

## STATE OF NEW JERSEY

Board of Public Utilities
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Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

## ENERGY

| IN THE MATTER OF THE PETITION OF PUBLIC | DECISION AND ORDER ADOPTING INITIAL |
| :---: | :---: |
| SERVICE ELECTRIC AND GAS COMPANY FOR | DECISION AND STIPULATION |
| APPROVAL OF AN INCREASE IN ELECTRIC |  |
| AND GAS RATES AND FOR CHANGES IN |  |
| TARIFFS FOR ELECTRIC AND GAS SERVICE, |  |
| B.P.U.N.J. NO. 16 ELECTRIC AND B.P.U.N.J. NO. |  |
| 16 GAS, AND FOR CHANGES IN |  |
| DEPRECIATION RATES, PURSUANT TO N.J.S.A. | GR18010030 |
| 48:2-18, N.J.S.A. 48:2-21 AND N.J.S.A. 48:2-21.1, | OAL DOCKET NO. PUC 01151-18 |
| AND FOR OTHER APPROPRIATE RELIEF |  |
| (NE) |  |
| IN THE MATTER OF THE NEW JERSEY BOARD |  |
| OF PUBLIC UTILITIES' CONSIDERATION OF | BPU DOCKET NO. AX18010001 |
| THE TAX CUTS AND JOBS ACT OF 2017 | OAL DOCKET NO. PUC 07232-2018N |
| (N) |  |
| IN THE MATTER OF PUBLIC SERVICE |  |
| ELECTRIC AND GAS COMPANY FOR |  |
| APPROVAL OF REVISED RATES (EFFECTIVE |  |
| ON AN INTERIM BASIS APRIL 1, 2018) TO |  |
| REFLECT THE REDUCTION UNDER THE TAX | BPU DOCKET NO. ER18030231 |
| CUTS AND JOBS ACT OF 2017 | OAL DOCKET NO. PUC 07232-2018N |
| Parties of Record: |  |
| Matthew M. Weissman, Esq., General Regulatory Counsel, PSEG Services Company |  |
| Stefanie A. Brand, Esq., Director, Division of Rate Counsel |  |
| Steven S. Goldenberg, Esq., Giordano Halleran \& Ciesla, P.A. on behalf of the New Jersey |  |
| Large Energy Users Coalition |  |
| Donald R. Wagner Esq., Stevens \& Lee, on behalf of Wal-Mart Stores East, L.P. |  |
| Christopher F. Torkelson, Esq., Eckert Seamans Cherin \& Melliott, L.L.C., on behalf of Direct |  |
| Energy Business, L.L.C. \& Direct Energy Services, L.L.C. |  |
| Janine G. Bauer, Esq., Szaferman, Lakind, Blumstein \& Glader, P.C., on behalf of AARP, Inc. |  |
| Aaron Kleinbaum, Esq., Eastern Environmental Law Center, on behalf of Environmental |  |
| Defense Fund and the Natural Resource Defense Council |  |
| Murray E. Bevan, Esq., Bevan, Mosca \& Giuditta, P.C., on behalf of Sunrun, Inc. |  |

BY THE BOARD: ${ }^{1}$

## Base Rate Case Petition

On January 12, 2018, pursuant to N.J.S.A. 48:2-18, N.J.S.A. 48:2-21 and 48:2-21.1, N.J.A.C. 14:1-5.7 and N.J.A.C. 14:1-5.12, Public Service Electric and Gas Company ("PSE\&G" or "Company"), a public utility of the State of New Jersey subject to the jurisdiction of the New Jersey Board of Public Utilities ("Board" or "BPU"), filed a petition ("Base Rate Case Petition") for approval of an increase in its operating revenues of approximately $\$ 95$ million, or $1.2 \%$, to be effective for electric and gas service provided on or after February 23, 2018. The Company requested an electric revenue increase of $\$ 27$ million or approximately $0.49 \%$ and a gas revenue increase of $\$ 68$ million or approximately $2.97 \%$. The Company also sought Board approval to implement new depreciation rates that include cost of removal rates that the Company asserted were more appropriate. The requested Return on Equity ("ROE") in the filing was $10.10 \%$. The Base Rate Case Petition was filed with five (5) months of actual data and seven (7) months of estimated data for its test year, the twelve (12) month period ending June 30, 2018.

Additionally, PSE\&G sought approval of a Tax Adjustment Credit ("TAC"), which would be used to flow back to customers certain tax benefits related to a deduction for repair costs reflected in the Company's Accumulated Deferred Income Tax ("ADIT") balance. The Base Rate Case Petition also included a proposed Green Enabling Mechanism ("GEM") that would "decouple" revenues from sales volumes. The Base Rate Case Petition also requested certain modifications to the Company's tariffs for electric and gas service.

On January 31, 2018, the Board issued an Order suspending the proposed rates until June 23, 2018, and the matter was transmitted to the Office of Administrative Law ("OAL") on January 19, 2018 and assigned to Administrative Law Judge ("ALJ") Gail M. Cookson. On May 22, 2018, the Board issued an Order further suspending the proposed rates until October 23, 2018.

On March 6, 2018, a pre- hearing conference was conducted and a schedule was subsequently agreed to by the parties and thereafter approved by ALJ Cookson. A Prehearing Order was issued by ALJ Cookson on April 6, 2018 establishing certain filing dates and scheduling evidentiary hearings during certain dates in September and October 2018.

Motions for intervention were filed by Wal-Mart Stores East, L.P. and Sam's East, Inc. (coilectively, "Walmart"); the New Jersey Large Energy Users Coalition ("NJLEUC"); AARP; the Environmental Defense Fund and Natural Resources Defense Council ("EDF/NRDC"); Direct Energy Business, L.L.C, Direct Energy Business Marketing, L.L.C, Direct Energy Services, L.L.C., Gateway Energy Services Corporation and NJR Retail Services Company (collectively, "Direct Energy"); and Sunrun, Inc. ("Sunrun"). Motions for intervention or, in the alternative, for participation, were filed by Jersey Central Power \& Light Company ("JCP\&L"); New Jersey Natural Gas Company ("NJNG"); and South Jersey Gas Company ("SJG"). Motions for participation were filed by Rockland Electric Company ("RECO") and Atlantic City Electric Company ("ACE"). The following parties were granted intervenor status: AARP, NJLEUC, Walmart, Direct Energy, EDF/NRDC, and Sunrun. The following parties were granted participant status: JCP\&L, NJNG, RECO, SJG, and ACE. Mid-Atlantic Solar Energy Industries

[^0]Agenda Date: 10/29/18
Agenda ltem: 2 K
Association ("MSEIA") filed a motion to intervene after the bar date established by ALJ Cookson. MSEIA's motion to intervene was denied, but MSEIA was granted participant status.

## Tax Cuts and Jobs Act of 2017 Petition

By Order ("Generic TCJA Order") dated January 31, 2018, the Board directed affected utilities to file petitions proposing new rates reflecting the impacts from the Federal Tax Cuts and Jobs Act of 2017 ("TCJA") signed into law on December 22, 2017. The effective date of the TCJA was January 1, 2018. The TCJA sets forth changes to the Federal Internal Revenue Tax Code ("Tax Code"), including a reduction in the maximum corporate tax rate from thirty-five percent (35\%) to twenty-one percent ( $21 \%$ ). The Board is charged with the authority to ensure that the regulated utilities' rates charged to ratepayers are just and reasonable. When the Board sets rates in base rate cases and in certain annual/periodic clauses, utilities are permitted to gross up their revenue requirement as well as set other rate factors, including, the accumulated deferred income tax, based on the then existing thirty-five percent (35\%) corporate tax rate.

The Board issued the Generic TCJA Order which set all affected utility rates as interim and established a proceeding to consider the implications of the TCJA. Based upon the Board's review of the TCJA, the Board found in its Generic TCJA Order that the changes to the Tax Code would provide savings to the affected utilities and would result in an over-collection of tax revenue by the affected utilities that would not be paid in federal income taxes. The affected utilities were required to file amended tariffs reflecting a reduction in rates resulting from the reduction in the corporate tax rate effective April 1,2018 , as well as a plan to address other rate factors and to refund any over collection in rates. The Generic TCJA Order set the deadline for the filing of motions to intervene or participate on February 20, 2018.

On March 2, 2018, PSE\&G filed its petition ("TCJA Petition") pursuant to the Generic TCJA Order, including proposed tariffs as well as a proposed plan. Based on the TCJA, the Company recalculated its current base rates and proposed the following to be effective April 1, 2018: (1) a rate reduction of $\$ 71$ million or $1.4 \%$ for its residential electric customers; and (2) a rate reduction for its gas residential customers of $\$ 43$ million or $2.6 \%$. The total proposed combined electric and gas rate reduction was $\$ 114$ million or $1.9 \%$. PSE\&G proposed to refund its customers based on the projected rate decrease for the period between January 1, 2018 through March 31, 2018, which was the same mechanism proposed in the Base Rate Case Petition for a new TAC. The Company proposed to return the amount over the twelve (12) month period following the conclusion of the Company's Base Rate Case Petition, with interest at the short term debt rate.

PSE\&G calculated the excess deferred balance at $\$ 1.252$ billion (total for gas and electric service), $\$ 476$ million of which is classified as "unprotected". The Company proposed to maintain the TAC deferred balance in the pending base rate case and proposed to flow back excess protected in accordance with the Average Rate Assumption Method ("ARAM"). Additionally, the Company proposed to flow back the excess unprotected deferred balance by offsetting deferred storm costs and returning it over the next five (5) years through the TAC, all as part of the Base Rate Case Petition.

Regarding the use of the Weighted Average Cost of Capital ("WACC") on Excess Deferred Balance ("EDB"), PSE\&G represented that plant-related EDB in ADIT was aiready offsetting (or would offset) rate base, that no interest should be accrued on the EDB since that would "double count" the tax benefit, and that it would violate Internal Revenue Service ("IRS") normalization rules for accelerated tax depreciation. In its TCJA Petition, PSE\&G further represented that with
respect to its other clauses including the Solar Pilot Recovery Charge, the Green Programs Recovery Charge ("GPRC") and the Weather Normalization Clause, impacts of the TCJA would be addressed in pending or future filings made for those clauses.

By Order dated March 26, 2018 ("March 26, 2018 Order") in Docket Nos. AX18010001 and ER18030231, the Board directed the Company to implement its proposed base rate reduction on an interim basis, effective April 1, 2018. As a result of the March 26, 2018 Order, the typical residential electric customer using 750 kWh in a summer month and $7,200 \mathrm{kWh}$ annually would receive an annual bill decrease of $\$ 17.60$ or approximately $1.41 \%$, and the typical residential gas heating customer using 165 therms in a winter month and 1,010 therms annually would receive an annual bill decrease of $\$ 23.14$ or approximately $2.56 \%$. The March 26, 2018 Order also granted the motion to intervene in PSE\&G's TCJA Petition filed by NJLEUC. Additionally, the Board directed that PSE\&G's proposed plan be reviewed in the Company's pending base rate case and transmitted the file to the OAL.

On May 14, 2018, the Company updated its Base Rate Case Petition based upon nine (9) months of actual data and three (3) months of estimated data for its test year (" $9+3$ Update"). The Company's 9+3 Update reflected a proposed increase in operating revenues of approximately $\$ 241$ million annually or approximately three percent (3\%) of total revenue, comprised of proposed increases of approximately $\$ 133.9$ million in annual electric revenues and $\$ 107.5$ million in annual gas revenues. According to the $9+3$ Update, the majority of the difference between the increase reflected in the Company's original January 12, 2018 filing and the amount reflected in the $9+3$ Update was due to the fact that the Company has already implemented interim rates reflecting certain reductions attributed to the 2017 Act. The 9+3 Update also revised the Company's TAC proposal, under which the Company proposed to use the TAC to return to customers the tax benefits arising from the TCJA as well as other tax benefits.

Following publication in newspapers with general circulation within the Company's electric and gas service territories, public hearings were conducted on June 27, 2018, June 28, 2018, and July 2, 2018 at 4:30 p.m. and 5:30 p.m. in New Brunswick, Mount Holly, and Hackensack, respectively. The majority of commenters spoke in favor of the proposed rate increase and the GEM based on the need for increased resiliency and reliability, job creation, energy conservation and energy efficiency incentives and improvements. Evelyn Liebman spoke on behalf of AARP and pointed out that senior adults are especially vuinerable to high utility prices - in part because they spend a far greater proportion of their income on home energy costs than younger rate paying adults. Ms. Liebman stated that older adults are also especially vulnerable to unreliable utility services, in part because they are not as mobile as younger rate paying adults and often must suffer the consequences of a loss of utility service (loss of heat, light and drinking water) staying in their own homes. Ms. Liebman indicated that PSE\&G is proposing to increase rates after being approved for billions of dollars in increases for Energy Strong, Gas System Modernization Programs I and II and has a pending request for at least a billion more in nuclear taxes. Mr. Liebman stated these increased rates and operating costs would be shouldered by every residential, commercial and industrial customer - regardiess of one's ability to afford such increases and impacts on operating costs for employers.. In addition, the Board received several letters opposing the increase sought in the Base Rate Case Petition.

On August 6, 2018, direct testimony was filed by the New Jersey Division of Rate Counsel ("Rate Counsel"), ${ }^{2}$ Board Staff, ${ }^{3}$ MSEIA $^{4}$, Wal-Mart, ${ }^{5}$ EDF/NRDC ${ }^{6}$, and Direct Energy ${ }^{7}$.

On August 8, 2018, PSE\&G updated its Base Rate Case Petition based upon twelve (12) months of actual data and no estimated data for its test year ("12+0 Update"). The Company's $12+0$ Update reflected a proposed increase in operating revenues of approximately $\$ 272$ million annually on an ongoing basis for PSE\&G's electric and gas operations (approximately $\$ 147$ million in annual electric revenues and $\$ 125$ million in annual gas revenues), or an approximate $3.6 \%$ increase in overall revenues, less a $\$ 39$ million refund provided in the first three (3) months assuming rates effective October 1, 2018. As was the case for $9+3$ update, the majority of the difference between the increase reflected in the Company's Base Rate Case Petition and the amount reflected in the $12+0$ Update was due to the fact that the Company already implemented interim rates that reflected certain reductions due to the change in the Tax Code.

On August 21, 2018, PSE\&G filed a motion to strike the majority of the pre-filed testimony of Direct Energy. PSE\&G argued that all of the pre-filed testimony of Mr. Orlando Magnani and the vast majority of the pre-filed testimony of Mr. Frank Lacey should be stricken, stating that the witnesses discuss issues that are outside the scope of the Base Rate Case Petition and, instead, address policies and practices that apply generically to other electric and gas utilities. The Company further argued that in one instance, the testimony was based upon rights and obligations of parties that are not intervenors in this case.

Direct Energy responded to the Company's motion by asserting that the testimonies of Mr . Magnani and Mr. Lacey relate to the broad issues of distribution rates and customer service. It stated that the testimony of Mr. Magnani addressed an operational issue on system deliveries, an affiliate relationship between PSE\&G and PSEG Energy Resources and Trade that may result in unreasonable consumer costs, and the impact of credits. With respect to Mr. Lacey's testimony, Direct Energy argued that he is raising facts and asserting opinions related to PSE\&G's allocation of costs to its distribution business and the inappropriate use of ratepayer funds for its appliance repair business. As such, Direct Energy asserted that these two (2) witnesses presented relevant testimony on the issues broadly set forth in the Base Rate Case Petition and the Prehearing Order.

On September 12, 2018, ALJ Cookson issued an Order ("September 12 Order") concluding that Direct Energy's witnesses raised issues outside the scope of this matter, specifically, with regard to PSE\&G's appliance repair business, its relationship to its unregulated affiliates, and its supply and distribution cost allocation related to the Basic Generation Service and the Basic Gas Supply Service clauses. Accordingly, ALJ Cookson granted PSE\&G's motion to strike most of the pre-filed testimony of Direct Energy. On September 19, 2018, Direct Energy filed a motion for interlocutory review of the September 12 Order with the Board.

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## STIPULATION

After discovery and comprehensive settlement discussions, on October 3, 2018, the Company, Board Staff, Rate Counsel, NJLEUC, AARP, Walmart, and Direct Energy (collectively, "Signatory Parties") reached a stipulation of settlement ("Stipulation"). The key elements of the Stipulation are as follows: ${ }^{8}$

## Revenue Requirements, Rate Impacts, and General Terms

1. For purposes of this proceeding only, the Signatory Parties agree that the Company's rate base is deemed to be $\$ 5.476$ billion for electric and $\$ 4.035$ billion for gas with the test year ending June 30, 2018. The Signatory Parties further agree that this rate base amount does not reflect any particular ratemaking adjustment proposed by any of the Signatory Parties for incorporation into the overall revenue requirement calculation.
2. The Signatory Parties agree that electric distribution revenues should be increased by $\$ 8.4$ million and gas distribution revenues should be decreased by $\$ 21.8$ million on an annual basis, effective for service rendered on and after the effective date of a written Board Order approving the Stipulation. The electric increase is based on a base rate increase of $\$ 88.9$ million and a rate reduction to customers through the TAC, described further below, of $\$ 80.4$ million. The gas decrease is based on a base rate increase of $\$ 123.1$ million and a credit via the TAC of $\$ 144.9$ million. As a result of the Stipulation, the annual bill for the typical residential eiectric customer using 740 kWh per summer month and $6,920 \mathrm{kWh}$ annually will increase from $\$ 1,186.84$ to $\$ 1,192.20$, an increase of $\$ 5.36$, or $0.45 \%$. The annual bill for the typical residential gas heating customer using 172 therms per winter month and 1,040 therms annually will decrease from $\$ 903.56$ to $\$ 896.54$, a decrease of $\$ 7.02$, or $0.78 \%$. On a combined basis, the typical combined electric and gas residential customer will see a decrease from $\$ 2,090.40$ to $\$ 2,088.74$, a decrease of $\$ 1.66$ or about $0.08 \%$.
3. The stipulated revenue requirement reflects an adjustment for consolidated federal income taxes.
4. The Signatory Parties agree that the Company will return the 2018 1st Quarter excess taxes related to the TCJA benefits to customers over a two month period during November and December 2018 via the TAC, in addition to the amounts described in paragraph 1 of the Stipulation. This refund is $\$ 5.7$ million for electric customers and $\$ 22.1$ million for gas customers (including interest). A typical residential electric customer that uses 990 kWh over this two month period ( 495 kWh each month) will see a decrease of $\$ 2.33$ over this two-month period. A typical residential gas heating customer that uses 261 therms over this two month period ( 89 therms in November and 172 therms in December) will see a decrease of $\$ 11.16$ over this two-month period. ${ }^{9}$

[^2]5. The Signatory Parties agree that an appropriate return on common equity for this Settlement is $9.60 \%$. The Signatory Parties agree that an appropriate weighted WACC for the Stipulation is $6.99 \%$, based upon a return on common equity of $9.60 \%$ and a common equity percentage of $54.0 \%$. The calculation of the WACC, which applies to both electric and gas utility service operations, is included in Attachment A, attached to the Stipulation.
6. The Signatory Parties agree that for settlement purposes, the Company may amortize $\$ 65.605$ million annually for 5 years. This amortization resolves all deferrals requested in Exhibit P-2, Schedules SSJ-39 R-2, SSJ-40 R-2, SSJ-41 R-2, SSJ-43 R-2 and SSJ-44 $\mathrm{R}-2$ in the Company's filing.
7. The Signatory Parties agree that for settlement purposes, the Company agrees to withdraw with prejudice its Petition for Deferred Accounting of its remediation costs for the property on Cape May Street in Harrison, New Jersey, BPU Docket. No. EF17050461.
8. The Signatory Parties agree the Company's depreciation rates will be updated to reflect the rates as shown in Attachment B , attached to the Stipulation. The depreciation rates, as delineated in Attachment B of the Stipulation, shall be applied to the corresponding functional accounts.
9. The Signatory Parties agree that PSE\&G's investment placed into service through June 30, 2018 for its current BPU-approved Energy Strong Program, BPU Docket Nos. E013020155 \& GO13020156, is reasonable and prudent. Further, the Signatory Parties agree that PSE\&G's investment placed in service through September 30, 2017 for its current, BPU-approved Gas System Modernization Program ("GSMP"), BPU Docket No. GR15030272, is reasonable and prudent. The GSMP investment from October 1, 2017 forward has been excluded from the investment in this proceeding and is included for recovery in the Company's pending GSMP rate adjustment proceeding in Docket No. GR18070831.
10. The Signatory Parties agree that the Company shall continue to file with the Secretary of the BPU and provide copies to the Director of the BPU's Division of Customer - Assistance, the Director of the BPU's Division of Energy, and the Director of Rate Counsel quarterly reports containing the following eight (8) customer service metrics, which metrics will be measured on a monthly basis: 1. Average Speed of Answer (ASA), with a benchmark of eighty percent ( $80 \%$ ) of telephone calls answered in thirty (30) seconds from time customer asks for a customer service representative and the customer service representative answers the telephone; 2. Abandoned Call Percentage (ACP), with a benchmark of five percent (5\%) or fewer telephone calls abandoned; 3. Speed of Customer Representative Response in Seconds: Measure: Average speed of answer in seconds, Benchmark: Track and monitor only (defined as: average time in seconds it takes for a customer to reach a customer service representative); 4. Percentage of meters read on cycle with a benchmark of ninety five percent (95\%); 5. Customer Rebills, with a benchmark of twenty (20) or fewer rebills per one thousand $(1,000)$ customers; 6 . Gas Leak/Odor Response Time, with a benchmark of ninety five percent (95\%) of gas leak/odor telephone calls responded to within sixty (60) minutes with actual response time and reason for delay if response exceeds 60 minutes; 7. Service appointments met with a ninety five percent (95\%) benchmark for each of the following categories: meter installation, service disconnects and reconnects, billing
investigation, initial and final meter reads; and 8. BPU Complaints, with a benchmark of less than one (1) complaint to the BPU per one thousand $(1,000)$ customers. Attachment F of the Stipulation sets forth the specific detail on these customer service metrics.
11. With respect to the customer service metrics set forth in paragraph 10 of the Stipulation, the Company agrees, within 60 days of the date that the BPU approves the Stipulation of Settlement, to meet with BPU Staff and Rate Counsel and present a plan regarding how it will improve performance relative to the benchmark for the following four metrics: (i) average speed of answer; (ii) percentage of meter reads on cycle; (iii) service appointments met; and (iv) BPU complaints.
12. The Signatory Parties agree that PSE\&G shall enhance its outreach to customers to ensure that they are aware of their ability to report the existence of a medical emergency that would be aggravated by a discontinuance of service, or the use of any lifesustaining equipment in their homes. Upon a customer's request for medical emergency status or an application to report the use of any life-sustaining equipment, PSE\&G will "lock" that customer account for a specific time period to prevent any collection or shutoff activity while the application is reviewed. Going forward, for life-sustaining equipment applications, PSE\&G will:
a) Extend the amount of time a customer has to return the application for lifesustaining equipment to be recorded on the account;
b) Implement a system enhancement to provide a proactive notification to the customer if the form has not been returned in time;
c) Proactively contact customers who have been provided with extensions to return the application for life-sustaining equipment but have not yet returned the application within the required timeframe;
d) Continue its practice of contacting customers annually to see if they still need the medical designation;
e) Conduct a communications campaign to increase awareness and encourage customers to reach out to PSE\&G to ensure they are registered if they have lifesustaining equipment, which will include: placing a permanent statement on all monthly bills regarding the procedures for registering life-sustaining equipment; increasing the visibility of "Life-Sustaining Equipment," "Medical Equipment" and similar terms on the PSEG website; and providing all field employees with additional information packets regarding the medical equipment application process to use when interacting with customers; and in addition, PSE\&G will hold meetings and discussions with local elected officials, clergy, and health and senior services professionals, departments and agencies across PSE\&G's service territory to determine how best to increase awareness of PSE\&G's lifesustaining equipment program and procedures for reporting medical emergencies.
13. The Signatory Parties agree that for settlement purposes the earnings test set forth in the Company's Weather Normalization Clause (B.P.U.N.J. No. 16 GAS; Original Sheet No. 46), the 13-month common equity balance shall be calculated by adding the Net Gas Utility Plant in Service (Gas Plant in Service, excluding Plant Held for Future Use and excluding plant for which the Company receives recovery from clause mechanisms that provide for a return on investment outside of base rates, less Accumulated Depreciation Reserve) less Accumulated Deferred Income Taxes plus working capital
associated with Materials and Supplies Inventory and Prepayments at the beginning of the Annual Period (i.e., October 1) and the month ending balances for each of the twelve months in the Annual Period divided by thirteen (13), and multiplying by $54 \%$, which is the equity percentage of the Company's capital structure.

## Terms and Operation of the Tax Adjustment Credit ("TAC")

14. The Signatory Parties agree to the Company's implementation of an Electric and Gas TAC ("ETAC" and "GTAC" respectively, or collectively referred to as "TACs"), as set forth in Attachment C of the Stipulation. The TACs are comprised of the following components:
a) A one-time refund of the excess income tax recovery from January - March 2018 will be issued during the two-month period November and December 2018 and include interest based upon the Company's interest rate obtained on its commercial paper and/or bank credit lines utilized in the preceding month;
b) Refund of the protected excess deferred tax balance, which will be flowed back to customers under the ARAM or any other method as required by the IRS;
c) Refund of the unprotected excess deferred tax balance over an approximately five (5) year period through December 31, 2023 with the annual amortization as shown in Attachment C of the Stipulation;
d) Refund of the historic Safe Harbor Adjusted Repair Expense ("SHARE") balance as of October 31, 2018 over a 10 year period, with one-third of the balance returned over the first approximately 5 years through December 31, 2023, and the balance returned over the remaining 5 year period ending December 31, 2028;
e) Return on the increase in rate base at the Company's after-tax WACC from the flow-through of rate base related excess deferred taxes (comprised of all protected excess deferred taxes, the historic SHARE, and a portion of the unprotected excess deferred taxes as shown in Attachment $C$ of the Stipulation);
f) Payment of interest at the Company's after-tax WACC on the balance of the non-rate base related excess deferred taxes until fully refunded over the approximately 5 year period;
g) Flow-through of the estimated current period SHARE deduction, plus or minus true-ups from prior periods, calculated as the actual SHARE tax deduction less all associated SHARE book depreciation, multiplied by the Federal tax rate. Any true-ups from prior periods will be flowed back to customers in the next appropriate period. Note, this adjustment is inclusive of expenses that made up the ADR repair allowance deduction previously in base rates such that all repair related flow through will be done through the TAC; and
h) A revenue gross-up of the net tax flow-through.
15. The Signatory Parties agree that, excluding the exceptions noted below, the excess deferred taxes and historic SHARE balances the Company will flow back to customers through the TACs are as follows:

| Tax Flow-Through Balances |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| \$000 |  |  |  |  |
|  | Electric | Gas | Total | Amortization |
| Excess deferred tax (EDT) flowback - Protected | 424,259 | 326,618 | 750,877 | ARAM |
| EDT flowback - Unprotected (Rate Base Related) | 175,105 | 213,929 | 389,034 | 5 yr |
| EDT flowback - Unprotected (Non-Rate Base | 56,308 | 59,971 | 116,279 | 5 yr |
| Historic SHARE flowback | 130,493 | 287,201 | 417,694 | 10 yr |
| Total | 786,165 | 887,719 | 1,673,884 |  |

16. The Signatory Parties agree that the Company will seek a private letter ruling from the IRS to determine if excess deferred taxes associated with excess tax over book depreciation that is subsequently reversed by accounting method changes related to repair deductions and the capitalization of mixed service costs are protected by the normalization rules and subject to reversal under the ARAM. The TAC schedules in Attachment $C$ of the Stipulation currently reflect these excess deferred taxes as protected. If the IRS determines these excess deferred taxes are not subject to the normalization rules and therefore are unprotected, the Company agrees to adjust the TACs to move the unamortized balance from protected to unprotected and thus flow back the remaining balance to customers. The Company will propose an appropriate amortization period for the unprotected excess deferred taxes in a subsequent annual TAC filing.
17. The Company has noted that treatment of Cost of Removal for purposes of the flowback of excess deferred taxes is unclear. The undersigned parties agree that the Company will seek a private letter ruling from the IRS to determine whether post1981 cost of removal is protected by the normalization rules and, if so, whether it is to be treated as a separate temporary difference or part of the overall depreciation temporary difference for purposes of ARAM amortization. Because of this uncertainty, the Company has deferred ARAM amortization of excess deferred taxes associated with cost of removal, pending the outcome of this ruling. The Signatory Parties agree that if the IRS ruling holds that cost of removal is not a protected temporary difference, the Company will calculate unprotected excess ADIT associated with cost of removal in compliance with the holding of the ruling. These excess deferred taxes will be classified as unprotected and amortized through the TACs over the remainder of the 5 year amortization period. If the IRS rules that excess ADIT associated with cost of removal is protected, the Company will calculate the protected excess ADIT associated with cost of removal and the related ARAM amortization consistent with the holding of the ruling. This amortization will be effected through the TAC.
18. The Signatory Parties agree that the Company will further adjust the balances of excess deferred taxes or the SHARE described above to account for changes arising from the filing of the 2017 federal income tax return, for any IRS audit adjustments not already accounted for related to tax years prior to 2018, and to comply with any guidance issued by the IRS. Amortization in the TAC will be adjusted to take these changes into account and returned to customers. See Attachment $C$ of the Stipulation for a list of the Minimum Filing Requirements associated with future TAC filings.
19. The Signatory Parties agree the excess deferred tax balance as reflected in Attachment C of the Stipulation, inclusive of the excess deferred taxes associated with the Company's GPRC and will be flowed back to customers through the TACs rather than through the revenue requirements of each GPRC component. The excess deferred taxes associated with the Company's GPRC components were included in base rate ADIT as a rate base offset and thus must be removed from the Company's GPRC components.
20. The Signatory Parties agree that the return on the increase in rate base- related excess deferred taxes (and ADIT on the historic SHARE) will be adjusted at the conclusion of the Company's subsequent rate cases. The increase in rate base will be reset as of the end of the test year or any post-test year period as reflected in the base rates at the conclusion of each subsequent rate case. Further, the WACC will be adjusted to the WACC approved in subsequent rate cases.
21. The Signatory Parties agree that the TACs amounts will be allocated to each rate class as indicated in Attachment C of the Stipulation. The amount allocated to each rate class will be divided by the class's most recent forecast of net kilowatt-hours or therm sales for each rate class for the recovery period. The TAC net revenue requirement allocations and credit calculations are shown in Attachment $C$ of the Stipulation.
22. The initial TACs will be implemented along with the revenue requirement increase upon approval of the Stipulation at the rates shown in Attachment $C$ of the Stipulation. The Signatory Parties further agree that the excess income tax recovery for the first quarter of 2018 as a result of the TCJA will be refunded to customers over the two-month period November and December 2018, with interest, via the TACs. The TACs will automatically be adjusted to remove the credit effective January 1, 2019.
23. The Signatory Parties agree that the Company will submit its initial annual TAC cost recovery filing by October 1, 2019 for rates effective January 1, 2020 based on actual results through June 2019 and a forecast through December 31, 2020. The revenue requirement will be calculated in accordance with the schedules provided in Attachment C of the Stipulation. Interest will accrue on any over/under collection based upon the Company's interest rate obtained on its commercial paper and/or bank credit lines utilized in the preceding month. The proposed calculation of the interest on the over/under balance is included in Attachment C of the Stipulation. All future annual TAC cost recovery filings will be made on the same annual schedule as the initial annual filing.
24. The Signatory Parties agree that the terms set forth in paragraphs 14 through 23 of the Stipulation resolve all issues raised by the Board related to the impacts of the TCJA on PSE\&G, and that the Board should close (a) the proceeding designated I/M/O the New Jersey Board of Public Utilities' Consideration of the Tax Cuts and Jobs Act of 2017, BPU Docket No. AX18010001, OAL Docket No. PUC 072322018N, as that matter relates to PSE\&G; and (b) the proceeding designated I/M/O PSE\&G for Approval of Revised Rates (Effective on an Interim Basis April 1, 2018) To Reflect the Reduction Under the Tax Cuts and Jobs Act of 2017, BPU Docket No. ER18030231; OAL Docket No. PUC 07232-2018N.

