9,280,898 | 10,705,213 | 268,300 | 1,449,606 | 5,036,479 | 139,469 | 695,238 |
| 45 | W Increased ROE | | 2017 | 63,648,517 | 1,626,495 | 8,650,024 | 68,474,262 | 1,724,855 | 9,280,898 | 10,705,213 | 268,300 | 1,449,606 | 5,036,479 | 139,469 | 737,976 |
| 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 | 606,143 |
| 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 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|--|-----|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | |
| | Formula Line | | | |
| 3 | A | 152 | Net Plant Carrying Charge without Depreciation | 8.57% |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 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 | 1.47% |

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. ERI-2-96, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012.
 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 to the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

| | Details | Susquehanna Roadend - 500KV (B0489-6) | | | Susquehanna Roadend > 500KV (B0489) | | | Burlington - Camden 230V Conversion (B1156) | | | Mickleton-Gloucester-Camden (B1398-B1398.7) | | | |
|----|---|---------------------------------------|------------------------------|------------------------------|-------------------------------------|------------------------------|------------------------------|---|------------------------------|------------------------------|---|------------------------------|------------------------------|------------|
| | | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Yes | | | Yes | | | Yes | | | Yes | | | |
| 11 | Useful life of the project | 42 | | | 42 | | | 42 | | | 42 | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25 | No | | | No | | | No | | | No | | | |
| 13 | Otherwise "No" | Yes | | | Yes | | | Yes | | | Yes | | | |
| 14 | Input the allowed increase in ROE | 125 | | | 125 | | | 0 | | | 0 | | | |
| 15 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 9.57% | | | 9.57% | | | 9.57% | | | 9.57% | | | |
| 16 | Line 14 plus (line 5 times line 10)/100 | 10.28% | | | 10.28% | | | 9.57% | | | 9.57% | | | |
| 17 | Service Account 101 or 106 if not yet classified - End of year balance | 40,538,248 | | | 720,620,844 | | | 356,333,540 | | | 439,384,743 | | | |
| 18 | Annual Depreciation or Amort Exp | 965,196 | | | 17,157,639 | | | 8,484,132 | | | 10,461,542 | | | |
| 19 | Line 17 divided by line 12 | 13.00 | | | 13.00 | | | 13.00 | | | 12.99 | | | |
| 20 | Months in service for Year placed in Service (0 if CWIP) | 2011 | | | 2012 | | | 2011 | | | 2013 | | | |
| 21 | | Invest Yr | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue |
| 22 | W 11.68 % ROE | 2006 | | | | | | | | | | | | |
| 23 | W Increased ROE | 2006 | | | | | | | | | | | | |
| 24 | W 11.68 % ROE | 2007 | | | | 4,694,511 | 8,598 | 62,628 | 19,845,511 | 475,501 | 3,452,558 | | | |
| 25 | W Increased ROE | 2007 | | | | 4,694,511 | 8,598 | 66,040 | 19,845,511 | 475,501 | 3,452,558 | | | |
| 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 | 62,628 | 19,845,511 | 475,501 | 3,452,558 | | | |
| 35 | W Increased ROE | 2012 | 7,628,074 | 184,491 | 1,359,243 | 4,694,511 | 8,598 | 66,040 | 19,845,511 | 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 | 696,963,000 | 10,160,548 | 62,692,614 | 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 | 696,963,000 | 10,160,548 | 66,426,679 | 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 | 5,350,489 | 694,520,844 | 17,213,677 | 96,796,429 | 338,712,254 | 8,485,857 | 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 | 8,485,857 | 47,233,422 | 430,951,154 | 10,495,692 | 60,066,502 |
| 44 | W 11.68 % ROE | 2017 | 37,435,134 | 965,196 | 5,096,113 | 678,154,289 | 17,211,186 | 92,044,606 | 330,265,484 | 8,488,706 | 44,933,061 | 421,661,646 | 10,462,931 | 56,992,730 |
| 45 | W Increased ROE | 2017 | 37,435,134 | 965,196 | 5,413,780 | 678,154,289 | 17,211,186 | 97,799,286 | 330,265,484 | 8,488,706 | 44,933,061 | 421,661,646 | 10,462,931 | 56,992,730 |
| 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 | 84,664,454 | 321,544,683 | 8,484,132 | 39,257,924 | 410,830,010 | 10,453,391 | 49,741,703 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | | | | | | | | |
|---|---|--------------|---|--|--|--------------------------------------|---|--|--|--|--|
| 1 | New Plant Carrying Charge | | | | | | | | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | | | | | | | | |
| 3 | A | Formula Line | Net Plant Carrying Charge without Depreciation | | | | | | | | |
| 4 | B | 152 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | | | | | | | | |
| 5 | C | 159 | Line B less Line A | | | | | | | | |
| 6 | FCR if a CIAC | | | | | | | | | | |
| 7 | D | 153 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | | | | | | | | |
| <p>The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis point transmission ROE order as authorized by FERC to become effective January 1, 2012. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 4a, and Line 19 will be number of months to be amortized in year plus one.</p> | | | | | | | | | | | |
| 10 | Details | | North Central Reliability (West Orange Conversion (B1154)) | | Northeast Grid Reliability Project (B1304.1-B1304.4) | | Northeast Grid Reliability Project (B1304.2-B1304.21) | | Convert the Bergen - Marion 138 KV path to double circuit 345 KV and associated substation upgrades (B2436-10) | | |
| 11 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | | Schedule 12 (Yes or No) | | Yes | | Yes | | Yes | | |
| 12 | Useful life of the project | | 42 | | 42 | | 42 | | 42 | | |
| 13 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No" | | CIAC (Yes or No) | | No | | No | | No | | |
| 14 | Input the allowed increase in ROE | | 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 | | 9.57% | | 9.57% | | 9.57% | | |
| 16 | Line 14 plus (line 5 times line 15)/100 | | FCR for This Project | | 9.57% | | 9.71% | | 9.57% | | |
| 17 | Service Account 101 or 106 if not yet classified - End of year balance | | Investment | | 370,006,995 | | 625,380,228 | | 174,969,351 | | |
| 18 | Line 17 divided by line 12 | | Annual Depreciation or Amort Exp | | 8,809,690 | | 14,890,244 | | 4,165,937 | | |
| 19 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 13.00 | | 2012 | | 2013 | | 2016 | | |
| 20 | | | 2012 | | 2013 | | 2016 | | 2016 | | |
| 21 | | | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | |
| 22 | W 11.68 % ROE 2006 | | Ending | | | Ending | | | Ending | | |
| 23 | W Increased ROE 2006 | | Amortization | | | Amortization | | | Amortization | | |
| 24 | W 11.68 % ROE 2007 | | Revenue | | | Revenue | | | Revenue | | |
| 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 86,647 592,253 | | | | | |
| 38 | W 11.68 % ROE 2014 | | 360,673,484 7,742,354 47,135,528 | | | 274,113,325 2,382,627 14,708,791 | | | | | |
| 39 | W Increased ROE 2014 | | 360,673,484 7,742,354 47,135,528 | | | 274,113,325 2,382,627 14,708,791 | | | | | |
| 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 46,296,391 | | | | | |
| 42 | W 11.68 % ROE 2016 | | 347,072,992 8,805,472 48,529,987 | | | 615,905,487 12,804,341 73,330,416 | | | 352,027,464 8,381,606 48,665,417 | | |
| 43 | W Increased ROE 2016 | | 347,072,992 8,805,472 48,529,987 | | | 615,905,487 12,804,341 73,330,416 | | | 352,027,464 8,381,606 48,665,417 | | |
| 44 | W 11.68 % ROE 2017 | | 338,731,158 8,813,920 46,192,451 | | | 597,948,245 14,904,549 80,887,339 | | | 173,780,513 4,177,297 23,318,838 | | |
| 45 | W Increased ROE 2017 | | 338,731,158 8,813,920 46,192,451 | | | 597,948,245 14,904,549 80,887,339 | | | 173,780,513 4,177,297 23,318,838 | | |
| 46 | W 11.68 % ROE 2018 | | 329,702,208 8,809,690 40,384,207 | | | 587,359,389 14,890,244 71,104,128 | | | 168,355,338 4,162,710 20,262,866 | | |
| 47 | W Increased ROE 2018 | | 329,702,208 8,809,690 40,384,207 | | | 587,359,389 14,890,244 71,104,128 | | | 168,355,338 4,162,710 20,262,866 | | |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2016

