

# STATE OF NEW JERSEY

Board of Public Utilities
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# **ENERGY**

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,	) DECISION AND ORDER ADOPTING INITIAL ) DECISION AND STIPULATION ) ) )
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

# 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. (collectively, "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

<sup>&</sup>lt;sup>1</sup> 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.

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 already 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 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 vulnerable 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 - regardless 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"), Board Staff, MSEIA<sup>4</sup>, Wal-Mart, EDF/NRDC<sup>6</sup>, and Direct Energy.

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.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup> MSEIA filed the direct testimony of Dennis Wilson and Lyle Rawlings.

<sup>&</sup>lt;sup>5</sup> Walmart filed the direct testimony of Gregory W. Tillman.

<sup>&</sup>lt;sup>6</sup> EDF/NRDC filed the direct testimony of Amanda Levin.

<sup>&</sup>lt;sup>7</sup> Direct Energy filed the direct testimony of Orlando Magnani and Frank Lacy.

# 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:<sup>8</sup>

# 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 electric customer using 740 kWh per summer month and 6,920 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.

<sup>&</sup>lt;sup>8</sup> 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.

<sup>&</sup>lt;sup>9</sup> 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.

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 R-2 in the Company's filing.
- 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. EO13020155 & 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 life-sustaining 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 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 life-sustaining 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 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;
  - 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 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 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 07232-2018N, 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.

Agenda Date: 10/29/18

Agenda Item: 2K

# 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 evaluating a proposed settlement, the Board must review the record, balance the interests of the ratepayers and the shareholders, 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

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 <u>HEREBY FINDS</u> 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 <u>HEREBY MODIFIES</u> the attached Initial Decision and Stipulation to include the correction contained in the errata filing by PSE&G. The Board <u>HEREBY ADOPTS</u> the attached Initial Decision and Stipulation <u>AS MODIFIED</u>, and <u>HEREBY INCORPORATES</u> 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 <u>HEREBY APPROVES</u> 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 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 <u>HEREBY</u> <u>DIRECTED</u> 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: \0\29\18

**BOARD OF PUBLIC UTILITIES** 

BY:

L. FIORDALISO

PRESIDENT

CÓMMISSIONER

DIANNE SOLOMON COMMISSIONER

UPENDRA J. CHIVUKULA **COMMISSIONER** 

ATTEST:

**SECRETARY** 

document is a true copy of the original In the files of the 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 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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BPU DOCKET NOS. ER18010029, GR18010030, AX18010001, and ER18030231; OAL DOCKET NOS. PUC 01151-18 and PUC 07232-2018N

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# STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

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# 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.

I caused copies of the October 29, 2018 Order of the New Jersey Board of Public 2.

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.

I hereby certify that the foregoing statements made by me are true. I am aware 3.

that if any statements made by me are willfully false, I may be subject to punishment.

Matthew M. Weissman

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Dated: October 29, 2018

# Law Department PSEG Services Corporation

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October 10, 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 Board of Public Utilities 44 South Clinton Avenue, 3rd Floor P.O. Box 350 Trenton, New Jersey 08625-0350

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,

By:

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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. 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 and GR18010030 OAL Docket No. PUC 01151-2018 N
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 Job Act of 2017	BPU Docket No. ER18030231 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 above-referenced 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<sup>st</sup> 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 November-December 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 2018 1<sup>st</sup> 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<sup>st</sup> Quarter 2018 over-recovery set forth above.

Respectfully submitted,

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Matthew Wesom

Matthew M. Weissman

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)	(\$0.00000)
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.

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.

#### PUBLIC SERVICE ELECTRIC AND GAS COMPANY

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

Original Sheet No. 51

#### TAX ADJUSTMENT CREDIT

Rate Schedule	<u>Charge per</u> <u>Therm</u>	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.

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.

# 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	<u>Charge per</u> <u>kilowatt-hour</u>	Charge per kilowatt-hour Including SUT
RS	(\$0.004423)	(\$0.004716)
RHS	(\$0.003974)	(\$0.004237)
RLM	(\$0.003418)	(\$0.003644)
WH	(\$0.002762)	(\$0.002945)
WHS	(\$0.093168)	(\$0.099340)
HS	(\$0.001734)	(\$0.001849)
GLP	(\$0.001269)	(\$0.001353)
LPL - Secondary	(\$0.000744)	(\$0.000793)
LPL - Primary	(\$0.000452)	(\$0.000482)
HTS - Subtransmission	(\$0.000465)	(\$0.000496)
HTS – High Voltage & HTS - Transmission	(\$0.000211)	(\$0.000225)
BPL	(\$0.00000)	(\$0.00000)
BPL-POF	(\$0.001107)	(\$0.001180)
PSAL	(\$0.00000)	(\$0.00000)

# **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.

Date of Issue: Effective: January 1, 2019

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.

# 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.

Date of Issue: Effective: January 1, 2019

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.

# 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

i	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	1. Return Excess Income Tax Expense												n Historic ADIT ected Excess SHARE			
		I netari Execto interne rax Expense							Unprotected Excess Pr			Protected Excess				
	Beginning Excess Income	Excess Income	Excess Income	Ending Excess Income Tax	Short-Term	Interest On Excess Income	Beginning	Amortization to	Ending	Beginning	Amortization to	Ending	Beginning	Amortization to	Ending	
	Tax Balance	Tax	Tax Refund	Balance	Interest Rate	Tax Balance	Balance	Customers	Balance	Balance	Customers	Balance	Balance	Customers	Balance	
Jan-18 Feb-18 Mar-18 Apr-18	1,963 3,794 5,641	1,963 1,831 1,847	- - - -	1,963 3,794 5,641 5,641	1.42% 1.42% 1.75% 2.20% 2.08%	(1) (3) (7) (10) (10)										
May-18 Jun-18		-	-	5,641	2.08%	(10)										
Jun-18 Jul-18	5,641	_	-	5,641 5,641	2.16%	(10)										
Jui-18 Aug-18	5,641	_	-	5,641	2.16%	(10)										
Sep-18		_	_	5,641	2.16%	(10)										
Oct-18	5,641	_	_	5,641	2.16%	(10)		_	231,413		_	424,259		_	130,493	
Nov-18	,	_	(2,821)	2,821	2.16%	(8)	231,413	(2,917)	228,496	424,259	(573)	423,686	130,493	(702)	129,791	
Dec-18	2,821	_	(2,821)	-	2.16%	(3)	228,496	(2,917)	225,579	423,686	(573)	423,113	129,791	(702)	129,090	
Jan-19	-,	_	-	_	2.16%	-	225,579	(3,129)	222,450	423,113	(573)	422,541	129,090	(702)	128,388	
Feb-19	-	-	-	-	2.16%	-	222,450	(3,129)	219,321	422,541	(573)	421,968	128,388	(702)	127,687	
Mar-19	-	-	-	-	2.16%	-	219,321	(3,129)	216,192	421,968	(573)	421,396	127,687	(702)	126,985	
Apr-19	-	-	-	-	2.16%	-	216,192	(3,129)	213,063	421,396	(573)	420,823	126,985	(702)	126,284	
May-19	-	-	-	-	2.16%	-	213,063	(3,129)	209,934	420,823	(573)	420,250	126,284	(702)	125,582	
Jun-19	-	-	-	-	2.16%	-	209,934	(3,129)	206,805	420,250	(573)	419,678	125,582	(702)	124,880	
Jul-19	-	-	-	-	2.16%	-	206,805	(3,129)	203,676	419,678	(573)	419,105	124,880	(702)	124,179	
Aug-19	-	-	-	-	2.16%	-	203,676	(3,129)	200,547	419,105	(573)	418,532	124,179	(702)	123,477	
Sep-19	-	-	-	-	2.16%	-	200,547	(3,129)	197,418	418,532	(573)	417,960	123,477	(702)	122,776	
Oct-19	-	-	-	-	2.16%	-	197,418	(3,129)	194,289	417,960	(573)	417,387	122,776	(702)	122,074	
Nov-19	-	-	-	-	2.16%	-	194,289	(3,129)	191,160	417,387	(573)	416,815	122,074	(702)	121,373	
Dec-19	-	-	-	-	2.16%	-	191,160	(3,129)	188,031	416,815	(573)	416,242	121,373	(702)	120,671	
	= Prev Col 4	Input	Input	= Col 1 + Col 2 + Col 3	Input	= (Prev Col 4 + Col 4)/2 * Col 5 / 12	= Prev Col 9	Input	= Col 7 + Col 8	= Prev Col 12	Input	= Col 10 + Col 11	= Prev Col 15	Input	= Col 13 + Col 14	
Annual 2018 2019 2020 2021 2022 2023			(5,641) - - - - -			(92) - - - - -		(5,834) (37,548) (41,087) (44,861) (48,887) (53,196)			(1,145) (6,871) (6,871) (6,871) (6,871)			(1,403) (8,419) (8,419) (8,419) (8,419) (8,419)		
2024 2025 2026 2027 2028 2029			- - - - -			-					(6,871) (6,871) (6,871) (6,871) (6,871) (6,871)			(17,399) (17,399) (17,399) (17,399) (17,399)		