## Rate Design

25. The Signatory Parties agree that the Company will utilize the electric rate design set forth in Attachment D of the Stipulation. In PSE\&G'S next distribution base rate case petition, the Company will submit at the time of its filing a cost of service study ("COSS") based on the directions in discovery Exhibit S-63 (S-PRD-53 Revision 2) as clarified in Staff's Initial Brief submitted in the Company's 2002 electric distribution base rate case, BPU Docket No. ER02050303. All parties will be free to submit any number of alternative cost of service methodologies for the Board's consideration. The Company and any of the Signatory Parties will have the right to file and support any COSS method it considers appropriate. Each Signatory Party reserves its right to request that adjustments be made to the COSS submitted in that proceeding. This agreement on rate design is for settlement purposes only, and does not indicate any Signatory Party's agreement to the functionalization, classification, and allocation of costs or to the Company's electric cost of service methodology presented in its 2018 Base Rate Case Petition and testimonies filed in this matter.
26. The Signatory Parties agree that the Company will utilize the gas rate design set forth in Attachment E of the Stipulation. In PSE\&G's next distribution base rate case petition, the Company agrees to file a COSS using the peak and average methodology for gas distribution. The Company and any signatory to this agreement will have the right to file and support any COSS method it considers appropriate. Each Signatory Party reserves its right to request that adjustments be made to the COSS's submitted in that proceeding. This agreement on rate design is for settlement purposes only, and does not indicate any Signatory Party's agreement to the functionalization, classification, and allocation of costs or to the Company's gas cost of service methodology presented in its Petition and testimonies filed in this matter.
27. The Signatory Parties agree that the Company's monthly service charge for electric service shall be increased to $\$ 4.64$ from the current charge of $\$ 2.27$, and the Company's monthly service charge for gas service shall be increased to $\$ 8.08$ from the current rate of $\$ 5.46$. All of the above monthly service charges do not include New Jersey Sales and Use Tax. The monthly services charges, both electric and gas, shall be fixed and not variable.
28. PSE\&G withdraws its request for a GEM.
29. The Signatory Parties agree that the changes to the Company's electric and gas tariffs, B.P.U.N.J. No. 17, Electric, and B.P.U.N.J. No. 17, Gas, shall be adopted. The Signatory Parties agree that following the issuance of a Board Order in this matter, the Company will make a compliance filing consisting of the Company's tariffs for electric and gas service clean and marked, reflecting the changes agreed upon in this matter. The electric rate design and the gas rate design, set forth in Attachment D and Attachment E of the Stipulation, respectively, reflect the revenue requirement agreed to by the Signatory Parties.
30. Within 60 days of the Board's approval of the Stipulation, Third Party Suppliers providing natural gas supply service to PSE\&G customers served on rate schedules

RSG, SLG, GSG and LVG, as well as customers served on rate schedules TSG-F or TSG-NF (in quantities with a maximum requirement of less than 7,500 therms per hour), will be permitted to submit requests to modify nominations after the initial 2:30 PM Eastern Time nominations deadline on the day prior to the start of the Gas Day (as set forth in Article 4.2 of the Third Party Supplier Requirements section of the Company's Tariff for Gas Service) for supplies for the Gas Day. The Gas Day is defined as the 24 hour period commencing at 10:00 AM Eastern Time. Such requests: may include modifications to both pipeline contracts and volumes, consistent with the NAESB nomination protocols (7:00 PM on the day prior to the Gas Day, and 11:00 AM (ID1), 3:30 PM (ID2), and 8:00 PM (ID3) during the Gas Day, all times prevailing Eastern Time); must be submitted in writing and received by the Company up until 8:00 PM Eastern Time (i.e., NAESB ID3) during the Gas Day; must comply with the Company's required apportionment of deliveries between Transco and Texas Eastern (in effect at the time of the request); and will be granted at the Company's sole discretion.
31. The Signatory Parties agree that within 120 days of the Board's approval of this Stipulation, Board Staff, Rate Counsel, PSE\&G, and Direct Energy will meet, and will invite other interested New Jersey gas distribution companies ("GDCs") to join that meeting, to explore the issue of bill credits provided by the GDCs to their Basic Gas Supply Service ("BGSS") customers, including the level of the interest rate paid by GDCs on BGSS over-recoveries. All Signatory Parties reserve their rights to argue their respective positions in the pending BGSS proceedings and any other related proceeding.
32. Direct Energy agrees that its Motion for Interlocutory Review of the September 12, 2018 Order issued by the OAL, filed on September 19, 2018, is hereby withdrawn.

Sunrun, NJNG, and EDF/NRDC filed correspondence indicating that they did not object and/or took no position on the terms to the Stipulation.

On October 4, 2018 ALJ Cookson issued an initial decision accepting the terms of the Stipulation.

On October 9, 2018, Direct Energy filed correspondence with the Board withdrawing its motion for interlocutory review of the September 12 Order.

On October 10, 2018, PSE\&G filed an errata sheet with the Board indicating that Paragraph 4 of the Stipulation contained an error and requesting that the Board amend the Stipulation upon adoption. PSE\&G indicated that the Signatory Parties consented to the correction. No other parties have filed any correspondence in response to the October 10, 2018 letter.

## DISCUSSION AND FINDINGS

In evaiuating a proposed settlement, the Board must review the record, balance the interests of the ratepayers and the sharehoiders, and determine whether the settlement represents a reasonable disposition of the issues that will enable the Company to provide its customers in this State with safe, adequate and proper service at just and reasonable rates. In re Petition of Pub. Serv. Elec. \& Gas, 304 N.J. Super. 247 (App. Div.), cert. denied, 152 N.J. 12 (1997). The Board recognizes that the parties worked diligently to negotiate a compromise that attempts to meet the needs of as many stakeholders as possible. The Board further recognizes that the 13

Agenda Date: 10/29/18
Agenda Item: 2 K
Stipulation represents a balanced solution considering the many complex issues that were addressed during the proceeding.

Therefore, based on the Board's review and consideration of the record in this proceeding, the Board HEREBY FINDS the Initial Decision and Stipulation, as corrected by the errata, to be reasonable, in the public interest and in accordance with the law. Accordingly, the Board HEREBY MODIFIES the attached Initial Decision and Stipulation to include the correction contained in the errata filing by PSE\&G. The Board HEREBY ADOPTS the attached Initial Decision and Stipulation AS MODIFIED, and HEREBY INCORPORATES their terms and conditions as though fully set forth herein, subject to any terms and conditions set forth in this Order.

With respect to the TCJA Petition, the Signatory Parties have reviewed the Company's filing, exchanged discovery and reached a resolution on all issues in the matter. The refund for typical residential electric customers of $\$ 2.33$, which will be paid to customers over a two (2) month period, is in addition to the annual decrease of $\$ 17.60$ pursuant to the Board's March 26, 2018 Order. The refund for typical residential gas customers of $\$ 11.16$, which will be paid to customers over a two (2) month period, is in addition to the annual decrease of $\$ 23.14$ pursuant to the Board's March 26, 2018 Order. The Stipulation further addresses the other effects of the TCJA on PSE\&G's rate base, including protected and unprotected deferred income taxes. Finally, the Stipulation appropriately provides that additional review of any related refunds and rates may occur, as necessary, in future proceedings.

The Board HEREBY APPROVES the interim rates set forth in the Board's March 26, 2018 Order in Docket Nos. AX18010001 and ER18030231 as final, effective November 1, 2018.

As a result of the Stipulation, the annual bill for the typical residential electric customer using 740 kWh per summer month and $6,920 \mathrm{kWh}$ annually will increase from $\$ 1,186.84$ to $\$ 1,192.20$, an increase of $\$ 5.36$, or $0.45 \%$. The annual bill for the typical residential gas heating customer using 172 therms per winter month and 1,040 therms annually will decrease from $\$ 903.56$ to $\$ 896.54$, a decrease of $\$ 7.02$, or $0.78 \%$. On a combined basis, the typical combined electric and gas residential customer will see a decrease from $\$ 2,090.40$ to $\$ 2,088.74$, a decrease of $\$ 1.66$ or about $0.08 \%$.

The rates approved by this Order will become effective for service rendered on and after November 1, 2018.

The Company is HEREBY DIRECTED to file tariff sheets consistent with this Order by November 1, 2018.

The Company's rates remain subject to audit by the Board. This Decision and Order shall not preclude the Board from taking any actions deemed to be appropriate as a result of any Board audit.

This Order shall be effective on October 29, 2018.
dated: $\backslash 0 \backslash 29 \backslash 18$
BOARD OF PUBLIC UTILITIES


ATTEST:


IN THE MATTER OF THE PETITION OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY FOR APPROVAL OF AN INCREASE IN ELECTRIC AND GAS RATES AND FOR CHANGES IN TARIFFS FOR ELECTRIC AND GAS SERVICE, B.P.U.N.J. NO. 16 ELECTRIC AND B.P.U.N.J. NO. 16 GAS, AND FOR CHANGES IN DEPRECIATION RATES, PURSUANT TO N.J.S.A. 48:2-18, N.J.S.A. 48:2-21 AND
N.J.S.A. 48:2-21.1, AND FOR OTHER APPROPRIATE RELIEF BPU DOCKET NOS. ER18010029 \& GR18010030; OAL DOCKET NO. PUC 01151-18

IN THE MATTER OF THE NEW JERSEY BOARD OF PUBLIC UTILITIES' CONSIDERATION OF THE TAX CUTS AND JOBS ACT OF 2017
BPU DOCKET NO. AX18010001; OAL DOCKET NO. PUC 07232-2018N
IN THE MATTER OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY FOR APPROVAL OF REVISED RATES (EFFECTIVE ON AN INTERIM BASIS APRIL 1, 2018) TO REFLECT THE REDUCTION UNDER THE TAX CUTS AND JOBS ACT OF 2017
BPU DOCKET NO. ER18030231; OAL DOCKET NO. PUC 07232-2018N
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STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF ) PUBLIC SERVICE ELECTRIC AND GAS ) COMPANY FOR APPROVAL OF AN ) INCREASE IN ELECTRIC AND GAS RATES) AND FOR CHANGES IN THE TARIFFS FOR) ELECTRIC AND GAS SERVICE, B.P.U.N.J. ) NO. 14 ELECTRIC AND B.P.U.N.J NO. 14 ) GAS, AND FOR CHANGES IN ) DEPRECIATION RATES, PURSUANT TO ) N.J.S.A. 48:2-18, N.J.S.A. 48:2-21 AND ) N.J.S.A. 48:2-21.1, AND FOR OTHER ) APPROPRIATE RELIEF

- )

IN THE MATTER OF THE NEW JERSEY BOARD OF PUBLIC UTILITIES'CONSIDERATION OF THE TAX CUTS AND JOBS ACT OF 2017 IN THE MATTER OF PUBLIC SERVICE ) ELECTRIC AND GAS COMPANY FOR ) APPROVAL OF REVISED RATES ) (EFFECTIVE ON AN INTERIM BASIS ) OAL DKT. NO. PUC 07232-2018N APRIL 1, 2018) TO REFLECT THE REDUCTION UNDER THE TAX CUTS AND JOB ACT OF 2017

## CERTIFICATION OF SERVICE

I, Matthew M. Weissman, of full age, hereby certify as follows:

1. I am an attorney employed with PSEG Services Corporation, Law Department, representing PSE\&G, and as such, I am fully familiar with the facts set forth herein.
2. I caused copies of the October 29, 2018 Order of the New Jersey Board of Public Utilities in the above-referenced caption to be sent via overnight mail to designated counsel to the parties and via electronic mail to the service list in this matter.
3. I hereby certify that the foregoing statements made by me are true. I am aware that if any statements made by me are willfully false, I may be subject to punishment.


Matthew M. Weissman
Dated: October 29, 2018

In the Matter of the Petition of Public Service Electric and Gas Company for Approval of an Increase in Electric and Gas Rates and for Changes in the Tariffs for Electric and Gas Service, B.P.U.N.J. No. 16

Electric and B.P.U.N.J. No. 16 Gas, and for Changes in Depreciation Rates, Pursuant to N.J.S.A. 48:2-18, N.J.S.A. 48:2-21 and N.J.S.A. 48:2-21.1, and for Other Appropriate Relief

OAL Docket No. PUC 01151-2018 N
BPU Docket Nos. ER18010029 and GR18010030
In The Matter Of The New Jersey Board of Public Utilities' Consideration
of the Tax Cuts and Jobs
Act of 2017
OAL Docket No. PUC 07232-2018N
BPU Docket No. AX18010001

In The Matter Of Public Service Electric and Gas Company
For Approval of Revised Rates
(Effective on an Interim Basis April 1, 2018)
To Reflect The Reduction Under The Tax Cuts And Job Act of 2017
OAL Docket No. PUC 07232-2018N
BPU Docket No. ER18030231

## Via Electronic Service and Overnight Mail

Aida Camacho-Welch, Secretary<br>Board of Public Utilities<br>44 South Clinton Avenue, 3rd Floor<br>P.O. Box 350<br>Trenton, New Jersey 08625-0350<br>Dear Secretary Camacho-Welch:

Enclosed for filing are ten copies of the Errata to the Stipulation of Settlement, including revised Attachment C to the Stipulation of Settlement ("Settlement") in the above-referenced matter.

Paragraph 4 of the Settlement states that the over-recovered amount, to be returned to customers over a two month period during November and December 2018 via the Tax Adjustment Credit
("TAC") mechanism, is $\$ 8.0$ million for electric customers and $\$ 31.4$ million for gas customers (including interest). The paragraph then states the rate impact of that November-December 2018 benefit for a typical residential electric customer and a typical residential gas customer. This return of funds to customers in November-December 2018 is also reflected in Attachment C to the Settlement, which details implementation of the TAC.

In fact, as PSE\&G has advised all parties, the 1st Quarter over-recovery was actually \$5.7 million for electric customers and $\$ 22.1$ million for gas customers. For that reason, I am submitting the enclosed Errata to the Stipulation of Settlement ("Errata"), which corrects the language in paragraph 4, and also includes a corrected Attachment C. The Company continues to commit to refunding the full excess income tax recovery to customers in November and December 2018. Further, this mathematical correction does not affect any other language or figures set forth in the Settlement.

As the parties recommend in paragraph 33 of the Settlement, PSE\&G requests that the Settlement be considered by the Board at its October 29, 2018 regularly scheduled Agenda Meeting.

If you have any questions, please do not hesitate to contact me. Thank you very much for your consideration in this matter.

Respectfully submitted,


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## C Attached Service List (Electronic Service Only)

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# 2018 PSE\&G Rate Case <br> ER18010029 and GR18010030 <br> OAL DKT.\# PUC 01151-18 

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# 2018 PSE\&G Rate Case <br> ER18010029 and GR18010030 <br> OAL DKT.\# PUC 01151-18 

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# 2018 PSE\&G Rate Case <br> ER18010029 and GR18010030 <br> OAL DKT.\# PUC 01151-18 

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## STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

| In the Matter of the Petition of <br> Public Service Electric and Gas Company <br> for Approval of an Increase in Electric and Gas <br> Rates and for Changes in the Tariffs for <br> Electric and Gas Service, B.P.U.N.J. No. 16 <br> Electric and B.P.U.N.J. No. 16 Gas, <br> and for Changes in Depreciation Rates, <br> Pursuant to N.J.S.A. 48:2-18, | BPU Docket Nos. ER18010029 and <br> GR18010030 <br> N.J.S.A. 48:2-21 and N.J.S.A. 48:2-21.1, and <br> for Other Appropriate Relief |
| :--- | :--- |
| In The Matter Of The New Jersey Board <br> of Public Utilities' Consideration <br> of the Tax Cuts and Jobs |  |
| Act of 2017 |  |$\quad$| BPU Docket No. AX18010151-2018 N |
| :--- |
| OAL Docket No. PUC 07232-2018N |

## ERRATA TO THE STIPULATION OF SETTLEMENT

On October 4, 2018, a Stipulation of Settlement ("Settlement") was filed in the abovereferenced matter on behalf of Public Service Electric and Gas Company ("PSE\&G"); the Staff of the New Jersey Board of Public Utilities; the New Jersey Division of Rate Counsel; New Jersey Large Energy Users Coalition; the American Association of Retired Persons; Wal-Mart Stores East, LP and Sam's East, Inc.; and Direct Energy Business, LLC, Direct Energy Business Marketing LLC, Direct Energy Services, LLC, Gateway Energy Services Corporation, and NJR Retail Services Company. While intervenors Environmental Defense Fund/Natural Resources Defense Council and Sun Run, Inc. are not signatories to the Stipulation, those intervenors subsequently submitted letters of non-opposition.

Following those October 4, 2018 submissions, PSE\&G discovered that the Settlement contained a calculation error regarding PSE\&G's excess tax recovery during the $1^{\text {st }}$ Quarter of 2018. The excess arose due to the fact that corporate tax rates were reduced on January 1, 2018 while PSE\&G, in accordance with the direction of the New Jersey Board of Public Utilities ("Board"), reduced its rates to reflect that tax rate change effective April 1, 2018.

Specifically, paragraph 4 of the Stipulation states the over-recovered amount, to be returned to customers over the two month period November-December 2018 via the Tax Adjustment Credit ("TAC") mechanism, and also states the rate impact of that NovemberDecember 2018 benefit for typical residential electric and residential gas customers. This return of funds to customers in November-December 2018 is also reflected in Attachment C to the Stipulation, which details implementation of the TAC. As noted, there was mathematical error in the calculation of the refund of the excess income tax recovery.

This Errata to the Stipulation of Settlement ("Errata") provides the following correction to paragraph 4 of the Stipulation, which should read as follows:

The undersigned parties agree that the Company will return the $20181^{\text {st }}$ Quarter excess taxes related to the Tax Act benefits to customers over a two month period during November and December 2018 via the TAC, in addition to the amounts described in paragraph 2. This refund is $\$ 5.7$ million for electric customers and $\$ 22.1$ million for gas customers (including interest). A typical residential electric customer that uses 990 kWh over this two month period ( 495 kWh each month) will see a decrease of $\$ 2.33$ over this two-month period. A typical residential gas heating customer that uses 261 therms over this two month period ( 89 therms in November and 172 therms in December) will see a decrease of $\$ 11.16$ over this two-month period.

Attached hereto is a corrected Attachment C, which details implementation of the TAC while taking into account the correct $1^{\text {st }}$ Quarter 2018 over-recovery set forth above.

Respectfully submitted,
PUBLIC SERVICE ELECTRIC AND GAS COMPANY


Dated:_October 10, 2018

## PUBLIC SERVICE ELECTRIC AND GAS COMPANY

B.P.U.N.J. No. 16 ELECTRIC

Original Sheet No. 69

## TAX ADJUSTMENT CREDIT

| Rate Schedule | Charge per kilowatt-hour | Charge per kilowatt-hour Including SUT |
| :---: | :---: | :---: |
| RS. | (\$0.007307) | (\$0.007791) |
| RHS | (\$0.005149) | (\$0.005490) |
| RLM. | (\$0.005769) | (\$0.006151) |
| WH. | (\$0.004252) | (\$0.004534) |
| WHS. | (\$0.114035) | (\$0.121590) |
| HS. | (\$0.002377) | (\$0.002534) |
| GLP | (\$0.001938) | (\$0.002066) |
| LPL - Secondary. | (\$0.001096) | (\$0.001169) |
| LPL - Primary. | (\$0.000679) | (\$0.000724) |
| HTS - Subtransmission. | (\$0.000732) | (\$0.000780) |
| HTS - High Voltage \& HTS - Transmission.. | (\$0.000368) | (\$0.000392) |
| BPL | (\$0.000000) | (\$0.000000) |
| BPL-POF. | (\$0.001304) | (\$0.001390) |
| PSAL | (\$0.000000) | (\$0.000000) |

## Tax Adjustment Credit

This mechanism is designed to return net tax benefits from the Tax Cuts and Jobs Act of 2017, and other income tax related adjustments to customers. The charge will be reset on an annual basis. Interest at the weighted average of the interest rates on PSE\&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under or over recovered balances. The interest rate shall be reset each month.

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY 

B.P.U.N.J. No. 16 GAS

Original Sheet No. 51

## TAX ADJUSTMENT CREDIT

| Rate Schedule | $\frac{\text { Charge per }}{\text { Therm }}$ | Charge per Therm Including SUT |
| :---: | :---: | :---: |
| RSG. | (\$0.082859) | (\$0.088348) |
| GSG. | (\$0.077745) | (\$0.082896) |
| LVG. | (\$0.042047) | (\$0.044811) |
| SLG. | (\$0.191074) | (\$0.203733) |
| TSG-F. | (\$0.041669) | (\$0.044430) |
| TSG-NF. | (\$0.008858) | (\$0.009445) |
| CIG. | (\$0.021959) | (\$0.023414) |
| CSG. | (\$0.004550) | (\$0.004851) |

## Tax Adjustment Credit

This mechanism is designed to return net tax benefits from the Tax Cuts and Jobs Act of 2017, and other income tax related adjustments to customers. The charge will be reset on an annual basis. Interest at the weighted average of the interest rates on PSE\&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under or over recovered balances. The interest rate shall be reset each month.

# PUBLIC SERVICE ELECTRIC AND GAS COMPANY <br> B.P.U.N.J. No. 16 ELECTRIC 

First Revised Sheet No. 69

## TAX ADJUSTMENT CREDIT

| Rate Schedule |  | Charge per <br> kilowatt-hour | Charge per <br> kilowatt-hour |
| :---: | :---: | :---: | :---: |
| lincluding SUT |  |  |  |

## Tax Adjustment Credit

This mechanism is designed to return net tax benefits from the Tax Cuts and Jobs Act of 2017, and other income tax related adjustments to customers. The charge will be reset on an annual basis. Interest at the weighted average of the interest rates on PSE\&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under or over recovered balances. The interest rate shall be reset each month.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
B.P.U.N.J. No. 16 GAS

First Revised Sheet No. 51
Superseding
Original Sheet No. 51

## TAX ADJUSTMENT CREDIT

| Rate Schedule | Charge per Therm | Charge per Therm Including SUT |
| :---: | :---: | :---: |
| RSG. | (\$0.069574) | (\$0.074183) |
| GSG. | (\$0.056346) | (\$0.060079) |
| LVG. | (\$0.027547) | (\$0.029372) |
| SLG. | (\$0.104035) | (\$0.110927) |
| TSG-F. | (\$0.020566) | (\$0.021928) |
| TSG-NF. | (\$0.009043) | (\$0.009642) |
| CIG. | (\$0.010966) | (\$0.011692) |
| CSG. | (\$0.001285) | (\$0.001370) |

## Tax Adjustment Credit

This mechanism is designed to return net tax benefits from the Tax Cuts and Jobs Act of 2017, and other income tax related adjustments to customers. The charge will be reset on an annual basis. Interest at the weighted average of the interest rates on PSE\&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under or over recovered balances. The interest rate shall be reset each month.

PSE\&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC)
Net Revenue Requirement
$\$ 000$

| Current Excess Unprotected ADIT Balance | 231,413 |
| ---: | :---: | :---: |
| Deduction Storm/Other Regulatory Asset Offset | - |
| Net Historic Unprotected ADIT to Return to Customers | 231,413 |



PSE\&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC)
Net Revenue Requirement
$\$ 000$


PSE\&G GAS TAX ADJUSTMENT CREDIT (GTAC)
Net Revenue Requirement
\$000

| Current Excess Unprotected ADIT Balance | 273,900 |
| ---: | :---: | :---: |
| Deduction Storm/Other Regulatory Asset Offset | - |
| Net Historic Unprotected ADIT to Return to Customers | 273,900 |



## PSE\&G GAS TAX ADJUSTMENT CREDIT (GTAC)

Net Revenue Requirement
$\$ 000$


## PSE\&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC)



## PSE\&G GAS TAX ADJUSTMENT CREDIT (GTAC)

## Proposed GTAC Calculation

(s's Unless Specified)

$$
\text { Current SUT Rate } 6.625 \%
$$

| Date(s) |  | Gas |  |  |  |  |  |  |  |  | Source/Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | RSG | GSG | Lvg | SLG | TSG-F | TSG-NF | ${ }_{\text {cIG }}$ | CsG | Total |  |
|  | RC 1280 WN Billing Determinants (Therms-000) | 1,494,928 | 297,484 | 740,103 | 679 | 25,950.000 | 179,229 | 42,321 | 789,848 | 3,570,542 | Schedule SS-G2-R2 |
| 2019 | Rate Class Allocation ${ }^{1}$ | 71.80\% | 11.57\% | 14.07\% | 0.05\% | 0.37\% | 1.12\% | 0.32\% | 0.70\% | 100.00\% | Input |
|  | Revenue Requirements | $(104,007,786)$ | (16,761,923) | $(20,387,879)$ | (70,617) | $(533,700)$ | $(1,620,804)$ | $(464,108)$ | $(1,014,810)$ | (144,861,628) | (Att. C, Page 8, Col 30) * Line 2 |
|  | Proposed Rate woo SUT (\$/Therms) | (0.069574) | (0.056346) | (0.027547) | (0.104035) | (0.020566) | (0.009043) | (0.010966) | (0.001285) |  | (Line 3 / (Line 2*1,000) [Rnd 6] |
|  | Public Notice Rate wlo Sut (\$/Therms) | (0.069574) | (0.056346) | (0.027547) | (0.104035) | (0.020566) | (0.009043) | (0.010966) | (0.001285) |  | Line 4 |
|  | Proposed Rate w/ SUT (\$/Therms) | (0.074183) | (0.060079) | (0.029372) | (0.110927) | (0.021928) | (0.009642) | (0.011692) | (0.001370) |  | (Line 4* ( $1+$ SUT Rate)) [Rnd 6] |
| 2020 | Rate Class Allocation | 71.80\% | 11.57\% | 14.07\% | 0.05\% | 0.37\% | 1.12\% | 0.32\% | 0.70\% | 100.00\% | Line 2 |
|  | Revenue Requirements | (104,031,126) | $(16,765,685)$ | $(20,392,455)$ | (70,632) | $(533,820)$ | $(1,621,168)$ | $(464,213)$ | (1,015,038) | (144,894,136) | (Att. C, Page 8, Col 30) * Line 7 |
|  | Proposed Rate w/o SUT (\$/Therms) | (0.069589) | (0.056358) | (0.027554) | (0.104058) | (0.020571) | (0.009045) | (0.010969) | (0.001285) |  | (Line 8 / (Line 1* 1,000 ) [ Rnd 6] |
|  | Proposed Rate w/ SUT (\$/Therms) | (0.074199) | (0.060092) | (0.029379) | (0.110952) | (0.021934) | (0.009644) | (0.011696) | (0.001370) |  | (Line 9* ( $1+$ SUT Rate)) [Rnd 6] |
| 2021 | Rate Class Allocation | 71.80\% | 11.57\% | 14.07\% | 0.05\% | 0.37\% | 1.12\% | 0.32\% | 0.70\% | 100.00\% | Line 2 |
|  | Revenue Requirements | $(104,047,397)$ | (16,768,307) | $(20,395,644)$ | (70,644) | $(533,903)$ | (1,621,422) | $(464,285)$ | $(1,015,197)$ | (144,916,798) | (Att. C, Page 8, Col 30) *Line 11 |
|  | Proposed Rate w/o SUT (\$/Therms) | (0.069600) | (0.056367) | (0.027558) | (0.104075) | (0.020574) | (0.009047) | (0.010971) | (0.001285) |  | (Line 12 / (Line 1* 1,000) [Rnd 6] |
|  | Proposed Rate w/ SUT (\$/Therms) | (0.074211) | (0.060101) | (0.029384) | (0.110970) | (0.021937) | (0.009646) | (0.011698) | (0.001370) |  | (Line 13* (1+ SUT Rate)) [Rnd 6] |
| 2022 | Rate Class Allocation | 71.80\% | 11.57\% | 14.07\% | 0.05\% | 0.37\% | 1.12\% | 0.32\% | 0.70\% | 100.00\% | Line 2 |
|  | Revenue Requirements | $(104,055,593)$ | (16,769,628) | (20,397,251) | $(70,649)$ | $(533,945)$ | $(1,621,549)$ | (464,322) | $(1,015,277)$ | (144,928,214) | (Att. C, Page 8, Col 30) * Line 15 |
|  | Proposed Rate w/o SUT (\$/Therms) | (0.069606) | (0.056372) | (0.027560) | (0.104083) | (0.020576) | (0.009047) | (0.010971) | (0.001285) |  | (Line 16 / (Line 1* 1,000) [Rnd 6] |
|  | Proposed Rate w/ SUT (\$/Therms) | (0.074217) | (0.060107) | (0.029386) | (0.110978) | (0.021939) | (0.009646) | (0.011698) | (0.001370) |  | (Line 17* ( $1+$ SUT Rate) [Rnd 6] |
| 2023 | \% of Proposed WN 12+0 Distribution Revenue | 71.80\% | 11.57\% | 14.07\% | 0.05\% | 0.37\% | 1.12\% | 0.32\% | 0.70\% | 100.00\% | Line 2 |
|  | Revenue Requirements | (104,148,382) | $(16,784,582)$ | (20,415,439) | (70,712) | $(534,421)$ | $(1,622,995)$ | (464,736) | $(1,016,182)$ | $(145,057,450)$ | (Att. C, Page 8, Col 30) * Line 19 |
|  | Proposed Rate wlo SUT (\$/Therms) | (0.069668) | (0.056422) | (0.027585) | (0.104176) | (0.020594) | (0.009055) | (0.010981) | (0.001287) |  | (Line 20 / (Line 1* 1,000)) [Rnd 6] |
|  | Proposed Rate w/ SUT (\$/Therms) | (0.074284) | (0.060160) | (0.029413) | (0.111078) | (0.021958) | (0.009655) | (0.011708) | (0.001372) |  | (Line 21* ( $1+$ SUT Rate) [Rnd 6] |
|  | Nov - Dec 2018 Billing Determinants (Therms-000) | 396,660 | 68,131 | 153,297 | 117 | 4,047.389 | 57,824 | 6,679 | 70,476 | 757,231 | Forcast |
| 2018 | Rate Class Allocation | 71.80\% | 11.57\% | 14.07\% | 0.05\% | 0.37\% | 1.12\% | 0.32\% | 0.70\% | 100.00\% | Line 2 |
|  | Revenue Requirements | (32,866,970) | (5,296,850) | $(6,442,670)$ | $(22,315)$ | (168,652) | $(512,182)$ | $(146,661)$ | $(320,685)$ | $(45,776,984)$ | (Att. C, Page 8, Col 30) * Line 2 |
|  | Proposed Rate w/o SUT (\$/Therms) | (0.082859) | (0.077745) | (0.042027) | (0.191074) | (0.041669) | (0.008858) | (0.021959) | (0.004550) |  | (Line 3 / LLine 2* 1,000 ) [Rnd 6] |
|  | Public Notice Rate w/o SuT (\$/Therms) | (0.082859) | (0.077745) | (0.042027) | (0.191074) | (0.041669) | (0.008858) | (0.021959) | (0.004550) |  | Line 4 |
|  | Proposed Rate w/ SUT (\$/Therms) | (0.088348) | (0.082896) | (0.044811) | (0.203733) | (0.044430) | (0.009445) | (0.023414) | (0.004851) |  | (Line 4* ( $1+$ SUT Rate)) [Rnd 6] |

[^3]
## PSE\&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC) Overl(Under) Calculation

Reflects a tax rate of $\quad 28.11 \%$

|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Over / (Under) <br> Recovery Beginning Balance | Electric Revenues | Revenue Requirement Excluding WACC Cost | Over / (Under) Recovery | Over / (Under) Recovery Ending Balance | Over / (Under) Average Monthly Balance | Interest Rate <br> (Annualized) | $\frac{\text { Interest On Over / }}{\text { (Under) Average }}$ Monthly Balance | Interest Roll-In | Cumulative Interest |
| Monthly |  |  |  |  |  |  |  |  |  |  |
| Sep-18 |  |  |  |  |  |  |  |  |  |  |
| Oct-18 | - | $(3,604,604)$ | $(82,338)$ | $(3,522,266)$ | $(3,522,266)$ | $(1,761,133)$ | 2.16\% | $(2,279)$ | - | $(2,279)$ |
| Nov-18 | $(3,522,266)$ | $(6,184,743)$ | $(9,479,604)$ | 3,294,861 | $(227,405)$ | $(1,874,835)$ | 2.16\% | $(2,426)$ | - | $(4,705)$ |
| Dec-18 | $(227,405)$ | $(9,215,591)$ | $(9,442,996)$ | 227,405 | (0) | $(113,702)$ | 2.16\% | (147) | - | $(4,852)$ |
| Jan-19 | (0) | $(13,277,432)$ | $(6,882,869)$ | $(6,394,564)$ | $(6,394,564)$ | $(3,197,282)$ | 2.16\% | $(4,137)$ |  | $(8,989)$ |
| Feb-19 | $(6,394,564)$ | $(11,578,660)$ | $(6,849,745)$ | $(4,728,915)$ | $(11,123,479)$ | $(8,759,021)$ | 2.16\% | $(11,334)$ | - | $(20,324)$ |
| Mar-19 | $(11,123,479)$ | $(10,884,376)$ | $(6,816,621)$ | $(4,067,755)$ | $(15,191,234)$ | $(13,157,357)$ | 2.16\% | $(17,026)$ |  | $(37,350)$ |
| Apr-19 | $(15,191,234)$ | $(6,566,245)$ | $(6,783,497)$ | 217,252 | $(14,973,983)$ | $(15,082,608)$ | 2.16\% | $(19,517)$ | - | $(56,867)$ |
| May-19 | $(14,973,983)$ | $(3,821,650)$ | $(6,750,372)$ | 2,928,723 | $(12,045,260)$ | $(13,509,621)$ | 2.16\% | $(17,482)$ | - | $(74,349)$ |
| Jun-19 | $(12,045,260)$ | $(2,875,908)$ | $(6,717,248)$ | 3,841,341 | $(8,203,919)$ | $(10,124,590)$ | 2.16\% | $(13,101)$ | - | $(87,450)$ |
| Jul-19 | $(8,203,919)$ | $(2,966,191)$ | $(6,684,124)$ | 3,717,933 | $(4,485,986)$ | $(6,344,953)$ | 2.16\% | $(8,210)$ |  | $(95,661)$ |
| Aug-19 | $(4,485,986)$ | $(2,517,962)$ | $(6,651,000)$ | 4,133,038 | $(352,948)$ | $(2,419,467)$ | 2.16\% | $(3,131)$ | - | $(98,791)$ |
| Sep-19 | $(352,948)$ | $(2,656,118)$ | $(6,617,876)$ | 3,961,758 | 3,608,810 | 1,627,931 | 2.16\% | 2,107 | - | $(96,685)$ |
| Oct-19 | 3,608,810 | $(4,412,348)$ | $(6,584,752)$ | 2,172,404 | 5,781,214 | 4,695,012 | 2.16\% | 6,075 | - | $(90,609)$ |
| Nov-19 | 5,781,214 | $(7,570,662)$ | $(6,551,628)$ | $(1,019,034)$ | 4,762,180 | 5,271,697 | 2.16\% | 6,822 | - | $(83,788)$ |
| Dec-19 | 4,762,180 | $(11,280,683)$ | $(6,518,504)$ | $(4,762,180)$ | (0) | 2,381,090 | 2.16\% | 3,081 | - | $(80,707)$ |
|  | (Prior Col 5) $+(\mathrm{Col}$ 9) | Forecasted kWh <br> * Proposed Rate | See Revenue Requirements Schedule for Details | Col 2 - Col 3 | Col $1+\mathrm{Col} 4$ | $(\mathrm{Col} 1+\mathrm{Col} 5) / 2$ | Input | (Col 6 * (Col 7) / 12)*net of tax rate |  | Prior Month + Col 8 - Col 9 |