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| | | | | |
|---|--|------------------|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | |
| 3 | A | Formula Line 152 | Net Plant Carrying Charge without Depreciation | 8.57% |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 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 | 1.47% |
| <p>The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. Per FERC Order dated December 30, 2011 in Docket No. ER12-296, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6A, and Line 19 will be number of months to be amortized in year plus one.</p> | | | | |
| 8 | | | | |
| 9 | | | | |

| | Details | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades (B2438-21) | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades (B2438-22) | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades (B2438-31) | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2438-34) | Depreciation or Amortization | | |
|----|---|---|---|---|--|------------------------------|--------------|-------------|
| | | | | | | Ending | Amortization | Revenue |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Yes | Yes | Yes | Yes | | | |
| 11 | Schedule 12 (Yes or No) | 42 | 42 | 42 | 42 | | | |
| 12 | Useful life of the project | | | | | | | |
| 13 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No" | No | No | No | No | | | |
| 14 | Input the allowed increase in ROE | 0 | 0 | 0 | 0 | | | |
| 15 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | 9.57% | 9.57% | 9.57% | | | |
| 16 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | 9.57% | 9.57% | | | |
| 17 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 68,319,987 | 48,614,813 | 162,329,270 | | | 120,922,525 |
| 18 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 1,826,667 | 1,181,305 | 3,864,983 | | | 2,875,108 |
| 19 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 11.76 | 11.01 | 11.05 | | | 9.18 |
| 20 | | | 2016 | 2016 | 2015 | | | 2018 |
| 21 | | Invest Yr | Ending | Ending | Ending | Ending | Ending | Ending |
| 22 | W 11.68 % ROE | 2006 | | | | | | |
| 23 | W Increased ROE | 2006 | | | | | | |
| 24 | W 11.68 % ROE | 2007 | | | | | | |
| 25 | W Increased ROE | 2007 | | | | | | |
| 26 | W 11.68 % ROE | 2008 | | | | | | |
| 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 |
| 43 | W Increased ROE | 2016 | 23,849,835 | 322,903 | 1,874,846 | 23,849,835 | 322,903 | 1,874,846 |
| 44 | W 11.68 % ROE | 2017 | 24,121,486 | 572,715 | 3,199,550 | 24,121,486 | 572,715 | 3,199,550 |
| 45 | W Increased ROE | 2017 | 24,121,486 | 572,715 | 3,199,550 | 24,121,486 | 572,715 | 3,199,550 |
| 46 | W 11.68 % ROE | 2018 | 67,424,378 | 1,472,017 | 7,311,454 | 48,719,195 | 1,000,282 | 4,948,493 |
| 47 | W Increased ROE | 2018 | 67,424,378 | 1,472,017 | 7,311,454 | 48,719,195 | 1,000,282 | 4,948,493 |
| 48 | | | | | | 162,127,145 | 3,286,469 | 16,480,496 |
| 49 | | | | | | 162,127,145 | 3,286,469 | 16,480,496 |
| 50 | | | | | | 15,071,025 | 193,511 | 1,090,341 |
| 51 | | | | | | 15,071,025 | 193,511 | 1,090,341 |
| 52 | | | | | | 120,922,525 | 2,033,349 | 10,206,715 |
| 53 | | | | | | 120,922,525 | 2,033,349 | 10,206,715 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | | |
|---|---|--|--|--------|--|
| 1 | | New Plant Carrying Charge | | | |
| 2 | | Fixed Charge Rate (FCR) if not a CIAC | | | |
| 3 | A | Formula Line | Net Plant Carrying Charge without Depreciation | 9.57% | |
| 4 | B | 152 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% | |
| 5 | C | 159 | 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 | 1.47% | |
| | | | 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. 4a, and Line 19 will be number of months to be amortized in year plus one. | | |

| | Details | Schedule 12 (Yes or No) | 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) | | |
|----|---|----------------------------------|--|------------------------------|------------|---|------------------------------|------------|---|------------------------------|------------|--|------------------------------|------------|
| | | | Yes | No | 0 | Yes | No | 0 | Yes | No | 0 | Yes | No | 0 |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | | Yes | No | 0 | Yes | No | 0 | Yes | No | 0 | Yes | No | 0 |
| 11 | Useful life of the project | | 42 | | | 42 | | | 42 | | | 42 | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 29. Otherwise "No" | CIAC (Yes or No) | No | No | 0 | No | No | 0 | No | No | 0 | No | No | 0 |
| 13 | Input the allowed increase in ROE | Increased ROE (Basis Points) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 63,112,389 | 49,352,658 | 88,981,836 | 49,352,658 | 88,981,836 | 63,112,389 | 49,352,658 | 88,981,836 | 49,352,658 | 88,981,836 | 63,112,389 | 49,352,658 |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 1,502,876 | 1,175,063 | 2,118,615 | 1,175,063 | 2,118,615 | 1,502,876 | 1,175,063 | 2,118,615 | 1,175,063 | 2,118,615 | 1,502,876 | 1,175,063 |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 9.39 | 10.22 | 10.37 | 10.22 | 10.37 | 9.39 | 10.22 | 10.37 | 10.22 | 10.37 | 9.39 | 10.22 |
| 19 | | | 2018 | 2016 | 2015 | 2016 | 2015 | 2018 | 2016 | 2015 | 2016 | 2015 | 2018 | 2016 |
| 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 | | | | | | | | | | | | |
| 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 | 349,923 | 8,202 | 47,577 |
| 43 | | W Increased ROE 2016 | | | | 349,923 | 8,202 | 47,577 | 349,923 | 8,202 | 47,577 | 349,923 | 8,202 | 47,577 |
| 44 | | W 11.68 % ROE 2017 | | | | 48,229,026 | 259,831 | 1,464,046 | 15,071,025 | 193,511 | 1,090,341 | 24,740,340 | 338,724 | 1,908,566 |
| 45 | | W Increased ROE 2017 | | | | 48,229,026 | 259,831 | 1,464,046 | 15,071,025 | 193,511 | 1,090,341 | 24,740,340 | 338,724 | 1,908,566 |
| 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 |