# PSE&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC)

Net Revenue Requirement \$000

		Monthly A	After Tax WACC =	0.540%		Monthly	After Tax WACC =	0.540%	F	ederal Tax Rate =	21.00%			Revenue Factor =	1.3944
_	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
г	2. Return Historic ADIT (cont.)				2a. Return Historic ADIT (cont.)				3. Current ESHARE Deduciton			4. Other			
-		Return on Rate Base Return on Non Rate Base									4. Other			, ,	
_	Unprotected Excess ADIT Rate Base Related %	Rate Base Related Portion of Unprotected Excess ADIT Amortizaiton to Customers	Cumulative Change in Rate Base	After-Tax Return on Cumulative Change in Rate Base	Beginning Non- Rate Base Related Portion of Unprotected Excess	Non-Rate Base Related Portion of Unprotected Excess ADIT Amortizaiton to Customers	Ending Non-Rate Base Related Portion of Unprotected Excess	After-Tax Interest to Customers	Federal Tax SHARE Deduction	Book Depreciation Associated with SHARE Deduction	Actual SHARE Deduction Flow-Through	IRS ESHARE Deduction Audit Adjustments	Other Major Tax Adjustments	Net Tax Adjustment	Net Revenue Requirement
Jan-18 Feb-18 Mar-18 Apr-18 Jun-18 Jul-18 Aug-18 Sep-18 Oct-18 Nov-18 Dec-18 Jan-19 Feb-19	76% 76% 76% 76% 76%	(2,207) (2,207) (2,368) (2,368)	3,482 6,963 10,605 14,247	- 9 28 47 67	56,308 55,599 54,889 54,127	(710) (710) (761) (761)	56,308 55,599 54,889 54,127 53,366	- (302) (298) (294) (290)	- 3,783 3,783 3,783 3,783	2,420 2,420 2,420 2,420 2,420	- (286) (286) (286) (286)	- - - -		(4,770) (4,747) (4,936) (4,912)	(9,443) (6,883) (6,850)
Mar-19 Apr-19 May-19 Jun-19 Jul-19 Aug-19 Sep-19 Oct-19 Nov-19 Dec-19	76% 76% 76% 76% 76% 76% 76% 76%	(2,368) (2,368) (2,368) (2,368) (2,368) (2,368) (2,368) (2,368) (2,368) (2,368)	17,889 21,530 25,172 28,814 32,456 36,098 39,739 43,381 47,023 50,665	87 106 126 146 165 185 205 224 244	53,366 52,605 51,843 51,082 50,321 49,559 48,798 48,037 47,275 46,514	(761) (761) (761) (761) (761) (761) (761) (761) (761)	52,605 51,843 51,082 50,321 49,559 48,798 48,037 47,275 46,514 45,753	(286) (282) (278) (274) (269) (265) (261) (257) (253) (249)	3,783 3,783 3,783 3,783 3,783 3,783 3,783 3,783 3,783	2,420 2,420 2,420 2,420 2,420 2,420 2,420 2,420 2,420 2,420 2,420	(286) (286) (286) (286) (286) (286) (286) (286) (286) (286)	- - - - - - -	-	(4,889) (4,865) (4,841) (4,817) (4,794) (4,776) (4,746) (4,722) (4,699) (4,675)	(6,817) (6,783) (6,750) (6,717) (6,684) (6,651) (6,618) (6,585)
	Input	= Col 8 * Col 16	= Prev Col 18 - Col 11 - Col 14- Col 17	= (Prev Col 18 + Col 18) / 2 * Monthly AT WACC	Previous Col 22	= (Prev Col 8 - Col 17)	= (Prev Col 20 - Col 21)	= (Prev Col 22 + Col 22) / 2 * Monthly AT WACC	Input	Input	= - (Col 24 - Col 25) * Fed Tax Rate	Input	Input	= Col 8 + Col 11 + Col 14 + Col 19 + Col 23 + Col 26+ Col 27+ Col 28	
Annual 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029				38 1,865 4,781 7,876 11,163 14,653 17,236 18,808 20,379 21,950 23,522 24,530				(600) (3,258) (2,638) (1,961) (1,223) (419) (0) (0) (0) (0) (0)	7,565 45,391 45,391 45,391 45,391 45,391 45,391 45,391 45,391 45,391 45,391 45,391	4,839 29,034 29,034 29,034 29,034 29,034 29,034 29,034 29,034 29,034 29,034	(572) (3,435) (3,435) (3,435) (3,435) (3,435) (3,435) (3,435) (3,435) (3,435)			(9,518) (57,665) (57,669) (57,671) (57,673) (57,688) (10,469) (8,898) (7,326) (5,755) (4,184)	(80,408) (80,413) (80,417) (80,419) (80,440) (14,598) (12,407) (10,216)

# 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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		1 0	oturn Evenes In	some Tay Eyne	nco					2. Retu	ırn Historic AD	IT			
	1. Return Excess Income Tax Expense							Unprotected Excess ADIT Prote			Protected Excess ADIT			SHARE	
	Beginning Excess Income	Excess Income	Excess Income	Ending Excess Income Tax	Short-Term	Interest On Excess Income	Beginning	Amortization to	Ending	Beginning	Amortization to	Ending	Beginning	Amortization to	Ending
	Tax Balance	Tax	Tax Refund	Balance	Interest Rate	Tax Balance	Balance	Customers	Balance	Balance	Customers	Balance	Balance	Customers	Balance
Jan-18 Feb-18 Mar-18 Apr-18 Jun-18 Jun-18 Sep-18 Oct-18 Nov-18 Dec-19 Jun-19 Jun-19 Jun-19 Aug-19	8,832 15,155 21,789 21,789 21,789 21,789 21,789 21,789 21,789	8,832 6,323 6,634 - - - - - - - - - - - - - - - - - - -	- - - - - - - (10,895) (10,895) - - - - - -	8,832 15,155 21,789 21,789 21,789 21,789 21,789 21,789 10,895	1.42% 1.42% 1.75% 2.20% 2.08% 2.16%	(5) (14) (27) (40) (38) (39) (39) (39) (29) (10)	273,900 270,667 267,434 263,803 260,173 256,543 252,913 249,282 245,652 242,022	(3,233) (3,233) (3,630) (3,630) (3,630) (3,630) (3,630) (3,630)	273,900 270,667 267,434 263,803 260,173 256,543 252,913 249,282 245,652 242,022 238,392	326,618 326,044 325,469 324,894 324,319 323,744 323,169 322,594 322,019 321,444	(575) (575) (575) (575) (575) (575) (575) (575) (575)	326,618 326,044 325,469 324,894 324,319 323,744 323,169 322,594 322,019 321,444 320,869	287,201 285,657 284,113 282,569 281,025 279,481 277,936 276,392 274,848 273,304	(1,544) (1,544) (1,544) (1,544) (1,544) (1,544) (1,544) (1,544)	287,201 285,657 284,113 282,656 281,025 279,481 277,936 276,392 274,848 273,304 271,760
Sep-19	-	-	-	-	2.16%	-	238,392	(3,630)	234,762	320,869	(575)	320,294	271,760	(1,544)	270,216
Oct-19	-	-	-	-	2.16%	-	234,762	(3,630)	231,131	320,294	(575)	319,719	270,216	(1,544)	268,672
Nov-19	-	-	-	-	2.16%	-	231,131	(3,630)	227,501	319,719	(575)	319,144	268,672	(1,544)	267,128
Dec-19	-	-	-	-	2.16%	-	227,501	(3,630)	223,871	319,144	(575)	318,569	267,128	(1,544)	265,584
	= Prev Col 4	Input	Input	= Col 1 + Col 2 + Col 3	Input	= (Prev Col 4 + Col 4)/2 * Col 5 / 12	= Prev Col 9	Input	= Col 7 + Col 8	= Prev Col 12	Input	= Col 10 + Col 11	= Prev Col 15	Input	= Col 13 + Col 14
Annual 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029			(21,789) - - - - - - - - -			(359) - - - - - - - - -		(6,467) (43,562) (48,202) (53,145) (58,410) (64,114) - - - - -			(1,150) (6,899) (6,899) (6,899) (6,899) (6,899) (6,899) (6,899) (6,899) (6,899)			(3,088) (18,529) (18,529) (18,529) (18,529) (18,529) (38,293) (38,293) (38,293) (38,293) (38,293)	

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

Net Revenue Requirement \$000

	Monthly .	After Tax WACC =	0.540%		Monthly	After Tax WACC =	0.540%		Federal Tax Rate =	21.00%			Revenue Factor =	1.4172
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
	2. Return Historic	: ADIT (cont.)			2a. Return Histo	oric ADIT (cont.)		3 (11	rrent GSHARE Ded	uciton	4.0	Other		
	Return on R	ate Base				on Rate Base		3. cu	Treme domante bed					
Unprotected Excess ADIT Rate Base Related %	Rate Base Related Portion of Unprotected Excess ADIT Amortizaiton to Customers	Cumulative Change in Rate Base	After-Tax Return on Cumulative Change in Rate Base	Beginning Non- Rate Base Related Portion of Unprotected Excess	Non-Rate Base Related Portion of Unprotected Excess ADIT Amortizaiton to Customers	Ending Non-Rate Base Related Portion of Unprotected Excess	After-Tax Interest to Customers	Federal Tax SHARE Deduction	Book Depreciation Associated with SHARE Deduction	Actual SHARE Deduction Flow-Through	IRS ESHARE Deduction Audit Adjustments	Other Major Tax Adjustments	Net Tax Adjustment	Revenue Requirement
78% 78% 78% 78% 78% 78% 78% 78% 78% 78%	(2,525) (2,525) (2,835) (2,835) (2,835) (2,835) (2,835) (2,835) (2,835) (2,835) (2,835)	4,644 9,289 14,243 19,198 24,152 29,106 34,061 39,015 43,970 48,924 53,878 58,833	13 38 63 90 117 144 170 197 224 251 277 304	59,971 59,263 58,555 57,760 56,965 56,171 55,376 54,581 53,786 52,991 52,196 51,402	(708) (708) (795) (795) (795) (795) (795) (795) (795) (795)	59,971 59,263 58,555 57,760 56,965 56,171 55,376 54,581 53,786 52,991 52,196 51,402 50,607	(322) (318) (314) (309) (305) (301) (297) (292) (288) (284) (279) (275)	15,195 15,195 15,195 15,195 15,195 15,195 15,195 15,195 15,195 15,195	2,390 2,390 2,390 2,390 2,390 2,390 2,390 2,390 2,390	(2,689) (2,689) (2,689) (2,689) (2,689) (2,689) (2,689) (2,689) (2,689) (2,689) (2,689)		-		(14) (27) (40) (38) (39) (39) (39) (22,759) (22,698) (12,314) (12,270) (12,226) (12,182) (12,138) (12,094) (12,096) (12,006) (11,962) (11,962)
78%	(2,835)	63,787	331	50,607	(795)	49,812	(271)	15,195	2,390	(2,689)	-	-	(8,378)	
78%	(2,835) = Col 8 * Col 16	68,742 = Prev Col 18 - Col 11 - Col 14- Col 17	357 = (Prev Col 18 + Col 18) / 2 * Monthly AT WACC	49,812 Previous Col 22	(795) = (Prev Col 8 - Col 17)	49,017 = (Prev Col 20 - Col 21)	(267) = (Prev Col 22 + Col 22) / 2 * Monthly AT WACC	15,195 Input	2,390 Input	(2,689) = - (Col 24 - Col 25) * Fed Tax Rate	Input	Input	(8,347) = Col 8 + Col 11 + Col 14 + Col 19 + Col 23 + Col 26+ Col 27+ Col 28	= Col 29 * Rev Fct + Col 3 +
			50 2,526 6,492 10,701 15,167 19,911 23,818 26,744 29,670 32,596 35,521 37,208				(639) (3,482) (2,832) (2,113) (1,323) (454) 0 0 0	30,390 182,342 182,342 182,342 182,342 182,342 182,342 182,342 182,342 182,342	28,676 28,676 28,676 28,676 28,676 28,676 28,676 28,676 28,676 28,676	(5,378) (32,270) (32,270) (32,270) (32,270) (32,270) (32,270) (32,270) (32,270) (32,270) (32,270) (32,270) (32,270) (32,270)			(16,672) (102,217) (102,240) (102,256) (102,264) (102,355) (53,644) (50,718) (47,793) (44,867) (41,941) (1,961)	(144,862) (144,894) (144,917) (144,928) (145,057) (76,025) (71,878) (67,732) (63,585) (59,439)