## PSE\&G GAS TAX ADJUSTMENT CREDIT (GTAC)

## Over/(Under) Calculation

$\$ 000$

Reflects a tax rate of

|  | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Over / (Under) <br> Recovery Beginning |  | Revenue Requirement Excluding WACC | Over / (Under) | Over / (Under) Recovery Ending | Over / (Under) Average Monthly | Interest Rate | $\frac{\text { Interest On Over / }}{\text { (Under) Average }}$ |  | Cumulative |
|  | Balance | Electric Revenues | Cost | Recovery | Balance | Balance | (Annualized) | Monthly Balance | Interest Roll-In | Interest |
| Monthly |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Sep-18 |  |  |  |  |  |  |  |  |  |  |
| Oct-18 | - ${ }^{-}$ | $(8,682,370)$ | $(320,176)$ | $(8,362,193)$ | $(8,362,193)$ | $(4,181,097)$ | 2.16\% | $(5,410)$ | - | $(5,410)$ |
| Nov-18 | $(8,362,193)$ | $(14,897,121)$ | (22,758,671) | 7,861,549 | $(500,644)$ | $(4,431,419)$ | 2.16\% | $(5,734)$ | - | $(11,145)$ |
| Dec-18 | $(500,644)$ | $(22,197,493)$ | $(22,698,137)$ | 500,644 | (0) | $(250,322)$ | 2.16\% | (324) | - | $(11,469)$ |
| Jan-19 | (0) | $(23,920,317)$ | $(12,313,569)$ | $(11,606,748)$ | $(11,606,748)$ | $(5,803,374)$ | 2.16\% | $(7,510)$ | - | $(18,978)$ |
| Feb-19 | $(11,606,748)$ | $(20,859,848)$ | $(12,269,611)$ | $(8,590,236)$ | $(20,196,985)$ | $(15,901,866)$ | 2.16\% | $(20,577)$ | - | $(39,556)$ |
| Mar-19 | $(20,196,985)$ | $(19,609,042)$ | $(12,225,654)$ | $(7,383,388)$ | $(27,580,373)$ | $(23,888,679)$ | 2.16\% | $(30,912)$ | - | $(70,468)$ |
| Apr-19 | $(27,580,373)$ | $(11,829,596)$ | $(12,181,696)$ | 352,100 | $(27,228,272)$ | $(27,404,322)$ | 2.16\% | $(35,462)$ | - | $(105,930)$ |
| May-19 | $(27,228,272)$ | $(6,884,996)$ | $(12,137,739)$ | 5,252,743 | $(21,975,530)$ | $(24,601,901)$ | 2.16\% | $(31,835)$ | - | $(137,765)$ |
| Jun-19 | $(21,975,530)$ | $(5,181,169)$ | $(12,093,781)$ | 6,912,612 | $(15,062,918)$ | $(18,519,224)$ | 2.16\% | $(23,964)$ | - | $(161,729)$ |
| Jul-19 | $(15,062,918)$ | $(5,343,821)$ | $(12,049,824)$ | 6,706,002 | $(8,356,915)$ | $(11,709,917)$ | 2.16\% | $(15,153)$ |  | $(176,882)$ |
| Aug-19 | $(8,356,915)$ | $(4,536,302)$ | $(12,005,866)$ | 7,469,564 | $(887,352)$ | $(4,622,134)$ | 2.16\% | $(5,981)$ | - | $(182,863)$ |
| Sep-19 | $(887,352)$ | $(4,785,202)$ | $(11,961,908)$ | 7,176,707 | 6,289,355 | 2,701,002 | 2.16\% | 3,495 | - | $(179,368)$ |
| Oct-19 | 6,289,355 | $(7,949,185)$ | $(11,917,951)$ | 3,968,766 | 10,258,121 | 8,273,738 | 2.16\% | 10,706 | - | $(168,662)$ |
| Nov-19 | 10,258,121 | $(13,639,130)$ | $(11,873,993)$ | $(1,765,137)$ | 8,492,984 | 9,375,553 | 2.16\% | 12,132 | - | $(156,530)$ |
| Dec-19 | 8,492,984 | (20,323,020) | $(11,830,036)$ | $(8,492,984)$ | (0) | 4,246,492 | 2.16\% | 5,495 | - | $(151,035)$ |
|  | $($ Prior Col 5) $+(\mathrm{Col}$ <br> 9) | Forecasted kWh <br> * Proposed Rate | See Revenue Requirements Schedule for Details | Col 2 - Col 3 | Col $1+\mathrm{Col} 4$ | $(\mathrm{Col} 1+\mathrm{Col} 5) / 2$ | Input | (Col 6 * (Col 7) / 12)*net of tax rate |  | Prior Month + Col 8 - Col 9 |

## MINIMUM FILING REQUIREMENTS

1) PSE\&G's income statement for the most recent 12 month period, as filed with the BPU.
2) PSE\&G's balance sheet for the most recent 12 month period, as filed with the BPU.
3) PSE\&G's amortization of the excess income tax recovery for the first quarter of 2018 as a result of the Tax Cuts and Jobs Act.
4) PSE\&G's actual and projected flow-back ADIT balances and activity for the recovery period, defined as actual results through June of the current year and a forecast through the following calendar year, associated with the following excess deferred tax balances, which will be reported separately:
a. Protected Excess Deferred Taxes
b. Rate Base Related Unprotected Excess Deferred
c. Non-Rate Base Related Unprotected Excess Deferred Taxes
d. Historic SHARE balance Deferred Taxes

The annual filing will provide detail at the ADIT and the grossed-up revenue level for all distribution-related excess deferred taxes. The Company will disclose any excess ADIT amortization that is not flowed through the TAC.
5) The Company will provide a monthly over/under balance worksheet detailing how the flow-backs in the TAC are returned to customers.
6) PSE\&G will provide a workpaper detailing the estimate for the current period SHARE deduction as well as a comparison of the most recent filed tax return to the estimates used in the TAC.
7) A calculation of the proposed rate adjustment based on the revenue requirement calculation as provided in Attachment C. Each annual TAC filing will reflect an update for the latest estimates for the following period at the time of the filing and a true-up for actuals (e.g., the protected amortization will reflect the latest ARAM actuals/estimate).
8) A detailed explanation of the variances from the deferred tax balances provided in Attachment C or any subsequent cost recovery filing, including:
a. An explanation for all transfers between protected and unprotected categories during the current rate period or any proposals for the next recovery period. This will include the basis for the reclassification of each temporary difference.
b. Status of the Company's efforts to obtain additional guidance from the IRS concerning the proper classification of excess ADIT balances as protected or unprotected. The Company will implement formal IRS guidance regarding the classification of excess ADIT balances as protected or unprotected within one year of the Company's receipt of that guidance.
c. A copy of any Private Letter Ruling ("PLR") requests prepared by PSE\&G related to the SHARE or excess deferred taxes.
d. A copy of any and all PLR requests or responses relied upon by PSE\&G for any adjustments to the balances or amortizations as shown in Attachment C.
e. A copy of any other related IRS announcements, adjustments, procedures or other authoritative guidance.

REGEVVED CASE MANAGEMENT

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BOARD OF PUBLIGUTILITIES
TRENTON; NJ

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OCT 092018
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State of New Jersey

OFFICE OF ADMINISTRATIVE LAW

IN THE MATTER OF THE PETITION OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY FOR APPROVAL OF AN INCREASE IN ELECTRIC AND GAS RATES AND FOR CHANGES IN THE TARIFFS FOR ELECTRIC AND GAS SERVICE, B.P.U.N.J. NO. 16 ELECTRIC AND B.P.U.N.J. NO. 16 GAS, AND FOR CHANGES IN DEPRECIATION RATES, PURSUANT TO N.J.S.A. 48:2-18, N.J.S.A. 48:2-21 AND N.J.S.A. 48:2-21.1, AND FOR OTHER APPROPRIATE RELIEF

IN THE MATTER OF THE NEW JERSEY BOARD OF P̂UBLIC UTILITIES CONSIDERATION OF THE TAX CUTS AND JOBS ACT OF 2017

IN THE MATTER OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY FOR APPROVAL OF REVISED RATES (EFFECTIVE ON AN INTERIM BASIS APRIL 1, 2018) TO REFLECT THE REDUCTION UNDER THE TAX CUTS AND JOB ACT OF 2017

INITIAL DECISION SETTLEMENT OAL DOCKET NO. PUC 01151-18 AGENCY DKT. NOS. ER18010029 and GR18010030

OAL DOCKET NO. PUC 07232-18
AGENCY DKT. NO. AX18010001

OAL DOCKET NO. PUC 07232-18
AGENCY DKT. NO. ER18030231

Matthew Weismann, Esq., General Regulatory Counsel, for petitioner Public Service Electric \& Gas Co. (PSEG Services Corp. Law Department, attorneys)

Kevin T. Malony, Esq., for petitioner Public Service Electric \& Gas Co. (Cullen and Dykman, attorneys)

Alex Moreau, Peter Van Brunt, Emma Xiao, Timothy Oberleiton, Deputy Attorneys General, for Staff of the Board of Public Utilities (Gurbir S. Grewal; Attorney General of New Jersey, attorneys)

Brian
©. Lipman, Esq., Ami Morita, Esq. and Felicia Thomas-Friel, Esq., Managing Attorneys, for Division of Rate Counsel (Stefanie A. Brand, Director)
en
Stephen S. Goldenberg, Esq., for intervenor New Jersey Large Energy Users Coalition (Fox Rothschild, attorneys)

Paul F. Forshay, Esq., for intervenor New Jersey Large Energy Users Coalition (Eversheds-Sutherland, attorneys pro hac vice)

Janine G. Bauer, Esq., for intervenor AARP (Szaferman Lakind; attorneys)

Donald R. Wagner, Esq., and Linda R. Evers, Esq., for intervenor Walmart Ștores East, L.P., and Sam's East, Inc. (Stevens \& Lee, attorneys)

Christopher F. Torkelson, Esq., Karen O. Moury, Esq., and Kristine E. Marsilio, Esq., for intervenor Direct Energy Business, LLC, et als. (Eckert Seamans, attorneys)

Raghu Murthy, Esq., for intervenors Environmental Defense Fund and the Natural Resource Defense Council (Eastern Environmental Law Center, attorneys)

Murray E. Bevan, Esq., for intervenor Sunrun, Inc. (Bevan, Mosca \& Giuditta, attorneys)

Lauren M. Lepkoski, Esq., for participant Jersey Central Power and Light Company (Leila L. Vespoli, Chief Legal Officer, attorneys)

Andrew. K. Dembia, Esq., for participant New Jersey Natural Gas Company, (Regulatory Affairs Counsel, attorneys)

Margaret Comes, Esq., for participant Rockland Electric Company (John L. Carley, ConEd Assistant General Counsel, attorneys)

Stacy A. Mitchell, Esq., for participant South Jersey Gas (Melissa Orsen, Corporate Counsel, attorneys)

Philip J. Passanante, Esq., for participant Atlantic City Electric (Wendy Stark, General Counsel, attorneys)

Peter Dickson, Esq., for participant MSEIA (Potter \& Dickson, attorneys)

Record Closed: October 4, 2018
Decided: October 4, 2018

BEFORE GAIL M. COOKSON, ALJ:
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On or about January 12, 2018, Public Service Electric and Gas Company (PSE\&G) filed a petition for an increase in its base rates of electric and gas service, and other relief, with the New Jersey Board of Public Utilities (BPU or Board). On or about January 22, 2018, the Board transmitted the matter to the Office of Administrative Law (OAL) for hearing as a contested case pursuant to N.J.S.A. 52:14B-1 to-15 and N.J.S.A. $52: 14 \mathrm{~F}-1$ to- 13.

The matter was assigned to the undersigned on February 1, 2018, who conducted the initial case management conference on March 6, 2018, during which discovery procedures were discussed, intervenor application deadlines set, and the public
and plenary hearing dates were scheduled. Evidentiary hearings were scheduled to commence on October 1, 2018. Six public hearings were held throughout the Company's service territory in June and July 2018, and parties, intervenors, and members of the public were permitted to make statements. Several case management conferences were convened in the intervening period of the ongoing discovery. In addition, I entered Orders on Motions to Intervene and/or Participate by numerous additional entities, which are incorporated herein by reference. •

Prior tof the scheduled hearing dates, the parties advised that they had reached a tentative resolution of the issues in dispute. Accordingly, the plenary hearing dates were adjourned. In fulfillment of the Agreement, the parties submitted under cover of October 4, 2018, a fully-executed Stipulation of Settlement, which is attached hereto and made part hereof. It resolves this rate proceeding to the full satisfaction of the parties and the intervenors. Accordingly, and on that basis, Thave reviewed the record and terms of the Stipulation of:Settlement and FIND:

1. The parties have voluntarily agreed to the settlement as evidenced by the signatures of the parties or their representatives.
2. The settlement fully disposes of all issues in controversy and is consistent with law.

I CONCLUDE that the agreement meets the requirements of N.J.A.C. 1:1-19.1 and therefore, it is ORDERED that the parties shall comply with the terms of the Stipulation of Settlement.

I hereby FILE my initial decision with the BOARD OF PUBLIC UTILITIES for consideration.

This recommended decision may be adopted, modified or rejected by the BOARD OF PUBLIC UTILITIES, which by law is authorized to make a final decision in this matter. If the Board of Public Utilities does not adopt, modify or reject this decision

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within forty-five (45) days and unless such time limit is otherwise extended, this recommended decision shall become a final decision in accordance with N.J.S.A. 52:14B-10.

October 4, 2018 DATE
Date Received at Agency:
+
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Date Mailed to Parties:
id


## Matthew M. Weissman

General State Regulatory Counsel

Law Department<br>PSEG Services Corporation<br>80 Park Plaza - T5, Newark, New Jersey 07102-4194<br>tel : 973-430-7052 fax: 973-430-5983<br>email: matthew.weissman@pseg.com

October 4, 2018
In the Matter of the Petition of Public Service Electric and Gas Company for Approval of an Increase in Electric and Gas

Rates and for Changes in the Tariffs for Electric and Gas Service, B.P.U.N.J. No. 16

Electric and B.P.U.N.J. No. 16 Gas,
and for Changes in Depreciation Rates, Pursuant to N.S.S.A. 48:2-18,
N.J.S.A. 48:2-21 and N.J.S.A. 48:2-21.1, and for Other Appropriate Relief

OAL Docket No. PUC 01151-2018 N
BPU Docket Nos. ER18010029 and GR18010030
In The Matter Of The New Jersey Board of Public Utilities' Consideration of the Tax Cuts and Jobs Act of 2017

OAL Docket No. PUC 07232-2018N BPU Docket No. AX18010001

In The Matter Of Public Service Electric and Gas Company For Approval of Revised Rates (Effective on an Interim Basis April 1, 2018)
To Reflect The Reduction Under The Tax Cuts And Job Act of 2017

OAL Docket No. PUC 07232-2018N
BPU Docket No. ER18030231

## Via Electronic Service and Overnight Mail

Honorable Gail M. Cookson
Administrative Law Judge
Office of Administrative Law
33 Washington Street
Newark, New Jersey 07102
Dear Judge Cookson:
Attached please find a Stipulation of Settlement ("Settlement") in the above-referenced matter on behalf of Public Service Electric and Gas Company; the Staff of the New Jersey Board of Public Utilities; the New Jersey Division of Rate Counsel; New Jersey Large Energy Users Coalition; the American Association of Retired Persons; Wal-Mart Stores East, LP and Sam's East, Inc.; and Direct Energy Business, LLC, Direct Energy Business Marketing LLC, Direct Energy

Services, LLC, Gateway Energy Services Corporation, and NJR Retail Services Company. While intervenors Environmental Defense Fund/Natural Resources Defense Council and Sun Run, Inc. are not signatories to the Stipulation, we have been advised that those intervenors will submit letters of non-opposition to Your Honor shortly.

The signatory parties are requesting that Your Honor issue an Initial Decision accepting the terms set forth in this Settlement. It is the signatory parties' intent to have this Settlement presented to the BPU at its October 29, 2018 Agenda Meeting for approval; therefore it is respectfully requested that Your Honor issue your Initial Decision as soon as possible. If acceptable to Your Honor, once finalized, the Company will hand-deliver your Initial Decision to the BPU for official receipt and return the Initial Decision stamped "received" back to you so that you can publicly release the Decision.

If you have any questions, please do not hesitate to contact me.

Respectfully submitted,


By:

Matthew M. Weissman<br>PSEG Services Corporation<br>80 Park Plaza - T5<br>Newark, New Jersey 07102-4194<br>Ph: (973) 430-7052<br>matthew.weissman@pseg.com

cc: Service List (Via Electronic Service)

| AARP |
| :--- |
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05/18/2018
Public Service Electric and Gas Company
2018 PSE\&G Rate Case ER18010029 and GR18010030
OAL DKT.\# PUC 01151-18

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## STATE OF NEW JERSEY <br> BOARD OF PUBLIC UTILITIES OFFICE OF ADMINISTRATIVE LAW

IN THE MATTER OF THE PETITION OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY FOR APPROVAL OF AN INCREASE IN ELECTRIC AND GAS RATES) AND FOR CHANGES IN THE TARIFFS FOR) ELECTRIC AND GAS SERVICE, B.P.U.N.J. ) NO. 14 ELECTRİC AND B.P.U.N.J NO. 14 ) GAS, AND FOR CHANGES IN , DEPRECIATION RATES, PURSUANT TO ) N.J.S.A. 48:2-18, N.J.S.A. 48:2-21 AND ) N.J.S.A. 48:2-21.1, AND FOR OTHER ) OAL DKT. NO. PUC 01151-18 APPROPRIATE RELIEF

STIPULATION OF SETTLEMENT

BPU DKT. NOS. ER18010029
and GR18010030
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IN THE MATTER OF THE )
NEW JERSEY BOARD OF PUBLIC ) UTILITIES'CONSIDERATION OF THE ) TAX CUTS AND JOBS ACT OF 2017 ) OAL DKT. NO. PUC 07232-2018N

ELECTRIC AND GAS COMPANY FOR ) BPU DKT. NO. ER18030231
APPROVAL OF REVISED RATES )
(EFFECTIVE ON AN INTERIM BASIS ) OAL DKT. NO. PUC 07232-2018N APRIL 1, 2018) TO REFLECT THE
REDUCTION UNDER THE TAX CUTS
AND JOB ACT OF 2017

## APPEARANCES ${ }^{1}$ :

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## TO: THE HONORABLE GAIL M. COOKSON, ALJ

## BACKGROUND

On January 12, 2018, Public Service Electric and Gas Company ("Public Service," "PSE\&G," or "the Company") filed with the New Jersey Board of Public Utilities ("Board"
or "BPU"). a Petition and supporting testimonies and exhibits requesting an increase in its annual operating revenues of approximately $\$ 95$ million, or approximately $\$ 27$ million and $\$ 68$ million for its electric and gas operations, respectively, an increase in total revenues of approximately $1.2 \%$. That filing reflected a one-time credit for estimated excess income taxes collected between January 1, 2018 and the likely effective date of new rates of October 1, 2018 as a result of the enactment of the Federal Tax Cuts and Jobs Act (the "Tax Act"), which was signed into law on December 22, 2017, and the proposed flow back to customers of certain additional tax benefits. The original electric and gas distribution base rate filing utilized five (5) months of actual data and seven (7) months of estimated data for its test year, the twelve months ended June 30, 2018. In the initial filing the Company requested approval of a Tax Adjustment Credit ("TAC"), which would be used to flow back to customers certain tax benefits related to a deduction for repair costs reflected in the Company's Accumulated Deferred Income Tax ("ADIT") balance. As part of the filing, PSE\&G also requested that it be permitted to "decouple" revenues from sales volumes through a Green Enabling Mechanism ("GEM").

By Order dated January 31, 2018, the Board made all affected utility rates interim as of January 1, 2018 and directed PSE\&G and the State's other utilities to file amended tariffs to be effective April 1, 2018 reflecting a reduction in rates as a result of the reduction in the corporate tax rate under the Tax Act, as well as a plan to address other rate factors and to
proposed increases of approximately $\$ 133.9$ million in annual electric revenues and $\$ 107.5$ million in annual gas revenues. The majority of the difference between the increase reflected in the Company's original January 12, 2018 filing and the amount reflected in the $9+3$ update was due to the fact that the Company has already implemented interim rates reflecting certain reductions attributed to the change in the federal tax law. The $9+3$ filing also updated the Company's TAC proposal, under which the Company would use the TAC to return to customers the tax benefits arising from the recent changes in the federal tax law as well as other tax benefits.

On August 8, 2018, PSE\&G updated its rate request based upon twelve (12) months of actual data and no estimated data for its test year (" $12+0$ update"). The Company's $12+0$ update reflects a proposed increase in operating revenues of approximately $\$ 272$ million annually on an ongoing basis for PSE\&G's electric and gas operations (approximately $\$ 147$ million in annual electric revenues and $\$ 125$ million in annual gas revenues), or an approximate $3.6 \%$ increase in overall revenues, less a $\$ 39$ million refund provided in the first three months assuming rates effective October 1, 2018. As was the case for $9+3$ update, the majority of the difference between the increase reflected in the Company's original January 2018 filing and the amount reflected in the $12+0$ update is due to the fact that the Company has already implemented interim rates that reflect certain reductions due to the change in the federal tax law.

Notice of the May 14, 2018 filing was mailed to the Municipal Clerks and County Executives for municipalities and counties, respectively, within the Company's electric and gas service territories. On June 6, 2018 and June 7, 2018, notice of the May 14, 2018 filing, updated for $9+3$ data, was published in newspapers with general circulation within the Company's electric and gas service territories. Public Hearings, properly noticed and advertised in newspapers throughout the Company's electric and gas service territories, were conducted on June 27, 2018, June 28, 2018, and July 2, 2018 at 4:30pm and 5:30pm in New Brunswick, Mount Holly, and Hackensack, respectively.

Discovery, involving over 1,700 requests, many with multiple parts, was answered by the Company. A formal discovery conference was held on May 25, 2018, during which Board Staff's and Rate Counsel's expert witnesses questioned various electric and gas utility and other PSE\&G personnel. Staff's and Rate Counsel's witnesses were also provided access to PSE\&G personnel in numerous informal conferences during which those witnesses asked follow-up questions and the parties engaged in extensive information exchanges.

Direct testimony was filed by the Company, Board Staff, Rate Counsel, Walmart, NRDC/EDF, and Direct Energy. The Company filed its original Direct Testimony and supporting schedules on January 12, 2018, and its revised Direct Testimony, including updated Cost of Service Study ("COSS") and Rate Design schedules based upon its $9+3$ and $12+0$ updates for revenue requirements on May 14, 2018 and August 8, 2018,
respectively. Bōard Staff, Rate Counsel, Walmart, Direct Energy, and NRDC/EDF filed their Direct Testimonies and supporting schedules on August 6, 2018.

Settlement conferences among the parties were conducted on the following dates: June 29, 2018; July 3, 10, 18, and 20, 2018; August 15, 16, 27, and 31, 2018; and September 12 and 20,2018 . As a result of those settlement conferences, the undersigned parties AGREE AND STIPULATE AS FOLLOWS:

## Revenue Requirements, Rate Impacts, and General Terms

1. For purposes of this proceeding only, the undersigned parties agree that the Company's rate base is deemed to be $\$ 5.476$ billion for electric and $\$ 4.035$ billion for gas with the Test year ending June 30, 2018. The undersigned parties further agree that this rate base amount does not reflect any particular ratemaking adjustment proposed by any of the undersigned parties for incorporation into the overall revenue requirement calculation.
2. The undersigned parties agree that electric distribution revenues should be increased by $\$ 8.4$ million and gas distribution revenues should be decreased by $\$ 21.8$ million on an annual basis, effective for service rendered on and after the effective date of a written Board Order approving this Stipulation of Settlement ("Settlement"). The electric increase is based on a base rate increase of $\$ 88.9$ million and a rate reduction to customers through the Tax Adjustment Credit ("TAC"), described further below, of $\$ 80.4$ million. The gas decrease is based on a base rate increase of $\$ 123.1$ million and a credit
via the TAC of $\$ 144.9$ million. As a result of this Settlement, the annual bill for the typical residential electric customer using 740 kWh per summer month and $6,920 \mathrm{kWh}$ annually will increase from $\$ 1,186.84$ to $\$ 1,192.20$, an increase of $\$ 5.36$, or $0.45 \%$. The annual bill for the typical residential gas heating customer using 172 therms per winter month and 1,040 therms annually will decrease from $\$ 903.56$ to $\$ 896.54$, a decrease of $\$ 7.02$, or $0.78 \%$. On a combined basis, the typical combined electric and gas residential customer will see a decrease from $\$ 2,090.40$ to $\$ 2,088.74$, a decrease of $\$ 1.66$ or about $0.08 \%$.
3. The stipulated revenue requirement reflects an adjustment for consolidated federal income taxes.
4. The undersigned parties agree that the Company will return the 2018 1st Quarter excess taxes related to the Tax Act benefits to customers over a two month period during November and December 2018 via the TAC, in addition to the amounts described in paragraph 1. This refund is $\$ 8.0$ million for electric customers and $\$ 31.4$ million for gas customers (including interest). A typical residential electric customer that uses 990 kWh over this two month period ( 495 kWh each month) will see a decrease of $\$ 3.96$ over this two-month period. A typical residential gas heating customer that uses 261 therms over this two month period (89 therms in November and 172 therms in December) will see a decrease of $\$ 8.35$ over this two-month period.
5. The undersigned parties agree that an appropriate return on common equity for this Settlement is $9.60 \%$. The undersigned parties agree that an appropriate weighted average cost of capital ("WACC") for this Settlement is $6.99 \%$, based upon a return on common equity of $9.60 \%$ and a common equity percentage of $54.0 \%$. The calculation of the WACC, which applies to both electric and gas utility service operations, is included in Attachment A, attached hereto and incorporated herein.
6. The parties agree that for settlement purposes, the Company may amortize $\$ 65.605$ million annually for 5 years. This amortization resolves all deferrals requested in Exhibit P-2, Schedules SSJ-39 R-2, SSJ-40 R-2, SSJ-41 R-2, SSJ-43 R-2 and SSJ-44 R-2 in the Company's filing.
7. The undersigned parties agree that for settlement purposes, the Company agrees to withdraw with prejudice its Petition for Deferred Accounting of its remediation costs for the property on Cape May Street in Harrison, New Jersey, BPU Dkt. No. EF17050461.
8. The undersigned parties agree the Company's depreciation rates will be updated to reflect the rates as shown in Attachment B, attached hereto and incorporated herein. The depreciation rates, as delineated in Attachment B, shall be applied to the corresponding functional accounts.
9. The undersigned parties agree that PSE\&G's investment placed into service through June 30, 2018 for its current BPU-approved Energy Strong Program, BPU Docket

Nos. EO13020155 \& GO13020156, is reasonable and prudent. Further, the undersigned parties agree that PSE\&G's investment placed in service through September 30, 2017 for its current, BPU-approved Gas System Modernization Program ("GSMP"), BPU Docket No. GR15030272, is reasonable and prudent. The GSMP investment from October 1, 2017 forward has been excluded from the investment in this proceeding and is included for recovery in the Company's pending GSMP rate adjustment proceeding in Docket No. GR18070831.
10. The undersigned parties agree that the Company shall continue to file with the Secretary of the BPU and provide copies to the Director of the BPU's Division of Customer Assistance, the Director of the BPU's Division of Energy, and the Director of Rate Counsel quarterly reports containing the following eight (8) customer service metrics, which metrics will be measured on a monthly basis: 1. Average Speed of Answer (ASA), with a benchmark of eighty percent ( $80 \%$ ) of telephone calls answered in thirty (30) seconds from time customer asks for a customer service representative and the customer service representative answers the telephone; 2. Abandoned Call Percentage (ACP), with a benchmark of five percent (5\%) or fewer telephone calls abandoned; 3. Speed of Customer Representative Response in Seconds: Measure: Average speed of answer in seconds, Benchmark: Track and monitor only (defined as: average time in seconds it takes for a customer to reach a customer service representative); 4. Percentage of meters read on cycle with a benchmark of ninety five percent (95\%); 5. Customer Rebills, with a benchmark of
twenty (20) or fewer rebills per one thousand ( 1,000 ) customers; 6. Gas Leak/Odor Response Time, with a benchmark of ninety five percent (95\%) of gas leak/odor telephone calls responded to within sixty (60) minutes with actual response time and reason for delay if response exceeds 60 minutes; 7. Service appointments met with a ninety five percent ( $95 \%$ ) benchmark for each of the following categories: meter installation, service disconnects and reconnects, billing investigation, initial and final meter reads; and 8. BPU Complaints, with a benchmark of less than one (1) complaint to the BPU per one thousand ( 1,000 ) customers. Attachment $F$, annexed hereto and incorporated herein by reference, sets forth the specific detail on these customer service metrics.
11. With respect to the customer service metrics set forth in paragraph 10 above, the Company agrees, within 60 days of the date that the BPU approves this stipulation of settlement, to meet with BPU Staff and Rate Counsel and present a plan regarding how it will improve performance relative to the benchmark for the following four metrics: (i) average speed of answer; (ii) percentage of meter reads on cycle; (iii) service appointments met; and (iv) BPU complaints.
12. The undersigned parties agree that PSE\&G shall enhance its outreach to customers to ensure that they are aware of their ability to report the existence of a medical emergency that would be aggravated by a discontinuance of service, or the use of any lifesustaining equipment in their homes. Upon a customer's request for medical emergency status or an application to report the use of any life-sustaining equipment, PSE\&G "locks"
that customer account for a specific time period to prevent any collection or shut-off activity while the application is reviewed. Going forward, for life-sustaining equipment applications, PSE\&G will:
a) extend the amount of time a customer has to return the application for lifesustaining equipment to be recorded on the account;
b) implement a system enhancement to provide a proactive notification to the customer if the form has not been returned in time;
c) proactively contact customers who have been provided with extensions to return the application for life-sustaining equipment but have not yet returned the application within the required timeframe;
d) continue its practice of contacting customers annually to see if they still need the medical designation;
e) conduct a communications campaign to increase awareness and encourage customers to reach out to PSE\&G to ensure they are registered if they have lifesustaining equipment, which will include: placing a permanent statement on all monthly bills regarding the procedures for registering life-sustaining equipment; increasing the visibility of "Life-Sustaining Equipment," "Medical Equipment" and similar terms on the PSEG website; and providing all field employees with additional information packets regarding the medical equipment application process to use when interacting with customers; and

In addition, PSE\&G will hold meetings and discussions with local elected officials, clergy, and health and senior services professionals, departments and agencies across PSE\&G's service territory to determine how best to increase awareness of PSE\&G's life-sustaining equipment program and procedures for reporting medical emergencies.
13. The parties agree that for settlement purposes the earnings test set forth in the Company's Weather Normalization Clause (B.P.U.N.J. No. 16 GAS, Original Sheet No. 46), the 13 -month common equity balance shall be calculated by adding the Net Gas Utility Plant in Service (Gas Plant in Service, excluding Plant Held for Future Use and excluding plant for which the Company receives recovery from clause mechanisms that provide for a return on investment outside of base rates, less Accumulated Depreciation Reserve) less Accumulated Deferred Income Taxes plus working capital associated with Materials and Supplies Inventory and Prepayments at the beginning of the Annual Period (i.e., October 1) and the month ending balances for each of the twelve months in the Annual Period divided by thirteen (13), and multiplying by $54 \%$, which is the equity percentage of the Company's capital structure.