Public Service Electric and Gas Company
 ATTACHMENT H-16A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|--|--------------|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | |
| | A | Formula Line | | |
| 3 | B | 152 | Net Plant Carrying Charge without Depreciation | 9.57% |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 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 | 1.47% |
| | 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 | 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 (B2436.86) | Depreciation or Amortization | | | Depreciation or Amortization | | | Depreciation or Amortization | | | Depreciation or Amortization | | | |
|----|---|--|--|--|---|------------------------------|--------------|-----------|------------------------------|--------------|-----------|------------------------------|--------------|-----------|------------------------------|--------------|---------|-----------|
| | | | | | | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Schedule 12 (Yes or No) | Yes | Yes | Yes | Yes | | | | | | | | | | | | |
| 11 | Useful life of the project | Life | 42 | 42 | 42 | 42 | | | | | | | | | | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No" | CIAC (Yes or No) | No | No | No | No | | | | | | | | | | | | |
| 13 | Input the allowed increase in ROE | Increased ROE (Basis Points) | 0 | 0 | 0 | 0 | | | | | | | | | | | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | 9.57% | 9.57% | 9.57% | 9.57% | | | | | | | | | | | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | 9.57% | 9.57% | 9.57% | | | | | | | | | | | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 45,611,802 | 45,234,044 | 45,234,044 | 38,401,188 | | | | | | | | | | | | |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 1,085,998 | 1,077,001 | 1,077,001 | 914,314 | | | | | | | | | | | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 12.64 | 12.96 | 12.96 | 11.44 | | | | | | | | | | | | |
| 19 | | | 2015 | 2015 | 2015 | 2015 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 21 | | Invest Yr | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending |
| 22 | | W 11.68 % ROE | 2006 | | | | | | | | | | | | | | | |
| 23 | | W Increased ROE | 2006 | | | | | | | | | | | | | | | |
| 24 | | W 11.68 % ROE | 2007 | | | | | | | | | | | | | | | |
| 25 | | W Increased ROE | 2007 | | | | | | | | | | | | | | | |
| 26 | | W 11.68 % ROE | 2008 | | | | | | | | | | | | | | | |
| 27 | | W Increased ROE | 2008 | | | | | | | | | | | | | | | |
| 28 | | W 11.68 % ROE | 2009 | | | | | | | | | | | | | | | |
| 29 | | W Increased ROE | 2009 | | | | | | | | | | | | | | | |
| 30 | | W 11.68 % ROE | 2010 | | | | | | | | | | | | | | | |
| 31 | | W Increased ROE | 2010 | | | | | | | | | | | | | | | |
| 32 | | W 11.68 % ROE | 2011 | | | | | | | | | | | | | | | |
| 33 | | W Increased ROE | 2011 | | | | | | | | | | | | | | | |
| 34 | | W 11.68 % ROE | 2012 | | | | | | | | | | | | | | | |
| 35 | | W Increased ROE | 2012 | | | | | | | | | | | | | | | |
| 36 | | W 11.68 % ROE | 2013 | | | | | | | | | | | | | | | |
| 37 | | W Increased ROE | 2013 | | | | | | | | | | | | | | | |
| 38 | | W 11.68 % ROE | 2014 | | | | | | | | | | | | | | | |
| 39 | | W Increased ROE | 2014 | | | | | | | | | | | | | | | |
| 40 | | W 11.68 % ROE | 2015 | 225,037 | 412 | 2,441 | 225,037 | 412 | 2,441 | 225,037 | 412 | 2,441 | 225,037 | 412 | 2,441 | 225,037 | 412 | 2,441 |
| 41 | | W Increased ROE | 2015 | 225,037 | 412 | 2,441 | 225,037 | 412 | 2,441 | 225,037 | 412 | 2,441 | 225,037 | 412 | 2,441 | 225,037 | 412 | 2,441 |
| 42 | | W 11.68 % ROE | 2016 | 723,468 | 12,273 | 71,227 | 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 | 723,468 | 12,273 | 71,227 | 28,441,681 | 387,893 | 2,252,189 |
| 44 | | W 11.68 % ROE | 2017 | 24,740,340 | 338,724 | 1,908,566 | 36,209,684 | 485,767 | 2,737,100 | 36,209,684 | 485,767 | 2,737,100 | 36,209,684 | 485,767 | 2,737,100 | 28,907,314 | 688,967 | 3,843,966 |
| 45 | | W Increased ROE | 2017 | 24,740,340 | 338,724 | 1,908,566 | 36,209,684 | 485,767 | 2,737,100 | 36,209,684 | 485,767 | 2,737,100 | 36,209,684 | 485,767 | 2,737,100 | 28,907,314 | 688,967 | 3,843,966 |
| 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 | 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 | 44,735,591 | 1,073,403 | 5,340,569 | 37,324,329 | 804,914 | 3,949,660 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|---|--------------|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if | | | |
| | if not a CIAC | | | |
| 3 | A | Formula Line | Net Plant Carrying Charge without Depreciation | 9.57% |
| 4 | B | 152 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 5 | C | 159 | 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 | 1.47% |
| | 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. E312-26, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis-point transmission ROE adder as authorized by FERC to become effective January 1, 2012. | | | |
| 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 | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2438-91) | | | 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) | | | | |
|----|---|---|------------|--------------|---|------------|--------------|--|------------|--------------|--|------------|--------------|---------|-----------|
| | | Yes | No | 0 | Yes | No | 0 | Yes | No | 0 | Yes | No | 0 | | |
| 10 | "Yes" if a project under PJM QATT Schedule 12, otherwise "No" | Schedule 12 (Yes or No) | Yes | No | Yes | No | Yes | No | Yes | No | No | No | | | |
| 11 | Useful life of the project | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 23. Otherwise "No" | CIAC (Yes or No) | No | No | No | No | No | No | No | No | No | No | | | |
| 13 | Input the allowed increase in ROE | Increased ROE (Basis Points) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 24,812,999 | 26,819,837 | 26,819,837 | 26,819,837 | 26,819,837 | 26,819,837 | 26,819,837 | 26,819,837 | 26,819,837 | 26,819,837 | | | |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 590,786 | 638,568 | 638,568 | 638,568 | 638,568 | 638,568 | 638,568 | 638,568 | 638,568 | 638,568 | | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if C/WIP) | | 12.99 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | 13.00 | | | |
| 19 | | | 2016 | 2016 | 2016 | 2016 | 2016 | 2016 | 2016 | 2016 | 2016 | 2016 | | | |
| 20 | | | | | | | | | | | | | | | |
| 21 | | Invest Yr | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | 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 | 23,849,635 | 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 | 23,849,635 | 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 | | | | 25,328,064 | 610,761 | 3,405,679 | 25,328,064 | 610,761 | 3,405,679 | 15,071,025 | 193,511 | 1,090,341 |
| 45 | | W Increased ROE | 2017 | | | | 25,328,064 | 610,761 | 3,405,679 | 25,328,064 | 610,761 | 3,405,679 | 15,071,025 | 193,511 | 1,090,341 |
| 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 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|---|--------------|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if | | | |
| | if not a CIAC | | | |
| 3 | A | Formula Line | Net Plant Carrying Charge without Depreciation | 9.57% |
| 4 | B | 152 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 5 | C | 159 | 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 | 1.47% |
| | 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 | | 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 (B2437-23) | | | Upgrade Eagle Point-Gloucester 230kV Circuit (B1588) | | | |
|----|---|----------------------------------|--|--------------|---------|---|--------------|---------|---|--------------|------------|--|--------------|-----------|-----------|
| | | | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | |
| 10 | "Yes" if a project under PJM QATT Schedule 12, otherwise "No" | Schedule 12 (Yes or No) | Yes | | | Yes | | | Yes | | Yes | | | | |
| 11 | Useful life of the project | Life | 42 | | | 42 | | | 42 | | 42 | | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No" | CIAC (Yes or No) | No | | | No | | | No | | No | | | | |
| 13 | Input the allowed increase in ROE | Increased ROE (Basis Points) | 0 | | | 0 | | | 0 | | 0 | | | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | 9.57% | | | 9.57% | | | 9.57% | | 9.57% | | | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | | | 9.57% | | | 9.57% | | 9.57% | | | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 15,574,675 | | | 20,678,337 | | | 15,251,024 | | 12,087,537 | | | | |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 370,826 | | | 492,341 | | | 363,120 | | 287,798 | | | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 12.96 | | | 12.13 | | | 10.55 | | 13.00 | | | | |
| 19 | | | 2015 | | | 2017 | | | 2018 | | 2015 | | | | |
| 20 | | | | | | | | | | | | | | | |
| 21 | | Invest Yr | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | |
| 22 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 23 | | W Increased ROE | | | | | | | | | | | | | |
| 24 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 25 | | W Increased ROE | | | | | | | | | | | | | |
| 26 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 27 | | W Increased ROE | | | | | | | | | | | | | |
| 28 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 29 | | W Increased ROE | | | | | | | | | | | | | |
| 30 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 31 | | W Increased ROE | | | | | | | | | | | | | |
| 32 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 33 | | W Increased ROE | | | | | | | | | | | | | |
| 34 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 35 | | W Increased ROE | | | | | | | | | | | | | |
| 36 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 37 | | W Increased ROE | | | | | | | | | | | | | |
| 38 | | W 11.68 % ROE | | | | | | | | | | | | | |
| 39 | | W Increased ROE | | | | | | | | | | | | | |
| 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 | 15,071,025 | 193,511 | 1,090,341 | 58,015,888 | 871,281 | 4,909,357 | | | 11,583,195 | 287,722 | 1,565,912 | |
| 45 | | W Increased ROE | 2017 | 15,071,025 | 193,511 | 1,090,341 | 58,015,888 | 871,281 | 4,909,357 | | | 11,583,195 | 287,722 | 1,565,912 | |
| 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 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | | |
|---|--|--|--|--|--|
| 1 | | | | | |
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| 9 | | | | | |

New Plant Carrying Charge

Fixed Charge Rate (FCR) if not a CIAC

| | | | |
|---|-----|---|--------|
| A | 152 | Net Plant Carrying Charge without Depreciation | 9.57% |
| B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| C | | Line B less Line A | 0.57% |

FCR if a CIAC

| | | | |
|---|-----|--|-------|
| D | 153 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | 1.47% |
|---|-----|--|-------|

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.
 For 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 rider as authorized by FERC to become effective January 1, 2012.
 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 4a, and Line 19 will be number of months to be amortized in year plus one.