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

			,															
1		RC 12+0 WN Billing Determinants (MWh)	12,934,045	126,581	211,824	1,086	16.100	16,145	7,764,699	11,276,802	3,235,414	4,566,472	417,997	282,858	14,450	151,732	41,000,121	Schedule SS-E2-R2
2	2019	Rate Class Allocation <sup>1</sup>	71.15%	0.63%	0.90%	0.00%	0.00%	0.03%	12.26%	10.44%	1.82%	2.64%	0.11%	0.00%	0.02%	0.00%	100.00%	Input
<u>3</u>		Revenue Requirements	(57,211,735)	(503,000)	(724,000)	(3,000)	(1,500)	(28,000)	(9,856,000)	(8,393,000)	(1,462,000)	(2,122,000)	(88,000)	0	(16,000)	0	(80,408,235)	(Att. C, Page 6, Col 30) * Line 1
4		Proposed Rate w/o SUT (\$/kWh)	(0.004423)	(0.003974)	(0.003418)	(0.002762)	(0.093168)	(0.001734)	(0.001269)	(0.000744)	(0.000452)	(0.000465)	(0.000211)	0.000000	(0.001107)	0.000000		(Line 3 / (Line 2 * 1,000)) [Rnd 6]
<u>5</u>		Public Notice Rate w/o SUT (\$/kWh)	(0.004423)	(0.003974)	(0.003418)	(0.002762)	(0.093168)	(0.001734)	(0.001269)	(0.000744)	(0.000452)	(0.000465)	(0.000211)	0.000000	(0.001107)	0.000000		Line 4
<u>6</u>		Proposed Rate w/ SUT (\$/kWh)	(0.004716)	(0.004237)	(0.003644)	(0.002945)	(0.099340)	(0.001849)	(0.001353)	(0.000793)	(0.000482)	(0.000496)	(0.000225)	0.000000	(0.001180)	0.000000		(Line 4 * (1 + SUT Rate)) [Rnd 6]
<u>7</u>	2020	Rate Class Allocation	71.15%	0.63%	0.90%	0.00%	0.00%	0.03%	12.26%	10.44%	1.82%	2.64%	0.11%	0.00%	0.02%	0.00%	100.00%	Line 2
8		Revenue Requirements	(57,215,380)	(503,032)	(724,046)	(3,000)	(1,500)	(28,002)	(9,856,628)	(8,393,535)	(1,462,093)	(2,122,135)	(88,006)	0	(16,001)	0	(80,413,358)	(Att. C, Page 6, Col 30) * Line 7
9		Proposed Rate w/o SUT (\$/kWh)	(0.004424)	(0.003974)	(0.003418)	(0.002763)	(0.093174)	(0.001734)	(0.001269)	(0.000744)	(0.000452)	(0.000465)	(0.000211)	0.000000	(0.001107)	0.000000		(Line 8 / (Line 1 * 1,000)) [Rnd 6]
10		Proposed Rate w/ SUT (\$/kWh)	(0.004717)	(0.004237)	(0.003644)	(0.002946)	(0.099347)	(0.001849)	(0.001353)	(0.000793)	(0.000482)	(0.000496)	(0.000225)	0.000000	(0.001180)	0.000000		(Line 9 * (1 + SUT Rate)) [Rnd 6]
11	2021	Rate Class Allocation	71.15%	0.63%	0.90%	0.00%	0.00%	0.03%	12.26%	10.44%	1.82%	2.64%	0.11%	0.00%	0.02%	0.00%	100.00%	Line 2
<u>12</u>		Revenue Requirements	(57,217,925)	(503,054)	(724,078)	(3,000)	(1,500)	(28,003)	(9,857,066)	(8,393,908)	(1,462,158)	(2,122,230)	(88,010)	0	(16,002)	0	(80,416,935)	(Att. C, Page 6, Col 30) * Line 11
13		Proposed Rate w/o SUT (\$/kWh)	(0.004424)	(0.003974)	(0.003418)	(0.002763)	(0.093178)	(0.001734)	(0.001269)	(0.000744)	(0.000452)	(0.000465)	(0.000211)	0.000000	(0.001107)	0.000000		(Line 12 / (Line 1 * 1,000)) [Rnd 6]
14		Proposed Rate w/ SUT (\$/kWh)	(0.004717)	(0.004237)	(0.003644)	(0.002946)	(0.099351)	(0.001849)	(0.001353)	(0.000793)	(0.000482)	(0.000496)	(0.000225)	0.000000	(0.001180)	0.000000		(Line 13 * (1 + SUT Rate)) [Rnd 6]
<u>15</u>	2022	Rate Class Allocation	71.15%	0.63%	0.90%	0.00%	0.00%	0.03%	12.26%	10.44%	1.82%	2.64%	0.11%	0.00%	0.02%	0.00%	100.00%	Line 2
16		Revenue Requirements	(57,219,265)	(503,066)	(724,095)	(3,000)	(1,500)	(28,004)	(9,857,297)	(8,394,105)	(1,462,192)	(2,122,279)	(88,012)	0	(16,002)	0	(80,418,819)	(Att. C, Page 6, Col 30) * Line 15
<u>17</u>		Proposed Rate w/o SUT (\$/kWh)	(0.004424)	(0.003974)	(0.003418)	(0.002763)	(0.093180)	(0.001735)	(0.001270)	(0.000744)	(0.000452)	(0.000465)	(0.000211)	0.000000	(0.001107)	0.000000		(Line 16 / (Line 1 * 1,000)) [Rnd 6]
<u>18</u>		Proposed Rate w/ SUT (\$/kWh)	(0.004717)	(0.004237)	(0.003644)	(0.002946)	(0.099353)	(0.001850)	(0.001354)	(0.000793)	(0.000482)	(0.000496)	(0.000225)	0.000000	(0.001180)	0.000000		(Line 17 * (1 + SUT Rate)) [Rnd 6]
19	2023	% of Proposed WN 12+0 Distribution Revenue	71.15%	0.63%	0.90%	0.00%	0.00%	0.03%	12.26%	10.44%	1.82%	2.64%	0.11%	0.00%	0.02%	0.00%	100.00%	Line 2
20		Revenue Requirements	(57,234,058)	(503,196)	(724,282)	(3,001)	(1,501)	(28,011)	(9,859,846)	(8,396,275)	(1,462,570)	(2,122,828)	(88,034)	0	(16,006)	0	(80,439,609)	(Att. C, Page 6, Col 30) * Line 19
21		Proposed Rate w/o SUT (\$/kWh)	(0.004425)	(0.003975)	(0.003419)	(0.002764)	(0.093204)	(0.001735)	(0.001270)	(0.000745)	(0.000452)	(0.000465)	(0.000211)	0.000000	(0.001108)	0.000000		(Line 20 / (Line 1 * 1,000)) [Rnd 6]
22		Proposed Rate w/ SUT (\$/kWh)	(0.004718)	(0.004238)	(0.003646)	(0.002947)	(0.099379)	(0.001850)	(0.001354)	(0.000794)	(0.000482)	(0.000496)	(0.000225)	0.000000	(0.001181)	0.000000		(Line 21 * (1 + SUT Rate)) [Rnd 6]
23		Nov - Dec 2018 Billing Determinants (MWh)	1,850,563	23,091	29,664	167	3.109	2,784	1,202,118	1,810,446	508,796	684,891	56,595	57,102	2,901	31,353	6,260,474	Forcast
	2018	Rate Class Allocation	71.15%	0.63%	0.90%	0.00%	0.00%	0.03%	12.26%	10.44%	1.82%	2.64%	0.11%	0.00%	0.02%	0.00%	100.00%	Line 2
24 25		Revenue Requirements	(13,522,315)	(118,887)	(171,121)	(709)	(355)	(6,618)	(2,329,521)	(1,983,733)	(345,552)	(501,547)	(20,799)	0	(3,782)	0	(19,004,938)	(Att. C, Page 6, Col 30) * Line 1
25 26		Proposed Rate w/o SUT (\$/kWh)	(0.007307)	(0.005149)	(0.005769)	(0.004252)	(0.114035)	(0.002377)	(0.001938)	(0.001096)	(0.000679)	(0.000732)	(0.000368)	0.000000	(0.001304)	0.000000		(Line 3 / (Line 2 * 1,000)) [Rnd 6]
27		Public Notice Rate w/o SUT (\$/kWh)	(0.007307)	(0.005149)	(0.005769)	(0.004252)	(0.114035)	(0.002377)	(0.001938)	(0.001096)	(0.000679)	(0.000732)	(0.000368)	0.000000	(0.001304)	0.000000		Line 4
28		Proposed Rate w/ SUT (\$/kWh)	(0.007791)	(0.005490)	(0.006151)	(0.004534)	(0.121590)	(0.002534)	(0.002066)	(0.001169)	(0.000724)	(0.000780)	(0.000392)	0.000000	(0.001390)	0.000000		(Line 4 * (1 + SUT Rate)) [Rnd 6]

<sup>&</sup>lt;sup>1</sup>Rate Class Allocation remains the same and stays in effect until the conclusion of the Company's next Base Rate Case

# PSE&G GAS TAX ADJUSTMENT CREDIT (GTAC) Proposed GTAC Calculation

(\$'s Unless Specified)

Current SUT Rate 6.625%

Line	Date(s)						Gas					Source/Description
1		RC 12&0 WN Billing Determinants (Therms-000)	RSG 1,494,928	<u>GSG</u> 297,484	<u>LVG</u> 740,103	<u>SLG</u> 679	TSG-F 25,950.000	TSG-NF 179,229	<u>CIG</u> 42,321	<u>CSG</u> 789,848	<u>Total</u> 3,570,542	Schedule SS-G2-R2
2	2019	Rate Class Allocation <sup>1</sup>	71.80%	11.57%	14.07%	0.05%	0.37%	1.12%	0.32%	0.70%	100.00%	Input
3		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
4		Proposed Rate w/o 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]
5		Public Notice Rate w/o SUT (\$/Therms)	(0.069574)	(0.056346)	(0.027547)	(0.104035)	(0.020566)	(0.009043)	(0.010966)	(0.001285)		Line 4
6		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]
7	2020	Rate Class Allocation	71.80%	11.57%	14.07%	0.05%	0.37%	1.12%	0.32%	0.70%	100.00%	Line 2
8		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
9		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]
10		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]
11	2021	Rate Class Allocation	71.80%	11.57%	14.07%	0.05%	0.37%	1.12%	0.32%	0.70%	100.00%	Line 2
12		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
13		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]
14		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]
15	2022	Rate Class Allocation	71.80%	11.57%	14.07%	0.05%	0.37%	1.12%	0.32%	0.70%	100.00%	Line 2
16		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
17		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]
18		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]
19	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
20		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
21		Proposed Rate w/o 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]
22		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]
1		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
2	2018	Rate Class Allocation	71.80%	11.57%	14.07%	0.05%	0.37%	1.12%	0.32%	0.70%	100.00%	Line 2
3		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
4		Proposed Rate w/o SUT (\$/Therms)	(0.082859)	(0.077745)	(0.042027)	(0.191074)	(0.041669)	(0.008858)	(0.021959)	(0.004550)		(Line 3 / (Line 2 * 1,000)) [Rnd 6]
5		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
6		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]