## Terms and Operation of the Tax Adjustment Credit ("TAC")

14. The undersigned parties agree to the Company's implementation of an Electric and Gas TAC ("ETAC" and "GTAC" respectively, or collectively referred to as "TACs"), as set forth in Attachment C annexed hereto and incorporated herein by reference. The TACs are comprised of the following components:
a) A one-time refund of the excess income tax recovery from January - March 2018 will be issued during the two-month period November and December 2018 and include interest based upon the Company's interest rate obtained on its commercial paper and/or bank credit lines utilized in the preceding month;
b) Refund of the protected excess deferred tax balance, which will be flowed back to customers under the Average Rate Assumption Method ("ARAM") or any other method as required by the IRS;
c) Refund of the unprotected excess deferred tax balance over an approximately 5 year period through December 31, 2023 with the annual amortization as shown in Attachment C;
d) Refund of the historic Safe Harbor Adjusted Repair Expense ("SHARE") balance as of October 31, 2018 over a 10 year period, with one-third of the balance returned over the first approximately 5 years through December 31, 2023, and the balance returned over the remaining 5 year period ending December 31, 2028;
e) Return on the increase in rate base at the Company's after-tax WACC from the flow-through of rate base related excess deferred taxes (comprised of all protected excess deferred taxes, the historic SHARE, and a portion of the unprotected excess deferred taxes as shown in Attachment C);
f) Payment of interest at the Company's after-tax WACC on the balance of the non-rate base related excess deferred taxes until fully refunded over the approximately 5 year period;
g) Flow-through of the estimated current period SHARE deduction, plus or minus true-ups from prior periods, calculated as the actual SHARE tax deduction less all associated SHARE book depreciation, multiplied by the Federal tax rate. Any true-ups from prior periods will be flowed back to customers in the next appropriate period. Note, this adjustment is inclusive of expenses that made up
the ADR repair allowance deduction previously in base rates such that all repair related flow through will be done through the TAC; and
h) A revenue gross-up of the net tax flow-through.
15. The undersigned parties agree that, excluding the exceptions noted below, the excess deferred taxes and historic SHARE balances the Company will flow back to customers through the TACs are as follows:

| Tax Flow-Through Balances |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| $\$ 000$ |  |  |  |  |
|  | Electric | Gas | Total | Amortization |
| Excess deferred tax (EDT) flowback - Protected | 424,259 | 326,618 | 750,877 | ARAM |
| EDT flowback - Unprotected (Rate Base Related) | 175,105 | 213,929 | 389,034 | 5 yr |
| EDT flowback - Unprotected (Non-Rate Base Related) | 56,308 | 59,971 | 116,279 | 5 yr |
| Historic SHARE flowback | 130,493 | 287,201 | 417,694 | 10 yr |
| Total | 786,165 | 887,719 | $1,673,884$ |  |

16. The undersigned parties agree that the Company will seek a private letter ruling from the IRS to determine if excess deferred taxes associated with excess tax over book depreciation that is subsequently reversed by accounting method changes related to repair deductions and the capitalization of mixed service costs are protected by the normalization rules and subject to reversal under the ARAM. The TAC schedules in Attachment $C$ currently reflect these excess deferred taxes as protected. If the IRS determines these excess deferred taxes are not subject to the normalization rules and therefore are unprotected, the Company agrees to adjust the TACs to move the unamortized balance from protected to unprotected and thus flow back the remaining balance to
customers. The Company will propose an appropriate amortization period for the unprotected excess deferred taxes in a subsequent annual TAC filing.
17. The Company has noted that treatment of Cost of Removal for purposes of the flow-back of excess deferred taxes is unclear. The undersigned parties agree that the Company will seek a private letter ruling from the IRS to determine whether post-1981 cost of removal is protected by the normalization rules and, if so, whether it is to be treated as a separate temporary difference or part of the overall depreciation temporary difference for purposes of ARAM amortization. Because of this uncertainty, the Company has deferred ARAM amortization of excess deferred taxes associated with cost of removal, pending the outcome of this ruling. The undersigned Parties agree that if the IRS ruling holds that cost of removal is not a protected temporary difference, the Company will calculate unprotected excess ADIT associated with cost of removal in compliance with the holding of the ruling. These excess deferred taxes will be classified as unprotected and amortized through the TACs over the remainder of the 5 year amortization period. If the IRS rules that excess ADIT associated with cost of removal is protected, the Company will calculate the protected excess ADIT associated with cost of removal and the related ARAM amortization consistent with the holding of the ruling. This amortization will be effected through the TAC.
18. The undersigned Parties agree that the Company will further adjust the balances of excess deferred taxes or the SHARE described above to account for changes
arising from the filing of the 2017 federal income tax return, for any IRS audit adjustments not already accounted for related to tax years prior to 2018, and to comply with any guidance issued by the IRS. Amortization in the TAC will be adjusted to take these changes into account and returned to customers. See Attachment C for a list of the Minimum Filing Requirements associated with future TAC filings.
19. The undersigned Parties agree the excess deferred tax balance as reflected in Attachment C is inclusive of the excess deferred taxes associated with the Company's Green Program's Recovery Charge ("GPRC") and will be flowed back to customers through the TACs rather than through the revenue requirements of each GPRC component. The excess deferred taxes associated with the Company's GPRC components were included in base rate ADIT as a rate base offset and thus must be removed from the Company's GPRC components.
20. The undersigned Parties agree that the return on the increase in rate baserelated excess deferred taxes (and ADIT on the historic SHARE) will be adjusted at the conclusion of the Company's subsequent rate cases. The increase in rate base will be reset as of the end of the test year or any post-test year period as reflected in the base rates at the conclusion of each subsequent rate case. Further, the WACC will be adjusted to the WACC approved in subsequent rate cases.
21. The undersigned parties agree that the TACs amounts will be allocated to each rate class as indicated in Attachment C. The amount allocated to each rate class will
be divided by the class's most recent forecast of net kilowatt-hours or therm sales for each rate class for the recovery period. The TAC net revenue requirement allocations and credit calculations are shown in Attachment C.
22. The initial TACs will be implemented along with the revenue requirement increase upon approval of this Stipulation at the rates shown in Attachment C. The undersigned parties further agree that the excess income tax recovery for the first quarter of 2018 as a result of the Tax Cuts and Jobs Act will be refunded to customers over the twomonth period November and December 2018, with interest, via the TACs. The TACs will automatically be adjusted to remove the credit effective January 1, 2019.
23. The undersigned parties agree that the Company will submit its initial annual TAC cost recovery filing by October 1, 2019 for rates effective January 1, 2020 based on actual results through June 2019 and a forecast through December 31, 2020. The revenue requirement will be calculated in accordance with the schedules provided in Attachment C. Interest will accrue on any over/under collection based upon the Company's interest rate obtained on its commercial paper and/or bank credit lines utilized in the preceding month. The proposed calculation of the interest on the over/under balance is included in Attachment C. All future annual TAC cost recovery filings will be made on the same annual schedule as the initial annual filing.
24. The undersigned parties agree that the terms set forth in paragraphs $14-23$ of this Stipulation of Settlement resolve all issues raised by the Board related to the impacts of
the Tax Cuts and Jobs Act on PSE\&G, and that the Board should close (a) the proceeding designated I/M/O the New Jersey Board of Public Utilities' Consideration of the Tax Cuts and Jobs Act of 2017, BPU Docket No. AX18010001, OAL Docket No. PUC 072322018N, as that matter relates to PSE\&G, and (b) the proceeding designated I/M/O PSE\&G for Approval of Revised Rates (Effective on an Interim Basis April 1, 2018) To Reflect the Reduction Under the Tax Cuts and Jobs Act of 2017, BPU Docket No. ER18030231, OAL Docket No. PUC 07232-2018N.

## Rate Design

25. The undersigned parties agree that the Company will utilize the electric rate design set forth in Attachment D, referred to and incorporated herein by reference. In PSE\&G'S next distribution base rate case petition, the Company will submit at the time of its filing a cost of service study based on the directions in discovery Exhibit S-63 (S-PRD53 Revision 2) as clarified in Staff's Initial Brief submitted in the Company's 2002 electric distribution base rate case, BPU Docket No. ER02050303. All parties will be free to submit any number of alternative cost of service methodologies for the Board's consideration. The Company and any signatory to this agreement will have the right to file and support any COSS method it considers appropriate. Each party reserves its right to request that adjustments be made to the Cost of Service Studies submitted in that proceeding. This agreement on rate design is for settlement purposes only, and does not indicate any party's agreement to the functionalization, classification, and allocation of costs or the

Company's electric cost of service methodology presented in its Petition and testimonies filed in this matter.
26. The undersigned parties agree that the Company will utilize the gas rate design set forth in Attachment E, referred to and incorporated herein by reference. In PSE\&G's next distribution base rate case petition, the Company agrees to file a cost of service study using the peak and average methodology for gas distribution. The Company and any signatory to this agreement will have the right to file and support any COSS method it considers appropriate. Each party reserves its right to request that adjustments be made to the Cost of Service Studies submitted in that proceeding. This agreement on rate design is for settlement purposes only, and does not indicate any party's agreement to the functionalization, classification, and allocation of costs or to the Company's gas cost of service methodology presented in its Petition and testimonies filed in this matter.
27. The undersigned parties agree that the Company's monthly service charge for electric service shall be increased to $\$ 4.64$ from the current charge of $\$ 2.27$, and the Company's monthly service charge for gas service shall be increased to $\$ 8.08$ from the current rate of $\$ 5.46$. All of the above monthly service charges do not include New Jersey Sales and Use Tax. The monthly services charges, both electric and gas, shall be fixed and not variable.
28. PSE\&G hereby withdraws its request for a Green Enabling Mechanism.
29. The undersigned parties agree that the changes to the Company's electric and gas tariffs, B.P.U.N.J. No. 17, Electric, and B.P.U.N.J. No. 17, Gas, shall be adopted. The undersigned parties agree that following the issuance of a Board Order in this matter, the Company will make a compliance filing consisting of the Company's tariffs for electric and gas service clean and marked, reflecting the changes agreed upon in this matter. The electric rate design and the gas rate design, set forth in Attachment D and Attachment E , respectively, reflect the revenue requirement agreed to by the undersigned parties herein.
30. Within 60 days of the Board's approval of this Stipulation of Settlement, Third Party Suppliers providing natural gas supply service to PSE\&G customers served on rate schedules RSG, SLG, GSG and LVG, as well as customers served on rate schedules TSG-F or TSG-NF (in quantities with a maximum requirement of less than 7,500 therms per hour), will be permitted to submit requests to modify nominations after the initial 2:30 PM Eastern Time nominations deadline on the day prior to the start of the Gas Day (as set forth in Article 4.2 of the Third Party Supplier Requirements section of the Company's Tariff for Gas Service) for supplies for the Gas Day. The Gas Day is defined as the 24 hour period commencing at 10:00 AM Eastern Time. Such requests: may include modifications to both pipeline contracts and volumes, consistent with the NAESB nomination protocols (7:00 PM on the day prior to the Gas Day, and 11:00 AM (D1), 3:30 PM (ID2), and 8:00 PM (ID3) during the Gas Day, all times prevailing Eastern Time); must be submitted in writing and received by the Company up until 8:00 PM Eastern Time (i.e., NAESB ID3)
during the Gas Day; must comply with the Company's required apportionment of deliveries between Transco and Texas Eastern (in effect at the time of the request); and will be granted at the Company's sole discretion.
31. The undersigned parties agree that within 120 days of the Board's approval of this Stipulation of Settlement, Board Staff, Rate Counsel, PSE\&G, and Direct Energy will meet, and will invite other interested New Jersey gas distribution companies ("GDCs") to join that meeting, to explore the issue of bill credits provided by the GDCs to their Basic Gas Supply Service ("BGSS") customers, including the level of the interest rate paid by GDCs on BGSS over-recoveries. All parties reserve their rights to argue their respective positions in the pending BGSS proceedings and any other related proceeding.
32. Direct Energy agrees that its Motion for Interlocutory Review of the September 12, 2018 Order issued by the Office of Administrative Law, filed on September 19,2018 , is hereby withdrawn.
33. The undersigned parties recommend that this Settlement be considered by the Board at its October 29, 2018 regularly scheduled Agenda Meeting. The undersigned parties further request that the new electric distribution rates and gas distribution rates resulting from this Settlement be made effective on November 1, 2018 following approval of this Settlement by the Board.
34. The undersigned parties hereby agree that this Settlement has been made exclusively for the purpose of this proceeding and that this Settlement, in total or by specific
item, is in no way binding upon them in any other proceeding, except to enforce the terms of the Settlement.
35. The undersigned parties agree that this Settlement contains a mutual balancing of interests, contains interdependent provisions and, therefore, is intended to be accepted and approved in its entirety. In the event any particular aspect of this Settlement is not accepted and approved in its entirety by the Board, or modified by the Board, each party that is adversely affected by the modification can either accept the modification or declare this Settlement to be null and void, and the parties shall be placed in the same position that they were in immediately prior to its execution.
36. It is the intent of the undersigned parties that the provisions hereof be approved by the Board as being in the public interest. The undersigned parties further agree that they consider the Settlement to be binding on them for all purposes herein.
37. It is specifically understood and agreed that this Settlement represents a negotiated agreement and has been made exclusively for the purpose of this proceeding. Except as expressly provided herein, the undersigned parties shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposed to underlie any agreement provided herein and, in total or by specific item. The undersigned parties further agree that this Settlement is in no way binding upon them in any other proceeding, except to enforce the terms of this Settlement.
38. WHEREFORE, the undersigned parties respectfully submit this Settlement to the Presiding Administrative Law Judge and Board of Public Utilities and request (1) the Presiding Administrative Law Judge issue an Initial Decision approving this Settlement in its entirety in accordance with the terms contained herein, and (2) the BPU approve this Settlement, in its entirety in accordance with the terms contained herein through a Board order.

## PUBLIC SERVICE ELECTRIC AND GAS COMPANY

BY:


Dated: $\qquad$ October 2, 2018

GURBIR S. GREWAL
ATTORNEY GENERAL OF NEW JERSEY Attorney for the Staff of the Board of Public Utilities

BY:


Alex Moreau
Deputy Attorney General
Dated: $\qquad$

NEW JERSEY DIVISION OF RATE COUNSEL
BY:


Dated: October 3,2018

NEW JERSEY LARGE ENERGY USERS COALITION

BY:
Steven Goldenberg, Esq., Giordano Halleran \& Ciesla, P.A.

Dated: $\qquad$
38. WHEREFORE, the undersigned parties respectfully submit this Settlement to the Presiding Administrative Law Judge and Board of Public Utilities and request (1) the Presiding Administrative Law Judge issue an Initial Decision approving this Settlement in its entirety in accordance with the terms contained herein, and (2) the BPU approve this Settlement, in its entirety in accordance with the terms contained herein through a Board order.

## PUBLIC SERVICE ELECTRIC AND GAS COMPANY

BY:


Dated: $\qquad$

## GURBIR S. GREWAL

 ATTORNEY GENERAL OF NEW JERSEYAttorney for the Staff of the Board of Public Utilities

BY:
Alex Moreau
Deputy Attorney General
Dated: $\qquad$

NEW JERSEY DIVISION OF RATE COUNSEL

BY:
Stefanie A. Brand, Director
Dated: $\qquad$

NEW JERSEY LARGE ENERGY
USERS COALITION


AMERICAN ASSOCIATION OF RETIRED PERSONS ("AARP")

BY:


Jthine Bauer, Esq, Szaferman, Lakịn, Blumstein \& Blader, P.C

Dâtẹd: $10-3-2$ p/ $\Omega^{\prime}$

DIRECT ENERGY

BY:


Chuistopher E. Torkelson, Esg.
Eckert, Seamans Cherin \& Merllott, LLC
Dated:
$10 / 3 / 2 n$

WAL-MART STORES EAST, LP and SAMYSEST, HC (WALMART')

## BY:



Dated: $\qquad$

SUN RUN, INC.

BY:
Murray E Bevan, Esq. Bevan, Mosca \& Guditta, P.C.

Dated: $\qquad$

## ENVIRONMENTAL DEFENSE FUND AND NATERAL RESOLRCESDEFENSE COUNCIL

BY:

> Aaron Kleinbaum, Esq.
> Eastem Environmental Law Center

Dated: $\qquad$

## Public Service Electric and Gas Company

Weighted Average Cost of Capital
\$ Millions

$\begin{array}{r}21.00 \% \\ 9.00 \% \\ -1.89 \% \\ \hline 28.11 \%\end{array}$

Public Service Electric and Gas Company
Attachment B Electric Depreciation Rates


|  | ACCOUNT | Remaining Life Rate | 5 Year Average Net Salvage Cost of Removal Rate | Total Depreciation Rate |
| :---: | :---: | :---: | :---: | :---: |
|  | DISTRIBUTION PLANT |  |  |  |
| 360.30 | SIDEWALKS AND CURBS ON PUBLIC PROPERTY | 1.37 | 0.67 | 2.04 |
| 361.00 | STRUCTURES AND IMPROVEMENTS | 1.11 | 0.42 | 1.53 |
| 362.00 | STATION EQUIPMENT | 1.53 | 0.53 | 2.06 |
| 364.00 | POLES, TOWERS AND FIXTURES | 1.93 | 1.78 | 3.71 |
| 365.00 | OVERHEAD CONDUCTORS AND DEVICES | 1.61 | 0.19 | 1.80 |
| 366.00 | UNDERGROUND CONDUTT | 1.07 | 0.07 | 1.14 |
| 367.00 | UNDERGROUND CONDUCTORS AND DEVICES | 1.56 | 0.10 | 1.66 |
| 368.00 | LINE TRANSFORMERS | 2.61 | 0.77 | 3.38 |
| 369.00 | SERVICES | 1.41 | 0.43 | 1.84 |
| 370.00 | METERS | 8.40 | 1.49 | 9.89 |
| 373.00 | STREET LIGHTING AND SIGNAL SYSTEMS | 3.04 | 0.67 | 3.71 |
|  | GENERAL PLANT - STRUCTURES AND IMPROVEMENTS |  |  |  |
| 390.00 | STRUCTURES AND IMPROVEMENTS - DISTRIBUTION | 0.96 | 0.03 | 0.99 |
|  | GENERAL PLANT - AMORTIZED |  |  |  |
| 391.10 | OFFICE FURNITURE | 5.00 |  | 5.00 |
| 391.20 | OFFICE EQUIPMENT | 25.00 |  | 25.00 |
| 391.31 | OFFICE COMPUTER EQUIPMENT | 14.29 |  | 14.29 |
| 392.10 | TRANSPORTATION EQUIPMENT 13,000 L8S AND UNDER | 11.11 | (0.02) | 11.09 |
| 392.20 | TRANSPORTATION EQUIPMENT OVER 13,000 LBS | 7.69 | (0.03) | 7.67 |
| 393.00 | STORES EQUIPMENT | 14.29 |  | 14.29 |
| 394.00 | TOOLS, SHOP AND GARAGE EQUIPMENT | 14.29 |  | 14.29 |
| 395.00 | LABORATORY EQUIPMENT | 20.00 |  | 20.00 |
| 396.00 | POWER OPERATED EQUIPMENT | 7.69 | - | 7.69 |
| 397.00 | COMMUNICATION EQUIPMENT | 10.00 |  | 10.00 |
| 398.00 | MISCELLANEOUS EQUIPMENT | 14.29 |  | 14.29 |
|  | COMMON PLANT |  |  |  |
| 390.00 | STRUCTURES AND IMPROVEMENTS |  |  |  |
|  | PARK PLAZA | 2.98 | - | 2.98 |
|  | LEASEHOLD IMPROVEMENTS | 0.81 | - | 0.81 |
|  | STRUCTURES AND IMPROVEMENTS - OTHER | 1.88 | - | 1.88 |
|  | TOTAL DEPRECIABLE COMMON PLANT | 2.50 | 0.00 | 2.50 |


|  | ACCOUNT | Remaining Life Rate | 5 Year Average Net Salvage Cost of Removal Rate | Total Depreciation Rate |
| :---: | :---: | :---: | :---: | :---: |
|  | PRODUCTION PLANT |  |  |  |
| 304.30 | SIDEWALKS AND CURBS - ON PUBLIC PROPERTY | - | - | - |
| 305.00 | STRUCTURES AND IMPROVEMENTS | - | 0.02 | 0.02 |
| 307.00 | OTHER POWER EQUIPMENT | - | - | -. |
| 311.00 | LIQUEFIED PETROLEUM GAS EQUIPMENT | - | - |  |
| 320.00 | OTHER EQUIPMENT | - | - | - |
|  | OTHER STORAGE PLANT |  |  |  |
| 362.00 | GAS HOLDERS | 0.10 | - | 0.10 |
| 363.20 | VAPORIZING EQUIPMENT | 0.12 | - | 0.12 |
| 363.30 | COMPRESSOR EQUIPMENT | 1.75 | - | 1.75 |
| 363.40 | MEASURING AND REGULATING STATION EQUIPMENT | 0.24 | 2.99 | 3.23 |
|  | TRANSMISSION PLANT |  |  |  |
| 367.00 | MAINS | 1.00 | - | 1.00 |
| 369.00 | MEASURING AND REGULATING STATION EQUIPMENT | 5.34 | 5.60 | 10.94 |
|  | DISTRIBUTION PLANT |  |  |  |
| 374.30 | SIDEWALKS AND CURBS - ON PUBLIC PROPERTY | 1.80 | - | 1.80 |
| 375.00 | STRUCTURES AND IMPROVEMENTS | 0.61 | - | 0.61 |
| 376.00 | MAINS | 1.09 | 0.30 | 1.39 |
| 378.00 | MEASURING AND RĖGULATING STATION EQUIPMENT - GENERAL | 2.02 | 0.23 | 2.25 |
| 379.00 | MEASURING AND REGULATING STATION EQUIPMENT - CITY GATE | 1.01 | - | 1.01 |
| 380.00 | SERVICES | 1.46 | 0.35 | 1.81 |
| 381.00 | METERS | 4.55 | 0.27 | 4.82 |
| 382.00 | METER INSTALLATIONS | 3.89 | 1.03 | 4.92 |
| 383.00 | HOUSE REGULATORS | 2.99 | 0.02 | 3.04 |
| 384.00 | HOUSE REGULATOR INSTALLATIONS | 3.26 | 0.01 | 3.27 |
| 385.00 | INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMEN* | 3.13 | - | 3.13 |
| 387.00 | OTHER EQUIPMENT | 6.19 | - | 6.19 |
|  | GENERAL PLANT - STRUCTURES AND IMPROVEMENTS |  |  |  |
| 390.00 | STRUCTURES AND IMPROVEMENTS | 1.87 | - | 1.87 |
|  | GENERAL PLANT. AMORTIZED |  |  |  |
| 391.10 | OFFICE FURNITURE | 5.00 |  | 5.00 |
| 391.20 | OFFICE EQUIPMENT | 25.00 |  | 25.00 |
| 391.30 | OFFICE COMPUTER EQUIPMENT | 14.29 |  | 14.29 |
| 391.33 | PERSONAL COMPUTING EQUIPMENT | 33,33 |  | 33.33 |
| 392.10 | CARS AND LIGHT TRUCKS | 11.11 | (0.38) | 10.73 |
| 392.20 | HEAVY TRUCKS AND TRUCK MOUNTED EQUIPMENT | 7.69 | (0.47) | 7.22 |
| 393.00 | STORES EQUIPMENT | 14.29 |  | 14.29 |
| 394.00 | TOOLS, SHOP AND GARAGE EQUIPMENT | 14.29 |  | 14.29 |
| 395.00 | LABORATORY EQUIPMENT | 20.00 | . | 20.00 |
| 396.00 | POWER OPERATED EQUIPMENT | 7.69 | - | 7.69 |
| 397.00 | COMMUNICATION EQUIPMENT | 10.00 |  | 10.00 |
| 398.00 | MISCELLANEOUS EQUIPMENT | 14.29 |  | 14.29 |

## PUBLIC SERVICE ELECTRIC AND GAS COMPANY

B.P.U.N.J. No. 16 ELECTRIC Original Sheet No. 69

## TAX ADJUSTMENT CREDIT

| Rate Schedule | Charge per kilowatt-hour | Charge per kilowatt-hour Including SUTT |
| :---: | :---: | :---: |
| RS. | (\$0.008177) | (\$0.008719) |
| RHS | (\$0.005761) | (\$0.006143) |
| RLM. | (\$0.006455) | (\$0.006883) |
| WH. | (\$0.004758) | (\$0.005073) |
| WHS. | (\$0.127603) | (\$0.136057) |
| HS. | (\$0.002660) | (\$0.002836) |
| GLP. | (\$0.002168) | (\$0.002312) |
| LPL - Secondary. | (\$0.001226) | (\$0.001307) |
| LPL - Primary. | (\$0.000760) | (\$0.000810) |
| HTS - Subtransmission.. | (\$0.000819) | (\$0.000873) |
| HTS - High Voltage \& HTS - Transmission. | (\$0.000411) | (\$0.000438) |
| BPL. | (\$0.000000) | (\$0.000000) |
| BPL-POF. | (\$0.001459) | (\$0.001556) |
| PSAL. | (\$0.000000) | (\$0.000000) |

## Tax Adjustment Credit

This mechanism is designed to return net tax benefits from the Tax Cuts and Jobs Act of 2017, and other income tax related adjustments to customers. The charge will be reset on an annual basis. Interest at the weighted average of the interest rates on PSE\&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under or over recovered balances. The interest rate shall be reset each month.

[^5]PUBLIC SERVICE ELECTRIC AND GAS COMPANY

## B.P.U.N.J. No. 16 GAS

Original Sheet No. 51

## TAX ADJUSTMENT CREDIT

| Rate Schedule | Charge per Therm | Charge per Therm Including SUT |
| :---: | :---: | :---: |
| RSG. | (\$0.099585) | (\$0.106183) |
| GSG.......................................... | (\$0.093438) | (\$0.099628) |
| LVG......................................... | (\$0.050511) | (\$0.053857) |
| SLG......................................... | (\$0.229644) | (\$0.244858) |
| TSG-F........................................ | (\$0.050081) | (\$0.053399) |
| TSG-NF....................................... | (\$0.010646) | (\$0.011351) |
| CIG..... | (\$0.026392) | (\$0.028140) |
| CSG... | (\$0.005469) | (\$0.005831) |

## Tax Adjustment Credit

This mechanism is designed to return net tax benefits from the Tax Cuts and Jobs Act of 2017, and other income tax related adjustments to customers. The charge will be reset on an annual basis. Interest at the weighted average of the interest rates on PSE\&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under or over recovered balances. The interest rate shall be reset each month.

# ATTACHMENT C <br> Page 3 of 14 

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
B.P.U.N.J. No. 16 ELECTRIC

First Revised Sheet No. 69
Superseding
Original Sheet No. 69

## TAX ADJUSTMENT CREDIT

| Rate Schedule |  | Charge per <br> Charge per |
| :---: | :---: | :---: |
| kilowatt-hour |  |  |$\quad$| $\frac{\text { kilowatt-hour }}{\text { Including SUT }}$ |
| :---: |

## Tax Adjustment Credit

This mechanism is designed to return net tax benefits from the Tax Cuts and Jobs Act of 2017, and other income tax related adjustments to customers. The charge will be reset on an annual basis. Interest at the weighted average of the interest rates on PSE\&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under or over recovered balances. The interest rate shall be reset each month.

[^6]
## PUBLIC SERVICE ELECTRIC AND GAS COMPANY

B.P.U.N.J. No. 16 GAS

First Revised Sheet No. 51
Superseding
Original Sheet No. 51

TAX ADJUSTMENT CREDIT

| Rate Schedule | $\frac{\text { Charge per }}{\text { Therm }}$ | Charge per Therm Including SUT |
| :---: | :---: | :---: |
| RSG. | (\$0.069574) | (\$0.074183) |
| GSG. | (\$0.056346) | (\$0.060079) |
| LVG. | (\$0.027547) | (\$0.029372) |
| SLG. | (\$0.104035) | (\$0.110927) |
| TSG-F. | (\$0.020566) | (\$0.021928) |
| TSG-NF. | (\$0.009043) | (\$0.009642) |
| CIG. | (\$0.010966) | (\$0.011692) |
| CSG... | (\$0.001285) | (\$0.001370) |

## Tax Adjustment Credit

This mechanism is designed to return net tax benefits from the Tax Cuts and Jobs Act of 2017, and other income tax related adjustments to customers. The charge will be reset on an annual basis. Interest at the weighted average of the interest rates on PSE\&G's commercial paper and bank credit lines utilized in the prior month will be accrued monthly on any under or over recovered balances. The interest rate shall be reset each month.
PSE\&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC) Net Revenue Requirement


PSE\&G GAS TAX ADJUSTMENT CREDIT (GTAC) Net Revenue Requirement $\$ 000$


|  |  |  |  |  | 9 $99^{\prime} 82$ <br> 919＇82 <br> 9 9 9＇82 <br> 949＇82 <br> 9L9＇82 <br> 9L9＇8z <br> 949＇8z <br> 9L9＇8z <br> 929＇8z <br> 9L9‘8 <br> 949＇8Z <br> 6LL＇も |  |  | ． |  | ． | $80 Z^{\prime} L \varepsilon$ <br> IZS＇SE <br> 965＇zع <br> 0L9＇6Z <br> かもく＇gて <br> 818＇sz <br> โL6＇6I <br> L9I＇si <br> rot＇ot <br> 26t＇9 <br> 9Zs＇2 <br> OS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{123}{\text { Aวу }} * 62 \text { 103 }=$ | $\left\lvert\, \begin{gathered} 8 z 100+\angle z 10] \\ +9 z 10\rangle+\varepsilon z 10] \\ +6 \tau 10]+6 \tau 100 \\ +I \tau 100+810] \\ +9100+\varepsilon 100= \end{gathered}\right.$ | 7ndus | Indu｜ |  | jndus | Indu1 | วכทM I甘 Ayчuew ＊ 2 ／izz 105 $+z z 103$ nadd $)=$ | $\begin{gathered} (\operatorname{tz} 102 \\ \left.-0 z 100 \cos ^{20} \mathrm{~d}\right)= \end{gathered}$ | $\begin{gathered} (L I \\ \left.103-8!03 \cap x_{d}\right)= \end{gathered}$ | 22100 snolinadd | วכษM IVAIㅏㄴN ＊ $2 /$／85 100 $\left.\left.+8 I(0)^{123}\right)^{d}\right)=$ | $\begin{gathered} \angle I 10\rangle \\ -b \tau 10\rangle-I \tau 10\rangle \\ -8 \tau 10\rangle \cos = \end{gathered}$ | $91107 * 8100=$ | Indu， |
|  | （LロE＇8） <br> （8LE＇8） <br> （07ヶ＇8） <br> （โちゃ＇8） <br> （ $2<\iota^{\prime} 8$ ） <br> （ EOS＇$^{\prime}$ 8） <br> （bes＇8） <br>  <br> （965＇8） <br> （LZ9＇8） <br> （ 859 ＇8） <br> （689＇8） <br> （92z＇ธг） <br> （sくて＇GL） <br> （ $6 \varepsilon$ ） <br> （6E） <br> （6ع） <br> （ $6 \varepsilon$ ） <br> （6Е） <br> （ $8 \varepsilon$ ） <br> （or） <br> （（Lz） <br> （br） <br> （s） |  |  | $\begin{aligned} & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \\ & \left(689^{\prime} z\right) \end{aligned}$ | 06モ́z 06モ＇乙 06E＇z $06 \varepsilon^{\prime}$＇ 068＇z 06\＆＇z 06E＇z 06モ＇？ 06モ＇$冖$ 06E＇z 06モ＇z 06E＇z 06モ＇乙 06＇ح |  |  |  | $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(56 L)$ $(80 L)$ $(80 L)$ |  |  | 27L＇89 <br> 18 L＇E9 $^{\prime}$ <br> عย8＇ss <br> 848＇$\varepsilon$ <br> ๖て6＇8b <br> 066＇Eb <br> 500＇68 <br> โ90＇bを <br> 901＇6z <br> zst＇vz <br> 861＇6โ <br> Evて＇ロT <br> 682＇6 <br> tos＇t | （sع8＇z） <br> （588＇z） <br> （ร88＇z） <br> （588＇z） <br> （588＇z） <br> （ร88＇z） <br> （ระ8＇z） <br> （sモ8＇z） <br> （sع8＇z） <br> （ระ8＇z） <br> （ $\mathrm{s} \varepsilon 8^{\prime} z$ ） <br> （ $\mathfrak{G \varepsilon} 8^{\prime} z$ ） <br> （scs＇z） <br> （szs＇z） | $\% 8 L$ $\% B L$ $\% 8 L$ $\% 8 L$ $\% 8 L$ $\% 8 L$ $\% 8 L$ $\% 8 L$ $\% 8 L$ $\% 8 L$ $\% 8 L$ $\%$ $\% 8 L$ $\% 8 L$ $\% 8 L$ $\% 8 L$ |
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PSEzG ELECTRIC TAX ADJUSTMENT CREDIT (ETAC)
Proposed ETAC Calculation Proposed ETAC Calculation
(5s Unlese Spaction)












CuIrex SUT Rale $\quad$.625\%












| $1,550,509$ | 23,091 | 23,654 | 187 | 3.109 | 2,784 | $1,202,118$ | $1,810,445$ | 508,798 | 854,891 | 56,595 | 57,102 | 2,901 | 34,353 | $6,280,774$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



 | $1459)$ | 0.000000 |
| :--- | :--- |
|  |  |

ATTACHMENT C
Page 11 of 14
PSE\&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC)
Over/(Under) Calculation




## ATTA'CHMENT C Page 12 of 14

PSE\&G GAS TAX ADJUSTMENT CREDIT (GTAC)
Overf(Under) Calculation


Reflects a tax rate of $\quad 28.11 \%$
©
Calculation

$\left.\begin{array}{ll}\text { (Prior Col 5) } 5) \\ 9\end{array}\right) \quad \begin{aligned} & \text { Forecasted KWh } \\ & \text { *Proposed Rate }\end{aligned} \quad \begin{array}{r}\text { Requirements }\end{array}$
©
이

(4)
Over / (Under)
Recovery
$(9,981,225)$
$9,411,977$
569,248
$(11,606,748$
$(8,590,236$
$(7,383,388$
352,100
$5,252,743$
$6,912,612$
$6,706,002$
$7,469,564$
$7,176,707$
$3,968,766$
$(1,765,137)$
$(8,492,984)$
Col $2-\mathrm{Col} 3$
Reflects a tax rate

=

Monthly

- ${ }^{2}$ ' $186^{\prime} 6$


- 

(980'0६8'LI) Schedule for Details

## MINIMUM FILING REQUIREMENTS

1) PSE\&G's income statement for the most recent 12 month period, as filed with the BPU.
2) PSE\&G's balance sheet for the most recent 12 month period, as filed with the BPU.
3) PSE\&G's amortization of the excess income tax recovery for the first quarter of 2018 as a result of the Tax Cuts and Jobs Act.
4) PSE\&G's actual and projected flow-back ADIT balances and activity for the recovery period, defined as actual results through June of the current year and a forecast through the following calendar year, associated with the following excess deferred tax balances, which will be reported separately:
a. Protected Excess Deferred Taxes
b. Rate Base Related Unprotected Excess Deferred
c. Non-Rate Base Related Unprotected Excess Deferred Taxes
d. Historic SHARE balance Deferred Taxes

The annual filing will provide detail at the ADIT and the grossed-up revenue level for all distribution-related excess deferred taxes. The Company will disclose any excess ADIT amortization that is not flowed through the TAC.
5) The Company will provide a monthly over/under balance worksheet detailing how the flow-backs in the TAC are returned to customers.
6) PSE\&G will provide a workpaper detailing the estimate for the current period SHARE deduction as well as a comparison of the most recent filed tax return to the estimates used in the TAC.
7) A calculation of the proposed rate adjustment based on the revenue requirement calculation as provided in Attachment C. Each annual TAC filing will reflect an update for the latest estimates for the following period at the time of the filing and a true-up for actuals (e.g., the protected amortization will reflect the latest ARAM actuals/estimate).
8) A detailed explanation of the variances from the deferred tax balances provided in Attachment C or any subsequent cost recovery filing, including:
a. An explanation for all transfers between protected and unprotected categories during the current rate period or any proposals for the next recovery period. This will include the basis for the reclassification of each temporary difference.
b. Status of the Company's efforts to obtain additional guidance from the $\mathbb{R S}$ concerning the proper classification of excess ADIT balances as protected or unprotected. The Company will implement formal RS guidance regarding the classification of excess ADIT balances as protected or unprotected within one year of the Company's receipt of that guidance.
c. A copy of any Private Letter Ruling ("PLR") requests prepared by PSE\&G related to the SHARE or excess deferred taxes.
d. A copy of any and all PLR requests or responses relied upon by PSE\&G for any adjustments to the balances or amortizations as shown in Attachment C.
e. A copy of any other related $\mathbb{R S}$ announcements, adjustments, procedures or other authoritative guidance.