| | Details | | Mickleton-Gloucester 230kV Circuit (B2139) | | | Ridge Road 69kV Busbar Station (B1240) | | | Coa's Corner Lumberton 230kV Circuit (B1787) | | | Seagram Switch 230kV Conversion (B2276) | | | |
|----|---|----------------------------------|--|------------------------------|---------|--|------------------------------|---------|--|------------------------------|-----------|---|------------------------------|------------|------------|
| | | | Yes | 42 | | Yes | 42 | | Yes | 42 | | Yes | 42 | | |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Schedule 12 (Yes or No) | Yes | 42 | | Yes | 42 | | Yes | 42 | | Yes | 42 | | |
| 11 | Useful life of the project | Life | | | | | | | | | | | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25 | CIAC (Yes or No) | No | | | No | | | No | | | No | | | |
| 13 | 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 | 9.57% | | | 9.57% | | | 9.57% | | | 9.57% | | | |
| 16 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | | | 9.57% | | | 9.57% | | | 9.57% | | | |
| 17 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 19,272,633 | | | 34,729,740 | | | 32,027,160 | | | - | | | |
| 18 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 458,872 | | | 826,899 | | | 762,551 | | | - | | | |
| 19 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 13.00 | | | 13.00 | | | 13.00 | | | - | | | |
| 20 | | | 2015 | | | 2016 | | | 2016 | | | 2015 | | | |
| 21 | | | | | | | | | | | | | | | |
| 22 | | Invest Yr | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | |
| 23 | | W 11.68 % ROE | 2006 | | | | | | | | | | | | |
| 24 | | W Increased ROE | 2006 | | | | | | | | | | | | |
| 25 | | W 11.68 % ROE | 2007 | | | | | | | | | | | | |
| 26 | | W Increased ROE | 2007 | | | | | | | | | | | | |
| 27 | | W 11.68 % ROE | 2008 | | | | | | | | | | | | |
| 28 | | W Increased ROE | 2008 | | | | | | | | | | | | |
| 29 | | W 11.68 % ROE | 2009 | | | | | | | | | | | | |
| 30 | | W Increased ROE | 2009 | | | | | | | | | | | | |
| 31 | | W 11.68 % ROE | 2010 | | | | | | | | | | | | |
| 32 | | W Increased ROE | 2010 | | | | | | | | | | | | |
| 33 | | W 11.68 % ROE | 2011 | | | | | | | | | | | | |
| 34 | | W Increased ROE | 2011 | | | | | | | | | | | | |
| 35 | | W 11.68 % ROE | 2012 | | | | | | | | | | | | |
| 36 | | W Increased ROE | 2012 | | | | | | | | | | | | |
| 37 | | W 11.68 % ROE | 2013 | | | | | | | | | | | | |
| 38 | | W Increased ROE | 2013 | | | | | | | | | | | | |
| 39 | | W 11.68 % ROE | 2014 | | | | | | | | | | | | |
| 40 | | W Increased ROE | 2014 | | | | | | | | | | | | |
| 41 | | 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 | |
| 42 | | 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 | |
| 43 | | W 11.68 % ROE | 2016 | 19,039,119 | 458,839 | 2,637,556 | 4,024,723 | 95,627 | 32,167,824 | 770,307 | 4,451,390 | 118,288,759 | 2,820,131 | 16,356,354 | |
| 44 | | W Increased ROE | 2016 | 19,039,119 | 458,839 | 2,637,556 | 4,024,723 | 95,627 | 32,167,824 | 770,307 | 4,451,390 | 118,288,759 | 2,820,131 | 16,356,354 | |
| 45 | | W 11.68 % ROE | 2017 | 18,357,357 | 452,946 | 2,478,656 | 35,212,643 | 267,164 | 1,488,600 | 30,829,183 | 755,191 | 4,157,150 | 116,563,457 | 2,815,636 | 15,669,479 |
| 46 | | W Increased ROE | 2017 | 18,357,357 | 452,946 | 2,478,656 | 35,212,643 | 267,164 | 1,488,600 | 30,829,183 | 755,191 | 4,157,150 | 116,563,457 | 2,815,636 | 15,669,479 |
| 47 | | 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 | - | - | - |
| 48 | | 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 | - | - | - |

Public Service Electric and Gas Company
 ATTACHMENT H-16A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|--|--------------|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if | | | |
| | if not a CIAC | | | |
| 3 | A | Formula Line | Net Plant Carrying Charge without Depreciation | 9.57% |
| 4 | B | 152 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 5 | C | 159 | 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 | 1.47% |
| | 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. ER12-236, 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 | Install Conemaugh 250MVAR Cap Bank (B0376) | Reconfigure Kearny- Lopa in P2216 Ckt (B1589) | | | Reconfigure Brunswick Sw-New 69KVCh-T (B2166) | | | 350 MVAR Reactor Hoosaccons 500KV (B2702) | | |
|----|---|--|---|------------------------------|---------|---|------------------------------|-----------|---|------------------------------|------------|
| | | | Yes | 42 | | Yes | 42 | | Yes | 42 | |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Schedule 12 (Yes or No) | Yes | 42 | | Yes | 42 | | Yes | 42 | |
| 11 | Useful life of the project | Life | Yes | 42 | | Yes | 42 | | Yes | 42 | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No" | CIAC (Yes or No) | No | | | No | | | No | | |
| 13 | Input the allowed increase in ROE | Increased ROE (Basis Points) | 0 | | | 0 | | | 0 | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | 9.57% | | | 9.57% | | | 9.57% | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | | | 9.57% | | | 9.57% | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 1,108,058 | | | 21,487,134 | | | 146,250,715 | | |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 26,382 | | | 511,598 | | | 3,482,160 | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 13.00 | | | 8.30 | | | 8.04 | | |
| 19 | | | 2018 | | | 2018 | | | 2017 | | |
| 20 | | | 2018 | | | 2018 | | | 2017 | | |
| 21 | | Invest Yr | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue |
| 22 | W 11.68 % ROE | 2006 | | | | | | | | | |
| 23 | W Increased ROE | 2006 | | | | | | | | | |
| 24 | W 11.68 % ROE | 2007 | | | | | | | | | |
| 25 | W Increased ROE | 2007 | | | | | | | | | |
| 26 | W 11.68 % ROE | 2008 | | | | | | | | | |
| 27 | W Increased ROE | 2008 | | | | | | | | | |
| 28 | W 11.68 % ROE | 2009 | | | | | | | | | |
| 29 | W Increased ROE | 2009 | | | | | | | | | |
| 30 | W 11.68 % ROE | 2010 | | | | | | | | | |
| 31 | W Increased ROE | 2010 | | | | | | | | | |
| 32 | W 11.68 % ROE | 2011 | | | | | | | | | |
| 33 | W Increased ROE | 2011 | | | | | | | | | |
| 34 | W 11.68 % ROE | 2012 | | | | | | | | | |
| 35 | W Increased ROE | 2012 | | | | | | | | | |
| 36 | W 11.68 % ROE | 2013 | | | | | | | | | |
| 37 | W Increased ROE | 2013 | | | | | | | | | |
| 38 | W 11.68 % ROE | 2014 | | | | | | | | | |
| 39 | W Increased ROE | 2014 | | | | | | | | | |
| 40 | W 11.68 % ROE | 2015 | | | | | | | | | |
| 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 | | | | | | | | | |
| 45 | W Increased ROE | 2017 | | | | | | | | | |
| 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 |
| 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 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | | | | | | | |
|---|---|--------------|---|--|--|--|--|--|--|--|
| 1 | New Plant Carrying Charge | | | | | | | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | | | | | | | |
| 3 | A | Formula Line | Net Plant Carrying Charge without Depreciation | | 9.57% | | | | | |
| 4 | B | 152 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | | 10.14% | | | | | |
| 5 | C | 159 | 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 | | 1.47% | | | | | |
| <p>The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years. For FERC Order dated December 30, 2011 in Docket No. ER12-246, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis point transmission ROE adder as authorized by FERC to become effective January 1, 2012. For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6A, and Line 19 will be number of months to be amortized in year plus one.</p> | | | | | | | | | | |
| 10 | Details | | Susquehanna Rosebud - 500KV (B2490, E) (CWIP) | | Susquehanna Rosebud - 500KV (B2490) (CWIP) | | North Central Reliability (West Cross Conversion) (B1154) (CWIP) | | Mackinac-Stoupeville-Camden(B1368, B1369, 7)(CWIP) | |
| 11 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | | Yes | | Yes | | Yes | | Yes | |
| 12 | Useful life of the project | | 42 | | 42 | | 42 | | 42 | |
| 13 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No" | | No | | No | | No | | No | |
| 14 | Input the allowed increase in ROE | | 125 | | 125 | | 0 | | 0 | |
| 15 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | | 9.57% | | 9.57% | | 9.57% | | 9.57% | |
| 16 | Line 14 plus (line 5 times line 15)/100 | | 10.28% | | 10.28% | | 9.57% | | 9.57% | |
| 17 | Service Account 101 or 106 if not yet classified - End of year balance | | - | | - | | - | | - | |
| 18 | Line 17 divided by line 12 | | - | | - | | - | | - | |
| 19 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | - | | - | | - | | - | |
| 21 | Invest Yr | | Ending | | Ending | | Ending | | Ending | |
| 22 | W 11.68 % ROE 2006 | | Depreciation or Amortization Revenue | | Depreciation or Amortization Revenue | | Depreciation or Amortization Revenue | | Depreciation or Amortization Revenue | |
| 23 | W Increased ROE 2006 | | | | | | | | | |
| 24 | W 11.68 % ROE 2007 | | | | | | | | | |
| 25 | W Increased ROE 2007 | | | | | | | | | |
| 26 | W 11.68 % ROE 2008 | | | | 8,927,082 | | 819,421 | | | |
| 27 | W Increased ROE 2008 | | | | 8,927,082 | | 858,882 | | | |
| 28 | W 11.68 % ROE 2009 | | 8,601,534 | | 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 | |
| 33 | W Increased ROE 2011 | | 30,831,150 | | 3,565,874 | | 133,618,838 | | 20,775,227 | |
| 34 | W 11.68 % ROE 2012 | | 38,077,851 | | 5,359,127 | | 27,190,938 | | 139,052,337 | |
| 35 | W Increased ROE 2012 | | 38,077,851 | | 5,676,479 | | 26,235,891 | | 10,137,161 | |
| 36 | W 11.68 % ROE 2013 | | 40,538,248 | | 5,381,625 | | 567,928,477 | | 79,292,223 | |
| 37 | W Increased ROE 2013 | | 40,538,248 | | 5,730,133 | | 567,928,477 | | 21,408,869 | |
| 38 | W 11.68 % ROE 2014 | | 12,476,737 | | 1,537,207 | | 34,481,067 | | 31,617,517 | |
| 39 | W Increased ROE 2014 | | 12,476,737 | | 1,646,280 | | 34,481,067 | | 3,895,715 | |
| 40 | W 11.68 % ROE 2015 | | - | | - | | 15,544,417 | | - | |
| 41 | W Increased ROE 2015 | | - | | - | | 15,544,417 | | 1,955,563 | |
| 42 | W 11.68 % ROE 2016 | | - | | - | | - | | - | |
| 43 | W Increased ROE 2016 | | - | | - | | - | | - | |
| 44 | W 11.68 % ROE 2017 | | - | | - | | - | | - | |
| 45 | W Increased ROE 2017 | | - | | - | | - | | - | |
| 46 | W 11.68 % ROE 2018 | | - | | - | | - | | - | |
| 47 | W Increased ROE 2018 | | - | | - | | - | | - | |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