<sup>1</sup>Rate Class Allocation remains the same and stays in effect until the conclusion of the Company's next Base Rate Case

# PSE&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC) Over/(Under) Calculation

Reflects a tax rate of 28.11%

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Monthly	Over / (Under) 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 (Annualized)	Interest On Over / (Under) Average Monthly Balance	Interest Roll-In	Cumulative Interest
Calculations 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%		_	(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%	, , ,	_	(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) + (Col 9)	Forecasted kWh * Proposed Rate	See Revenue Requirements Schedule for Details	Col 2 - Col 3	Col 1 + Col 4	(Col 1 + 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 28.11%

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Monthly Calculations	Over / (Under) 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 (Annualized)	Interest On Over / (Under) Average Monthly Balance	Interest Roll-In	Cumulative Interest
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) + (Col 9)	Forecasted kWh * Proposed Rate	See Revenue Requirements Schedule for Details	Col 2 - Col 3	Col 1 + Col 4	(Col 1 + 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.
- 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.

## RECEIVED CASE MANAGEMENT

OCT 0 9 2018

BOARD OF PUBLIC UTILITIES TRENTON, NJ



# BOARD OF PUBLIC UTILITIES

OCT 09 2018

MAIL RECEIVED

# 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

INITIAL DECISION SETTLEMENT

OAL DOCKET NO. PUC 01151-18

AGENCY DKT. 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 07232-18 AGENCY DKT. 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 07232-18 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 O. Lipman, Esq., Ami Morita, Esq. and Felicia Thomas-Friel, Esq., Managing Attorneys, for Division of Rate Counsel (Stefanie A. Brand, Director)
- 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 Stores 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)

OAL DKT, NOS. PUC 01151-18 and PUC 07232-18

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:

On of 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. 52:14F-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 to 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.

1:

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

# OAL DKT. NOS. PUC 01151-18 and PUC 07232-18

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	Hall Macookson
DATE	GAIL M. COOKSON, ALJ
A Section 1	
Date Received at Agency:	
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t v	·
Date Mailed to Parties:	
:4	•



Matthew M. Weissman General State Regulatory Counsel

Law Department **PSEG Services Corporation** 80 Park Plaza - T5, Newark, New Jersey 07102-4194 tel: 973-430-7052 fax: 973-430-5983

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.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

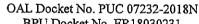
OAL Docket No. PUC 01151-2018 N BPU Docket Nos. ER18010029 and GR18010030

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

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:

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Service List (Via Electronic Service)

cc:

## 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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## 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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## 05/18/2018

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## STATE OF NEW JERSEY 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 RATE:	5) -	STIPULATION
AND FOR CHANGES IN THE TARIFFS FOR	()	$\mathbf{OF}$
ELECTRIC AND GAS SERVICE, B.P.U.N.J.	)	SETTLEMENT
NO. 14 ELECTRIC AND B.P.U.N.J NO. 14	)	
GAS, AND FOR CHANGES IN	)	BPU DKT. NOS. ER18010029
DEPRECIATION RATES, PURSUANT TO	)	and GR18010030
<i>N.J.S.A.</i> 48:2-18, <i>N.J.S.A.</i> 48:2-21 AND	)	
<i>N.J.S.A.</i> 48:2-21.1, AND FOR OTHER	)	OAL DKT. NO. PUC 01151-18
APPROPRIATE RELIEF	)	
IN THE MATTER OF THE	)	·
NEW JERSEY BOARD OF PUBLIC	)	BPU DKT. NO. AX18010001
UTILITIES'CONSIDERATION OF THE	)	
TAX CUTS AND JOBS ACT OF 2017	)	OAL DKT. NO. PUC 07232-2018N
IN THE MATTER OF PUBLIC SERVICE	)	
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	)	

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<sup>&</sup>lt;sup>1</sup> By the parties to the proceeding, as opposed to the parties executing this Stipulation.

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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. Board 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 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 life-sustaining 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 life-sustaining 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-Thro	ough Balan	ces		
\$0	100			
	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 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 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 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 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 07232-2018N, 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-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 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 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 (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 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	<b>ELECTRIC</b>	AND
GAS COMPANY		

NEW JERSEY DIVISION OF RATE COUNSEL

BY: Matthew Welsom	BY: Stefami A. Dra
Matthew M. Weissman, Esq.	Stefanie A. Brand, Director
Dated: October 2, 2018	Dated: October 3, 20

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

NEW JERSEY LARGE ENERGY USERS COALITION

BY: Afrod	BY:
Alex Møreau	Steven Goldenberg, Esq., Giordano Halleran & Ciesla, P.A.
Deputy Attorney General	Giordano Haneran & Clesia, F.A.
Dated: October 32018	Dated:

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PUBLIC SERVICE ELECTRIC	AND
GAS COMPANY	•

# NEW JERSEY DIVISION OF RATE COUNSEL

BY: Matthew M. Weissman, Esq.	BY: Stefanie A. Brand, Director
Dated: 0 to ber 2, 2018	Dated:
GURBIR S. GREWAL ATTORNEY GENERAL OF NEW JERSEY Attorney for the Staff of the	NEW JERSEY LARGE ENERGY USERS COALITION
Board of Public Utilities	
BY: Alex Moreau Deputy Attorney General	BY: Steven Goldenberg, Esq., Giordano Halleran & Ciesla, P.A.
Dated:	Dated: CCE of Seal 2, 2018

AMERICAN ASSOCIATION OF RETIRED PERSONS ("AARP")	WAL-MART STORES EAST, LP and SAM'S EAST, INC. ("WALMART")
BY: Janine Bauer, Esq. Szaferman, Lakind, Blumstein & Blader, P.C	BY: Donald K Wagner, Esq. Stevers & Lac.
Dated: _/0 - 3 - 2.018'	Dated:10/02/2018
DIRECT ENERGY	SUN RUN, INC.
BY: Christopher E. Torkelson, Esq. Eckert, Seamans Cherin & Merllott, LLC	BY:  Murray E. Bevan, Esq. Bevan, Mosca & Giuditta, P.C.
Dated: 10/3/2019	Dated:
ENVIRONMENTAL DEFENSE FUND AND NATURAL RESOURCES DEFENSE COUNCIL	
BY:	
Aaron Kleinbaum, Esq. Eastern Environmental Law Center	,
Dated:	

Attachment A

Page 1 of 1

Public Service Electric and Gas Company Weighted Average Cost of Capital \$ Millions

	∢	Amount	Percent	Embedded Cost	Weighted Cost	Pre-Tax Weighted Cost	After-Tax Weighted Cost
		-					
Long-Term Debt	₩	8,958	45.53%	3.96%	1.80%		
Customer Deposits		92	0.47%	0.87%	0.00%	0.00%	0.00%
Common Equity		10,623	54.00%	%09.6	5.18%		
Total	မှ	19,674	100.00%		%66.9		

21.00%	%00.6 ×		28.11%
ederal Income Tax	State NJ Business Incm Tax	-ed Benefit of State Tax Deduction	Fax Rate

#### Public Service Electric and Gas Company Electric Depreciation Rates

Attachment B

			5 Year Average Net Salvage	Total
	A 6 4 6 1 1 1 1 1 1	Remaining Life	Cost of Removal	Depreciation
	ACCOUNT	Rate	Rate	Rate
	DISTRIBUTION PLANT			
360.30	SIDEWALKS AND CURBS ON PUBLIC PROPERTY	1,37		2.04
361.00	STRUCTURES AND IMPROVEMENTS	1.11		1.53
362.00	STATION EQUIPMENT	1.53		2.06
364.00	POLES, TOWERS AND FIXTURES	1.93		3.71
365.00	OVERHEAD CONDUCTORS AND DEVICES	1.61		1.80
366.00	UNDERGROUND CONDUIT	1.07		1.14
367.00	UNDERGROUND CONDUCTORS AND DEVICES	1.56		1.66
368,00	LINE TRANSFORMERS	2.61		3.38
369.00	SERVICES	1.41		1.84
370.00	METERS	8.40		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 LBS 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		2.50

#### Public Service Electric and Gas Company Gas Depreciation Rates

Attachment B Page 2 of 2 RCR-DEP-0009

ACCOUNT Rate Rate	te	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
<u>DISTRIBUTION PLANT</u>		,
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 REGULATING 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 4.92
382.00 METER INSTALLATIONS 3.89 383.00 HOUSE REGULATORS 2.99	1.03 0.02	4.92 3.01
	0.02	3.01
384.00 HOUSE REGULATOR INSTALLATIONS 3.26 385.00 INDUSTRIAL MEASURING AND REGULATING STATION EQUIPMEN 3.13	0.01	3.13
387.00 OTHER EQUIPMENT 6.19	•	6.19
SOLUTION OTHER EQUIPMENT	•	0.15
GENERAL PLANT - STRUCTURES AND IMPROVEMENTS		
390.00 STRUCTURES AND IMPROVEMENTS 1.87	_	1,87
SSC CINCOLONE IN NOVEMBER 10		1.01
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
395,00 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	<u>Charge per</u> kilowatt-hour	Charge per kilowatt-hour Including SUT
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.

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.

## 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)
	(\$0.050081)	(\$0.053399)
TSG-F	(\$0.010646)	(\$0.011351)
TSG-NF	(\$0.026392)	(\$0.028140)
CIG	• • •	,
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.

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.

# 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 kilowatt-hour	Charge per kilowatt-hour Including SUT
	(\$0.004423)	(\$0.004716)
RS	(\$0.003974)	(\$0.004237)
RHS	(\$0.003418)	(\$0.003644)
RLM	(\$0.002762)	(\$0.002945)
WH	(\$0.093168)	(\$0.099340)
WHS	(\$0.001734)	(\$0.001849)
GLP	(\$0.001269)	(\$0.001353)
LPL - Secondary	(\$0.000744)	(\$0.000793)
LPL - Primary	(\$0.000452)	(\$0.000482)
HTS - Subtransmission	(\$0.000465)	(\$0.000496)
HTS – High Voltage & HTS - Transmission	(\$0.000211)	(\$0.000225)
BPL	(\$0.000000)	(\$0.000000)
BPL-POF	(\$0.001107)	(\$0.001180)
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.