## ELECTRIC RATE DESIGN

## ALLOCATION OF THE ELECTRIC REVENUE INCREASE AMONG RATE CLASSES

## Interclass Revenue Allocation

The total revenue increase is allocated to each rate class as described below. No class will receive less than $50 \%$, nor more than $175 \%$ of the overall average Distribution percentage increase. In addition, no class will receive more than $200 \%$ of the overall average percentage bill increase.

Exceptions to the above allocation methodology were made for Rate Schedules PSAL and BPL as discussed in the Rate Schedule Specific Changes below.

## Intraclass Rate Design

Generally, individual rate components will receive no less than $50 \%$, nor more than $175 \%$ of the overall average percentage Distribution increase unless they specifically changed, balancing the overall change for the rate class or until they are equal to cost. However each rate class may have specific rules that are elaborated below

## RATE SCHEDULE SPECIFIC CHANGES

## Rate Schedule Residential Service ("RS")

The current rate is comprised of a monthly Service Charge, plus distribution charges based on monthly kWh use, with the charges differentiated using a two-block rate structure in the summer period. The monthly Service Charge is will be increased to $\$ 4.64$ (without SUT). The summer kilowatt-hour charges were designed to maintain the current inclining block differential of $\$ 0.003821$. The current Summer Distribution kWh Charge is significantly lower than the cost to serve while the Winter Distribution kWh Charge is somewhat higher than the cost to serve. Therefore, the Company will maintain the winter Distribution kWh
rates at their current level until the Company's next base rate case and, the remaining Distribution Revenue increase for RS, less the Service Charge revenue increase, will be recovered through the Summer Distribution kWh Charge.

For all future roll-ins for infrastructure programs, the Company will maintain the monthly Service Charge and increase the Summer Distribution kWh Charge.

## Rate Schedule Residential Heating Service ("RHS")

This Rate Schedule remains closed, grandfathered to specific customers as it has been since January 1993. The rate is comprised of a monthly Service Charge, plus distribution charges based on monthly kWh use with the charges differentiated using a two-block rate structure in the summer and winter periods. The service charge will maintain the current relationship with the Residential Service Class such that the Service Charge will be set to the same $\$ 4.64$ (without SUT).

The winter kilowatt-hour charges were designed to maintain the current declining block differential of $(\$ 0.017600)$. The summer kilowatt-hour charges were designed to maintain the current inclining block differential of $\$ 0.004900$.

## Rate Schedule Residential Load Management Service ("RLM")

This rate is comprised of a monthly Service Charge, plus time differentiated charges based solely on total monthly kWh use in each of two time periods. The Company ECOSS indicated that a small decrease in the Service Charge was warranted for this Rate Schedule. Applying the limits I discussed previously, the Company is proposing to maintain the current Service Charge. The Distribution Revenue for Rate Schedule RLM less the Service Charge revenue was designed to be recovered through the Distribution kWh charges. This remaining balance is apportioned between Local Delivery and System Delivery based on the revenue
requirements for these segments from the Company ECOSS. The Local Delivery portion of the remaining balance was divided by the sum of the total annual kWh for all usage. The System Delivery portion will be recovered during the Summer On-Peak period only, consistent with the methodology described above.

## Rate Schedule Water Heating Service ("WH")

This Rate Schedule also remains closed and is grandfathered to specific premises, as it has been since October 1980. This rate is comprised of only a distribution charge based on monthly kWh use. This unit charge has been set equal to the Distribution Revenue for Rate Schedule WH divided by the total billed kWh .

## Rate Schedule Water Heating Storage Service ("WHS")

The current rate is comprised of a monthly Service Charge, plus distribution charges based on monthly kWh use. The Service Charge will be increased consistent with the limits discussed previously. The Distribution Revenue for Rate Schedule WHS less Service Charge revenue was designed to be recovered through the Distribution kWh charges.

## Rate Schedule Building Heating Service ("HS")

This rate class is close and is in the process of elimination. The Service Charge should only be increased consistent with the limits previously discussed. The charge was not moved closer to actual costs in order to minimize the percentage increase in the total bill for customers with very small usage.

The summer/winter price differential follows the kWh -only rate price philosophy as previously discussed. The Distribution Revenue for Rate Schedule HS, less the Service Charge revenue, was designed to be recovered through the Distribution kWh charges. This remaining
balance was apportioned between Local Delivery and System Delivery based on the revenue requirements for these segments from the Company ECOSS. The Local Delivery portion of the remaining balance was divided by the sum of the total annual kWh for all usage. The System Delivery portion is recovered through the summer period Distribution kWh charges only.

## Rate Schedule Body Politic Lighting Service ("BPL")

As stated previously in the Allocation of Revenue Increase Among Rate Classes, the Company is proposing no revenue change for Rate Schedule BPL. Instead, the Company will decrease the Distribution Charge per kWh to the level it would have been based on the overall average increases of the Infrastructure programs since the last base rate case plus the average distribution rate increase for this base rate case, and to increase the Monthly Charges per Unit to maintain the current revenue for this rate schedule.

In accordance with the Stipulation approved by the BPU in Docket No. ET01120830, the Company will continue to offer four distinct service offerings of Luminaires and Poles under rate schedule BPL, each necessitating a unique set of prices, as follows;

- Existing available Standard Luminaires and Poles,
- Specialty Luminaires and Specialty Poles having more than 50 units in service,
- Existing Specialty Luminaires and Poles, and
- Standard Luminaires and Poles no longer available.

The first service offering is for luminaires and poles that appear in the present Rate Schedule BPL as Standard items and are still offered for new installations. Unit prices for these facilities were first calculated for different luminaire or pole types based on the levelized annual revenue requirement of current costs calculated at the Company's overall rate of return. Changes in the individual Standard pole charges were limited to a range of no change to $175 \%$ of the
overall average distribution increase. Changes in the individual Standard luminaire charges were limited to a range of no change to a maximum value equating to $175 \%$ of the average rate class total bill percentage increase.

The second service offering is for luminaires and poles that are currently billed as Specialty units and meet the 50-unit breakpoint discussed above. Units already installed and being billed to customers will continue to be billed at the current customer specific-charges already established. The individual tariff prices for these units are the greater of either the levelized annual revenue requirement of current costs calculated at Company's overall rate of return, or the highest price charged to an existing specialty customer.

The third service offering is for current Specialty units. Units of this type already installed and being billed to customers will continue to be billed at the current customer specific charges. New Specialty units installed after the conclusion of this proceeding will follow the same customer specific formula as detailed in the Rate Schedule. The only change for this service offering is an updated Maintenance Charge as set forth in the Rate Schedule.

The fourth type of offering is for current Standard units that are no longer available for new installations, such as Incandescent or Mercury Vapor units. Because these units are no longer being installed, the prices for each Tariff Closed item and the increase will be limited to a range of no change to $175 \%$ of the overall average distribution increase.

The Distribution costs related to the use of the electric distribution system to deliver electricity to the streetlights are calculated by dividing the revenue requirements from the Local Delivery and System Delivery segments by the total kWh delivered. The Maintenance Charges that are listed in Rate Schedule BPL for use in calculating Specialty prices and included in the
charges for Standard luminaires and poles were updated based on the latest information from the Company's accounting records.

The final individual luminaire and pole charges for "Tariff Existing" items were determined through iteration, subject to the limits discussed above, such that the overall Distribution revenue target for Rate Schedule BPL was achieved.

For all future roll-ins for infrastructure programs, the Company will exclude Monthly Charges per Unit revenue and charges from the rate design and only include the Distribution Charges per kWh at one half of the overall distribution revenue percentage increase until the next base rate case.

## Rate Schedule Body Politic Lighting Service From Publicly Owned Facilities ("BPL POF")

The Company will close this rate schedule to new customers effective November 1 , 2018 as there have been no new customers under this Rate Schedule since the conclusion of the Company's previous rate case.

Under Rate Schedule BPL-POF, the Company will continue to provide only maintenance and electric delivery service for existing publicly owned street lighting systems that begin taking service prior to the effective date of the rates in this proceeding. The Rate Schedule includes monthly charges for those luminaire types presently being served.

The Distribution costs for this service are related to the use of the electric distribution system to deliver electricity to the street lights and are calculated by dividing the revenue requirements from the Local Delivery and System Delivery segments divided by the total kWh delivered.

The fixed per unit charge for each luminaire is designed to provide for recovery of only the maintenance costs associated with providing service. The Company has no investment in the
luminaires because all equipment is supplied, installed, and owned by the customer. The unit prices for each luminaire type were set in a manner identical to that of the Maintenance Charge for Rate Schedule BPL to recover the Distribution Revenue for Rate Schedule BPL-POF.

For all future roll-ins for infrastructure programs, the Company will exclude Monthly Charges per Unit revenue and charges from the rate design and only include the Distribution Charges per kWh at one half of the overall distribution revenue percentage increase until the next base rate case. .

## Rate Schedule Private Street and Area Lighting Service ("PSAL")

The rate design used for Rate Schedule PSAL individual luminaires and poles is similar to the method used for Rate Schedule BPL individual luminaires and poles. The only difference is that because this type of lighting service is optional, as customers may install their own systems that provide comparable lighting, it is appropriate that overall pricing of Rate Schedule PSAL should not be limited to the cost based revenue requirements as indicated by the Cost of Service Study. As is the case for Rate Schedule BPL, this class will receive no revenue change for reasons discussed previously.

The Distribution costs for this service are related to the use of the electric distribution system to deliver electricity to the street lights and are calculated by dividing the revenue requirements from the Local Delivery and System Delivery segments by the total kWh delivered.

For all future roll-ins for infrastructure programs, the Company will exclude Monthly Charges per Unit revenue and charges from the rate design and only include the Distribution Charges per kWh at one half of the overall distribution revenue percentage increase until the next base rate case.

## Rate Schedule General Lighting And Power Service ("GLP")

This rate is comprised of a monthly Service Charge, plus distribution charges based on a monthly peak demand ( kW ) and kWh use. The Service Charge will be increased in accordance with the limits previously discussed. The Service Charge for unmetered accounts was set based on the per customer revenue requirements for the Access and Customer Service segments because this sub-class has no meters or meter reading expenses. The Service Charge for Rate Schedule GLP-Night Use was set equal to that of Rate Schedule LPL-Secondary.

The Distribution Revenues for Rate Schedule GLP, less the Service Charge revenue, are designed to be recovered through the Distribution kW and kWh Charges. The current relationship in the recovery of Distribution costs between kW and kWh charges is being maintained in the rate design. The amount allocated to be recovered through kWh charges was apportioned between Local Delivery and System Delivery based on the revenue requirements for these segments from the Company ECOSS.

The amount allocated to be recovered through kW , charges was apportioned between Local Delivery and System Delivery based on the revenue requirements for these segments from the Company ECOSS. The Annual Peak Demand charge was calculated as the Local Delivery segment costs divided by the sum of the Rate Schedule GLP customers' billed Monthly Peak Demands.

The second demand charge, termed the Summer Demand Charge, is calculated as the System Delivery segment cost divided by the sum of the Rate Schedule GLP customers' billed Monthly Peak Demands for the four summer months, June through September.

The Company will continue to retain the provision for unmetered Police, Recall or Fire Alarm Service with all charges increased at the average Rate Schedule GLP distribution percentage increase.

## Rate Schedule Large Power And Lighting Service ("LPL")

This rate is comprised of a monthly Service Charge, plus distribution charges based on a monthly peak demand $(\mathrm{kW})$. The Service Charge has been set based on the per customer revenue requirements for the Access, Customer Service and Measurement segments and increased in accordance with the limits previously discussed.

The Company will continue to continue the current provision that provides a reduced Service Charge for the closed provision for grandfathered LPL-Primary customers expected to have a peak demand of less than 100 kW . The Service Charge for this sub-class has been set based on the sum of the per customer revenue requirements for the Rate Schedule GLP Access segment, Rate Schedule GLP Customer Service segment, and the Rate Schedule LPL-Primary Measurement segment, subject to the limits I discussed earlier.

The Distribution Revenues from LPL-Secondary and LPL-Primary service as, less the applicable Service Charge revenues, were designed to be recovered through the Distribution kilowatt charges. These remaining balances were apportioned between Local Delivery and System Delivery based on the revenue requirements for these segments from the Company ECOSS.

The Annual Peak Demand charge was calculated equal to the Local Delivery segment costs from the Company ECOSS divided by the sum of the LPL customers' billed Monthly Peak Demands that occur at any time during each month.

The second demand charge, termed the Summer Demand Charge, is calculated by dividing the System Delivery segment cost by the appropriate sum of the On-Peak Monthly Peak Demands for the four summer months, June through September.

## Rate Schedule High Tension Service ("HTS")

This rate is comprised of a monthly Service Charge, plus distribution charges based on a monthly peak demand $(\mathrm{kW})$. The Service Charges and kW demand charges have been calculated and are applied on a similar basis for Rate HTS-Subtransmission and Rate HTS-High Voltage and Rate Schedule LPL. The Annual Peak Demand charge for these rates is based upon the highest Monthly Peak Demand occurring in any time period of the current month and the preceding 11. The only slight difference is that because customers on Rate Schedule HTS-High Voltage are served directly from transmission facilities, there are no System Delivery revenue requirements, and thus there is no Summer Demand Charge necessary for Rate Schedule HTS.
Filing＂Settlement＂

| Difference |  |
| :---: | :---: |
| Revenue | $\frac{\text { Percent }}{(5)}$ |
| $(\$ 5,956)$ | $(6)$ |
| $(23)$ | $(0.32)$ |
| $(7)$ | $(0.15)$ |
| 0 | $(0.02)$ |
| 0 | 0.00 |
|  | 0.00 |
| $(4)$ | $(0.21)$ |
| $(27,860)$ | $(3.41)$ |
| $(4,095)$ | $(0.75)$ |
| 50 | 0.04 |
| 0 | 0.00 |
| 0 | 0.00 |
|  |  |
| 0 | 0.00 |
| 0 | 0.00 |
| 0 | 0.00 |
|  |  |
| $(\$ 37,895)$ | $(1.04)$ |


| Weather Normalized |  |
| :---: | :---: |
| kWhrs | Revenue |
| （3） | （4） |
| 12，934，045 | \＄1，882，932 |
| 126，581 | 15，345 |
| 211，824 | 29，651 |
| 1，086 | 109 |
| 16 | 1.035 |
| 16，145 | 1，868 |
| 7，764，699 | 789，930 |
| 11，276，802 | 545，438 |
| 3，235，414 | 119，402 |
| 4，566，472 | 95，786 |
| 417，997 | 13，922 |
| 282，858 | 65，464 |
| 14，450 | 1，002 |
| 151，732 | 36，963 |
| 41，000，121 | \＄3，597，813 |


| 80L＇sc9＇$¢ \$$ | \＆$\quad$ b＇990＇Lt |
| :---: | :---: |
|  |  |
| $\overline{\text { E96＇98 }}$ | ZEL＇TS！ |
| 200＇1 | OSがヤ |
| ¢96＇s9 | 898＇282 |
| Z 26 ¢ $¢$ | L66゙くじ |
| 98L＇G6 | てLヵ＇999＇ゅ |
| ZSE＇6L1 | ャ\＆S＇LEて＇ |
| £ ¢＇6ャ¢． | 049＇s8でし |
| 06L＇L18 | 乙とL＇Z08＇L |
| 2L8＇ | 0いL＇91 |
| 980\％ | 91 |
| 601 | 880＇t |
| 899＇62 | L10＇zlて |
| 898＇S1 | LGZ＇9Zし |
| 888＇888＇1\＄ <br> （ 2$)$ | 9レレ＇Z96＇Z1 <br> （1） |
| गпиəлау | S．${ }^{\text {S }}$（1） |

Notes：WHS revenues shown to 3 decimals


\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{Filing "Settlement"

Rate Schedule}} \& \multicolumn{4}{|l|}{| ELECTRIC PROOF OF REVENUE SUMMARY |
| :--- |
| ELECTRIC RATE INCREASE |
| Twelve Months Ended June 30, 2018 |
| (kWhrs \& Revenue in Thousands) |} <br>

\hline \& \& \& \multicolumn{2}{|l|}{| Annualized |
| :--- |
| Weather Normalized |} \& \multicolumn{2}{|l|}{Propose} <br>

\hline \& \& \& kWhrs \& Revenue \& kWhrs \& Revenue <br>
\hline \& \& \& (1) \& (2) \& (3) \& (4) <br>
\hline 1 \& Residential \& RS \& 12,934,045 \& \$2,075,837 \& 12,934,045 \& \$2,141,501 <br>
\hline 2 \& Residential Heating \& RHS \& 126,581 \& 15,902 \& 126,581 \& 16,405 <br>
\hline 3 \& Residential Load Management \& RLM \& 211,824 \& 33,844 \& 211,824 \& 34,568 <br>
\hline 4 \& Water Heating \& WH \& 1,086 \& 108.905 \& 1,086 \& 112 <br>
\hline 5 \& Water Heating Storage \& WHS \& 16 \& 1.014 \& 16 \& 1.029 <br>
\hline \multicolumn{7}{|l|}{6} <br>
\hline 7 \& Building Heating \& HS \& 16,145 \& 2,374 \& 16,145 \& 2,402 <br>
\hline 8 \& General Lighting and Power \& GLP \& 7,764,699 \& 1,161,757 \& 7,764,699 \& 1,171,613 <br>
\hline 9 \& Large Power \& Lighting-Sec \& LPL-S \& 11,276;802 \& 1,286,715 \& 11,276,802 \& 1,295,108 <br>
\hline 10 \& Large Power \& Lighting-Pri \& LPL-P \& 3,235,414 \& 325,969 \& 3,235,414 \& 327,431 <br>
\hline 11 \& High Tension-Subtr. \& HTS-S \& 4,566,472 \& 407,473 \& 4,566,472 \& 409,595 <br>
\hline 12 \& High Tension-HV \& HTS-HV \& 417,997 \& 33,888 \& 417,997 \& 33,976 <br>
\hline \multicolumn{7}{|l|}{13} <br>
\hline 14 \& Body Politic Lighting \& BPL \& 282,858 \& 73,816 \& 282,858 \& 73,816 <br>
\hline 15 \& Body Politic Lighting-POF \& BPL-POF \& 14,450 \& 1,095.904 \& 14,450 \& 1,112 <br>
\hline 16 \& Private Street \& Area Lighting \& PSAL \& 151,732 \& 37,339 \& 151,732 \& 37,339 <br>
\hline \multicolumn{7}{|l|}{17} <br>
\hline \multicolumn{7}{|l|}{18} <br>
\hline 19 \& Totals \& \& 41,000,121 \& \$5,456,120 \& 41,000,121 \& \$5,544,979 <br>
\hline \multicolumn{7}{|l|}{20} <br>
\hline \multicolumn{7}{|l|}{21} <br>

\hline 22 \& \multirow[t]{3}{*}{Notes:} \& \multicolumn{5}{|l|}{\multirow[t]{3}{*}{| All customers assumed to be on BGS. |
| :--- |
| WH, WHS \& BPL-POF revenues shown to 3 decimals. |
| Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/7/2018 |}} <br>

\hline 23 \& \& \& \& \& \& <br>
\hline 24 \& \& \& \& \& \& <br>
\hline
\end{tabular}

Filing "Settlement"









| RATE SCHEDULE RS RESIDENTIAL SERVICE <br> Twelve Months Ended June 30, 2018 <br> (Units \& Revenue inThousands) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Annualized Weather Normalized |  |  | Proposed |  |  |
| Units | Rate | Revenue | Units | Rate | Revenue |
| (1) | (2) | (3=1*2) | (4) | (5) | (6=4*5) |
| 22,423.79 | 2.27 | \$50,902 | 22,423.79 | 4.64 | \$104,046 |
| 3,528,124 | 0.034823 | 122,860 | 3,528,124 | 0.037239 | 131,384 |
| 5,657,900 | 0.033344 | 188,657 | 5,657,900 | 0.033344 | 188,657 |
| 1,931,618 | 0.038644 | 74,645 | 1,931,618 | 0.041060 | 79,312 |
| 1,816,403 | 0.033344 | 60,566 | 1,816,403 | 0.033344 | 60,566 |
| 12,934,045 | 0.007385 | 95,518 | 12,934,045 | 0.007385 | 95,518 |
| 12,934,045 | (0.000139) | (1,798) | 12,934,045 | (0.000139) | $(1,798)$ |
| 12,934,045 | 0.000000 | 0 | 12,934,045 | 0.000000 | 0 |
| 12,934,045 | 0.000000 | 0 | 12,934,045 | 0.000000 | 0 |
| 12,934,045 | 0.000000 | 0 | 12,934,045 | 0.000000 | 0 |
| 12,934,045 | 0.000136 | 1,759 | 12,934,045 | 0.000136 | 1.759 |
| 12,934,045 | 0.001006 | 13,012 | 12,934,045 | 0.001006 | 13,012 |
| 12,934,045 | 0.000000 | 0 | 12,934,045 | 0.000000 | 0 |
| 12,934,045 | 0.000000 | 0 | 12,934,045 | 0.000000 |  |
|  |  | 0 |  |  | 0 |
|  |  | 0 |  |  | 0 |
|  |  | (240) |  |  | (241) |
| 12,934,045 |  | $\begin{array}{r} \$ 605,881 \\ (6,116) \end{array}$ | 12,934,045 |  | $\begin{array}{r} \$ 672,215 \\ (6,786) \\ \hline \end{array}$ |
|  |  | \$599,765 |  |  | \$665,429 |
| 3,528,124 | 0.113480 | \$400,372 | 3,528,124 | 0.113480 | \$400,372 |
| 5,657,900 | 0.113505 | 642,200 | 5,657,900 | 0.113505 | 642,200 |
| 1,931,618 | 0.122576 | 236,770 | 1,931,618 | 0.122576 | 236,770 |
| 1,816,403 | 0.113505 | 206,171 | 1,816,403 | 0.113505 | 206.171 |
| 12,934,045 | 0.000000 | 0 | 12,934,045 | 0.000000 | 0 |
|  |  | (1) |  |  | (1) |
| 12,934,045 |  | \$1.485.512 | 12,934,045 |  | \$1.485.512 |
|  |  | (9,440) |  |  | (9,440) |
|  |  | \$1.476.072 |  |  | \$1.476,072 |
| 12,934,045 |  | \$2.075.837 | 12,934,045 |  | \$2.141.501 |
| All customers assumed to be on BGS. <br> Annualized Weather Normalized Revenue reflects Delivery rates in effect $9 / 7 / 2018$ |  |  |  |  |  |
|  |  |  |  |  |  |


|  | Delivery |
| :--- | :--- |
| 1 | Service Charge |
| 2 | Distribution 0-600 June - September |
| 3 | Distribution $0-600$ October - May |
| 4 | Distribution over 600 June - September |
| 5 | Distribution over 600 October - May |
| 6 | SBC |
| 7 | NGC |
| 8 | STC-TBC |
| 9 | STC-MTC-Tax |
| 10 | System Control Charge |
| 11 | Solar Pilot Recovery Charge |
| 12 | Green Programs Recovery Charge |
| 13 | Tax Adjustment Credit |
| 14 | Green Enabling Mechanism |
| 15 | Facilities Chg. |
| 16 | Minimum |
| 17 | Miscellaneous |
| 18 |  |
| 19 | Unbilled Delivery |
| 20 | Delivery Subtotal |
| 21 | Delivery Subtotal w unbilled |
| 22 | Supply-BGS |
| 23 | BGS 0-600 June - September |
| 24 | BGS 0-600 October - May |
| 25 | BGS over 600 June - September |
| 26 | BGS over 600 October - May |
| 27 | BGS Reconciliation-RSCP |
| 28 | Miscellaneous |
| 29 |  |
| 30 | Unbilled Supply $\quad$ Supply subtotal |
| 31 | Supply Subtotal w unbilled |
| 32 |  |
| 33 | Total Delivery + Supply |
| 34 |  |
| 35 |  |
| 36 |  |
| 37 |  |
| 38 |  |


Filing "Settlement"


Filing "Settlement"





| Delivery |
| :--- |
| Service Charge |
| Distribution June - September On Peak |
| Distribution June - September Off Peak |
| Distribution October - May On Peak |
| Distribution October - May Off Peak |
| SBC |
| NGC |
| STC-TBC |
| STC-MTC-Tax |
| System Control Charge |
| Solar Pilot Recovery Charge |
| Green Programs Recovery Charge |
| Tax Adjustment Credit |
| Green Enabling Mechanism |
| Facilities Chg. |
| Minimum |
| Miscellaneous |
| Unbilled Delivery $\quad$ Delivery Subtotal w unbilled |
|  |
| Supply-BGS |
| BGS Sum On |
| BGS Sum Off |
| BGS Win On |
| BGS Win Off |
| BGS Reconciliation-RSCP |
| Miscellaneous |
| Unbilled Supply |
| Total Delivery + Supply |
| Supply subtotal w unbilled |

Total Delivery + Supply
Annualized

| Proposed |  |  |
| :---: | :---: | :---: |
| Units | Rate | Revenue |
| (4) | (5) | (6=4*5) |
| 145.899 | 13.07 | \$1,907 |
| 43,971 | 0.069819 | 3,070 |
| 48,084 | 0.014566 | 700 |
| 51,653 | 0.014566 | 752 |
| 68,116 | 0.014566 | 992 |
| 211,824 | 0.007385 | 1,564 |
| 211,824 | (0.000139) | (29) |
| 211,824 | 0.000000 | 0 |
| 211,824 | 0.000000 . | 0 |
| 211,824 | 0.000000 | 0 |
| 211,824 | 0.000136 | 29 |
| 211,824 | 0.001006 | 213 |
| 211,824 | 0.000000 | 0 |
| 211,824 | 0.000000 | 0 |
|  |  | 0 |
|  |  | 0 |
|  |  | ${ }^{(8)}$ |
| 211,824 |  | \$9,190 |
|  |  | (117) |
|  |  | \$9,073 |
| 43,971 | 0.214571 | \$9,435 |
| 48,084 | 0.047843 | 2,300 |
| 51,653 | 0.201744 | 10,421 |
| 68,116 | 0.052932 | 3,606 |
| 211,824 | 0.000000 | 0 |
| 211,824 |  | 0 |
|  |  | \$25.762 |
|  |  | (267) |
|  |  | \$25,499 |
| 211,824 |  | \$34.568 |


|  | Annualized Weather Normalized |  |  |
| :---: | :---: | :---: | :---: |
|  | Units | Rate | Revenue |
| Delivery | (1) | (2) | (3=1*2) |
| Service Charge | 145.90 | 13.07. | \$1,907 |
| Distribution June - September On Peak | 43,971 | 0.057635 | 2,534 |
| Distribution June - September Off Peak | 48,084 | 0.013392 | 644 |
| Distribution October-May On Peak | 51,653 | 0.013392 | 692 |
| Distribution October - May Off Peak | 68,116 | 0.013392 | 912 |
| SBC | 211,824 | 0.007385 | 1,564 |
| NGC | 211,824 | (0.000139) | (29) |
| STC-TBC | 211,824 | 0.000000 | 0 |
| STC-MTC-Tax | 211,824 | 0.000000 | 0 |
| System Control Charge | 211,824 | 0.000000 | 0 |
| Solar Pilot Recovery Charge | 211,824 | 0.000136 | 29 |
| Green Programs Recovery Charge | 211,824 | 0.001006 | 213 |
| Tax Adjustment Credit | 211,824 | 0.000000 | 0 |
| Green Enabling Mechanism | 211,824 | 0.000000 | 0 |
| Facilities Chg. |  |  | 0 |
| Minimum |  |  | 0 |
| Miscellaneous |  |  | (9) |
| Delivery Subtotal | 211,824 |  | \$8,457 |
| Unbilled Delivery . |  |  | (108) |
| Delivery Subtotal w unbilled |  |  | \$8,349 |
| Supply-BGS |  |  |  |
| BGS June - September On Peak | 43,971 | 0.214571 | \$9,435 |
| BGS June - September Off Peak | 48,084 | 0.047843 | 2,300 |
| BGS October - May On Peak | 51,653 | 0.201744 | 10,421 |
| BGS October - May Off Peak | 68,116 | 0.052932 | 3,606 |
| BGS Reconciliation-RSCP | 211,824 | 0.000000 | 0 |
| Miscellaneous |  |  | 0 |
| Supply subtotal | 211,824 |  | \$25.762 |
| Unbilled Supply |  |  | (267) |
| . Supply subtotal w unbilled |  |  | \$25,495 |
| Total Delivery + Supply | 211,824 |  | \$33.844 |

[^7][^8]
## RESIDENTIAL LOAD MANAGEMENT SERVICE <br> welve Months Ended June 30, 2018 (Units \& Revenue inThousands)

[^9]Attachment D
Page 19 of 62




| "Settlement" |  | nualized <br> r Normaliz | RATE SC WATER HE Ive Months (Units \& Reve | E WH SRVICE <br> June 30, 20 <br> housands) | Proposed |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Units | Rate | Revenue | Units | Rate | Revenue |
| Delivery | (1) | (2) | (3=1*2) | (4) | (5) | ( $6=4^{*} 5$ ) |
| Distribution Sum | 329.000 | 0.044359 | \$15 | 329.000 | 0.047122 | \$16 |
| Distribution Win | 757 | 0.044359 | 34 | 7.57 | 0.047122 | 36 |
| SBC | 1,086 | 0.007385 | 8 | 1,086 | 0.007385 | 8 |
| NGC | 1,086 | (0.000093) | 0 | 1,086 | (0.000093) | 0 |
| STC-TBC | 1,086 | 0.000000 | 0 | 1,086 | 0.000000 | 0 |
| STC-MTC-Tax | 1,086 | 0.000000 | 0 | 1,086 | 0.000000 | 0 |
| System Control Charge | 1,086 | 0.000000 | 0 | 1,086 | 0.000000 | 0 |
| Solar Pilot Recovery Charge | 1,086 | 0.000136 | 0 | 1,086 | 0.000136 | 0 |
| Green Programs Recovery Charge | 1,086 | 0.001006 | 1 | 1,086 | 0.001006 | 1 |
| Tax Adjustment Credit | 1,086 | 0.000000 | 0 | 1,086 | 0.000000 | 0 |
| Green Enabling Mechanism | 1,086 | 0.000000 | 0 | 1,086 | 0.000000 | 0 |
| Facilities Chg. |  |  | 0 |  |  | 0 |
| Minimum |  |  | 0 |  |  | 0 |
| Miscellaneous |  |  | 0 |  |  | 0 |
| Delivery Subtotal | 1,086 |  | \$57 | 1,086 |  | \$60 |
| Unbilled Delivery |  |  | (1) |  |  | (1) |
| Delivery Subtotal w unbilled |  |  | \$56 |  |  | \$59 |
| Supply-BGS |  |  |  |  |  |  |
| BGS Summer | 329 | $0.046813{ }^{\circ}$ | \$15 | 329 | 0.046813 | \$15 |
| BGS Winter | 757 | 0.049065 | 37 | 757 | 0.049065 | 37 |
| BGS Reconciliation-RSCP | 1,086 | 0.000000 | 0 | 1,086 | 0.000000 | 0 |
| Miscellaneous |  |  | 0 |  |  |  |
| Supply subtotal | 1,086 |  | \$53 | 1,086 |  | \$53 |
| Unbilled Supply |  |  | $\underline{0}$ |  |  | 0 |
| Supply subtotal w unbilled |  |  | \$53 |  |  | \$53 |
| Total Delivery + Supply | 1,086 |  | \$109 | 1,086 |  | \$112 |
| Notes: | customers <br> WHS \& B <br> ualized $W$ | sumed to be -POF reven her Normaliz | n BGS. shown to 3 d Revenue re | is. elivery rate | effect $9 / 7 / 2$ |  |