| | | | | | |
|--|--|--------------|---|--------|---------------|
| 1 | New Plant Carrying Charge | | | | Page 17 of 23 |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | | |
| 3 | A | Formula Line | Net Plant Carrying Charge without Depreciation | 9.57% | |
| 4 | B | 152 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% | |
| 5 | C | 159 | 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 | 1.47% | |
| 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 order as authorized by FERC to become effective January 1, 2012. | | | | | |
| For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 4a, and Line 19 will be number of months to be amortized in year plus one. | | | | | |

| | Details | Mickleton-Glooucester-Camden Breakers (B1398.15-B1398.19) (CWP) | | | Burlington-Camden 230KV Conversion (B1158) (CWP) | | | Burlington-Camden 230KV Conversion (B1158.13-B1158.20) (CWP) | | | Northeast Grid Reliability Project (B1304.1-B1304.4) (CWP) | | | |
|----|---|---|------------------------------|------------------------------|--|------------------------------|------------------------------|--|------------------------------|------------------------------|--|------------------------------|------------------------------|------------|
| | | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Yes | | | Yes | | | Yes | | | Yes | | | |
| 11 | Schedule 12 (Yes or No) | 42 | | | 42 | | | 42 | | | 42 | | | |
| 12 | Useful life of the project | | | | | | | | | | | | | |
| 13 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No" | No | | | No | | | No | | | No | | | |
| 14 | Input the allowed increase in ROE | 0 | | | 0 | | | 0 | | | 0 | | | |
| 15 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | | | 9.57% | | | 9.57% | | | 9.57% | | | |
| 16 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | | | 9.57% | | | 9.57% | | | 9.71% | | | |
| 17 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | | | - | | | - | | | - | | | |
| 18 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | | | - | | | - | | | - | | | |
| 19 | Months in service for depreciation expense from Year placed in Service (0 if CWP) | | | | | | | | | | | | | |
| 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 | 128,853,138 | | 10,501,318 | 9,231,712 | | 791,084 | 81,587,177 | | 6,341,372 |
| 35 | W Increased ROE | 2012 | 532,375 | | 24,600 | 128,853,138 | | 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 | | 23,743,491 |
| 39 | W Increased ROE | 2014 | 532,375 | | 65,596 | 56,976,438 | | 7,020,285 | 3,745,932 | | 461,551 | 211,553,988 | | 23,152,116 |
| 40 | W 11.68 % ROE | 2015 | 204,760 | | 24,003 | - | | - | - | | - | 232,789,181 | | 31,313,982 |
| 41 | W Increased ROE | 2015 | 204,760 | | 24,003 | - | | - | - | | - | 232,789,181 | | 31,772,294 |
| 42 | W 11.68 % ROE | 2016 | - | | - | - | | - | - | | - | 103,162,268 | | 11,905,242 |
| 43 | W Increased ROE | 2016 | - | | - | - | | - | - | | - | 103,162,268 | | 11,982,038 |
| 44 | W 11.68 % ROE | 2017 | - | | - | - | | - | - | | - | - | | - |
| 45 | W Increased ROE | 2017 | - | | - | - | | - | - | | - | - | | - |
| 46 | W 11.68 % ROE | 2018 | - | | - | - | | - | - | | - | - | | - |
| 47 | W Increased ROE | 2018 | - | | - | - | | - | - | | - | - | | - |

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 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | | | | | | | |
|--|--|----------------------------------|---|--|---|---|------------------------------|-----------|------------------------------|-----------|
| 1 | New Plant Carrying Charge | | | | | | | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | | | | | | | |
| 3 | A | Formula Line 152 | Net Plant Carrying Charge without Depreciation | | 8.57% | | | | | |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | | 10.14% | | | | | |
| 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 | | 1.47% | | | | | |
| <p>The FCR resulting from Formula in a given year is used for that year only.</p> <p>Therefore actual revenues collected in a year do not change based on cost data for subsequent years.</p> <p>Per FERC Order dated December 30, 2011 in Docket No. EPT-294, the ROE for the Northeast Grid Reliability Project is 11.97%, which includes a 25 basis-point transmission ROE add-on authorized by FERC to become effective January 1, 2012.</p> <p>For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 is the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.</p> | | | | | | | | | | |
| 10 | Details | | 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) | | | | |
| 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 25 otherwise "No" | CIAC (Yes or No) | No | No | No | No | | | | |
| 14 | Incent 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 | 9.57% | 9.57% | 9.57% | 9.57% | | | | |
| 16 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.71% | 9.57% | 9.57% | 9.57% | | | | |
| 17 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | - | 327,500 | 3,373,416 | 4,386,778 | | | | |
| 18 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | - | 7,798 | 80,319 | 104,447 | | | | |
| 19 | Months in service for Depreciation expense from Year placed in Service (0 if CWIP) | | - | 13.00 | 13.00 | 13.00 | | | | |
| 21 | | Invest Yr | Depreciation or Amortization | | Depreciation or Amortization | | Depreciation or Amortization | | Depreciation or Amortization | |
| 22 | W 11.68 % ROE | 2006 | Ending | Revenue | Ending | Revenue | Ending | Revenue | Ending | Revenue |
| 23 | W Increased ROE | 2006 | | | | | | | | |
| 24 | W 11.68 % ROE | 2007 | | | | | | | | |
| 25 | W Increased ROE | 2007 | | | | | | | | |
| 26 | W 11.68 % ROE | 2008 | | | | | | | | |
| 27 | W Increased ROE | 2008 | | | | | | | | |
| 28 | W 11.68 % ROE | 2009 | | | | | | | | |
| 29 | W Increased ROE | 2009 | | | | | | | | |
| 30 | W 11.68 % ROE | 2010 | | | | | | | | |
| 31 | W Increased ROE | 2010 | | | | | | | | |
| 32 | W 11.68 % ROE | 2011 | | | | | | | | |
| 33 | W Increased ROE | 2011 | | | | | | | | |
| 34 | W 11.68 % ROE | 2012 | 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 | 3,659,551 | 9,496,612 | 391,383 | 1,589,541 | 61,526 | 1,531,032 | 58,653 |
| 39 | W Increased ROE | 2014 | 33,293,621 | 3,792,145 | 9,496,612 | 391,383 | 1,589,541 | 61,526 | 1,531,032 | 58,653 |
| 40 | W 11.68 % ROE | 2015 | 31,157,349 | 2,902,742 | 79,833,944 | 3,818,309 | 14,281,935 | 836,684 | 14,081,213 | 819,896 |
| 41 | W Increased ROE | 2015 | 31,157,349 | 2,936,445 | 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 | - | - | 2,271,018 | 519,803 | 23,927,668 | 2,300,724 | 13,263,928 | 1,087,121 |
| 45 | W Increased ROE | 2017 | - | - | 2,271,018 | 519,803 | 23,927,668 | 2,300,724 | 13,263,928 | 1,087,121 |
| 46 | W 11.68 % ROE | 2018 | - | - | 327,500 | 31,344 | 3,373,416 | 322,857 | 4,386,778 | 419,841 |
| 47 | W Increased ROE | 2018 | - | - | 327,500 | 31,344 | 3,373,416 | 322,857 | 4,386,778 | 419,841 |