Date of Issue:

Effective: January 1, 2019

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.

### 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

<u>Rate Schedule</u>	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.

Date of Issue:

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

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The Parties of Each Court Tax Papers   The	Property		1	2	et et	4	5	9		90	60	100	11	12	13	14	- 1
Pageint   Page	Paginting   Pagi			1.1	Return Excess fr	scome Tax Expe	ense			1		2. Retu	urn Historic AL				- 1
Table   Tabl	Beginning   Beast Income   Ending Excess   Income   Inc								5	ומוסובכובם באנ	63	<u>.</u>	otected excess			SHARE	- 1
1,555   1,157   1,155   1,15	The Definition   The Control of Particular   The Control		Beginning			Ending Excess	) I	Interest On		Amortization	- - -		Amortization		-	Amortization	_
1,146 1,146 1,146 1,147 1,	1,563 1,161 1,100	,	Tax Balance			Balance	Short-Term Interest Rate	Excess Income Tax Balance	Balance	Customers	Balance	Balance	to Customérs	Balance	Balance	to Customers	
1,483 1,487 2,561 1,12% (10) 1,12	1,983	Jan-18		1,963		1,963		(t)									
\$564	3,544   1,847   5,541   1,77%   (1)	Feb-18		1,831		3,794											
\$5641 - 5641 220% (10) \$5641	5,641	Mar-18		1,847	•	5,641											
\$ \$641 5,641 2,058	5,641 5,641 2,00% (10) 5,641 5,641 2,10% (10) 5,641 5,641 2,10% (10) 5,641	Apr-18		•	,	5,641											
Section	5,641 5,641	May-18		•	•	5,641		(10)									
Section	5,641 5,641	Jun-18		•	,	5,641											
Signature   Sign	5,641 2,100 100 100 100 100 100 100 100 100 100	Jul-18		•	•	5,641											
\$5641 5,5641 2,1684	S,641	Aug-18		٠.		5,641	-										
Sept	S,641	Sep-18		,	•	5,641											
Section   Continue	\$5641 - (2,821)	Oct-18		•	•						231,413		. ;			٠ )	- 1
2.852	2,0221 - (2,021) - 2,156k - (3,123) 222,459	Nov-18	_		(2,821)		2.16%			(2,917)	228,496	424,259			130,493	E .	নু-
= PravCol 4   Input   E-Col 1+Col 2   Input   E-Col 1+Col 2   Input   E-Col 1+Col 2   Input   E-Col 1+Col 3   Input   Input   E-Col 1+Col 3   Input   Input   E-Col 1+Col 3   Input   Input   E-Col 1+Col 3   Input	= Prev Col 4 Input   Input   = Col 1 + Col 2   1 + Col 2   1 + Col 3   1 + Col 3   1 + Col 3   1 + Col 4   1 + Col 3   1 + Col	Dec-18		•	(2,821)		2.16%			(2,917)	225,579	423,686	_		129,791	5	2
2.158	= Prev Col 4   Input   Input   = Col 1 + Col 3   Col 4   Col 4	Jan-19	•	•	,	•	2.16%		225,579	(3,129)	222,450	423,113	_		129,090	Ē	ន
= PrevCold   Input   E-Col 1+Col 2   1.564   1	= Prev Cold   Input   1.5641)   1.5641	Feb-19	•		•	•	2.16%	•	222,450	(3,129)	219,321	422,541			128,388	()	8
= FrevCol 4   hpput   hpput   (5,644)   (5,644)   (6,671	= Prev Cold   Input   Cold 1+Cold   Log   Cold 2   Cold 2   Cold 2   Cold 3   Cold 3	Mar-19		•		•	2.16%	1	219,321	(3,129)	216,192	421,968	-		127,687	-	2
= PrevCol4   Input   = Col 1 + Col 3   1 +	= Prev Col 4   Input   = Col 1 + Col 2   1 + Col 3   1	Apr-19	•		,	•	2.16%	•	216,192	(3,129)	213,063	421,396			126,985	4	ខ
= Prev Cold   Input   = Col 1 + Col 2	= Prev Col 4 Input   Input   E.Gol 1+Col 3   E.Gol 40, 201   E.Gol 1+Col 3   E.Gol 40, 201   E.Gol 1+Col 3   E	May-19	•	•	١	,	2.16%	•	213,063	(3,129)	209,934	420,823			126,284	()	8
= Prev Cold   Input   E-Col 1 + Col 2   E-Col 2   E-Col 3   E-Col	= Prev Col 4   Input   E-Col 1 + Col 2   E-Col 3   E-Col 2   E-Col 3   E-Col	Jun-19	•	٠	•	•	2.16%	•	209,934	(3,129)	206,805	420,250		_	125,582	(۵	8
= Prev Col 4   Input   15,641   15,641   15,641   16,642	= Prev Col 4 Input Input = Col 1+Col 2 Input Col 4/1/2 Col 5	Jul-19	,	•		•	2.16%		206,805	(3,129)	203,676	419,678			124,880	ξ.	ភ្ក
= Prev Col 4   Input	= Prev Col 4 Input   Input   = Col 1 + Col 3   197,48   (3,129)   197,418   (3,129)   197,418   (3,129)   197,418   (3,129)	Aug-19	!			•	2.16%	•	203,676	(3,129)	200,547	419,105			124,179	€	ន
= Prev Col 4   Input   E-Col 1 + Col 3   197,418   131,291   194,289   417,387   127,776   173,777   173,777   174,7	= Prev Col 4   Input   = Col 1 + Col 3   194,289   194,2	Sep-19	•	•	,	,	2.16%	,	200,547	(3,129)	197,418	418,532	_		123,477	٤	ন্ন
= Prev Col 4   Input   = Col 1 + Col 2   190,209   190,160   190,1	= Prev Col 4   Input   = Col 1 + Col 2   Tol 2   Tol 2   Tol 3   Tol 3	Oct-19	•	•		•	2.16%	•	197,418	(3,129)	194,289	417,950			122,776	5	ন্ন
= Prev Col 4   Input   Input   Col 11+Col 2   Input   Col 13/2   Input   Col 11   Input   Input   Col 11   Input   Input   Col 11   Input   Input   Col 11   Input   Input   Input   Col 11   Input	= Prev Col 4 Input   = Col 1 + Col 2   1 + Col 3   10 tot 4   191,160   (3,129)   188,031   416,815   (573)   (5,641)   (5,641)   (5,641)   (5,641)   (6,871	Nov-19	,	•	•	•	2.16%	•	194,289	(3,129)	191,160	417,387			122,074	E	ន
= Prev Col 4   Input   = Col 1 + Col 2   Input   Col 4   Tol 3   Input   Tol 4   Tol 4   Tol 4   Input   Col 4   Tol 4	= Prev Col 4 Input   = Col 1 + Col 2   Tol 1 + Col 3   Input   = (Prev Col 4 + Prev Col 6   Input   B   Input   E Col 7 + Col 9   Input   B   Input   E Col 7 + Col 9   Input   B   Input   Input   E E Prev Col 12   Input	Dec-19	•	•	•	-	2.16%	-	191,160	(3,129)	188,031	416,815		_	121,373	) <u>(</u> )	징
= Prev Col 4 Input   Input   Col 1 + Col 2   Input   Col 4	Second   S							,							:		
(5,641) (5,641) (5,834) (5,834) (1,145) (6,871)	(5,641) (5,641) (92) (5,834) (1,145) (6,871)		= Prev Col 4	Input	Input	= Col 1 + Col 2		Col 4)/2 * Col 5		Input	= Col 7 + Col	= Prev Col 12	Input	= Col 10 +	= Prev Col	Input	
(5,834) (5,834) (1,145) (5,831) (1,145) (5,871) (4,887) (6,871)	(5,834) (5,834) (5,834) (5,834) (37,548) (41,087) (44,861) (48,887) (5,3,196)					5		/12			xa .			======================================	9		
(5,641) (5,844) (5,834) (1,145) (6,871)	(5,641) (5,834) (37,548) (37,548) (41,087) (44,661) (48,887) (53,196)																- 1
(4,054) (1,057) (4,067) (4,067) (4,461) (4,461) (4,881) (4,881) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871)	(41,087) (41,087) (48,687) (53,196)	Annual			400			(co)		(1,00.7)			13 1451	,		07.17	ล
(41,037) (41,037) (44,661) (48,887) (48,887) (58,71) (58,71) (6871) (6871) (6871) (6871)	(44,887) (44,887) (53,196)	2018			(1,40,41)			(76)		(27,549)			(1,143)			(L/40)	กล
(44,651) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871)	(44,881) (46,887) (53,196)	2019								(41.087)			(6.871)			(8,410	~ ~
(48,887) (6,871) (6,871) (5,871) (5,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871) (6,871)	(48,887) (53,196)	2020			,					(44.861)			(6.871)			(8,410	
(53,196) (6,871) (6,87	(53,196)	2022			. ,					(48,887)			(6,871)			(8,419	
(6,871) (6,871) (6,871) (6,871)		7073			•			•		(53,196)			(6,871)			(8,419	. =
(6,871) (6,871) (6,871)		2024			-			•		•			(6,871)	_		(17,39	_
(6,871)		2025			•			•		•		_	(6,871)			(17,399)	
		2026						•		,		_	(6,871)			(17,399)	
		2027			,		•			•	,		(6,871)			(17,399)	