[^10]

|  |  | RATE SC TER HEATIN elve Months | E WHS AGE SERV June 30, 20 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (Units \& Rev | housands) |  |  |
|  | Actual |  | Weat | er Normalize |  |
| Units | Rate | Revenue | Units | Rate | Revenue |
| (1) | (2) | (3=1*2) | (4) | (5) | (6=4*5) |
| 0.215 | 0.52 | \$0.112 | 0.215 | 0.52 | \$0.112 |
| 3.646 | 0.000000 | 0:000 | 3.646 | 0.000000 | 0.000 |
| 12.454 | 0.000161 | 0.002 | 12.454 | 0.000161 | 0.002 |
| 16.100 | 0.007143 | 0.115 | 16.100 | 0.007143 | 0.115 |
| 16.100 | (0.000062) | (0.001) | 16.100 | (0.000062) | (0.001) |
| 16.100 | 0.000000 | 0.000 | 16.100 | 0.000000 | 0.000 |
| 16.100 | 0.000000 | 0.000 | 16.100 | 0.000000 | 0.000 |
| 16.100 | 0.000000 | 0.000 | 16.100 | 0.000000 | 0.000 |
| 16.100 | 0.000062 | 0.001 | 16.100 | 0.000062 | 0.001 |
| 16.100 | 0.000994 | 0.016 | 16.100 | 0.000994 | 0.016 |
| 16.100 | 0.000000 | 0.000 | 16.100 | 0.000000 | 0.000 |
| 16.100 | 0.000000 | 0.000 | 16.100 | 0.000000 | 0.000 |
|  |  | 0.000 |  |  | 0.000 |
|  |  | 0.000 |  |  | 0.000 |
|  |  | 0.000 |  |  | 0.000 |
| 16 |  | \$0.245 | 16 |  | \$0.245 |
|  |  | (0.005) |  |  | (0.005) |
|  |  | \$0.240 |  |  | \$0.240 |
| 3.646 | 0.049643 | \$0.181 | 3.646 | 0.049643 | \$0.181 |
| 12.454 | 0.055002 | 0.685 | 12.454 | 0.055002 | 0.685 |
| 16.100 | (0.003602) | (0.058) | 16.100 | (0.003602) | (0.058) |
|  |  | 0.000 |  |  | 0.000 |
| 16.100 |  | 0.808 | 16.100 |  | 0.808 |
|  |  | (0.013) |  |  | (0.013) |
|  |  | \$0.795 |  |  | \$0.795 |
| 16.100 |  | \$1.035 | 16.100 |  | \$1.035 |

[^11]


| HEDULE WHS <br> STORAGE SERVICE <br> Ended June 30, 2018 <br> nue inThousands) |  |  |
| :---: | :---: | :---: |
|  |  |  |
| Proposed |  |  |
| Units | Rate | Revenue |
| (4) | (5) | (6=4*5) |
| 0.215 | 0.58 | \$0.125 |
| 3.646 | 0.001580 | 0.006 |
| 12.454 | 0.001580 | 0.020 |
| 16.100 | 0.007385 | 0.119 |
| 16.100 | (0.000093) | (0.001) |
| 16.100 | 0.000000 | 0.000 |
| 16.100 | 0.000000 | 0.000 |
| 16.100 | 0.000000 | 0.000 |
| 16.100 | 0.000136 | 0.002 |
| 16.100 | 0.001006 | 0.016 |
| 16.100 | 0.000000 | 0.000 |
| 16.100 | 0.000000 | 0.000 |
| 16 |  | 0.000 |
|  |  | 0.000 |
|  |  | (0.023) |
|  |  | \$0.264 |
|  |  | (0.005) |
|  |  | \$0.259 |
| 3.646 | 0.046520 | \$0.170 |
| 12.454 | 0.049245 | 0.613 |
| 16.100 | 0.000000 | 0.000 |
|  |  | 0.000 |
| 16.100 |  | 0.783 |
|  |  | (0.013) |
|  |  | \$0.770 |
| 16.100 |  | \$1.029 |

All customers assumed to be on BGS.
WH, WHS \& BPL-POF. revenues shown to 3 decimals.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/7/2018

|  |  | ゅஜீ 88 웅由ジロO N | ¢ |
| :---: | :---: | :---: | :---: |
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| $\begin{aligned} & \text { 啇 } \\ & 0 \\ & 3 \end{aligned}$ |  |  | $\underset{\sim}{\square}$ |
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| $\begin{aligned} & \bar{u} \\ & \\ & \hline 0 \end{aligned}$ |  |  |  |
|  |  |  | $\stackrel{\text { 을 }}{\stackrel{-}{6}}$ |

Delivery
Service Charge
Distribution June－September
Distribution October－May
SBC
NGC
STC－TBC
STC－MTC－Tax
System Control Charge
Solar Pilot Recovery Charge
Green Programs Recovery Charge
Tax Adjustment Credit
Green Enabling Mechanism
Facilities Chg．
Minimum
Miscellaneous
Unbilled Delivery $\quad$ Delivery Subtotal
$\quad$ Delivery Subtotal w unbilled
Supply－BGS
BGS－June－September
BGS－October－May
BGS Reconciliation－RSCP
BGS Miscellaneous $\quad$ Supply subtotal
Unbilled Supply
Supply subtotal w unbilled
Total Delivery＋Supply
Attachment D
Page 24 of 62

| RATE SCHEDULE HS |
| :---: |
| BUILDING HEATING SERVICE |
| Twelve Months Ended June 30, 2018 |
| (Units \& Revenue inThousands) |

Filing "Settlement"








Notes: Rates are annual averages derived from actual, excluding SUT.
Filing "Settlement"
Filing "Settlement" GENERALL LIGHTING AND POWER SERVICE
$\frac{\text { Twelve Months Ended June } 30,2018}{\text { (Units \& Revenue inThousands) }}$
Annualized



Filing "Settlement"
 RATE SCHEDULE GLP
GENERAL LIGHTING AND POWER SERVICE
Twelve Months Ended June 30, 2018
(Units \& Revenue inThousands)

| Weather Normalized |  |  | Proposed |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\underline{\text { Units }}$ | Rate | Revenue | Units | Rate | Revenue |
| (1) | (2) | ( $3=1{ }^{*} 2$ ) | (4) | (5) | ( $6=4 * 5$ ) |
| 10,134 | 5.1628 | \$52,320 | 10,134 | 5.1628 | \$52,320 |
| 20,198 | 5.1628 | 104,278 | 20,198 | 5.1628 | 104,278 |
| 26,597 | 9.5782 | 254,751 | 26,597 | 9.5782 | 254,751 |
| .2,784,306 | 0.055377 | 154,187 | 2,784,306 | 0.055377 | 154,187 |
| 4,958,973 | 0.057101 | 283,162 | 4,958,973 | 0.057101 | 283,162 |
| 7,441 | 0.039483 | 294 | 7,441 | 0.039483 | 294 |
| 13,979 | 0.044122 | 617 | 13,979 | 0.044122 | 617 |
| 7,764,699 | 0.000000 | 0 | 7.764,699 | 0.000000 | 0 |
|  |  | (145) |  |  | (145) |
| 7,764,699 |  | \$849,464 | 7,764,699 |  | \$849,464 |
|  |  | (164) |  |  | (164) |
|  |  | \$849,300 |  |  | \$849,300 |
| 7,764,699 |  | \$1.161,757 | 7,764,699 |  | \$1.171,613 |

All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect $9 / 7 / 2018$


Attachment D
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Supply-BGS
Generation Capacity Obl - June-September
Generation Capacity Obl - October-May Generation Capacity Obl - October-May
Transmission Capacity Obl
BGS kWhr June-September On Peak BGS kWhr June-September Off Peak BGS kWhr October-May On Peak BGS kWhr October-May Off Peak
Generation Capacity Obl - June-September Generation Capacity Obl-October-May Transmission Capacity Obl
BGS kWhr June-September On Peak
BGS kWhr October-May On Peak Spare

## Supply subtotal Supply w Unbilled <br> Total Delivery + Supply

 BGS Reconciliation-RSCPBGS Reconciliation-CIEP BGS Miscellaneous

Unbilled Supply

Notes:
Filing "Settlement"

Filing "Settlement
Annualized
 RATE SCHEDULE LPL-Sec
LARGE POWER \& LIGHTING SERVICE-SECONDARY
Twelve Months Ended June 30, 2018
(Units \& Revenue inThousands)



Filing "Settlement"


Rates are annual averages derived from actual, excluding SUT.
Notes:









Filing "Settlement"




| Weather Normalized |  |  |
| ---: | ---: | ---: |
| $\frac{\text { Units }}{(4)}$ | $\frac{\text { Rate }}{(5)}$ | $\frac{\text { Revenue }}{\left(6=4^{*} 5\right)}$ |
| 245 | 8.4612 | $\$ 2,073$ |
| 639 | 8.4617 | 5,407 |
| 881 | 7.4654 | 6,577 |
| 132,808 | 0.032363 | 4,298 |
| 0 | 0.000000 | 0 |
| 255,204 | 0.046586 | 11,889 |
| 0 | 0.000000 | 0 |
| 388,012 | $(0.003234)$ | $(1,255)$ |
|  |  | $(24)$ |
| 388,012 |  | $\$ 28,965$ |
|  |  | $\$ 30,161$ |
|  |  | $\underline{\$ 95,786}$ |


| $\frac{\text { Units }}{(1)}$ | Actual | Revenue |
| :---: | :---: | :---: |
|  | Rate |  |
|  | (2) | (3=1*2) |
| 245 | 8.4612 | \$2,073 |
| 639 | 8.4617 | 5,407 |
| 881 | 7.4654 | 6,577 |
| 132,808 | 0.032363 | 4,298 |
| 0 | 0.000000 | 0 |
| 255,204 | 0.046586 | 11,889 |
| 0 | 0.000000 | 0 |
| 388,012 | (0.003234) | $(1,255)$ |
|  |  | (24) |
| 388,012 |  | \$28,965 |
|  |  | 1,196 |
|  |  | . $\$ 30,161$ |
| 4,566,472 |  | \$25.786 |

Rates are annual averages derived from actual, excluding SUT.
Supply-BGS
Generation Capacity Obl June-September
Generation Capacity ObI October-May Transmission Capacity Obl BGS kWhr June-September
Spare
BGS kWhr October-May
Spare
BGS Reconciliation-CIEP
BGS. Miscellaneous
Supply subtotal
Supply w Unbilled
Total Delivery + Supply BGS. Miscellaneous


Filing."Settlement" RATE SCHEDULE HTS-SUBTR.
HIGH TENSION SERVICE-SUBTRANSMISSION
$\frac{\text { Twelve Months Ended June 30, } 2018}{\text { (Units \& Revenue inThousands) }}$




Filing "Settiement"

| : |  | Annualized <br> Weather Normalized |  |  | Proposed |  |  | Difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Units | Rate | Revenue | Units | Rate | Revenue | Revenue | Percent |
|  | Supply-BGS | (1) | (2) | (3=1*2) | (4) | (5) | (6=4*5) | (7=6-3) | (887/3) |
| 1 | Generation Capacity Obl June-September | 2,724 | 8.7587 | \$23,859 | 2,724 | 8.7587 | \$23,859 | \$0 | 0.00 |
| 2 | Generation Capacity Obl October-May | 5,423 | 8.7587 | 47,498 | 5,423 | 8.7587 | 47,498 | 0 | 0.00 |
| 3 | Transmission Capacity Obl | 7,276 | 9.5782 | 69,691 | 7,276 | 9.5782 | 69,691 | 0 | 0.00 |
| 4 | BGS kWhr June-September | 1,616,031 | 0.033860 | 54,719 | 1,616,031 | 0.033860 | 54,719 | 0 | 0.00 |
| 5 | Spare | 0 | 0.033860 | 0 | 0 | 0.033860 | 0 | 0 | 0.00 |
| 6 | BGS kWhr October-May | 2,950,441 | 0.045267 | 133,558 | 2,950,441 | 0.045267 | 133,558 | 0 | 0.00 |
| 7 | Spare | 0 | 0.045267 | 0 | 0 | 0.045267 | 0 | 0 | 0.00 |
| 8 | BGS Reconciliation-CIEP | 4,566,472 | 0.000000 | 0 | 4,566,472 | 0.000000 | 0 | 0 | 0.00 |
| 9 | BGS Miscellaneous |  |  | (24) |  |  | (24) | 0 | 0.00 |
| 10 | Supply subtotal | 4,566,472 |  | \$329,301 | 4,566,472 |  | \$329,301 | \$0 | 0.00 |
| 11 | Unbilled Supply |  |  | 13,597 |  |  | 13,597 | 0 | 0.00 |
| 12 | Supply w Unbilled |  |  | \$342,898 |  |  | \$342,898 | \$0 | 0.00 |
| 13 14 | Total Delivery + Supply | 4,566,472 |  | \$407,473 | 4,566,472 |  | \$409,595 | \$2.122 | 0.52 |
| 15 |  |  |  |  |  |  |  |  |  |
| 16 |  |  |  |  |  |  |  |  |  |
| 17 |  |  |  |  |  |  |  |  |  |
| 18 |  | All customers assumed to be on BGS. |  |  |  |  |  |  |  |
| 19 | Notes: |  |  |  |  |  |  |  |  |
| 20 |  | nualized We | er Normaliz | d Revenue re | Delivery rates | effect 977/2 |  |  |  | RATE SCHEDULE HTS-HV

HIGH TENSION SERVICE-HIGH VOLTAGE
Twelve Months Ended June 30, 2018
(Units \& Revenue inThousands) RATE SCHEDULE HTS-HV
HIGH TENSION SERVICE-HIGH VOLTAGE
Twelve Months Ended June 30, 2018
(Units \& Revenue inThousands) RATE SCHEDULE HTS-HV
HIGH TENSION SERVICE-HIGH VOLTAGE
Twelve Months Ended June 30, 2018
(Units \& Revenue inThousands)





| 譩鳋 | 응응응응응응응ㅁㅇㅇㅇㅇ |
| :---: | :---: |
|  |  |

RATE SCHEDULE HTS-HV
HIGH TENSION SERVICE-HIGH VOLTAG
(Units \& Revenue inThousands)

| $\frac{\text { Units }}{(1)}$ | Actual |  |
| :---: | :---: | :---: |
|  | Rate | $\frac{\text { Revenue }}{(3=1 * 2)}$ |
|  | (2) |  |
| 108 | 10.0648 | \$1,087 |
| 135 | 8.1259 | 1,097 |
| 249 | 6.9679 | 1,735 |
| 50,999 | 0.015549 | 793 |
| 0 | 0.000000 | 0 |
| 56,881 | 0.080167 | 4,560 |
| 0 | 0.000000 | 0 |
| 107,880 | (0.005766) | (622) |
|  |  | 0 |
| 107,880 |  | $\begin{array}{r} \$ 8,650 \\ (726) \end{array}$ |
|  |  | \$7,924 |
| 417,997 |  | \$13,922 |

Filing "Settlement"


| Weather Normalized |  |  |
| :---: | :---: | :---: |
| $\frac{\text { Units }}{(4)}$ | $\frac{\text { Rate }}{(5)}$ | $\frac{\text { Revenue }}{\left(6=4^{\star} 5\right)}$ |
| 108 | 10.0648 | \$1,087 |
| 135 | 8.1259 | 1,097 |
| 249 | 6.9679 | 1,735 |
| 50,999 | 0.015549 | 793 |
| 0 | 0.000000 |  |
| 56,881 | 0.080167 | 4,560 |
| 0 | 0.000000 | 0 |
| 107,880 | (0.005766) | (622) |
| 0 |  | 0 |
| 107,880 |  | \$8,650 |
|  |  | (726) |
|  |  | \$7,924 |
| 417,997 |  | \$13.922 |



${ }_{23}^{22}$ Unbiled Delivery Delivery subtotal w unbilled
Filing "Settlement"


## Attachment D Page 45 of 62

Filing "Settlement"


## Attachment D Page 46 of 62

Filing "Settlement" BODY POLITIC LIGHTING SERVICE
Twelve Months Ended June 30, 2018
(Units \& Revenue inThousands)


| 迷 |  |  | ODY POLITIC L elve Months E | NG SERVIC June 30, 20 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (Units \& Rever | housands) |  |  |
| . . | Wea | alized <br> Normalized |  |  | Proposed |  |
|  | $\underline{\text { Units }}$ | Rate | Revenue | Units | Rate | Revenue |
| Delivery | (1) | (2) | (3=1*2). | (4) | (5) | (6=4*5) |
| High Pressure Sodium | 2,266.536 | 0 | \$ 25,814 | 2,266.536 | 0 | \$ 27,691 |
| Metal Halide . | 281.316 | 0 | 6,365 | 281.316 | 0 | 6,187 |
| Filament | 153.684 | 0 | 577 | 153.684 | 0 | 660 |
| Mercury Vapor | 1,702.464 | 0 | 18,768 | 1,702.464 | 0 | 19,527 |
| Fluorescent | 0.204 | 0 | 3 | 0.204 | 0 | - |
| Distribution June-September | 72,030 | 0.015938 | \$1,148 | 72,030 | 0.006713 | \$484 |
| Distribution October-May | 210,828 | 0.015938 | 3,360 | 210,828 | 0.006713 | 1,415 |
| SBC | 282,858 | 0.007385 | 2,089 | 282,858 | 0.007385 | 2,089 |
| NGC | 282,858 | (0.000093) | (26) | 282,858 | (0.000093) | (26) |
| STC-TBC | 282,858 | 0.000000 | 0 | 282,858 | 0.000000 | 0 |
| STC-MTC-Tax | 282,858 | 0.000000 | 0 | 282,858 | 0.000000 | 0 |
| System Control Charge | 282,858 | 0.000000 | 0 | 282,858 | 0.000000 | 0 |
| Solar Pilot Recovery Charge | 282,858 | 0.000136 | 38 | 282,858 | 0.000136 | 38 |
| Green Programs Recovery Charge | 282,858 | 0.001006 | 285 | 282,858 | 0.001006 | 285 |
| Tax Adjustment Credit | 282,858 | 0.000000 | 0 | 282,858 | 0.000000 | 0 |
| Green Enabling Mechanism | 282,858 | 0.000000 | 0 | 282,858 | 0.000000 | 0 |
| Pole Charges | 555.636 |  | 2,237 | 555.636 |  | 2,305 |
| Minimum |  |  | 0 |  |  | 0 |
| Miscellaneous |  |  | 352 |  |  | 355 |
| Delivery Subtotal |  |  | \$61,010 |  |  | \$61,010 |
| Unbilled Delivery |  |  | - |  |  | - ${ }^{\underline{0}}$ |
| Delivery Subtotal w unbilled |  |  | \$61,010 | - |  | \$61,010 |
| Supply-BGS |  |  |  |  |  |  |
| BGS June-September | 72,030 | 0.041926 | 3,020 | 72,030 | 0.041926 | 3,020 |
| BGS October-May | 210,828 | 0.046908 | 9,890 | 210,828 | 0.046908 | 9,890 |
| BGS Reconciliation-RSCP | 282,858 | 0.000000 | 0 | 282,858 | 0.000000 | 0 |
| Miscellaneous |  |  | (104) | .. |  | (104) |
| Supply subtotal |  |  | $\$ 12,806$ |  |  | \$12,806 |
|  |  |  | - ${ }^{\text {O }}$ |  |  | \$12, ${ }^{\underline{0}}$ |
| Supply subtotal w unbilled |  |  | \$12,806 |  |  | \$12,806 |
| Total Delivery + Supply | 282,858 |  | \$73,816 | 282,858 |  | \$73,816 |
| Notes: | customers nualized We | med to be on Normalize | BGS. <br> Revenue refl | livery rates | effect 9/7/20 |  |


All customers assumed to be on BGS.
Annualized Weather Normalized Reve
RATE SCHEDULE BPL



Filing "Settlement"


Filing "Settlement"


Filing "Settlement" RATE SCHEDULE PSAL
PRIVATE STREET AND AREA LIGHTING SERVICE
Twelve Months. Ended June 30, 2018
(Units \& Revenue inThousands)



[^12]


| Tariff Rates |  |  |  |
| :---: | :---: | :---: | :---: |
| Present |  | Proposed |  |
|  | Charge |  | Charge |
| Charge whout SUT | $\frac{\text { including }}{\text { SUT }}$ | Charge whout SUT | $\frac{\text { Including }}{\text { SUT }}$ |
|  |  |  |  |
| \$347.77 | \$370.81 | \$347.77 | \$370.81 |
| \$3.3551 | \$3.5774 | \$3.5156 | \$3.7485 |
| \$7.9819 | \$8.5107 | \$8.3638 | \$8.9179 |
| \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 |
| \$347.77 | \$370.81 | \$347.77 | \$370.81 |
| \$17.88 | \$19.06 | \$20.02 | \$21.35 |
| \$1.5693 | \$1.6733 | \$1.6389 | \$1.7475 |
| \$8.7114 | \$9.2885 | \$9.0979 | \$9.7006 |
| \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 |
| \$1,911.39 | \$2,038.02 | \$1,911.39 | \$2,038.02 |
| \$0.9707 | \$1.0350 | \$1.0646 | \$1.1351 |
| \$3.5089 | \$3.7414 | \$3.8482 | \$4.1031. |
| \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 |
| \$1,720.25 | \$1,834.22 | \$1,720.25 | \$1,834.22 |
| \$0.5880 | \$0.6270 | \$0.6145 | \$0.6552 |
| \$0.000000 | \$0.000000 | \$0.000000 | \$0.000000 |
| \$0.015938 | \$0.016994 | \$0.006713 | \$0.007158 |
| \$0.015938 | \$0.016994 | \$0.006713 | \$0.007158 |
| \$0.006535 | \$0.006968 | \$0.006708 | \$0.007152 |
| \$0.006535 | \$0.006968 | \$0.006708 | \$0.007152 |
| \$0.015289 | \$0.016302 | \$0.007152 | \$0.007626 |
| \$0.015289 | \$0.016302 | \$0.007152 | \$0.007626 |

Attachment D
Page 53 of 62


| BPL Proposed Standard Luminaire Charges |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Light Source | Luminaire Type | Lamp Wattage | watiage Including Ballast | PSE\&G Part Number | New Charge (w/o SUT) | New Charge (w/SUT) |
| HPS | Cobra-Head | 50 | 58 | 05-0926 | \$7.49 | \$7.99 |
| HPS | Cobra-Head Cut-Off | 50 | 58 | 05-0990 | \$9.33 | \$9.95 |
| HPS | Post-Top Town \& Country | 50 | 58 | 05-0946 | \$7.35 | \$7.84 |
| HPS | Post-Top Town \& Country Black Type V | 50 | 58 | 05-0947 | \$7.35 | \$7.84 |
| HPS | Cobra-Head | 70 | 83 | 05-0927 | \$9.72 | \$10.36 |
| HPS | Franklin Park TypeV | 70 | 83 | 05-4054 | \$22.28 | \$23.76 |
| HPS | Acorn Decorative | 100 | 117 | 05-0969 | \$21.13 | \$22.53 |
| HPS | Cobra-Head | 100 | 117 | 05-0940 | \$9.91 | \$10.57 |
| HPS | Cobra Head Cut-Off Type III | 100 | 117 | 05-0991 | \$15.16 | \$16.16 |
| HPS | Deluxe Acorn | 100 | 117 | 05-0967 | \$19.58 | \$20.88 |
| HPS | Franklin Park Type IV | 100 | 117 | 05-3328 | \$25.290 | \$26.97 |
| HPS | Hagerstown Type V | 100 | 130 | 05-3190 | \$25.290 | \$26.97 |
| HPS | New Oxford Black Type III | 100 | 117 | 05-3260 | \$24.63 | \$26.26 |
| HPS | Post-Top Acom | 100 | 117 | 05-0963 | \$19.48 | \$20.77 |
| HPS | Post-Top Town \& Country | 100 | 117 | 05-0948 | \$11.67 | \$12.44 |
| HPS | Post-Top Town \& Country Type IV | 100 | 117 | 05-0949 | \$11.67 | \$12.44 |
| HPS | Profiler Type ill | 100 | 117 | 05-4593 | \$18.43 | \$19.65 |
| HPS | Signature Type V | 100 | 130 | 05-3210 | \$26.02 | \$27.74 |
| HPS | Tear Drop Smali Shade B | 100 | 117 | 05-3338 | \$24.25 | \$25.86 |
| HPS | Maplwood Lantern Type ilt | 100 | 110 | 05-3300 | \$32.13 | \$34.26 |
| HPS | Villager Type Ill | 100 | 117 | 05-3373 | \$29.19 | \$31.12 |
| HPS | Tear Drop-Small Type III | 100 | 130 | 05-7097 | \$25.86 | \$27.57 |
| HPS | Acorn Decorative | 150 | 177 | 05-0984 | \$23.25 | \$24.79 |
| HPS | Acorn Scroll | 150 | 171 | 05-0966 | \$27.70 | \$29.54 |
| HPS | Architectural Type III | 150 | 190 | 05-3222 | \$24.34 | \$25.95 |
| HPS | Capitol Type V | 150 | 171 | 05-3202 | \$23.85 | \$25.43. |
| HPS | Cobra-Head | 150 | 171 | 05-0941 | \$10.25 | \$10.93 |
| HPS | Cobra-Head Cut-Off Type II | 150 | 171 | 05-0994 | \$13.91 | \$14.83 |
| HPS | Dayform Traditionaire Type III | 150 | 171 | 05-3415 | \$17.29 | \$18.44 |
| HPS | Deluxe Acorn | 150 | 177 | 05-0968 | \$19.97 | \$21.29 |
| HPS | Deluxe Acorn Il Type V | 150 | 171 | 05-3320 | \$17.68 | \$18.85 |
| HPS | Edison III Type III | 150 | 177 | 05-3326 | \$21.17 | \$22.57 |
| HPS | Floodlight | 150 | 171 | 05-0722 | \$13.68 | \$14.59 |
| HPS | Floodlight | 150 | 171 | 05-0727 | \$13.68 | \$14.59 |
| HPS | Franklin Park Type IV | 150 | 171 | 05-4055 | \$18.91 | \$20.16 |
| HPS | Hagerstown Type V | 150 | 190 | 05-3192 | \$24.65 | \$26.28 |
| HPS | Hagarstown Type V | 150 | 190 | 05-3193 | \$25.29 | \$26.97 |
| HPS | Holophane RSL. Type V | 150 | 190 | 05-0931 | \$21.56 | \$22.99 |
| HPS | Journal SQ 20" Globe Type V | 150 | 190 | 05-4050 | \$25.29 | \$26.97 |
| HPS | Liberty II Type V | 150 | 171 | 05-3360 | \$25.91 | \$27.63 |
| HPS | Old Boston Lantern Type il | 150 | 171 | 05-3172 | \$20.67 | \$22.04 |
| HPS | Post-Top Acorn | 150 | . 177 | 05-0964 | \$19.76 | \$21.07 |
| HPS | Post-Top Town \& Country | 150 | 171 | 05-0950 | \$14.41 | \$15.36 |
| HPS | Shoe-Box-Small | 150 | 171 | 05-0971 | \$17.22 | \$18.36 |
| HPS | Signature Green Type V | 150 | 171 | 05-3218 | \$25.57 | \$27.26 |
| HPS | Signature Type V | 150 | 190 | 05-3212 | \$26.02 | \$27.74 |
| HPS | Trenton Type III | 150 | 190 | 05-3263 | \$22.66 | \$24.16 |
| HPS | Trenton Type V | 150 | 190 | 05-3268 | \$22.66 | \$24.16 |
| HPS | Villager Type ili | 150 | 171 | 05-3176 | \$25.63 | \$27.33 |
| HPS | Acorn Scroll | 150 | 171 | 05-0960 | \$28.34 | \$30.22 |
| HPS | Vandal Resistant Type III | 150 | 171 | 05-3501 | \$14.13 | \$15.07 |
| HPS | Cobra-Head | 250 | 300 | 05-0928 | \$11.83 | \$12.61 |
| HPS | Cobra-Head Cut-Off | 250 | 300 | 05-0993 | \$14.36 | \$15.31 |
| HPS | Cobra-Head Vandal Resistant Shield | 250 | 300 | 05-3502 | \$17.37 | \$18.52 |
| HPS | Concourse TypeIV | 250 | 300 | 05-3017 | \$16.90 | \$18.02 |
| HPS | Floodlight | 250 | 300 | 05-0726 | \$16.47 | \$17.56 |
| HPS | Shoe-Box-Large | 250 | 300 | 05-0970 | \$17.54 | \$18.70 |
| HPS | Shoe-Box-Small | 250 | 300 | 05-0973 | \$17.54 | \$18.70 |
| HPS | Signature Type V | 250 | 300 | 05-3379 | \$33.08 | \$35.27 |
| HPS | Trenton Type V | 250 | 300 | 05-3270 | \$21.83 | \$23.28 |
| HPS | Offset Flood | 250 | 300 | 05-1000 | \$35.18 | \$37.51 |
| HPS | Cobra-Head | 400 | 450 | 05-0925 | \$17.77 | \$18.95 |
| HPS | Cobra-Head Cut-Off | 400 | 450 | 05-0929 | \$17.32 | \$18.47 |


| BPL Proposed Standard Luminaire Charges |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Light Source | Luminaire Type | Lamp Wattage | $\begin{aligned} & \text { Wvatage } \\ & \text { Including } \end{aligned}$ Ballast | PSE\&G Part Number | New Charge (w/o SUT) | New Charge (w/SUT) |
| HPS | Cobra-Head Type il | 400 | 450 | 05-0933 | \$17.77 | \$18.95 |
| HPS | Expressway Flood | 400 | 450 | 05.1001 | \$31.00 | \$33.05 |
| HPS | Floodlight | 400 | 449 | 05-0725 | \$21.04 | \$22.43 |
| HPS | Floodlight Bronze | 400 | 449 | 05-0724 | \$21.04 | \$22.43 |
| HPS | Shoe-Box-Large | 400 | 470 | 05-0975 | \$20.07 | \$21.40 |
| HPS | Shoe-Box-Small | 400 | 450 | 05-0979 | \$15.57 | \$16.60 |
| HPS | Tear Drop-Large Shade Type IIII | 400 | 450 | 05-3336 | \$27.65 | \$29.48 |
| HPS | Tear Drop-Large Type III | 400 | 470 | 05.7096 | \$28.90 | \$30.81 |
| HPS | Power Flood | 750 | 839 | 05-0721 | \$25.49 | \$27.18 |
| INC | 1,000 Lumens NEMA Head | 105 | 105 | 00-0052 | \$3.87 | \$4.13 |
| INC | 2,500 Lumens NEMA Head | 205 | 205 | 00.0054 | \$5.81 | \$6.19 |
| INC | 4,000 Lumens NEMA Head | 327 | 327 | 00-0055 | \$6.36 | \$6.78 |
| INC | 6,000 Lumens NEMA Head | 448 | 448 | 00-0056 | \$6.43 | 56.86 |
| INC | 10,000 Lumens NEMA Head | 690 | 690 | 00-0057 | \$5.88 | \$6.27 |
| INC | 15,000 Lumens NEMA Head | 860 | 860 | 00-0058 | \$8.24 | \$8.79 |
| IND | Cobra-Head Type III | 40 | 40 | 05-0901 | \$11.17 | \$11.91 |
| IND | Cobra-Head Type III | 80 | 80 | 05-0902 | \$11.54 | \$12.30 |
| IND | Cobra-Head Type III | 150 | 150 | 05-0903 | \$15.42 | \$16.44 |
| IND | Cobra-Head Type III | 250 | 260 | 05-0904 | \$16.96 | \$18.08 |
| LED | Floodilight | 0 | 140 | 05-9900 | \$16.31 | \$17.39 |
| LED | Franklin Park | 80 | 90 | 05-9999 | \$31.86 | \$33.97 |
| LED | Trenton | 85 | 85 | 05-9930 | \$28.61 | \$30.51 |
| LED | Contempo - Type II | 85 | 90 | 05-9940 | \$31.55 | \$33.64 |
| LED | Signature | 85 | 100 | 05-9960 | \$31.63 | \$33.73 |
| LED | Newarker | 85 | 95 | 05-9970 | \$31.63 | \$33.73 |
| LED | Franklin Park | 86 | 90 | 05-9920 | \$37.57 | \$40.06 |
| LED | Tear Drop-Large w/ Brim | 125 | 90 | 05-9950 | \$39.53 | \$42.15 |
| LED | Tear Drop-Large | 125 | 128.75 | 05-9951 | \$30.47 | \$32.49 |
| LED | Floodilght | 129 | 141 | 05-0734 | \$12.32 | \$13.14 |
| MH | Hagerstown Black Type V | 100 | 130 | 05-3195 | \$24.96 | \$26.61 |
| MH | Hagerstown Green Type V | 100 | 130 | 05-3196 | \$27.50 | \$29.32 |
| MH | Capitol Black Type V | 100 | 130 | 05-3206 | \$27.81 | \$29.65 |
| MH | Signature Black Type V | 100 | 130 | 05-3215 | \$28.27 | \$30.14 |
| MH | Tear Drop - Type V | 100 | 130 | 05-3281 | \$27.50 | \$29.32 |
| MH | Liberty I Type III | 100 | 130 | 05-3351 | \$26.57 | \$28.33 |
| MH | Granville Black Type III | 100 | 130 | 05-6038 | \$25.17 | \$26.84 |
| MH | Granville w R\&B Type Ill | 100 | 130 | 05-6040 | \$25.56 | \$27.25 |
| MH | Granville Typre III | 100 | 130 | 05-6042 | \$25.72 | \$27.42 |
| MH | Hallbrook - Type III | 100 | 130 | 05-6056 | \$28.99 | \$30.91 |
| MH | Tear Drop - Type ill | 100 | 130 | 05.7102 | \$27.50 | \$29.32 |
| MH | Villager | 150 | 170 | 05.8060 | \$30.26 | \$32.26 |
| MH | Contempo-Type II | 150 | 170 | 05-8062 | \$27.16 | \$28.96 |
| MH | Imperial - Type III | 150 | 170 | 05-8141 | \$28.71 | \$30.61 |
| MH | Hagerstown | 150 | 170 | 05-8151 | \$27.86 | \$29.71 |
| MH | Capitol Type V | 150 | 170 | 05-8162 | \$28.71 | \$30.61 |
| MH | Signature Black Type IV | 150 | 165 | 05-8173 | \$28.71 | $\$ 30.61$ |
| MH | Architectural Type III | 150 | 170 | 05-8181 | \$26.93 | \$28.71 |
| MH | Trenton Type V | 150 | 170 | 05-8197 | \$25.15 | \$26.82 |
| MH | Tear Drop - Type III | 150 | 170 | 05-8198 | \$27.86 | \$29.71 |
| MH | Granville Leaf Black Type 11 I | 150 | 170 | 05-8215 | \$24.34 | \$25.95 |
| MH | Deluxe Acorn | 150 | 170 | 05-8224 | \$25.38 | \$27.06 |
| MH | Liberty I Type III | 150 | 170 | 05-8230 | \$26.93 | \$28.71 |
| MH | Villager Type ill | 150 | 170 | 05-8252 | \$30.26 | \$32.26 |
| MH | Franklin Park Type V | -150 | 170 | 05-8312 | \$27.86 | \$29.71 |
| M ${ }^{\text {H }}$ | Pima | 150 | 150 | 05-8393 | \$26.93 | \$28.71 |
| MH | Techtra - Type V | 150 | 170 | 05-8441 | \$30.72 | \$32.76 |
| MH | Tear Drop - Type V | 150 | 170 | 05-8658 | \$27.86 | \$29.71 |
| MH | Capitol Type V | 175 | 210 | 05-3207 | \$27.65 | \$29.48 |
| M ${ }^{\text {H }}$ | Hagerstown Type V | 175 | 210 | 05-3197 | \$27.78 | \$29.62 |
| MH | Holophane GV Type III | 175 | 210 | 05-3293 | \$25.41 | \$27.09 |
| M ${ }^{\text {H }}$ | Old Boston Lantern Type II | 175 | 210 | 05-3186 | \$28.80 | \$30.71 |
| MH | Post-Top Acorn | 175 | 210 | 05-0965 | \$19.26 | \$20.54 |
| MH | Signature Type IV \& Type V | 175 | 210 | 05-3217 | \$29.54 | \$31.50 |