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 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|--|--------------|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | |
| | | Formula Line | | |
| 3 | A | 152 | Net Plant Carrying Charge without Depreciation | 8.57% |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 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 | 1.47% |
| | 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 added 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. 4a, and Line 19 will be number of months to be amortized in year plus one. | | | |

| | Details | Yes (Yes or No) | 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) | | |
|----|---|----------------------------------|--|------------------------------|------------|---|------------------------------|-----------|---|------------------------------|-----------|---|------------------------------|-----------|
| | | | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Schedule 12 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 11 | Useful life of the project | Life | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No" | CIAC | No | No | No | No | No | No | No | No | No | No | No | No |
| 13 | Input the allowed increase in ROE | Increased ROE (Basis Points) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 20,653,909 | 30,394,186 | 14,893,653 | 8,794,765 | | | | | | | | |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 491,760 | 723,671 | 354,611 | 209,359 | | | | | | | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 13.00 | 13.00 | 13.00 | 13.00 | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 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 | 103,139,173 | | 8,457,930 | 100,004,406 | | 7,165,306 | 50,261,443 | | 4,476,177 | 4,257,610 | | 1,981,744 |
| 45 | W Increased ROE | 2017 | 103,139,173 | | 8,457,930 | 100,004,406 | | 7,165,306 | 50,261,443 | | 4,476,177 | 4,257,610 | | 1,981,744 |
| 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 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|---|--------------|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | | | |
| | | Formula Line | | |
| 3 | A | 152 | Net Plant Carrying Charge without Depreciation | 9.57% |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 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 | 1.47% |
| | 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, 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 | Schedule 12 (Yes or No) | CIAC (Yes or No) | Construct a new Airport - Bayway 345 kV circuit and any associated substation upgrades (B2436.70) (CWIP) | | | Relocate the overhead portion of Linden - North Av "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) | | |
|----|---|-------------------------|------------------|--|------------|------------|---|------------|------------|---|------------|-----------|---|---------|--|
| | | | | Yes | No | Yes | No | Yes | No | Yes | No | | | | |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | Yes | No | Yes | No | Yes | No | Yes | No | | | | | | |
| 11 | Useful life of the project | 42 | 0 | 42 | 0 | 42 | 0 | 42 | 0 | | | | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25. Otherwise "No" | Yes | No | Yes | No | Yes | No | Yes | No | | | | | | |
| 13 | Input the allowed increase in ROE | 11.68% ROE | 9.57% | 11.68% ROE | 9.57% | 11.68% ROE | 9.57% | 11.68% ROE | 9.57% | | | | | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | | | | | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | 9.57% | | | | | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 13,879,908 | 84,069 | 80,847 | (0) | | | | | | | | | |
| 17 | Annual Depreciation or Amort Exp | 330,474 | 2,002 | 1,925 | (0) | | | | | | | | | | |
| 18 | Line 17 divided by line 12 | 13.00 | 13.00 | 13.00 | | | | | | | | | | | |
| 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 | 597,317 | 24,145 | 569,297 | 24,114 | 24,114 | | |
| 39 | W Increased ROE | 2014 | 1,370,003 | 56,093 | 597,317 | 24,145 | 597,317 | 24,145 | 597,317 | 24,145 | 569,297 | 24,114 | 24,114 | | |
| 40 | W 11.68 % ROE | 2015 | 7,110,556 | 414,795 | 4,018,145 | 249,912 | 4,018,145 | 249,912 | 4,018,145 | 249,912 | 3,852,871 | 236,839 | 236,839 | | |
| 41 | W Increased ROE | 2015 | 7,110,556 | 414,795 | 4,018,145 | 249,912 | 4,018,145 | 249,912 | 4,018,145 | 249,912 | 3,852,871 | 236,839 | 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 | 21,015,450 | 1,295,020 | 22,912,843 | 1,342,797 | 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 | 21,015,450 | 1,295,020 | 22,912,843 | 1,342,797 | 1,342,797 | | |
| 44 | W 11.68 % ROE | 2017 | 55,639,039 | 5,480,161 | 53,134 | 937,564 | 53,134 | 937,564 | 53,134 | 937,564 | 11,129,698 | 1,228,147 | 1,228,147 | | |
| 45 | W Increased ROE | 2017 | 55,639,039 | 5,480,161 | 53,134 | 937,564 | 53,134 | 937,564 | 53,134 | 937,564 | 11,129,698 | 1,228,147 | 1,228,147 | | |
| 46 | W 11.68 % ROE | 2018 | 13,879,908 | 1,328,392 | 84,069 | 8,046 | 80,847 | 7,738 | 80,847 | 7,738 | (0) | - | - | | |
| 47 | W Increased ROE | 2018 | 13,879,908 | 1,328,392 | 84,069 | 8,046 | 80,847 | 7,738 | 80,847 | 7,738 | (0) | - | - | | |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|--|---------------------|--|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if not a CIAC | Formula Line | | |
| 3 | A | 152 | Net Plant Carrying Charge without Depreciation | 9.57% |
| 4 | B | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 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 | 1.47% |
| | | | 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 rider 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 12 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 | Invest Yr | Convert the Bayway - Linden "M" 138 kV circuit to 345 kV and any associated substation upgrades (B2436.65) (CWIP) | | | Relocate Farragut - Hudson "B" and "C" 345 kV circuits to Marion 345 kV and any associated substation upgrades (B2436.60) (CWIP) | | | Relocate the Hudson 2 generation to inject into the 345 kV at Marion and any associated upgrades (B2436.61) (CWIP) | | | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) (CWIP) | | |
|----|---|-----------|---|------------------------------|-----------|--|------------------------------|------------|--|------------------------------|-----------|--|------------------------------|---------|
| | | | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue | Ending | Depreciation or Amortization | Revenue |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | | Yes | | | Yes | | | Yes | | Yes | | | |
| 11 | Useful life of the project | | 42 | | | 42 | | | 42 | | 42 | | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 23 | | | | | | | | | | | | | |
| 13 | Otherwise "No" | | No | | | No | | | No | | No | | | |
| 14 | Input the allowed increase in ROE | | 0 | | | 0 | | | 0 | | 0 | | | |
| 15 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | | 9.57% | | | 9.57% | | | 9.57% | | 9.57% | | | |
| 16 | Line 14 plus (line 5 times line 15)/100 | | 9.57% | | | 9.57% | | | 9.57% | | 9.57% | | | |
| 17 | Service Account 101 or 106 if not yet classified - End of year balance | | (0) | | | 1,421,804 | | | 7,334 | | 362,578 | | | |
| 18 | Annual Depreciation or Amort Exp | | (0) | | | 33,852 | | | 175 | | 8,396 | | | |
| 19 | Line 17 divided by line 12 | | | | | 13.00 | | | 13.00 | | 13.00 | | | |
| 20 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | W 11.68 % ROE | 2006 | | | | | | | | | | | | |
| 23 | W Increased ROE | 2006 | | | | | | | | | | | | |
| 24 | W 11.68 % ROE | 2007 | | | | | | | | | | | | |
| 25 | W Increased ROE | 2007 | | | | | | | | | | | | |
| 26 | W 11.68 % ROE | 2008 | | | | | | | | | | | | |
| 27 | W Increased ROE | 2008 | | | | | | | | | | | | |
| 28 | W 11.68 % ROE | 2009 | | | | | | | | | | | | |
| 29 | W Increased ROE | 2009 | | | | | | | | | | | | |
| 30 | W 11.68 % ROE | 2010 | | | | | | | | | | | | |
| 31 | W Increased ROE | 2010 | | | | | | | | | | | | |
| 32 | W 11.68 % ROE | 2011 | | | | | | | | | | | | |
| 33 | W Increased ROE | 2011 | | | | | | | | | | | | |
| 34 | W 11.68 % ROE | 2012 | | | | | | | | | | | | |
| 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 | 1,206,903 | 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 | 11,129,698 | | 1,228,147 | 2,422,164 | 197,896 | 777,902 | 85,840 | 1,212,870 | 130,718 | | | |
| 45 | W Increased ROE | 2017 | 11,129,698 | | 1,228,147 | 2,422,164 | 197,896 | 777,902 | 85,840 | 1,212,870 | 130,718 | | | |
| 46 | W 11.68 % ROE | 2018 | (0) | | - | 1,421,804 | 136,075 | 7,334 | 702 | 352,578 | 33,744 | | | |
| 47 | W Increased ROE | 2018 | (0) | | - | 1,421,804 | 136,075 | 7,334 | 702 | 352,578 | 33,744 | | | |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|--|-----------------------------------|--------------|---|--------|
| 1 | New Plant Carrying Charge | | | |
| 2 | Fixed Charge Rate (FCR) if | | | |
| 3 | if not a CIAC | | | |
| 3 | A | Formula Line | Net Plant Carrying Charge without Depreciation | 8.57% |
| 4 | B | 152 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation | 10.14% |
| 5 | C | 159 | 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 | 1.47% |
| 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. ER12-236, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 25 basis point transmission ROE adder as authorized by FERC to become effective January 1, 2012. | | | | |
| For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects. Line 17 is the 13 month average balance from Attach. 6a, and Line 19 will be number of months to be amortized in year plus one. | | | | |