PSE&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC)
Net Revenue Requirement
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Z. Return Historic ADIT (cont.) Return on Rate Base	a. Return Historic ADIT (cont.) Return on Non Rate Base	3. Current	3. Current ESHARE Deduciton	citon	4. Other	her		
After-Tax Return Rate Base Related Cumulative on Cumulative Portion of Change in Rate Gase Excess	Ending Non-Rate Base Related Portion of Unprotected After-Tax Interest SHA Excess to Customers Deduc	Federal Tax De SHARE Asso Deduction SHAR	Book Depreciation Associated with SHARE Deduction	Actual SHARE Deduction Flow-Through	IRS ESHARE Deduction Audit	Other Major Tax Adjustments	Net Tax Adjustment	Net Revenue Requirement
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•	56,308		. !	1		•	(10)	
3,482 9 55,308	55,599 (302)	3,783	2,420	(286)			(7,538)	5) (10,595) (10,556)
9 5		3.783	2,420	(286)	•		(4,936)	
. 19	_	3,783	2,420	(586)	•		(4,912)	
87		3,783	2,420	(286)		ı	(4,889)	
106		3,783	2,420	(286)		•	(4,865)	
126	51,082 (278)	3,783	2,420	(286)	,	•	(4,841)	(6,750)
28,814 146 51,082	70,521 (2,4)	2,783	0747	(382)			(4,817)	
		3,783	2,420	(286)	•		(4,770)	
205		3,783	2,420	(286)	•	•	(4,746)	
224		3,783	2,420	(286)		•	(4,722)	
47,023 244 47,275 50,665 264 46,514	45,753 (249)	3,783	2,420	(585)			(4,675)	(6,519)
10 (m) 10 m	Chrev Col						= Col3 + Col6+	4
Col 18) / 2*	,	ŧ.	+	=- (Col 24 -	<u> </u>	ţ	Col 8 + Col 11 +	_ = Col 29 * Rev
Col 17 WACC   Previous Col 22	Col 21) Monthly AT IIIIP WACC		1	Tax Rate	į		Col 23 + Col 26+	Ĕ
		-					COI 277 COI 26	
88	(009)	7,565	4,839	(572)			(15,251)	(21,266
1,865	(3,258)	45,391	29,034	(3,435)	_	•	(53,665)	
4,781		45,391	29,034	(3,435)			(699'25)	
7,876		45,391	29,034	(3,435)	_		(57,671)	
11,163		45,391	29,034	(3,435)			(57,673)	
14,653		45,391	29,034	(3,435)	_		(57,688)	
17,236		45,391	29,034	(3,435)			(10,469)	(14,598)
18,808		165,591	29,034	(3,435)			(7,326)	
21.950	0	45,391	29,034	(3,435)			(5,755)	
23,522		-			-		(4.10)	
004		45,391	29,034	(3,435)	-		Lord	

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

	\$000														
						Current Excess Unprotected ADIT Balance Deduction Storm/Other Regulatory Asset Offset	ss Unprotecter other Regulator	Current Excess Unprotected ADIT Balance Itlon Storm/Other Regulatory Asset Offset	273,900					•	
					Net Histo	Net Historic Unprotected ADIT to Return to Customers	ADIT to Return	to Customers	273,900						
	Ħ	2	m	. ₹	Ŋ	φ	7	00	o,	10		12	13	41	15
		+	Refurn Excess In	Return Excess Income Tax Expense	92					2. Retu	2. Return Historic ADIT	1 3			
							ndun	Unprotected Excess ADIT	\$ ADIT	Protec	Protected Excess ADIT	<u>=</u>		SHARE	
	Beginning			Ending Excess		Interest On		Amortization			Amortization			Amortization	
	Excess Income Tax Balance	Excess Income Tax	Excess income Tax Refund		Short-Term Interest Rate	Excess Income Tax Balance	Beginning Balance	to Customers	Ending	Beginning Balance	to	Ending Balance	Beginning Balance	to to Customers	Ending
Jan-18		8,832		8,832	1.42%	(2)				٠,					
Feb-18	8,832	6,323	•	15,155	1.42%	(14)						•			
Mar-18	15,155	6,634	•	21,789	1.75%	(27)									
Apr-18	21,789	١.	,	21,789	2.20%	(40)									•
May-18	21,789		•	21,789	2.08%	(38)						i			
1118	21,789	. (	) (	21,789	2.16%	(36)									
Aug-18	21,789	1	•	21.789	2,16%	(39)									
Sep-18		,	,	21,789	2.16%	(68)									
Oct-18		,	•		2.16%	(33)		٠	273,900		•	326,618		1	287,201
Nov-18	21,789	•	(10,895)		2.16%	(53)	273,900	(3,233)	270,667	326,618	(575)	326,044	287,201	(1,544)	285,657
Dec-18	10,895		(10,895)		2.16%	(10)	270,667	(3,233)	267,434	326,044	(575)	325,469	285,657	(1,544)	284,113
Jan-19		'	1	•	2.16%	,	267,434	(3,630)	263,803	325,469	(575)	324,894	284,113	(1,544)	282,569
Feb-19	1		•		2.16%		263,803	(3,630)	260,173	324,894	(275)	324,319	282,569	(1,544)	281,025
Mar-19	•		1	•	2.16%	1	260,173	(3,630)	256,543	324,319	(575)	323,744	281,025	(1,544)	279,481
Apr-19	•			•	2.16%	,	250,543	(3,630)	140.701	323,744	(5/5)	523,169	720776	(1,544)	956,112
May-15			•		2.10%	•	240 282	(3,630)	245,262	401,626	(575)	322 010	276 303	(1,544)	278 848
F1-111	, ,		,		2.16%	•	245.652	(3.630)	242.022	322,019	(575)	321,444	274.848	(1.544)	273.304
Aug-19	,	,	•	•	2.16%	,	242,022	(3,630)	238,392	321,444	(575)	320,869	273,304	(1,544)	271,760
Sep-19	1	•	•	i	2.16%		238,392	(3,630)	234,762	320,869	(575)	320,294	271,760	(1,544)	270,216
Oct-19	1		•	,	2,16%	•	234,762	(3,630)	231,131	320,294	(575)	319,719	270,216	(1,544)	268,672
Nov-19	•	,	•	•	2.16%	,	231,131	(3,630)	227,501	319,719	(575)	319,144	268,672	(1,544)	267,128
Dec-19	1	[,		,	2.16%	-	227,501	(3,630)	223,871	319,144	(575)	318,569	267,128	(1,544)	265,584
	= Prev Col 4	Input	Input	= Col 1 + Col 2 + Col 3	Input	= (Prev Col 4+ Col 4)/2 * Col 5	≃ Prev Col 9	lnput	= Col 7 + Col 8	= Prev Col 12	Input	= Col 10 +	= Prev Col 15	Input	:: Col 13 +
Annual															
2018			(21,789)			(329)		(6,467)		•	(1,150)	-		(3,088)	
2019			•		,			(43,552)			(6,899)			(18,529)	
202			1			,		(53,145)			(6,899)		-	(18,529)	
2022			•			•		(58,410)			(6,899)			(18,529)	
2023			1			•		(64,114)		,	(6,899)	_		(18,529)	
2024			•					1			(6,899)	-		(38,293)	
2025			•			, ,					(6,899)			(38,293)	
2027			. ,			. 1			_		(668'9)			(38,293)	
2028	_				••••	•		•			(6,899)			(38,293)	
2029			·					-			(6,899)			-	

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

		Net Revenue	Requirement	E	(38)	2	(24)	(95)	(26)	(26)	( ) ( )	(95)	(27.247)	(12,314)	(12,270)	(12,226)	(12,182)	(12,138)	(12,094)	(12,050)	(12,006)	(11,962)	(11,918)	(11,830)		= Cal 29 * Rev	芷		(55,017)	[144,862]	(144,894)	(144,917)	(144,928)	(145,057)	(76,025)	(67.733)	(63,585)	(59,439)
			Adjustment Rec	(5)	(14)	(40)	(38)	(33)	(68)	(68)	(39)	(19 275)	(19.226)	(8,689)	(8,658)	(8,627)	(8,596)	(8,565)	(8,534)	(8,503)	(8,472)	(8,441)	(8,410)	(8,347)	= Col 3 + Col 6 +		Col 23 + Col 26+	Col 27+ Col 28	(38,821)	(102,217)	(102,240)	(102,256)	(102,264)	(102,355)	(53,644)	(47,703)	(44,867)	(41,941)
her		Other Major Tax	Adjustments								ı	•		•	,	,	ı	1	ı	•	ı	1	•			Input			•								-	
4. Other		IRS ESHARE Deduction Audit	Adjustments										•	,	•	•	•	٠	•	•	ı	,	•			Input												
citon		Actual SHARE Deduction	Flow-Through									(2,689.1)	(2,689)	(2,689)	(2,689)	(2,689)	(2,689)	(2,689)	(2,689)	(2,689)	(2,689)	(2,689)	(2,689)	(2,689)		Col 25) * Fed	Tax Rate		(5,378)	(32,270)	(32,270)	(32,270)	(32,270)	(32,270)	(32,270)	(32,270)	(32.270)	(32,270)
3. Current GSHARE Deduciton	-	· Book Depreciation Associated with	SHARE Deduction Flow-Through				•	•	·	·		Ope c	2 390	2,390	2,390	2,390	2,390	2,390	2,390	2,390	2,390	2,390	2,390	2,390		Input			4,779	28,676	28,676	28,676	28,676	28,676	28,676	9/9/87	28.676	78 676
3. Curr			Deduction									16 106	15,195	15.195	15,195	15,195	15,195	15,195	15,195	15,195	15,195	15,195	15,195	15,195		Inout	<u> </u>		30,390	182,342	182,342	182,342	182,342	182,342	182,342	182,342	187.347	100 243
		After-Tax Interest	to Customers			•		•				(600)	(318)	(314)	(308)	(302)	(301)	(297)	(292)	(288)	(284)	(279)	(275)	(2/1)	= {Prev Col.22 +	Col 22) / 2 *	Monthly AT	7744	(639)	(3,482)	(2,832)	(2,113)	(1,323)	(424)	0	0 (	0 0	
Return Historic ADIT (cont.)	n vate base	Rate of ced	Excess	•		•						175,55	597,65	57,760	56,965	56,171	55,376	54,581	53,786	52,991	52,196	51,402	50,607	49,812		= (Prev Col 20 -	Col 21)									,		
2a. Return Historic ADIT (cor	Non-Bate Base		Customers					•	•			(2007)	(208)	(795)	(292)	(795)	(795)	(795)	(562)	(262)	(795)	(795)	(795)	(795)		= {Prev Col 8 - Col	17)											
		Beginning Non- Rate Base Related Portion of Unprotected	Excess			-			•				1/6/60	52,203	57,760	56,965	56,171	55,376	54,581	53,786	52,991	52,196	51,402	50,607		Pravious Col 22	77 too spoisoi											
		After-Yax Return on Cumulative Change in Rate	Base									, ;	E1 65	2	6	117	144	170	197	224	251	77.	304	331	= (Prev Col 18+	Col 18) / 2 *	Monthly AT	WACC	05	3636	6.492	10,701	15,167	119,911	23,818	26,744	29,6/0	060,20
ADIT (cont.)	ate dase	Cumulative Change in Rate	Base		-								4,644	14 243	19.198	24.152	29.106				48,924			63,787		= Prev Col 18 -	Col 17					-						
2. Return Historic ADIT (cont.)	Keturn on Kate Base	Rate Base Related Portion of Unprotected Excess ADIT Amortizalton to	Customers						,				(2,525)	(575/2)	(2,835)	(2,835)	(2.835)	(2,835)	(2,835)	(2,835)	(2,835)	(2,835)	(2,835)	(2,835)		0 10 10	97 ID7 - 8 ID7 =											
		Unprotected Excess ADIT Rate	Base Related %			•						78%	78%	18%	7887	7882	78%	78%	78%	78%	78%	78%	78%	78% %87		1	and u	-										