| BPL Proposed Standard Luminaire Charges |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Light Source | Luminaire Type | Lamp Wattage | watage Including Ballast | PSE\&G Part Number | New Charge (w/o SUT) | New Charge (w/SUT) |
| MH | Signature-Arch Green | 175 | 210 | 05-3219 | \$29.54 | \$31.50 |
| MH | Trenton Type V | 175 | 210 | 05-3272 | \$23.43 | \$24.98 |
| M ${ }^{\text {H }}$ | Vero-Green (No Cage) | 175 | 210 | 05-3545 | \$25.31 | \$26.99 |
| MH | Cobra-Head Vandal Resistant Shield | 250 | 300 | 05-3503 | \$23.40 | \$24.95 |
| MH | Signature Type V | 250 | 300 | 05-3213 | \$30.78 | \$32.82 |
| $\overline{\mathrm{MH}}$ | Trenton Type Ill | 250 | 300 | 05-3386. | \$27.01 | \$28.80 |
| MH | Contempo - Type V | 250 | 280 | 05-8064 | \$29.89 | \$31.87 |
| MH | Signature Black Type Ill | 250 | 275 | 05-8170 | \$29.82 | \$31.80 |
| MH | New London Type lil | 150 | 170 | 05-8190 | \$29.56 | \$31.52 |
| MH | Tear Drop-Small | 250 | 300 | 05-8211 | \$28.96 | \$30.88 |
| MH | Tear Drop - Type III | 250 | 280 | 05-8622 | \$29.12 | \$31.05 |
| MH | Tear Drop - Type III | 250 | 280 | 05-8664 | \$31.44 | \$33.52 |
| MH | Tear Drop-Large Type V. | 250 | 280 | 05-8668 | \$31.05 | \$33.11 |
| MH | Newarker - Type V | 250 | 280 | 05-8680 | \$29.82 | \$31.80 |
| MH | Floodlight | 320 | 350 | 05-8003 | \$12.49 | \$13.32 |
| MH | Cobra-Head Type Ill | 320 | 350 | 05-8018 | \$12.65 | \$13.49 |
| M ${ }^{\text {M }}$ | Tear Drop-Large Type 111 | 320 | 350 | 05-8063 | \$31.53 | \$33.62 |
| MH | Cobra-Head Cut-Off | 400 | 460 | 05-0930 | \$17.54 | \$18.70 |
| MH | Cobra-Head Type III | 400 | 465 | 05-0916 | \$17.54 | \$18.70 |
| MH | Floodlight | 400 | 460 | 05-0728 | \$19.32 | \$20.60 |
| MH | Gray Narrow Beam Floodlight | 400 | 460 | 05-0729 | \$19.32 | \$20.60 |
| MH | Shoe-Box-Large | 400 | 465 | 05-0976 | \$20.75 | \$22.12 |
| MH | Floodlight | 1000 | 1080 | 05-0421 | \$26.73 | \$28.50 |
| MV | Cobra-Head | 100. | 118 | 05-0921 | \$5.89 | \$6.28 |
| MV | Post-Top Town \& Country | 100 | 118 | 05-0935 | \$5.89 | \$6.28 |
| MV | Post-Top Town \& Country Type IV | 100 | 118 | 05-0936 | \$5.89 | \$6.28 |
| MV | Cobra-Head | 175 | 210 | 05-0920 | \$7.53 | \$8.03 |
| MV | Post-Top Town \& Country | 175 | 210 | 05-0937 | \$6.00 | \$6.40 |
| MV | Post-Top Town \& Country Type IV | 175 | 210 | 05-0938 | \$6.00 | \$6.40 |
| MV | Cobra-Head | 250 | 290 | 05-0919 | \$9.32 | \$9.94 |
| MV | Cobra-Head | 400 | 432 | 05-0918 | \$10.03 | \$10.69 |
| MV | Floodlight | 400 | 453 | 05-0422 | \$14.61 | \$15.58 |
| MV | Cobra-Head | 1000 | 1085 | 05-0768 | \$13.11 | \$13.98 |
| MV | Floodlight | 1000 | 1075 | 05-0420 | \$23.10 | \$24.63 |

## Maintenance Charges for Special Products

(2-a)
Applicable to Cobra Head Floodights and Town and Country Luminaires

(2-b)
Applicable to all other Luminaires

| Lamp Type | Lamp Wattage | Charge | Charge including SUT |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| High Pressure Sodium | All wattages | \$ | 3.34 | \$ | 3.56 |
| Metal Halide \& MH Pulse | MH 50 \& 100 and MHP 100 \&150 | \$ | 3.94 | \$ | 4.20 |
|  | 175 watts | \$ | 4.64 | \$ | 4.95 |
|  | MH 250 and MHP 250 \& 320 | \$ | 4.74 | \$ | 5.05 |
|  | 400 watts | \$ | 4.25 | \$ | 4.53 |
|  | 1000 watts | \$ | 1.10 | \$ | 1.17 |
| Mercury Vapor | All wattages | \$ | 2.19 | \$ | 2.34 |
| Induction | All wattages | \$ | 1.28 | \$ | 1.37 |
| LED | All wattages | \$ | 1.10 | \$ | 1.17 |


| BPL Proposed Tariff Changes to Standard Pole Charges |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pole Type | Style | Height | $\begin{array}{\|c\|} \hline \text { PSERG } \\ \text { Part } \\ \text { Number } \end{array}$ | New Charge (wlo SUT) | New Charge (w/SUT) |
| ALUM | Classic I Black | 10 ft . | 04-1292 | \$31.21 | \$33.28 |
| ALUM | Windsor Black | 11.5 ft . | 04-1269 | \$31.26 | \$33.33 |
| ALUM | Classic I Black | 12 ft . | 04-1280 | \$26.37 | \$28.12 |
| ALUM | Classic 1 Green | 12 ft . | 04-1290 | \$33.45 | \$35.66 |
| ALLUM | Colonial Black | 12 ft | 04-1264 | \$20.96 | \$22.34 |
| ALUM | Colonial Fluted Black | 12 ft . | 04-4036 | \$22.39 | \$23.88 |
| ALUM | Heritage Black | 12 ft . | 04-3499 | \$31.01 | \$33.06 |
| ALUM | Rockford Harbor Fluted Black | 12 ft . | 04-6015 | \$35.17 | \$37.50 |
| ALUM | Westwood Black | 12 ft . | 04-3260 | \$24.34 | \$25.95 |
| ALUM | Colonial Fluted Black | 13 ft . | 04-4440 | \$26.80 | \$28.58 |
| ALUM | Classic I Black | 14 ft . | 04-1281 | \$33.32 | \$35.53 |
| ALUM | Classic I Green | 14 ft . | 04-1291 | \$27.59 | \$29.42 |
| ALUM | Classic II Black | 14 ft . | 04-1286 | \$27.55 | \$29.38 |
| ALUM | Colgate I Black | 14 ft . | 04-1262 | \$26.87 | \$28.65 |
| ALUM | Colonial Fluted Black | 14 ft . | 04-1261 | \$20.80 | \$22.17 |
| ALUM | Colonial Round Black | 14 ft . | 04-1265 | \$21.78 | \$23.22 |
| ALUM | Heritage Black | 14 ft . | 04-3500 | \$32.72 | \$34.88 |
| ALUM | Montclair Black | 14 ft . | 04-4085 | \$31.71 | \$33.81 |
| ALUM | Round Black | 14 ft . | 04-1284 | \$25.66 | \$27.36 |
| ALUM | Square Bronze | 14 ft . | 04-1251 | \$18.57 | \$19.80 |
| ALUM | Classic I Black | 14.5 ft . | 04-1282 | \$25.90 | \$27.62 |
| ALUM | Classic II | 15 ft . | 04-1287 | \$18.68 | \$19.91 |
| ALUM | Classic I Black | 16 ft . | 04-1283 | \$31.45 | \$33.53 |
| ALUM | Colonial Fluted | 16 ft . | 04-1272 | \$32.92 | \$35.10 |
| ALUM | Colonial Fluted | 16 ft . | 04-4084 | \$34.14 | \$36.40 |
| ALUM | Contemporary Black | 16 ft | 04-4073 | \$37.62 | \$40.12 |
| ALUM | Heritage Black | 16 ft . | 04-3501 | \$39.53 | \$42.15 |
| ALUM | Hudson Black | 16 ft . | 04-4083 | \$37.73 | \$40.23 |
| ALUM | Square Bronze | 16 ft . | 04-4006 | \$26.39 | \$28.14 |
| ALUM | Square 5 inch | 20 ft . | 04-1257 | \$22.65 | \$24.15 |
| ALUM | Round | 25 ft . | 04-1211 | \$33.68 | \$35.91 |
| ALUM | Square Bronze | 25 ft . | 04-1258 | \$26.08 | \$27.81 |
| ALUM | Square Black | 30 ft . | 04-1254 | \$37.93 | \$40.45 |
| ALUM | Square Bronze | 30 ft . | 04-1250 | \$31.19 | \$33.26 |
| ALUM | Round | $35 . \mathrm{ft}$. | 04-1230 | \$27.33 | \$29.14 |
| ALUM | Colonial Fluted | 12 ft . | 04-1260 | \$19.94 | \$21.26 |
| FIBERGLASS | Smooth Tapered Black | 17 ft . | 04-0201 | \$8.57 | \$9.14 |
| FIBERGLASS | Round Bronze | 20 ft . | 04-0203 | \$9.00 | \$9.60 |
| FIBERGLASS | Round Bronze | 25 ft . | 04-0204 | \$19.39 | \$20.67 |
| FIBERGLASS | Smooth Tapered Black | 17 ft . | 04-0201 | \$0.00 | \$0.00 |
| FIBERGLASS | Round Bronze | 20 ft . | 04-0203 | \$2.69 | \$2.87 |
| LAM WOOD | Laminated Wood | 30 ft . | 04-0225 | \$12.56 | \$13.39 |
| LAM WOOD | Laminated Wood Gray | 30 ft . | 04-0197 | \$14.70 | \$15.67 |
| PINE. | Center Bored | 30 ft . | 04-0350 | \$8.00 | \$8.53 |
| PINE | Round | 30 ft . | 04-0302 | \$9.24 | \$9.85 |
| PINE | Round | 35 ft . | 04-0304 | \$10.92 | \$11.64 |
| PINE | Round Class IV | 40 ft . | 04-0306 | \$12.51 | \$13.34 |
| PINE | Round Class III | 45 ft . | 04-0308 | \$13.33 | \$14.22 |
| PINE | Round | 30 ft . | 04-0302 | \$0.00 | \$0.00 |
| PINE | Round | 35 ft . | 04-0304 | \$0.00 | \$0.00 |
| PINE | Round Class IV | 40 ft . | 04-0306 | \$4.13 | \$4.41 |


| BPL Proposed Tariff Changes to Standard Pole Charges |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pole Type | Style | Height | $\begin{gathered} \text { PSE\&G } \\ \text { Part } \\ \text { Number } \end{gathered}$ | New Charge (w/o SUT) | $\begin{array}{\|c\|} \hline \text { New } \\ \text { Charge } \\ \text { (w/SUT) } \end{array}$ |
| PINE | Round Class III | 45 ft . | 04-0308 | \$6.90 | \$7.36 |
| ALUM | Octagon Round | 25 ft . | 04-0198 | \$55.08 | \$58.73 |
| ALUM | Classic II | 12 ft . | 04-1285 | \$36.35 | \$38.76 |
| ALUM | Decorative Black | 25 ft . | 04-3262 | \$44.26 | \$47.19 |
| ALUM | Heritage Gray | 14 ft . | 04-3503 | \$39.30 | \$41.90 |
| ALUM | Round | 18 ft . | 04-4017 | \$31.63 | \$33.73 |
| ALUM | Journal Square | 12 ft . | 04-4059 | \$40.49 | \$43.17 |
| ALUM | Montclair Black | 36 ft . | 04-4090 | \$36.84 | \$39.28 |
| ALUM | Tall Decorative | 20 ft . | 04-4091 | \$41.60 | \$44.36 |
| ALUM | Fluted | 30 ft . | 04-7098 | \$64.33 | \$68.59 |


| BPL-POF Proposed Standard Luminaire Charges |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Light Source | Luminaire Type | Lamp Wattage | wattage including Ballast | Equivalent to PSE\&G Part Number | New Charge (w/o SUT) | New Charge (w/SUT) |
| INC | 600 Lumens NEMA Head | 58 | 58 |  | \$5.38 | \$5.74 |
| INC | 1,000 Lumens NEMA Head | 105 | 105 |  | \$5.38 | \$5.74 |
| INC | 2,500 Lumens NEMA Head | 205 | 205 |  | \$5.38 | \$5.74 |
| INC | 4,000 Lumens NEMA Head | 327 | 327 |  | \$5.38 | \$5.74 |
| INC | 6,000 Lumens NEMA Head | 448 | 448 |  | \$5.38 | \$5.74 |
| INC | 10,000 Lumens NEMA Head | 690 | 690 |  | \$5.38 | \$5.74 |
| HPS | Cobra-Head | 50 | 58 | 05-0926 | \$1.87 | \$1.99 |
| HPS | Cobra-Head Cut-Off Type IV | 50 | 58 | 05-0990 | \$1.87 | \$1.99 |
| HPS | Post-Top Town \& Country | 50 | 58 | 05-0946 | \$1.87 | \$1.99 |
| HPS | Cobra-Head | 100 | 117 | 05-0940 | \$1.87 | \$1.99 |
| HPS | Post-Top Town \& Country Type II | 100 | 117 | 05-0948 | \$1.87 | \$1.99 |
| HPS | Post-Top Town \& Country Type IV | 100 | 117 | 05-0949 | \$1.87 | \$1.99 |
| HPS | Cobra-Head | 150 | 171 | 05-0941 | \$1.87 | \$1.99 |
| HPS | Cobra-Head | 150 | 171 | 05-0941 | \$1.87 | \$1.99 |
| HPS | Post-Top Acorn | 150 | 171 | 05-0964 | \$2.61 | \$2.78 |
| HPS | Post-Top Town \& Country Type II | 150 | 171 | 05-0950 | \$1.87 | \$1.99 |
| HPS | Shoe-Box-Large Round | 150 | 171 | 05-0971 | \$2.61 | \$2.78 |
| HPS | Shoe-Box-Large Square | 150 | 171 | 05-0971 | \$2.61 | \$2.78 |
| HPS | Cobra-Head | 250 | 300 | 05-0928 | \$1.87 | \$1.99 |
| HPS | Cobra-Head Cut-Off | 250 | 300 | 05-0993 | \$1.87 | \$1.99 |
| HPS | Cobra-Head Vandal Resistant Shield | 250 | 300 | 05-3502 | \$1.87 | \$1.99 |
| HPS | Shoe-Box-Large | 250 | 300 | 05-0970 | \$2.61 | \$2.78 |
| HPS | Shoe-Box-Large | 250 | 300 | 05-0970 | \$2.61 | \$2.78 |
| HPS | Shoe-Box-Large Round | 250 | 300 | 05-0970 | \$2.61 | \$2.78 |
| HPS | Shoe-Box-Large Square | 250 | 300 | 05-0970 | \$2.61 | \$2.78 |
| HPS | Cobra-Head | 400 | 450 | 05-0925 | \$1.87 | \$1.99 |
| HPS | Cobra-Head | 400 | 450 | 05-0925 | \$1.87 | \$1.99 |
| HPS | Cobra-Head Cut-Off | 400 | 450 | 05-0929 | \$1.87 | \$1.99 |
| HPS | Shoe-Box-Large | 400 | 470 | 05-0975 | \$2.61 | \$2.78 |
| HPS | Shoe-Box-Large | 400 | 450 | 05-0975 | \$2.61 | \$2.78 |
| MV | Cobra-Head | 175 | 210 |  | \$1.08 | \$1.15 |
| MV | Post-Top Town \& Country Type IV | 175 | 210 |  | \$0.59 | \$0.63 |
| MV | Cobra-Head | 250 | 290 |  | \$0.59 | \$0.63 |
| MV | Cobra-Head | 400 | 432 |  | \$0.59 | \$0.63 |
| MH | Acorn | 175 | 210 | 05-0421 | \$4.06 | \$4.33 |
| MH | Floodlight | 1000 | 1080 | 05-0965 | \$6.11 | \$6.51 |


| PSAL Proposed Standard Luminaire Charges |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Light Source | Luminaire Type | Lamp Wattage | Wattage Including Ballast | PSE\&G Part Number | New Charge (w/o SUT) | New Charge (wISUT) |
| HPS | Cobra-Head | 50 | 58 | 05-0926 | \$8.72 | \$9.30 |
| HPS | Cobra-Head Cut-Off | 50 | 58 | 05-0990 | \$9.34 | \$9.95 |
| HPS | Dayform Traditionaire Black Type III | 50 | 58 | 05-3410 | \$24.03 | \$25.62 |
| HPS | Post-Top Town \& Country | 50 | 58 | 05-0946 | \$8.72 | \$9.30 |
| HPS | Post-Top Town \& Country Black Type V | 50 | 58 | 05-0947 | \$8.72 | \$9.30 |
| HPS | Cobra-Head | 70 | 83 | 05-0927 | \$10.76 | \$11.47 |
| HPS | Traditional Bollard Type V | 70 | 83 | 05-3400 | \$23.12 | \$24.65 |
| HPS | Capitol Type V | 100 | 130 | 05-3200 | \$26.92 | \$28.71 |
| HPS | Cobra Head Cut-Off Type III | 100 | 117 | 05-0991 | \$21.03 | \$22.43 |
| HPS | Cobra-Head | 100 | 117 | 05-0940 | \$12.86 | \$13.71 |
| HPS | Dayform Traditionaire Type III | 100 | 117 | 05-3412 | \$25.73 | \$27.44 |
| HPS | Deluxe Acorn | 100 | 117 | 05-0967 | \$22.55 | \$24.05 |
| HPS | Granville Black Type III | 100 | 117 | 05-6037 | \$27.88 | \$29.73 |
| HPS | Post-Top Acorn | 100 | 117 | 05-0963 | \$20.93 | \$22.31 |
| HPS | Post-Top Town \& Country | 100 | 117 | 05-0948 | \$12.98 | \$13.84 |
| HPS | Post-Top Town \& Country Type IV | 100 | 117 | 05-0949 | \$13.73 | \$14.64 |
| HPS | Profiler Type III | 100 | 117 | 05-4593 | \$21.69 | \$23.13 |
| HPS | Architectural Type ili | 150 | 190 | 05-3222 | \$25.26 | \$26.93 |
| HPS | Cobra-Head | 150 | 171 | 05-0941 | \$13.16 | \$14.03 |
| HPS | Dayform Traditionaire Type III | 150 | 171 | 05-3415 | \$21.99 | \$23.44 |
| HPS | Dayform Traditionaire Type V | 150 | 171 | 05-3317 | \$27.17 | \$28.97 |
| HPS | Deluxe Acorn | 150 | 177 | 05-0968 | \$22.55 | \$24.05 |
| HPS | Edison III Type III | 150 | 177 | 05-3326 | \$26.88 | \$28.66 |
| HPS | Floodilight | 150 | 171 | 05-0722 | \$16.16 | \$17.23 |
| HPS | Floodilight | 150 | 171 | 05-0727 | \$16.16 | \$17.23 |
| HPS | Franklin Park Type IV | 150 | 177 | 05-4055 | \$27.41 | \$29.22 |
| HPS | Old Boston Type V | 150 | 171 | 05-0995 | \$22.06 | \$23.52 |
| HPS | Post-Top Acom | 150 | 177 | 05-0964 | \$27.40 | \$29.21 |
| HPS | Post-Top Town \& Country | 150 | 171 | 05-0950 | \$16.10 | \$17.17 |
| HPS | Richmond Black Type III | 150 | 177 | 05-4328 | \$27.08 | \$28.87 |
| HPS | Shoe-Box-Small | 150 | 171 | 05-0971 | \$18.58 | \$19.81 |
| HPS | Signature Type V | 150 | 171 | 05-3212 | \$27.99 | \$29.84 |
| HPS | Trenton Type 11 | 150 | 190 | 05-3263 | \$25.26 | \$26.93 |
| HPS | Trenton Type V | 150 | 177 | 05-3268 | \$23.84 | \$25.42 |
| HPS | Cobra-Head | 250 | 300 | 05-0928 | \$14.43 | \$15.39 |
| HPS | Cobra-Head Cut-Off | 250 | 300 | 05-0993 | \$17.63 | \$18.80 |
| HPS | Floodlight | 250 | 300 | 05-0723 | \$19.60 | \$20.90 |
| HPS | Floodlight | 250 | 300 | 05-0726 | \$19.60 | \$20.90 |
| HPS | Shoe-Box-Large | 250 | 300 | 05-0970 | \$20.79 | \$22.17 |
| HPS | Shoe-Box-Small | 250 | 300 | 05-0973 | \$20.79 | \$22.17 |
| HPS | Cobra-Head | 400 | 450 | 05-0925 | \$21.32 | \$22.73 |
| HPS | Cobra-Head Cut-OFIf | 400 | 450 | 05-0929 | \$20.75 | \$22.13 |
| HPS | Concourse Type III | 400 | 450 | 05-3018 | \$32.77 | \$34.94 |
| HPS | Expressway Flood | 400 | 450 | 05-1001 | \$36.63 | \$39.06 |
| HPS | Floodlight | 400 | 449 | 05-0725 | \$26.32 | \$28.06 |
| HPS | Floodlight Bronze | 400 | 449 | 05-0724 | \$26.32 | \$28.06 |
| HPS | Galleria Type AS | 400 | 465 | 05-3111 | \$32.02 | \$34.15 |
| HPS | Shoe-Box-Large | 400 | 470 | 05-0975 | \$24.04 | \$25.63 |
| HPS | Shoe-Box-Small | 400 | 450 | 05-0979 | \$23.98 | \$25.57 |
| HPS | Power Flood | 750 | 839 | 05-0721 | \$34.02 | \$36.27 |
| IND | Cobra-Head Type III | 40 | 40 | 05-0901 | \$11.78 | \$12.57 |
| 1 ND | Cobra-Head Type III | 80 | 80 | 05-0902 | \$13.19 | \$14.06 |
| 1 ND | Cobra-Head Type III | 150 | 150 | 05-0903 | \$18.06 | \$19.26 |
| 1ND | Cobra-Head Type Ill | 250 | 260 | 05-0904 | \$21.82 | \$23.26 |
| INC | 600 Lumens NEMA Head | 58 | 58 | 00-0081 | \$4.42 | \$4.71 |
| INC | 1,000 Lumens NEMA Head | 105 | 105 | 00-0083 | \$4.63 | \$4.94 |
| INC | 2,500 Lumens NEMA Head | 205 | 205 | 00-0084 | \$7.04 | \$7.50 |
| INC | 4,000 Lumens NEMA Head | 327 | 327 | 00-0085 | \$7.87 | \$8.39 |
| INC | 6,000 Lumens NEMA Head | 448 | 448 | 00-0086 | \$8.15 | \$8.69 |
| INC | 10,000 Lumens NEMA Head | 690 | 690 | 00-0087 | \$7.94 | \$8.47 |
| INC | 15,000 Lumers NEMA Head | 860 | 860 | 00-0088 | \$10.93 | \$11.65 |
| HPS | Offset Flood | 250 | 300 | 05-1000 | \$36.83 | \$39.27 |


| PSAL Proposed Standard Luminaire Charges |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Light Source | Luminaire Type | Lamp Wattage | wattage Including Ballast | PSE\&G Part Number | New Charge (w/o SUT) | New Charge (w/SUT) |
| MH | Vandal Resistant Bollard Type V | 100 | 130 | 05-3409 | \$29.06 | \$30.99 |
| MH | Bishops Crook | 175 | 210 | 05-0911 | \$36.42 | \$38.83 |
| MH | Hagarstown w/ Cutoff Type V | 175 | 210 | 05-4072 | \$37.65 | \$40.14 |
| MH | Hagerstown Type V | 175 | 210 | 05-3197 | \$32.21 | \$34.35 |
| MH | Manor Lantern Type III | 175 | 210 | 05-3615 | \$33.38 | \$35.59 |
| MH | Post-Top Acarn | 175 | 210 | 05-0965 | \$22.52 | \$24.01 |
| MH | Signature Type IV \& Type V | 175 | 210 | 05-3217 | \$34.22 | \$36.49 |
| MH | Cobra-Head Cut-Off | 400 | 460 | 05-0930 | \$21.17 | \$22.57 |
| MH | Fioodlight | 400 | 460 | 05-0728 | \$23.36 | \$24.91 |
| M ${ }^{\text {H }}$ | Gray Narrow Beam Floodlight | 400 | 460 | 05-0729 | \$23.36 | \$24.91 |
| MH | Profiler Type.III | 400 | 465 | 05-5025 | \$33.20 | \$35.40 |
| M ${ }^{\text {H }}$ | Shoe-Box-Large | 400 | 465 | 05-0976 | \$24.91 | \$26.56 |
| MH | Floodlight | 1000 | 1080 | 05-0421 | \$31.89 | \$34.00 |
| MV | Cobra-Head | 100 | 118 | 05-0921 | \$6.98 | \$7.44 |
| MV | Post-Top Town \& Country | 100 | 118 | 05-0935 | \$6.98 | \$7.44 |
| MV | Post-Top Town \& Country Type IV | 100 | 118 | 05-0936 | \$6.98 | \$7.44 |
| MV | Cobra-Head | 175 | 210 | 05-0920 | \$8.99 | \$9.59 |
| MV | Post-Top Town \& Country | 175 | 210 | 05-0937 | \$8.03 | \$8.56 |
| MV | Post-Top Town \& Country Type IV | 175 | 210 | 05-0938 | \$8.03 | \$8.56 |
| MV | Cobra-Head | 250 | 290 | 05-0919 | \$11.20 | \$11.94 |
| MV | Cobra-Head | 400 | 432 | 05-0918 | \$12.50 | \$13.33 |
| MV | Floodilight | 400 | 453 | 05-0422 | \$17.68 | \$18.85 |
| MV | Cobra-Head | 1000 | 1085 | 05-0768 | \$17.12 | \$18.26 |
| MV | Floodlight | 1000 | 1075 | 05-0420 | \$28.67 | \$30.57 |
| LED | Floodlight | 129 | 141 | 05-0734 | \$15.97 | \$17.03 |
| HPS | Hagerstown Type V | 150 | 171 | 05-3192 | \$33.45 | \$35.67 |
| MH | Signature Black Type V | 100 | 130 | 05-3215 | \$35.14 | \$37.47 |
| MH | . Classic Bollard | 100 | 130 | 05-3423 | \$41.08 | \$43.80 |
| HPS | Swan - Type V | 150 | 177 | 05-4103 | \$31.33 | \$33.41 |
| LED | Ecoform - Type lill | 158 | 173 | 05-6033 | \$26.67 | \$28.44 |
| MH | Granville Black Type ili | 100 | 130 | 05-6038 | \$31.29 | \$33.36 |
| MH | Floodlight | 320 | 350 | 05-8003 | \$15.45 | \$16.47 |
| MH | Cobra-Head Type lill | 320 | 350 | 05-8018 | \$15.66 | \$ $\$ 6.70$ |
| MH | Franklin Park Type V | 150 | 170 | 05-8312 | \$34.63 | \$36.92 |
| MH | Hagarstown w/ Cutoff | 150 | 190 | 05-8316 | \$36.18 | \$38.58 |
| MH | Profiler Type Ill | 320 | 350 | 05-8550 | \$28.55 | \$30.44 |
| MH | Tear Drop - Type Ill | 250 | 280 | 05-8664 | \$38.90 | \$41.48 |
| LED | Floodlight | 0 | 140 | 05-9900 | \$20.95 | \$22.34 |

## Maintenance Charges for Special Products

(2-a)
Applicable to Cobra Head Floodlights and Town and Country Luminaires

| Lamp Type | Lamp Wattage |  | Charge |  |
| :--- | :--- | :---: | :---: | :---: |
| High Pressure Sodium | All wattages |  | $\$ 2.67$ | $\$ 2.85$ |
| Metal Halide \& MH Pulse | MH: $50 \& 100$ and MHP 100 $\& 150$ |  | 3.27 | 3.49 |
|  | 175 watts |  | 3.98 | 4.24 |
|  | MH 250 and MHP 250 \& 320 |  | 4.07 | 4.34 |
|  | 400 watts |  | 3.58 | 3.82 |
|  | 1000 watts | 1.10 | 1.17 |  |
|  | All wattages | 1.53 | 1.63 |  |
| Mercury Vapor | All wattages | 1.28 | 1.37 |  |
| Induction | All wattages |  | 1.10 | 1.17 |

(2-b)
Applicable to all other Luminaires

| Lamp Type | Lamp Wattage | Charge | Charge Including SUT |  |
| :--- | :--- | ---: | :---: | :---: |
| High Pressure Sodium | All wattages | $\$ 3.34$ | $\$ 3.56$ |  |
| Metal Halide \& MH Pulse | MH 50 \&100 and MHP $100 \& 150$ | 3.94 | 4.20 |  |
|  | 175 watts | 4.64 | 4.95 |  |
|  | MH 250 and MHP $250 \& 320$ | 4.74 | 5.05 |  |
|  | 400 watts | 4.25 | 4.53 |  |
|  | 1000 watts | 1.10 | 1.17 |  |
| Mercury Vapor | All wattages | 2.19 | 2.34 |  |
| Induction | All wattages | 1.28 | 1.37 |  |
| LED | All wattages | 1.10 | 1.17 |  |


| PSAL Proposed Tariff Changes to Standard Pole Charges |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pole Type | Style | Height | $\begin{aligned} & \text { PSE\&G } \\ & \text { Part } \end{aligned}$ Number | New Charge (w/o SUT) |  |
| ALU'M | Windsor Black | 11.5 ft . | 04-1269 | \$31.26 | \$33.33 |
| ALUM | Classic I Black | 12 ft . | 04-1280 | \$31.80 | \$33.90 |
| ALUM | Classic II | 12 ft . | 04-1285 | \$30.81 | \$32.85 |
| ALUM | Colonial Fluted | 12 ft . | 04-1260 | \$25.18 | \$26.85 |
| ALUM | Contemporary Black | 12 ft . | 04-0353 | \$30.77 | \$32.81 |
| ALUM | Montclair Black | 12 ft . | 04-1273 | \$34.75 | \$37.05 |
| ALUM | Wadsworth Black | 12 ft . | 04-6011 | \$26.35 | \$28.09 |
| ALUM | Westwood Biack | 12 ft . | 04-3260 | \$24.34 | \$25.95 |
| ALUM | Classic I Black | 14 ft . | 04-1281 | \$32.05 | \$34.17 |
| ALUM | Classic II Black | 14 ft . | 04-1286 | \$32.74 | \$34.90 |
| ALUM | Colgate I Black | 14 ft . | 04-1262 | \$35.55 | \$37.91 |
| ALUM | Colonial Fluted Black | 14 ft . | 04-1261 | \$26.29 | \$28.03 |
| ALUM | Colonial Round Black | 14 ft . | 04-1265 | \$26.66 | \$28.43 |
| ALUM | Heritage Black | 14 ft . | 04-3500 | \$32.72 | \$34.88 |
| ALUM | Square 5 inch | 14 ft . | 04-1256 | \$27.35 | \$29.16 |
| ALUM | Square Bronze | 14 ft . | 04-1251 | \$22.29 | \$23.77 |
| ALUM | Wadsworth Black | 14 ft . | 04-6009 | \$26.78 | \$28.55 |
| ALUM | Colonial Fluted | 16 ft . | 04-4084 | \$34.14 | \$36.40 |
| ALUM | Contemporary Black | 16 ft . | 04-4073 | \$35.55 | \$37.91 |
| ALUM | Heritage Black | 16 ft . | 04-3501 | \$39.53 | \$42.15 |
| ALUM | Square 5 inch | 20 ft . | 04-1257 | \$28.66 | \$30.56 |
| ALUM | Square Bronze | 20 ft . | 04-1252 | \$24.21 | \$25.82 |
| ALUM | Round | 25 ft . | 04-1211 | \$33.68 | \$35.91 |
| ALUM | Square Bronze | 25 ft . | 04-1258 | \$33.07 | \$35.26 |
| ALUM | Square Green 5 inch | 25 ft . | 04-5025 | \$32.25 | \$34.39 |
| ALUM | Square Bronze | 30 ft . | 04-1250 | \$38.96 | \$41.54 |
| ALUM | Round | 35 ft . | 04-1230 | \$34.17 | \$36.43 |
| FIBERGLASS | Smooth Tapered Black | 17 ft . | 04-0201 | \$8.57 | \$9.14 |
| FIBERGLASS | Round Bronze | 20 ft . | 04-0203 | \$10.67 | \$11.38 |
| FIBERGLASS | Smooth Tapered Black | 20 ft . | 04-0205 | \$31.66 | \$33.76 |
| FIBERGLASS | Round Bronze | 25 ft . | 04-0204 | \$12.61 | \$13.45 |
| LAM WOOD | Natural | 25 ft . | 04-0195 | \$13.25 | \$14.13 |
| LAM WOOD | Laminated Wood | 30 ft . | 04-0225 | \$18.64 | \$19.88 |
| LAM WOOD | Laminated Wood Gray | 30 ft . | 04-0197 | \$21.76 | \$23.20 |
| PINE | Center Bored | 30 ft . | 04-0350 | \$17.25 | \$18.40 |
| PINE | Round | 30 ft . | 04-0302 | \$9.24 | \$9.85 |
| PINE | Round | 35 ft . | 04-0304 | \$10.92 | \$11.64 |
| PINE | Round Class IV | 40 ft . | 04-0306 | \$13.96 | \$14.88 |
| PINE | Round Class III | 45 ft . | 04-0308 | \$16.75 | \$17.86 |
| ALUM | Colonial Fluted | 10 ft . | 04-1247 | \$19.43 | \$20.72 |
| ALUM | Classic I Black | 14.5 ft . | 04-1282 | \$35.79 | \$38.16 |

## GAS RATE DESIGN

## ALLOCATION OF THE GAS DISTRIBUTION REVENUE INCREASE AMONG

## RATE CLASSES

## Interclass Revenue Allocation

The total gas distribution revenue increase is allocated to each rate class as described below. No class will receive less than $50 \%$, nor more than $150 \%$ of the overall average percentage Distribution increase. In addition, no class will receive more than $200 \%$ of the overall average percentage bill increase.