| | Details | Schedule 12 (Yes or No) | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.111) (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) | | |
|----|---|----------------------------------|--|--------------|-----------|---|--------------|---------|---|--------------|---------|--|--------------|-----------|
| | | | Yes | No | 0 | Yes | No | 0 | Yes | No | 0 | Yes | No | 0 |
| 10 | "Yes" if a project under PJM OATT Schedule 12, otherwise "No" | | Yes | | | Yes | | | Yes | | | Yes | | |
| 11 | Useful life of the project | | 42 | | | 42 | | | 42 | | | 42 | | |
| 12 | "Yes" if the customer has paid a lumpsum payment in the amount of the investment on line 25, otherwise "No" | CIAC (Yes or No) | No | | | No | | | No | | | No | | |
| 13 | Input the allowed increase in ROE | Increased ROE (Basis Points) | 0 | | | 0 | | | 0 | | | 0 | | |
| 14 | From line 3 above if "No" on line 13 and From line 7 above if "Yes" on line 13 | 11.68% ROE | 9.57% | | | 9.57% | | | 9.57% | | | 9.57% | | |
| 15 | Line 14 plus (line 5 times line 15)/100 | FCR for This Project | 9.57% | | | 9.57% | | | 9.57% | | | 9.57% | | |
| 16 | Service Account 101 or 106 if not yet classified - End of year balance | Investment | 352,578 | | | 7,678 | | | 7,678 | | | 1,673,479 | | |
| 17 | Line 17 divided by line 12 | Annual Depreciation or Amort Exp | 8,395 | | | 183 | | | 183 | | | 39,845 | | |
| 18 | Months in service for depreciation expense from Year placed in Service (0 if CWIP) | | 13.00 | | | 13.00 | | | 13.00 | | | 13.00 | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | Invest Yr | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | | Depreciation or Amortization Revenue | | |
| 22 | | W 11.68 % ROE | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue | Ending | Amortization | Revenue |
| 23 | | W Increased ROE | | | | | | | | | | | | |
| 24 | | W 11.68 % ROE | | | | | | | | | | | | |
| 25 | | W Increased ROE | | | | | | | | | | | | |
| 26 | | W 11.68 % ROE | | | | | | | | | | | | |
| 27 | | W Increased ROE | | | | | | | | | | | | |
| 28 | | W 11.68 % ROE | | | | | | | | | | | | |
| 29 | | W Increased ROE | | | | | | | | | | | | |
| 30 | | W 11.68 % ROE | | | | | | | | | | | | |
| 31 | | W Increased ROE | | | | | | | | | | | | |
| 32 | | W 11.68 % ROE | | | | | | | | | | | | |
| 33 | | W Increased ROE | | | | | | | | | | | | |
| 34 | | W 11.68 % ROE | | | | | | | | | | | | |
| 35 | | W Increased ROE | | | | | | | | | | | | |
| 36 | | W 11.68 % ROE | | | | | | | | | | | | |
| 37 | | W Increased ROE | | | | | | | | | | | | |
| 38 | | W 11.68 % ROE | 5,002,105 | | 223,171 | 123,509 | | 4,946 | 124,051 | | 4,952 | 337,481 | | 13,854 |
| 39 | | W Increased ROE | 5,002,105 | | 223,171 | 123,509 | | 4,946 | 124,051 | | 4,952 | 337,481 | | 13,854 |
| 40 | | W 11.68 % ROE | 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 | 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 | 96,330 | | 915,296 | 9,752,697 | | 597,380 | 9,750,168 | | 597,124 | 35,618,949 | | 2,125,894 |
| 43 | | W Increased ROE | 96,330 | | 915,296 | 9,752,697 | | 597,380 | 9,750,168 | | 597,124 | 35,618,949 | | 2,125,894 |
| 44 | | W 11.68 % ROE | 1,241,892 | | 133,921 | 4,472,474 | | 493,532 | 4,472,773 | | 493,565 | 15,327,955 | | 1,691,419 |
| 45 | | W Increased ROE | 1,241,892 | | 133,921 | 4,472,474 | | 493,532 | 4,472,773 | | 493,565 | 15,327,955 | | 1,691,419 |
| 46 | | W 11.68 % ROE | 352,578 | | 33,744 | 7,678 | | 735 | 7,678 | | 735 | 1,673,479 | | 160,162 |
| 47 | | W Increased ROE | 352,578 | | 33,744 | 7,678 | | 735 | 7,678 | | 735 | 1,673,479 | | 160,162 |

Public Service Electric and Gas Company
 ATTACHMENT H-10A
 Attachment 7 - Transmission Enhancement Charges Worksheet (TEC) - December 31, 2018

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| | | | | |
|---|---|--|---|--------|
| 1 | | New Plant Carrying Charge | | |
| 2 | | Fixed Charge Rate (FCR) if not a CIAC | | |
| 3 | A | Formula Line | | |
| 4 | B | 152 | Net Plant Carrying Charge without Depreciation | 9.57% |
| 5 | C | 159 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation Line B less Line A | 10.14% |
| 6 | | FCR if a CIAC | | |
| 7 | D | 153 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes | 1.47% |

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. E212-294, the ROE for the Northeast Grid Reliability Project is 11.93%, which includes a 2% basis-point transmission ROE as authorized by FERC to become effective January 1, 2012.
 For abandoned plant lines 12, 14, 15, and 16 will be from Attachment 5 - Abandoned Transmission Projects, Line 17 to the 13 month average balance from Attach 6a, and Line 19 will be number of months to be amortized in year plus one.

| | | New Bayonne 345/69 kV transformer and any associated substation upgrades (B2437-33) (C/W/P) | | | | | | |
|----|-----------------|---|------------|------------------------------|---------|----------------|-------------------|----------------|
| 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 | | \$ 39,261 |
| 27 | W Increased ROE | 2008 | | | | \$ 32,385,646 | \$ 32,385,646 | \$ 39,261 |
| 28 | W 11.68 % ROE | 2009 | | | | \$ 51,366,608 | | \$ 51,366,608 |
| 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 | | 157,699 | \$ 558,001,204 | | \$ 558,001,204 |
| 43 | W Increased ROE | 2016 | 2,173,541 | | 157,699 | \$ 566,080,859 | \$ 566,080,859 | \$ 8,079,655 |
| 44 | W 11.68 % ROE | 2017 | 14,065,098 | | 934,008 | \$ 576,209,051 | | \$ 576,209,051 |
| 45 | W Increased ROE | 2017 | 14,065,098 | | 934,008 | \$ 583,935,997 | \$ 583,935,997 | \$ 7,726,945 |
| 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 |

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

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

Public Service Electric and Gas Company
 Projected Costs of Plant in Forecasted Rate Base and In-Service Dates
 12 Months Ended December 31, 2018