PSE&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC)
Proposed ETAC Calculation
(3's Unions Specified)

12.25%   10.44%   1.25%   2.44%   41.587   22.25%   41.587   14.450   151.72   41.000.00	NIW SHE	NIW SHE	. 3		. 3		889	Š	Electric GIP 19	<u>strie</u>	€1d1	Ş	VISAV	ä	304768	is s	To be	SourgiDescription
12.26K   10.44K   1.452,000   12.122,000   12.000000   0.000000   0.000000   0.0000000   0.00000000	FS RISS FILM WH 25/38 RISS FILM RISS F	RHS RLM WH W 2,834,045 128,561 211,824 1,096	RLM WH B	24 1,086	83 98	16.1	8	16,145		11,276,302	3,235,414	4,568,472	417,997	282,858	14,450	F5AL 151,732	10101 41,000,121	Schodule &S-E2-R2
(1,505,000)         (8,505,000)         (1,402,000)	2019 Rate Class Abcation 200% 0.00% 0.00% 0.00%	800'0 808'0 XE9'0	X00'0 X05'0	X00'0		8	0.00%	0.03%	12.26%	10,44%	1.82%	2.64%	0.11%	6.00%	9700	0.00%	100:00%	khot
(LODISS)         (LODOTAS)         (LODOTAS) <th< td=""><td>Revenue Requirements (57,211,735) (503,000) (724,000) (3,000) (1</td><th>(503,000) (724,000) (3,000)</th><td>(724,000) (3,000)</td><td>(3,000)</td><td></td><td>Ξ</td><td>(1,500)</td><td>(28,000)</td><td>(000'958'6)</td><td>(8,393,000)</td><td>(1,462,000)</td><td>(2,122,000)</td><td>(000'89)</td><td>•</td><td>(16,000)</td><td>٥</td><td>(80,408,235)</td><td>(Att. C, Page S, Col 30) * Line 1</td></th<>	Revenue Requirements (57,211,735) (503,000) (724,000) (3,000) (1	(503,000) (724,000) (3,000)	(724,000) (3,000)	(3,000)		Ξ	(1,500)	(28,000)	(000'958'6)	(8,393,000)	(1,462,000)	(2,122,000)	(000'89)	•	(16,000)	٥	(80,408,235)	(Att. C, Page S, Col 30) * Line 1
(B.D.D.1269) (B.D.D.D.144) (B.D.D.D.452) (B.D.D.D.115) 0.D.D.D.D.D (B.D.D.1167) 0.D.D.D.D (B.D.D.1167) 0.D.D.D.D (B.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D.D	Proposed Rale wie SUT (\$1000413) (0.000423) (0.0003074) (0.0003413) (0.0002762) (0.	(0.003974) (0.003418) (0.002762)	(0.003418) (0.002762)	(0.002762)		ē.	(891660)	(0.001734)	(0.001269)	(0.000744)	(0:000452)	(0.000465)	(0.000211)	0.000000	(0.001107)	0.00000.0		(Line 3 / {Line 2 * 1,000}) [Red 6]
12.26K   10.0007493   (0.0004492   (0.0000225)   0.000000   (0.001160)   0.000000   (0.001160)   0.000000   (0.001160)   0.000000   (0.001160)   0.000000   (0.001160)	Public Notice Rale w/o SUT (\$18/4/h) (0.002762) (0.003418) (0.002418) (0.002762) (	(0.003974) (0.003418) (0.002762)	(0.003418) (0.002782)	(0.002762)			(933168)	(962)0010		. (0.000744)	(0.000452)	(0.000465)	(0.000211)	0000000	(0.001107)	0000000		Line 4
12.26K   10.044K   1.27K   2.54K   0.115K   0.000K   0.001K   0.000K   0.	Proposed Rale w/ SUT (\$KKVKh) (0.002945) (0.002945) (	(0,004237) (0,003644) (0,002945)	(0.003644) (0.002945)	(0.002945)			(0,099340)	(0.001849)	(0.001353)	(0.0000793)	(0.000482)	(0:000496)	(g:2000:0)	0000000	(0.001180)	0.000000		(Line 4 * (1 + SUT Rate)) [Rnd 6]
(a,656,624)         (a,203,525)         (1,462,023)         (2,122,139)         (eb,000)         0         (16,001)         0         (eb,13,358)           (a,001,528)         (a,000744)         (a,000462)         (a,000462)         (a,0000223)         (a,0000000)         (a,001140)         0,000000           (a,657,686)         (a,000744)         (a,000462)         (a,0000223)         (a,0000000)         (a,001140)         0,000000           (a,657,686)         (a,245,686)         (2,122,200)         (eb,001)         0         (16,0027)         (a,0000000)           (a,001738)         (a,000744)         (a,000462)         (a,000222)         (a,0000000)         (a,001107)         0,00000           (a,001737)         (a,000744)         (a,000462)         (a,0000223)         (a,0000000)         (a,0001107)         0,00000           (a,001737)         (a,0000462)         (a,000462)         (a,0000223)         (a,000000)         (a,0001140)         0,00000           (a,001737)         (a,0000462)         (a,0000223)         (a,0001140)         (a,0001140)         (a,000000           (a,001737)         (a,0000462)         (a,0000223)         (a,000000         (a,0001140)         (a,000000         (a,000000           (a,0001740)         (a,0000462)	2020 Raie Class Mocation 71.15% 0,63% 0,90% 0,00%	0.63% 0.90%	%06'0		900°C		9,000	0.03%	12.25%	10.44%	1.82%	2.64%	0.11%	2600.0	0.02%	0.00% ·	100.00%	Lbs 2
(0,007384) (0,000744) (0,000465) (0,000465) (0,000225) 0,0000000 (0,001160) 0,000000 (0,001160) 0,0000000 (0,001160) 0,000000 (0,001160) 0,000000 (0,001160) 0,0000000 (0,001160) 0,000000 (0,000160) 0,000000 (0,000160) 0,0000000 (0,000160) 0,000000 (0,000160) 0,000000 (0,000160) 0,000000 (0,000160) 0,000000 (0,000160)	Revenue Requirements (57,215,380) (500,032) (724,046) (3,000)	(503,032) (724,048)	(724,048)		(3,000)		(1,500)		(8,856,628)	(8,393,535)	(1,462,093)	(2,122,135)	(900'89)	0	(16,001)	۰	{80,413,358}	(Aft. C. Page 6, Col 30) * Une 7
12.36K   (0.000789) (0.000482) (0.000485) (0.000225) 0.000000 (0.00118) 0.000000 (0.00118) (0.000485) (0.000485) (0.000285) (0.0002482) (0.0002482) (0.0002482) (0.0002482) (0.0002482) (0.0000211) 0.0000000 (0.001182) (0.0000244) (0.0000422) (0.0000482) (0.0000211) 0.0000000 (0.001180) (0.0000244) (0.0000422) (0.0000482) (0.0000211) 0.0000000 (0.001180) (0.0000482) (0.0000482) (0.0000211) 0.0000000 (0.001180) (0.0000482) (0.0000482) (0.0000211) 0.0000000 (0.001180) (0.0000180) (0.0001448) (0.0000482) (0.0000482) (0.0000211) 0.0000000 (0.001181) 0.0000000 (0.001181) 0.0000000 (0.001181) 0.0000000 (0.001181) 0.0000000 (0.001181) 0.0000000 (0.001181) 0.0000000 (0.001181) 0.0000000 (0.001181) 0.0000000 (0.001181) 0.0000000 (0.000181) 0.0000000 (0.000181) 0.0000000 (0.001181) 0.0000000 (0.000181) 0.0000000 (0.000181) 0.0000000 (0.000181) 0.0000000 (0.000181) 0.0000000 (0.000181) 0.0000000 (0.000181) 0.0000000 (0.000181) 0.000000 (0.00018181) 0.000000 (0.000181) 0.000000 (0.000181) 0.000000 (0.000181) 0.000000 (0.000181) 0.00000	Proposed Rate w/o SUT (\$AKMM) (0.002424) (0.003418) (0.002763)	(0,003974) (0,003418)	(0.003418)		(0.002763)		(0.083174)	(0.00(734)	(0.001260)	(0.000744)	(0.000452)	(0.000485)	(0.000211)	0.000000	(0.001107)	0,000000		(Line 8 / [Line 1 * 1,000)} [Rnd 6]
(0.001368)         (0.00448)         1.2544         0.1134         0.00046         0.0134         0.00046         0.0134         0.00046         0.000460         0.0000460         0.0000460         0.000020         0.000000         0.000000         0.0000460         0.000020         0.000000	Proposed Rain w SUT (\$/AVAh) (0.002846) (0.004777) (0.004237) (0.002846)	(0.004237) (0.000644)	(0.503644)		(0.002946)		(0.008347)	(0,001849)	(0,001353)	(0.000783)	(0.000482)	(0,000,496)	(0,000225)	0,000000	(0,001180)	0,00000		(Uhe B * (1 + SUT Rate)) (Rnd 6)
(9.0577586)         (9.259.500)         (1.462.1284)         (2.122.220)         (16.0016)         0         (16.0016)	2021 Rate Class Mecalion 71.15% 0.63% 0.90% 0.00%	0.63% 0.90%	%06'0		7,00°0		9,000	0.03%	12.26%	10.44%	1.82%	2.64%	0,11%	3500°0	9.20'0	X,00'0	100,00%	Line 2
(0.0007389)         (0.000462)         (0.000462)         (0.000462)         (0.000223)         (0.000160)         (0.0000229)         (0.0000229)         (0.0000229)         (0.0000229)         (0.0000229)         (0.0000229)         (0.0000229)         (0.0000229)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.000000         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.0000189)         (0.000000         (0.001189)         (0.000000         (0.001189)         (0.000000         (0.001189)         (0.000000         (0.0000	Revenue Requirements (57,217,925) (503,054) (724,078) (3,000)	(503,054) (724,078)	(724,078)		(3,000)		(005'1)		(9,857,066)			(2,122,230)	. (96,010)	۰	(16,002)	0	[80,416,935]	(Att. C, Page 5, Col 30) * Line 11
12.28K   (0.0007482)   (0.000469)   (0.000225)   0.000000   (0.001180)   0.000000   (0.001480)   0.0000000   (0.001480)   0.000000   (0.001480)   0.000000   (0.001480)   0.000000   (0.001480)   0.	Proposed Rale w/o SUT (\$KKVM) (0.002/15) (0.003/15) (0.003/15)	(0.003974) (0.003418) (0.002763)	(0.003418) (0.002763)	(0.002763)			(871020,0)	(0.001734)	(0.001289)	(0.000744)	(0:000452)	(0:000465)	(0.000211)	0.000000	(0:001107)	0.00000	_	(Line 12 / (Line 1 * 1,000)) [Rnd 6]
(8,857,297)         (3,284,102)         (1,462,192)         (2,412,279)         (88,012)         0.000         (16,002)         0         0         (16,002)         0<	Proposed Rais w SUT (stivith) (0.00244) (0.00245) (0.00244)	(0.004237) (0.003644) (0.002946)	(0.003644) (0.002946)	(0.002946)			(0.088351)	(0.001849)	(0.001353)	(0.000793)	(0.000482)	(0:000496)	(0.000225)	0,00000	(0:001180)	0,000000		(Line 13 * (1 + SUT Rate)) [Rnd 6]