Exceptions to the above allocation methodology were made for Rate Schedules TSG-NF and ClG as discussed in the Rate Schedule Specific Changes Below.

## Intraclass Rate Design

Generally, individual rate components will receive no less than $50 \%$, nor more than $150 \%$ of the overall average percentage Distribution increase unless they specifically changed, balancing the overall change for the rate class or until they are equal to cost. However each rate class may have specific rules that are elaborated below

## RATE SCHEDULE SPECIFIC CHANGES

## Rate Schedule Residential Service Gas ("RSG")

This rate is comprised of a monthly Service Charge, plus a distribution charge based upon monthly therm use. The monthly service charge will be increased to $\$ 8.08$ (without SUT). The remaining Distribution Revenue change for RSG, less the Service Charge revenue increase, will be recovered through the Distribution Charge per therm.

The Distribution Charge per therm for the Special Provision for Off-Peak use will continue to be set at one-half the normal Distribution Charge per therm. This is a continuation of the practice to provide a reasonable balance between providing the correct price signals to customers with gas air conditioning, while providing some contribution to offset winter peak period costs (and thus rates). There is no change for qualification for this Off-Peak provision.

For all future roll-ins for infrastructure programs, the Company will maintain the monthly Service Charge and increase the Distribution therm Charge.

## Rate Schedule General Service Gas ("GSG")

This rate is comprised of a monthly service charge, plus a Distribution Charge based on monthly therm use. The service charge will be increased within the limits discussed previously. The Distribution Revenue for Rate Schedule GSG, less Service Charge was designed to be recovered through the Distribution therm charge.

As with Rate Schedule RSG, the Distribution Charge for the Special Provision for OffPeak use has continued to be set at one-half of the normal Distribution Charge. This continues the practice of providing a reasonable balance between providing the correct price signals to customers with gas air conditioning, while providing some contribution to offset winter peak period costs (and thus rates). There is no change for qualification for this Off-Peak provision.

## Rate Schedule Large Volume Gas ("LVG")

This rate is comprised of a monthly service charge, a Demand Charge per demand therm applicable during the months of November through March, plus a Distribution Charge per therm based on monthly therm use with separate rates for therm usage up to and over 1,000 therms. The service charge will be increased within the limits discussed previously. The Distribution

Revenue for Rate Schedule LVG, less Service Charge was designed to be recovered through the Demand and Distribution therm charge.

In order to meet the rate design goals, and to prevent unintended customer migration between Rate Schedules GSG and LVG, the Rate Schedule LVG rate maintains the existing rate design principle that a bill for a 12,000 therm per year customer be approximately the same for Rate Schedules GSG and LVG. With this in mind, the demand charge was set to recover the same percentage of the distribution revenue as currently. The block one and block two therm charges were then calculated to uniquely recover the balance of the Rate Schedule LVG revenue requirements and maintain LVG/GSG bill neutrality at 12,000 therms per year, distributed on the monthly usage pattern of the average GSG customer.

## Rate Schedule Street Lighting Gas ("SLG")

The Distribution Charge per therm will be increased to the Company's cost to serve as determined by the ECOSS. The balance of the revenue requirements will be recovered from the luminaire charge, and the prices for individual gas streetlights will be updated but limited by the overall rate impact limitations previously discussed.

## Rate Schedule Transportation Service Gas - Firm ("TSG-F")

This rate remains closed except to existing customers. This rate is comprised of a monthly service charge, a Demand Charge per demand therm applicable during the months of November through March, plus a Distribution Charge per therm based on monthly therm use. The service charge will be increased within the limits discussed previously. The balance of the revenue increase is recovered proportionally from the volumetric Distribution Charge per therm and the Demand Charge per demand therm.

## Rate Schedule Transportation Service Gas - Non Firm ("TSG-NF")

This rate is comprised of a monthly service charge plus a Distribution Charge per therm based on monthly therm use. The Service Charge for TSG-NF has been set equal to the new Service Charge for Rate TSG-F. The charge for gas used for pilots during an interruption is increased, based on the highest monthly price for gas service on Rate Schedule GSG, including balancing charges and gas supply service on BGSS-F, that occurred in the prior 36 month period.

## Rate Schedule Co-Generation Industrial Gas ("CIG")

This rate remains closed except to existing customers. It is comprised of a monthly service charge and a Distribution Charge per therm based on monthly therm use. Because the Service Charge was never based on cost, it was increased by the overall average Distribution percentage increase.

The Company proposes to modify the margin component of the rate so that the net of all of the adjustments to the Estimated Average Commodity Cost per therm that are used to determine the price paid by customers is increased by the overall average Distribution percentage increase. The differential charge for the two usage blocks of Rate Schedule CIG, usage less than 600,000 therms per month and usage in excess of this amount, has been kept at the same one cent per therm differential that currently exists.

## Rate Schedule Contract Service Gas ("CSG")

This rate is a special rate schedule that has unique terms for each customer. However, the Service Charge for CSG is set equal to the new Service Charge for Rate TSG-F. Because the distribution charge for CSG customers is not based on cost the majority of customers on this rate class will receive no change in their per therm distribution rate with the exception of those that are contracted to be charged under the same per therm rate as TSG-NF customers.


|  | "12 <br> (Therms 8 | OOF OF REV SUMMARY ATE INCREA ths Ended Ju - Thousands | 2018 <br> \$/Therm) |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Weather | lized |
|  | Therms | Revenue | Therms | Revenue |
|  | (1) | (2) | (3) | (4) |
|  | 1,515,236 | \$1,121,374 | 1,494,928 | \$1,102,843 |
|  | 301,924 | 242,338 | 297,484 | 247,742 |
|  | 743,261 | 332,650 | 740,103 | 327,950 |
|  | 679 | 780 | 679 | 780 |
| Subtotal | 2,561,100 | 1,697,142 | 2,533,194 | 1,679,315 |
|  | 25,950 | 4,239 | 25,950 | 4,239 |
|  | 179,184 | 18,972 | 179,229 | 19,665 |
|  | 42,321 | 20,942 | 42,321 | 20,942 |
|  | 789,848 | 8,452 | 599,445 | 8,452 |
| Subtotal | 1,037,303 | 52,605 | 846,945 | 53,298 |
| Totals | 3,598,403 | \$1,749,746 | 3,380,139 | \$1,732,612 |
|  |  |  |  |  |
| Notes: | G units and | shown to 3 de 3 decimals. |  |  |

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## Rate Schedule


All customers assumed to be on BGSS.
SLG units and revenues shown to 3 decimals.
SLG units and revenues shown to 3 decimals.
TSG-F revenues shown to 3 decimals.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2018
plus applicable BGSS charges.


GAS PROOF OF REVENUE
SUMMARY
GAS RATE INCREASE
"12 and 0 " Months Ended June 30,2018
(Therms \& Revenue - Thousands, Rate $-\$ /$ Therm)
GAS PROOF OF REVENUE
SUMMARY
GAS RATE INCREASE
"12 and 0 " Months Ended June 30,2018
(Therms \& Revenue - Thousands, Rate $-\$ /$ Therm)


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## Attachment $E$ Page 7 of 24



[^13]Attachment E
Page 8 of 24



[^14]Filing＂Settlement＂


Filing "Settlement"

|  | Filing "Settlement" | RATE SCHEDULE GSG GENERAL SERVICE <br> "12 and 0" Months Ended June 30, 2018 (Therms \& Revenue - Thousands, Rate - $\$ /$ Therm) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Annualized <br> Weather Normalized |  |  | Proposed |  |  | Difference |  |
|  |  | Units | $\frac{\text { Rate }}{}$ | $\frac{\text { Revenue }}{(3=1 * 2)}$ | Units | Rate | $\frac{\text { Revenue }}{(6=4 * 5)}$ | Revenue | $\frac{\text { Percent }}{(8=7 / 3)}$ |
| 2 | Distribution Charge - Pre 7/14/97 | 2,183 | 0.247120 | 539 | 2,183 | 0.274089 | 598 | 59 | 10.95 |
| 3 | Distribution Charge - All Others | 295,256 | 0.247120 | 72,964 | 295,256 | 0.274089 | 80,926 | 7,962 | 10.91 |
| 4 | Off-Peak Dist Charge - Pre 7/14/97 | 0 | 0.123560 | - | - | 0.137045 |  | 0 | 0.00 |
| 5 | Off-Peak Dist Charge - All Others | 45 | 0.123560 | 6 | 45 | 0.137045 | 6 | 0 | 0.00 |
| 6 | Balancing Charge | 173,170 | 0.084457 | 14,625 | 173,170 | 0.084457 | 14,625 | 0 | 0.00 |
| 7 | SBC | 297,484 | 0.041721 | 12,411 | 297,484 | 0.041721 | 12;411 | - 0 | 0.00 |
| 8 | Margin Adjustment | 297,484 | (0.006338) | $(1,885)$ | 297,484 | (0.006338) | $(1,885)$ | 0 | 0.00 |
| 9 | Weather Normalization | 173,170 | 0.021647 | 3,749 | 173,170 | 0.021647 | 3,749 | 0 | 0.00 |
| 10 | Green Programs Recovery Charge | 297,484 | 0.005563 | 1,655 | 297,484 | 0.005563 | 1,655 | 0 | 0.00 |
| 11 | Tax Adjustment Credit | 297,484 | 0.000000 | 0 | 297,484 | 0.000000 | 0 | 0 | 0.00 |
| 12 | Green Enabling Mechanism | 297,484 | 0.000000 | 0 | 297,484 | 0.000000 | 0 | 0 | 0.00 |
| 13 | Facilities Charges |  |  | 0 |  |  | - 0 | 0 | 0.00 |
| 14 | Minimum |  |  | 2 |  |  | 2 | 0 | 0.00 |
| 15 | Miscellaneous |  |  | (313) |  |  | (312) | 1 | (0.32) |
| 16 | Delivery Subtotal | 297,484 |  | \$122,808 | 297,484 |  | \$135,424 | \$12,616 | 10.27 |
| 17 | Unbilled Delivery |  |  | 370 |  |  | 409 | 39 | 10.54 |
| 18 | Delivery Subtotal w unbilled |  |  | \$123,178 |  |  | \$135,833 | \$12,655 | 10.27 |
| 19 |  |  |  |  |  |  |  |  |  |
| 20 | Supply |  |  |  |  |  |  |  |  |
| 21 | BGSS | 297,484 | 0.505896 | \$150,496 | 297,484 | 0.505896 | \$150,496 | \$0 | 0.00 |
| 22 | Emergency Sales Service | 0 | 0.000000 | - 0 | 0 | 0.000000 | (1) | 0 | 0.00 |
| 23 | BGSS Contrib. from TSG-F, TSG-NF \& CIG | 0 | 0.000000 | 0 | 297,484 | (0.000180) | (54) | (54) | 0.00 |
| 24 25 | Miscellaneous |  |  | (51) |  |  | (51) | 0 | 0.00 |
| 26 | Supply subtotal | 297,484 |  | \$150,445 | 297,484 |  | \$150,391 | (54) | (0.04) |
| 27 | Unbilled Supply |  |  | 10,249 |  |  | 10,245 | (4) | (0.04) |
| 28 | Supply Subtotal w unbilled |  |  | \$160,694 |  |  | \$160,636 | (58) | (0.04) |
| 29 30 | Total Delivery + Supply | 297,484 |  | \$283,872 | 297,484 |  | \$296,469 | \$12,597 | 4.44 |
| 31 | $\therefore \quad$ : |  |  |  |  |  |  | ! |  |
| 32 33 |  |  |  |  |  |  |  |  |  |
| 34 | Notes: |  |  |  |  |  |  |  |  |
| 35 |  |  |  |  |  |  |  |  |  |
| 36 |  |  |  |  |  |  |  |  |  |
| 37 | Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2018 plus applicable BGSS charges. |  |  |  |  |  |  |  |  |
| 38 |  |  |  |  |  |  |  |  |  |

(Therms \& Revenue - Thousands, Rate - $\$ /$ Therm)
Annualized
"12 and 0" Months Ended June 30, 2018

Attachment E
Page 10 of 24



Weather Normalized
 0.502500
0.000000


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Notes:
Rates are annual averages derived from actual, excluding SUT.
Attachment E
Page 12 of 24




| Delivery |  |
| :---: | :---: |
| Service Charge |  |
| Demand Charge |  |
| Distribution Charge 0-1,000 pre 7/14/97 |  |
| Distribution Charge over 1,000 pre 7/14/97 |  |
| Distribution Charge 0-1,000 post 7/14/97 |  |
| Distribution Charge over 1,000 post 7/14/97 |  |
| Balancing Charge |  |
| SBC |  |
| Margin Adjustment |  |
| Weather Normalization |  |
| Green Programs Recovery Charge |  |
| Tax Adjustment Credit |  |
| Green Enabling Mechanism |  |
| Facilities Charges |  |
| Minimum |  |
| Miscellaneous |  |
|  | Delivery Subtotal |
| Unbilled Delivery |  |
|  | Delivery Subtotal w unbilled |
| Supply |  |
| BGSS |  |
| Emergency Sales Service |  |
| BGSS Contrib. from TSG-F, TSG-NF \& CIG |  |
| Miscellaneous |  |
|  | Supply Subtotal |
| Unbilled Supply |  |
|  | Supply Subtotal w unbilled |
|  | Total Delivery + Supply |

Notes:
All customers assumed to be on BGSS.
Annualized Weather Normalized Revenue plus applicable BGSS charges.
Filing＂Settlement＂

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＂12 and 0＂Months，Ended June 30， 2018
（Therms \＆Revenue－Thousands，Rate－$\$ /$ Therm）

[^15]Filing "Settiement"
RATE SCHEDULE SLG
STREET LIGHTING SERVICE
" "12 and 0" Months Ended June 30, 2018

Notes:
All customers assumed to be on BGSS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2018 plus applicable BGSS charges.

## Delivery

Single
Double Upright
Triple prior to 1/1/93
Triple on and after 1/1/93 Distribution Therm Charge
Margin Adjustment
Green Programs Recovery Charge Tax Adjustment Credit
Green Enabling Mechanism
Facilities Charges
Minimum
Unbilled Delivery Delivery Subtotal
Supply
Emergency Sales Service
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[^16]
Filing "Settlement"


| RATE SCHEDULE CIG COGENERATION INTERRUPTIBLE SERVICE "12 and $0^{"}$ Months Ended June 30, 2018 (Therms \& Revenue - Thousands, Rate - \$/Therm) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AnnualizedWeather Normalized |  |  | Proposed |  |  |
| Units | Rate | Revenue | Units | Rate | Revenue |
| (1) | (2) | (3=1*2) | (4) | (5) | (6=4*5) |
| 0.166 | 139.87 | \$23 | 0.166 | 162.38 | \$27 |
| 32,835 | 0.063406 | 2,082 | 32,835 | 0.072962 | 2,396 |
| 8,232 | 0.052027 | 428 | 8,232 | 0.062962 | 518 |
| 0 | 0.150000 | 0 | 0 | 0.150000 | 0 |
| 41,067 | 0.041721 | 1,713 | 41,067 | 0.041721 | 1,713 |
| 41,067 | 0.005563 | 228 | 41,067 | 0.005563 | 228 |
| 41,067 | 0.000000 | 0 | 41,067 | 0.000000 | 0 |
| 41,067 | 0.000000 | 0 | 41,067 | 0.000000 | 0 |
|  |  | 0 |  |  | 0 |
|  |  | 0 |  |  | 0 |
|  |  | 0 |  |  | 0 |
| 41,067 |  | \$4,474 | 41,067 |  | \$4,882 |
|  |  | (31) |  |  | (33) |
|  |  | \$4,443 |  |  | \$4,849 |
| 41,067 | 0.312148 | \$12,819 | 41,067 | 0.312148 | \$12,819 |
| 1,249 | 1.89 | 2,361 | 1,249 | 1.89 | 2,361 |
|  |  | - | 0 |  | 0 |
| 5 |  | 338 | 5 |  | 338 |
|  |  | 0 |  |  | 0 |
| 42,321 |  | $\begin{array}{r} \hline \$ 15,518 \\ (65) \\ \hline \end{array}$ | 42,321 |  | $\begin{array}{r} \$ 15,518 \\ \quad(65) \\ \hline \end{array}$ |
|  |  | \$15,453 |  |  | \$15,453 |
| 41,067 |  | \$19,896 | 41,067 |  | \$20,302 |


|  | Delivery |
| :---: | :---: |
| 1 | Service Charge |
| 2 | Margin 0-600,000 |
| 3 | Margin over 600,000 |
| 4 | Extended Gas Service |
| 5 | SBC |
| 6 | Green Programs Recovery Charge |
| 7 | Tax Adjustment Credit |
| 8 | Green Enabling Mechanism |
| 9 | Facilities Charges |
| 10 | Minimum |
| 11 | Miscellaneous |
| 12 | Delivery Subtotal |
| 13 | Unbilled Delivery |
| 14 | Delivery Subtotal w unbilled |
| 15 |  |
| 16 | Supply |
| 17 | Commodity Component |
| 18 | Pilot Use |
| 19 | Penalty Use |
| 20 | Extended Gas Service |
| 21 | Miscellaneous |
| 22 | Supply Subtotal |
| 23 | Unbilled Supply |
| 24 | Supply Subtotal w unbilled |
| 25 |  |
| 26 | Total Delivery + Supply |
| 27 |  |
| 28 |  |
| 29 |  |
| 30 | Notes: |
| 31 | All customers assumed to be on BGSS. |
| 32 | Annualized Weather Normalized Revenue refle |
| 33 | plus applicable BGSS charges. |
| 34 |  |

"12 and 0" Months Ended June 30, 2018 RATE SCHEDULE TSG-F
FIRM TRANSPORTATION GAS SERVICE
112 and 0 M Months Ended June 30.2018
(Therms \& Revenue - Thousands, Rate $-\$$ Therm)




"12 and 0" Months Ended June 30, 2018
(Therms \& Revenue - Thousands, Rate - \$/Therm)

[^17]

| Actual |  |  |
| :---: | :---: | :---: |
| Units | Rate | Revenue |
| (1) | (2) | (3=1*2) |
| 2.218 | 553.65 | \$1,228 |
| 99,839 | 0.049790 | 4,971 |
| 600 | 0.023333 | 14 |
| 67,427 | 0.115770 | 7,806 |
| 11,318 | 0.023502 | 266 |
| 167,266 | 0.042148 | 7,050 |
| 11,918 | 0.042876 | 511 |
| 167,311 | 0.004847 | 811 |
| 11,918 | 0.005370 | 64 |
| 167,311 | 0.000000 | 0 |
| 167,311 | 0.000000 | 0 |
| 179,184 |  | 5 |
|  |  | 0 |
|  |  | (970) |
|  |  | $\begin{array}{r} \$ 21,756 \\ (7,554) \end{array}$ |
|  |  | \$14,202 |
| 7,980 | 0.496867 | \$3,965 |
| 0 | 0.000000 | 0 |
| 26 | 1.807692 | 47 |
| 19 | 48.578947 | 923 |
|  |  | 2 |
| 8,025 |  | \$4,937 |
|  |  | (167) |
|  |  | \$4,770 |
| 179,184 |  | \$18,972 |

Notes:
Rates are annual averages derived from actual, excluding SUT.

Attachment E
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RATE SCHEDULE TSG-NF
NON-FIRM TRANSPORTATION GAS SERVICE
"12 and 0" Months Ended June 30, 2018
(Therms \& Revenue - Thousands, Rate $-\$ /$ Therm)

|  | Proposed |  |  |
| :---: | :---: | :---: | :---: |
| Revenue | Units | Rate | Revenue |
| - $3=1 * 2$ ) | (4) | (5) | (6=4*5) |
| \$1,189 | 2.218 | 665.62 | \$1,476 |
| 7,063 | 99,839 | 0.081427 | 8,130 |
| 14 | 600 | 0.023333 | 14 |
| 4,770 | 67,427 | 0:081427 | 5,490 |
| 266 | 11,318 | 0.023502 | 266 |
| 6,979 | 167,266 | 0.041721 | 6,979 |
| 511 | 11,918 | 0.042876 | 511 |
| 931 | 167,266 | 0.005563 | 931 |
| 64 | 11,918 | 0.005370 | 64 |
| 0 | 167,266 | 0.000000 | 0 |
| 0 | 167,266 | 0.000000 | 0 |
| 5 |  |  | 5 |
| 0 |  |  | 0 |
| (277) |  |  | (277) |
| $\begin{array}{r} \$ 21,515 \\ (7,240) \\ \hline \end{array}$ | 179,184 |  | $\begin{array}{r} \$ 23,589 \\ (7,938) \\ \hline \end{array}$ |
| \$14,275 |  |  | \$15,651 |
| \$83,202 | 179,184 | 0.464338 | \$83,202 |
| 0 | 0 | 0.000000 | 0 |
| 49 | 26 | 1.890000 | 49 |
| 12 | 19 | 0.631579 | 12 |
| 2 |  |  | 2 |
| \$83,265 | 179,229 |  | \$83,265 |
| $(2,817)$ |  |  | $(2,817)$ |
| \$80,448 |  |  | \$80,448 |
| \$94,723 | 179,184 |  | \$96,099 |


Filing "Settlement"

Notes:
All custo
All customers assumed to be on $\begin{aligned} & \text { Annulized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2018 } \\ & \text { plus applicable BGSS charges. }\end{aligned}$.





| Filing "Settiement" |  | Gas Tariff Rates <br> for Petition Schedules 1 \& 2 |  |
| :---: | :---: | :---: | :---: |
| Rate Schedule |  | Present |  |
|  |  | Charge | Charge Including |
|  |  | without/SUT | SUT |
| RSG | Service Charge | \$5.46 | \$5.82 |
|  | Distribution Charges | \$0.300406 | \$0.320308 |
|  | Balancing Charge | \$0.084457 | \$0.090052 |
|  | Off-Peak Use | \$0.150203 | \$0.160154 |
| GSG | Service Charge | \$11.28 | \$12.03 |
|  | Distribution Charge - Pre July 14, 1997 | \$0.247120 | \$0.263492 |
|  | Distribution Charge - All Others | \$0.247120 | \$0.263492 |
|  | Balancing Charge | \$0.084457 | \$0.090052 |
|  | Off-Peak Use Dist Charge - Pre July 14, 1997 | \$0.123560 | \$0.131746 |
|  | Off-Peak Use Dist Charge - All Others | \$0.123560 | \$0.131746 |
| LVG | Service Charge | \$100.12 | \$106.75 |
|  | Demand Charge | \$3.7361 | \$3.9836 |
|  | Distribution Charge 0-1,000 pre July 14, 1997 | \$0.041247 | \$0.043980 |
|  | Distribution Charge over 1,000 pre July 14, 1997 | \$0.039333 | \$0.041939 |
|  | Distribution Charge 0-1,000 post July 14, 1997 | \$0.041247 | \$0.043980 |
|  | Distribution Charge over 1,000 post July 14,1997 | \$0.039333 | \$0.041939 |
|  | Balancing Charge | \$0.084457 | 0.090052 |
| SLG | Single-Mantle Lamp | \$9.6316 | \$10.2697 |
|  | Double-Mantle Lamp, inverted | \$9.4856 | \$10.1140 |
|  | Double Mantle Lamp, upright | \$8.3906 | \$8.9465 |
|  | Triple-Mantle Lamp, prior to January 1, 19933 | \$9.4856 | \$10.1140 |
|  | Triple-Mantle Lamp, on and after January 1, 1993 | \$61.9958 | \$66.1030 |
|  | Distribution Therm Charge | \$0.083544 | \$0.089079 |



## ATTACHMENT F

## CUSTOMER SERVICE PERFORMANCE STANDARDS

## ATTACEMENT F <br> CUSTOMER SERVICE PERFORMANCE STANDARDS

The Company will submit to BPU Staff and the Division of Rate Counsel a quarterly report providing the results of the Company's monthly performance in relation to the following eight (8) customer service metrics:

## 1. Average Speed of Answer (ASA)

Measure: ASA
Benchmark: eighty percent ( $80 \%$ ) of telephone calls answered within thirty (30) seconds
Definition: Measured in seconds from the time when a customer indicates the desire to speak to a customer service representative to when the customer service representative picks up the telephone. This measure includes abandoned calls.
2. Abandoned Call Percentage (ACP)

Measure: ACP
Benchmark: five percent (5\%) or less of calls abandoned
Definition: The number of telephone calls to the IVR system that are terminated by the customer before reaching the selected destination, whether a department or a customer service representative.

## 3. Customer Service Representative Response

Measure: CSR response. A companion measure to the ASA
Benchmark: No benchmark established
Definition: Average time in seconds it takes for a customer to reach a customer service representative.

## 4. Meter Reading

Measure: Percentage of Meters read
Benchmark: Ninety-five percent (95\%) of meters read on cycle

Definition: The percentage of meters actually read on cycle.

## 5. Billing

Measure: Billing Accuracy
Benchmark: twenty (20) or fewer rebills per one thousand $(1,000)$ customers
Definition: The number of rebills per one thousand $(1,000)$ customers measured as all bills mailed to customers that are later adjusted, cancelled or re-issued for any amount or reason.

## 6. Leak/Odor Response Time

Measure: ninety five percent (95\%) of telephone calls responded to within sixty (60) minutes

Definition: Leak, odor and emergency call response measured from the initial customer telephone call to the time qualified personnel arrive at the location to either assess or implement a "make safe" condition.

Exception Reporting: Submit a quarterly report to the BPU for all calls that are not responded to within (60) minutes, giving the reasons for the delay.

## 7. Percentage of Service Appointments Met

Measure: Percentage of Service Appointments met
Benchmark: ninety five percent (95\%) of service appointments met
Definition: The percentage of appointments completed on the day scheduled. Includes appointments for meter installations, disconnects and reconnects, billing investigations, initial and final meter reads. Excludes regularly scheduled meter reads, gas leaks, emergencies, outages and appointments missed by the customer.

## 8. BPU Complaints

Measure: Customer complaints/contacts to the BPU
Benchmark: Less than one (1) complaint/contact per one thousand $(1,000)$ customers annually

## ATTACHMENT F

Page 4 of 4

Definition: The number of verbal or written complaints/contacts made to the BPU, not including complaints to PSE\&G, which are measured as an annual average number of complaints per one thousand $(1,000)$ customers. The Company also shall report BPU complaints by root cause category, such as billing, collection, etc.


[^0]:    ${ }^{1}$ Commissioner Robert M. Gordon recused himself due to a potential conflict of interest and as such took no part in the discussion or deliberation of this matter.

[^1]:    ${ }^{2}$ Rate Counsel filed the direct testimony of Andrea C. Crane, David Peterson, James Garren, Matthew I. Kahal, David Dismukes, Edward McGee, Susan Baldwin, and joint testimony of Maximillian Chang and Charles Salamone.
    ${ }^{3}$ Board Staff filed the direct testimony Kirk Balcom, Frank DiPalma, Colin Hassett, Gary Harpster, Jonathan Lesser, Howard Lubow, and the joint testimony of Howard Lubow and Greg Oetting.
    ${ }^{4}$ MSEIA filed the direct testimony of Dennis Wilson and Lyle Rawlings.
    ${ }^{5}$ Walmart filed the direct testimony of Gregory W. Tillman.
    ${ }^{6}$ EDF/NRDC filed the direct testimony of Amanda Levin.
    ${ }^{7}$ Direct Energy filed the direct testimony of Orlando Magnani and Frank Lacy.

[^2]:    ${ }^{8}$ Although summarized in this Order, the detailed terms of the Stipulation control, subject to the findings and conclusions of the Order. Each paragraph is numbered to coincide with the Stipulation.
    ${ }^{9}$ On October 10, 2018, PSE\&G filed an errata sheet with the Board correcting Paragraph 4 of the Stipulation. The provisions contained in this paragraph are based upon the errata sheet.

[^3]:    ${ }^{\text {Rate }}$ Class Allocation remains the same and stays in effect until the conclusion of the Company's next Base Rate Case

[^4]:    ${ }^{1}$ By the parties to the proceeding, as opposed to the parties executing this Stipulation.

[^5]:    Date of Issue:
    Effective: November 1, 2018
    Issued by SCOTT S. JENNINGS, Vice President Finance - PSE\&G
    80 Park Plaza, Newark, New Jersey 07102
    Filed pursuant to Order of Board of Public Utilities dated in Docket No.

[^6]:    Effective: January 1, 2019
    Date of Issue:
    PSE\&G
    80 Park Plaza, Newark, New Jersey 07102
    Filed pursuant to Order of Board of Public Utilities dated
    in Docket No.

[^7]:    All customers assumed to be on BGS.
    Annualized Weather Normalized Reven

[^8]:    Filing "Settlement"

[^9]:    

[^10]:    

[^11]:    Rates are annual averages derived from actual, excluding SUT.
    WHS revenues shown to 3 decimals

[^12]:    All customers assumed to be on BGS.

[^13]:    Notes:
    Rates ar

[^14]:    Notes:
    All customers assumed to be on BGSS.
    Annualized Weather Normalized Revenu plus applicable BGSS charges.

[^15]:    Notes：
    SLG units and revenues shown to 3 decimals．
    Rates are annual averages derived from actual，
    33 Rates are annual averages derived from actual，excluding SUT．

[^16]:    Notes．
    Rates

[^17]:    Notes:
    All customers assumed to be on BGSS.
    TSG-F revenues shown to 3 decimals.
    Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2018 plus applicable BGSS charges.