Required Transmission Enhancements

| Upgrade ID | RTEP Baseline Project Description | Estimated/Actual Project Cost (thru 2018) * | 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 |
| b0274 | Replace both 230/138 kV transformers at Roseland | \$ 21,014,433 | Apr-12 |
| 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 | \$ 62,937,256 | Dec-11 |
| b1399 | Aldene-Springfield Rd. Conversion | \$ 72,380,453 | Dec-12 |
| b1590 | Upgrade Camden-Richmond 230kV Circuit (B1590) | \$ 11,276,183 | Apr-13 |
| b1588 | Uprate EaglePoint-Gloucester 230kV Circuit | \$ 12,087,537 | May-11 |
| b2139 | Build Mickleton-Gloucester Corridor Ultimate Design | \$ 19,272,633 | Dec-13 |
| b1255 | Ridge Road 69kV Breaker Station | \$ 34,729,740 | Jun-16 |
| b1787 | New Cox's Corner-Lumberton 230kV Circuit | \$ 32,027,160 | Nov-13 |
| b0376 | Install Conemaugh 250MVAR Cap Bank (B0376) | \$ 1,108,058 | Mar-16 |
| b1589 | Reconfigure Kearny- Loop in P2216 Ckt (B1589) | \$ 21,487,134 | May-18 |
| b2146 | Reconfigure Brunswick Sw-New 69kVckt-T (B2146) | \$ 146,250,715 | Oct-17 |
| b2702 | 350 MVAR Reactor Hopatcong 500kV (B2702) | \$ 21,301,080 | Jun-18 |
| b0489.5-b0489.15 | Susquehanna Roseland Breakers(In-Service) | \$ 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) (In-Service) | \$ 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) (In-Service) | \$ 720,620,844 | Mar-15 |
| b1156 | Burlington - Camden 230kV Conversion (In-Service) | \$ 356,333,540 | Oct-14 |
| b1398 - b1398.7 | Mickleton-Gloucester-Camden(In-Service) | \$ 439,384,743 | Jun-15 |
| b1154 | North Central Reliability (West Orange Conversion) (In-Service) | \$ 370,006,995 | Jun-15 |
| b1304.1-b1304.4 | Northeast Grid Reliability Project (In-Service) | \$ 625,390,228 | Jun-15 |
| b2436.10 | Convert the Bergen - Marion 138 kV path to double circuit 345 kV and associated substation upgrades (B2436.10) | \$ 174,969,351 | Jan-16 |
| b2436.21 | Convert the Marion - Bayonne "L" 138 kV circuit to 345 kV and any associated substation upgrades | \$ 68,319,997 | May-16 |
| b2436.22 | Convert the Marion - Bayonne "C" 138 kV circuit to 345 kV and any associated substation upgrades | \$ 49,614,813 | May-16 |
| b2436.33 | Construct a new Bayway - Bayonne 345 kV circuit and any associated substation upgrades | \$ 162,329,270 | Dec-15 |
| b2436.34 | Construct a new North Ave - Bayonne 345 kV circuit and any associated substation upgrades (B2436.34) | \$ 120,922,525 | Feb-18 |
| b2436.50 | Construct a new North Ave - Airport 345 kV circuit and any associated substation upgrades (B2436.50) | \$ 63,112,389 | Mar-18 |
| 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 (B2436.60) | \$ 49,352,658 | Dec-15 |
| b2437.10 | New Bergen 345/230 kV transformer and any associated substation upgrades (B2437.10) | \$ 26,819,837 | May-16 |
| b2437.11 | New Bergen 345/138 kV transformer #1 and any associated substation upgrades (B2437.11) | \$ 26,819,837 | May-16 |
| b2437.20 | New Bayway 345/138 kV transformer #1 and any associated substation upgrades (B2437.20) | \$ 15,574,675 | Dec-15 |
| b2437.21 | New Bayway 345/138 kV transformer #2 and any associated substation upgrades (B2437.21) | \$ 15,574,675 | Dec-15 |
| b2437.30 | New Linden 345/230 kV transformer and any associated substation upgrades (B2437.30) | \$ 20,678,337 | Jul-16 |
| | Total | \$ 4,581,326,904 | |

* 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

| | | |
|-----------------|-----------------|---|
| 2017 EOY Amount | (2,383,691,531) | A |
| 2018 EOY Amount | (2,597,832,425) | B |

Account 282, Transmission Plant-related Liberalized Depreciation, for 2018

| Line | Year | Month | (1) Projected Monthly (Increase) In ADIT - Depreciable Tax Basis | (2) Days Outstanding During the Year | (3) Proration Percentage | (4) Monthly Prorated Amount | (5) Cumulative "prorated" ADIT | (6) Beginning & Ending ADIT Balance |
|------|------|---|--|---|--------------------------------|--------------------------------|-----------------------------------|--|
| 1 | 2017 | Dec | | | | | | (2,383,691,531) A |
| 2 | 2018 | Jan | (23,167,070) | 335 | 91.78% | (21,262,928) | (2,404,954,459) | |
| 3 | 2018 | Feb | (23,640,412) | 307 | 84.11% | (19,883,853) | (2,424,838,312) | |
| 4 | 2018 | Mar | (24,080,123) | 276 | 75.62% | (18,208,531) | (2,443,046,843) | |
| 5 | 2018 | Apr | (25,252,039) | 246 | 67.40% | (17,019,182) | (2,460,066,025) | |
| 6 | 2018 | May | (24,392,170) | 215 | 58.90% | (14,367,991) | (2,474,434,016) | |
| 7 | 2018 | Jun | (24,900,952) | 185 | 50.68% | (12,621,031) | (2,487,055,047) | |
| 8 | 2018 | Jul | (23,470,852) | 154 | 42.19% | (9,902,771) | (2,496,957,818) | |
| 9 | 2018 | Aug | (23,044,552) | 123 | 33.70% | (7,765,698) | (2,504,723,516) | |
| 10 | 2018 | Sep | (23,177,202) | 93 | 25.48% | (5,905,424) | (2,510,628,940) | |
| 11 | 2018 | Oct | (23,569,552) | 62 | 16.99% | (4,003,595) | (2,514,632,535) | |
| 12 | 2018 | Nov | (23,121,902) | 32 | 8.77% | (2,027,126) | (2,516,659,661) | |
| 13 | 2018 | Dec | (23,576,902) | 1 | 0.27% | (64,594) | (2,516,724,255) | |
| | | Total | <u>(285,393,730)</u> | | | <u>(133,032,724)</u> | | |
| 14 | | Projected 2018 Liberalized Depreciation based on ADIT Proration Methodology: | | | | | | (133,032,724) |
| 15 | | Plus: Projected 2018 ADIT associated with Liberalized Deprecation not subject to Proration Methodology: | | | | | | <u>(81,108,169)</u> |
| 16 | | Projected 2018 EOY Federal and State Liberalized Depreciation ADIT included in the FERC Formula Filing: | | | | | | <u>(2,597,832,425) B</u> |

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 depreciable 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

| | | |
|-----------------|--------------|---|
| 2017 EOY Amount | (30,864,733) | A |
| 2018 EOY Amount | (36,267,968) | B |

Account 282, Common Plant-related Liberalized Depreciation, for 2018

| Line | Year | Month | (1) Projected Monthly (Increase) In ADIT - Depreciable Tax Basis | (2) Days Outstanding During the Year | (3) Proration Percentage | (4) Monthly Prorated Amount | (5) Cumulative "prorated" ADIT | (6) Beginning & Ending ADIT Balance | |
|------|------|--------------|--|---|--------------------------------|--------------------------------|-----------------------------------|--|---|
| 1 | 2017 | Dec | | | | | | (30,864,733) A | |
| 2 | 2018 | Jan | (337,186) | 335 | 91.78% | (309,472) | (31,174,205) | | |
| 3 | 2018 | Feb | (337,186) | 307 | 84.11% | (283,606) | (31,457,811) | | |
| 4 | 2018 | Mar | (337,186) | 276 | 75.62% | (254,968) | (31,712,779) | | |
| 5 | 2018 | Apr | (337,186) | 246 | 67.40% | (227,254) | (31,940,033) | | |
| 6 | 2018 | May | (337,186) | 215 | 58.90% | (198,616) | (32,138,649) | | |
| 7 | 2018 | Jun | (337,186) | 185 | 50.68% | (170,903) | (32,309,552) | | |
| 8 | 2018 | Jul | (337,186) | 154 | 42.19% | (142,265) | (32,451,817) | | |
| 9 | 2018 | Aug | (337,186) | 123 | 33.70% | (113,627) | (32,565,444) | | |
| 10 | 2018 | Sep | (337,186) | 93 | 25.48% | (85,913) | (32,651,357) | | |
| 11 | 2018 | Oct | (337,186) | 62 | 16.99% | (57,275) | (32,708,632) | | |
| 12 | 2018 | Nov | (337,186) | 32 | 8.77% | (29,562) | (32,738,194) | | |
| 13 | 2018 | Dec | (337,186) | 1 | 0.27% | (924) | (32,739,118) | | |
| | | Total | <u>(4,046,234)</u> | | | <u>(1,874,385)</u> | | | |
| 14 | | | Projected 2018 Liberalized Depreciation based on ADIT Proration Methodology: | | | | | (1,874,385) | |
| 15 | | | Plus: Projected 2018 ADIT associated with Liberalized Depreciation not subject to Proration Methodology: | | | | | <u>(3,528,850)</u> | |
| 16 | | | Projected 2018 EOY Federal and State Liberalized Depreciation ADIT included in the FERC Formula Filing: | | | | | <u>(36,267,968)</u> | 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 depreciable 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.