(8.657297)         (4.354,105)         (1.462,192)         (7.122,279)         (86,012)         0         (16,002)         0         (16,002)           (0.0017707)         (0.000462)         (0.000462)         (0.000462)         (0.000462)         (0.000022)         (0.000000)         (0.0001107)         (0.000000           (0.0001254)         (0.000462)         (0.000462)         (0.0000222)         0.000000         (0.001140)         (0.000000           (0.0001270)         (0.000462)         (0.000462)         (0.000462)         (0.000022)         0.000000         (0.001140)         (0.000000)           (0.0011264)         (0.000462)         (0.000462)         (0.000462)         (0.000021)         0.000000         (0.001140)         0.00000           (0.0011264)         (0.000462)         (0.000462)         (0.000462)         (0.000021)         0.000000         (0.001140)         0.00000           (0.0011264)         (0.000462)         (0.000462)         (0.000022)         (0.000000         (0.0001469)         0.00000           (0.0011264)         (0.000000)         (0.000000)         (0.000000)         (0.00000)         (0.00000)         (0.00000)         (0.00000)           (0.0001264)         (0.000000)         (0.000000)         (0.000000)         (	2022 Rate Class Mocalion 71,15% 0,63% 0,90% 0,00%	%06:0 %E9:0	706.0		2600'0		0.00%	0.03%	12.26%	10.44%	1.82%	2.64%	0.11%	0.00%	0,02%	0.00%	100.00%	Une 2
(0.0007377)         (0.0000442)         (0.000462)         (0.0000211)         0.000000         (0.0001107)         0.000000           (0.0001354)         (0.000462)         (0.000462)         (0.0000222)         0.000000         (0.001160)         0.000000           (0.0001354)         (0.000462)         (0.000462)         (0.0000222)         0.000000         (0.001160)         0.00000           (0.0001354)         (0.000462)         (0.000462)         (0.000462)         (0.000462)         (0.0000462)         (0.0000462)         (0.000022)         0.000000         (0.001160)         0.00000           (0.0001354)         (0.000042)         (0.000462)         (0.000462)         (0.000462)         (0.0000222)         0.000000         (0.001160)         0.00000           (0.001354)         (0.000744)         (0.000462)         (0.000462)         (0.000222)         0.000000         (0.001160)         0.000000           (0.001354)         (0.000744)         (0.000462)         (0.000462)         (0.0000222)         0.000000         (0.001161)         0.000000           (0.001354)         (0.000144)         (0.0001462)         (0.000462)         (0.0000222)         0.000000         (0.001462)         0.000000           (0.001354)         (0.0001462)         (0.000462) <td>Revenue Requirements · (57,219,265) (503,066) (724,095) (3,000)</td> <th>(503,066) (724,095)</th> <td>(724,095)</td> <td></td> <td>(3,000)</td> <td></td> <td>(1,500)</td> <td></td> <td>(19,457,297)</td> <td></td> <td>(1,462,192)</td> <td>(2,122,278)</td> <td>(88,012)</td> <td>۰</td> <td>(16,002)</td> <td>٥</td> <td>(80,418,819)</td> <td>(Att. C, Page 6, Col 30) * Line 15</td>	Revenue Requirements · (57,219,265) (503,066) (724,095) (3,000)	(503,066) (724,095)	(724,095)		(3,000)		(1,500)		(19,457,297)		(1,462,192)	(2,122,278)	(88,012)	۰	(16,002)	٥	(80,418,819)	(Att. C, Page 6, Col 30) * Line 15
12.26K   10.000462    (0.000462)   (0.0007225)   0.000000   (0.00148)   0.000000   (0.001	Proposed Rein w/o SUT (\$KMM) (0.003474) (0.003418) (0.002763)	(0.003974) (0.003418)	(0,003418)		(0.002763)	_	(0,083180)	(0.001735)	(0.001270)	(9,0000744)	(0.000452)	(0.000465)	(0.000211)	0.000000	(0.001107)	0,000000		(Line 16 / (Line 1 * 1,000)) (Rnd 6)
12.26%   10.44%   1.45%   2.46%   0.11%   0.00%   0.	Proposed Rate w/ SUT (\$rkMt) (0.004717) (0.004237) (0.003644) (0.002946)	(0.004237) (0.003644)	(0.003644)		(0.002946)	_	(0.096353)	(0,001850)	(0.001354)	(687000,0)	(0.000482)	(0.000496)	(0.000225)	0.000000	(0,001180)	0,000000		(Line 17 * (1 + SUT Rate)) [Rnd 6]
(8.369.84)         (3.366.275)         (1.462.570)         (2.12.2.23)         (86.034)         0         (16.006)         0         (86.489,60)           (0.001270)         (0.000462)         (0.000462)         (0.000462)         (0.000462)         (0.000000)         (0.0001181)         0.000000           (0.001354)         (0.000462)         (0.000466)         (0.000263)         (0.000000)         (0.0001181)         0.000000           1,202.118         1,810,446         506,796         854,891         56,566         57,102         2,5671         31,385         6,780,474           1,202.118         1,202.1177         (3.86,684)         3,645         57,102         2,5671         31,385         6,780,474           1,202.118         (0.201772)         (3.86,684)         (3.2174)         0.004         0.024         0.004         0.004           (0.002164)         (0.201772)         (3.86,684)         (3.2174)         0.004         0.004         0.004         0.004           (0.002164)         (0.201726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726)         (0.0001726) <td< td=""><td>2023 % of Proposed WN 12+0 Distribution Revenue 71.15% 0.63% 0.09% 0.00%</td><th>%06'0 %69'0</th><td>%06°0</td><td></td><td>9000</td><td>ı</td><td>0.00%</td><td>0.03%</td><td>12.26%</td><td>10,44%</td><td>1.82%</td><td>2.64%</td><td>0.11%</td><td>9000</td><td>0.02%</td><td>0.00%</td><td>\$00.00\$</td><td>Liva 2</td></td<>	2023 % of Proposed WN 12+0 Distribution Revenue 71.15% 0.63% 0.09% 0.00%	%06'0 %69'0	%06°0		9000	ı	0.00%	0.03%	12.26%	10,44%	1.82%	2.64%	0.11%	9000	0.02%	0.00%	\$00.00\$	Liva 2
	Revenue Requirements (57,234,058) (503,196) (724,282) (3,001)	(503,196) (724,282)	(724,282)		(100,6)		(1,501)		(8,659,846)		(1,462,570)	(2,122,828)	(98,034)	•	(16,006)	0	(80,439,509)	(Att. C, Page 6, Col 30) * Live 19
1,202,118   1,810,446   508,796   584,891   36,585   51,102   2,901   31,363   5,260,474   1,202,118   1,810,446   508,796   5,6476   2,1116   2,901   31,363   5,260,474   1,202,114	Proposed Ratio w/o SUT (\$RAVA) (0.002425) (0.003975) (0.002419) (0.002754)	(0,003975) (0,003419)	(0.003419)		(0.002764)	-	(0.083204)	(0.001735)	(0.001270)	(0.000745)	(0.000452)	(0.000485)	(0.000211)	0.000000	(0.001500)	0:00000		(Line 201 (Une 1 * 1,000)) [Rnd B]
1,202,118 1,510,446 508,798 854,891 555,585 57,102 2,901 31,353 6,280,474 1,23264 10,007,104 1,375 2,645 10,000,104 0,000 0,000 0,000,104 0,000 (1,200,145) 0,000,104 (1,222) 0 (21,366,283) (1,000,126) (1,000,146) (1,000,146) (1,000,146) (1,000,146) (1,000,146) (1,000,126) (1,000,126) (1,000,146) (1,000,146) (1,000,146) (1,000,146) (1,000,146) (1,000,146)	Proposed Rate of SUT (\$5xMh) (0.004238) (0.004238) (0.005846) (0.002847)	(0.004238) (0.003648)	(0.003646)		(0.002947)	- 1	(0.099379)	(0:001850)	(90001354)	(0.000794)	(0.000462)	(0.000496)	(0.000225)	0:000000	(0,001181)	0000000	ř	(Lion 21 * (1 + SUT Rate)) [Rnd 6]
1,202,118   1,510,446   506,796   564,691   56,595   57,102   2,901   31,353   5,704,74     1,202,118   1,044   1,874   2,844,991   2,844   0,005   0,005   0,005   0,005     1,202,104   1,044   1,874   2,844,991   0,005   0,005   0,005   0,005     1,202,104   0,000,725   0,000,993   0,000,411   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,411   0,000,411   0,000,412   0,000,449   0,000,449     1,202,108   0,000,725   0,000,993   0,000,411   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,411   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,411   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,411   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,911   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,911   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,993   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,993   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,993   0,000,000   0,001,459   0,000,000     1,202,108   0,000,725   0,000,993   0,000,993   0,000,000   0,001,459   0,000,000     1,202,108   0,000,993   0,000,99																		
13.26%   10.44%   1.87%   2.64%   0.11%   0.00%   0.01%   0.00%   10.00%	Nov - Dac 2018 Billing Determinants (MMh) 1,850,563 23,091 29,654 187	23,081 29,654	29,654		187		3.109	2,784	1,202,118	1,810,445	962'909	1684,891	56,595	57,102	2,901	34,363	6,250,474	Forcast
(2,200,000) (2,218,772) (366,668) (561,224) (23,774) 0 (4,202) 0 (21,266,283) (2,000,000)	2018 Rain Chass Mocation 73.15% 0.65% 0.99% 0.00%	%06'0 %E9'0	%06'0		9000		%00'0	2,600	12.26%	10.44%	1.82%	2.64%	0.11%	¥00'0	0.02%	0.00%	100.00%	Uke 2
00000000 (0001689) (00000000) (00000010) (00000010) (0000000) (0000000) (0000000) (0000000) (0000000) (0000000) (0000000) (0000000) (00000000	Revenue Requirements (15,131,299) (133,033) (181,463) (783)	(133,033) (191,463)	(191,463)		(783)		(2007)	(7,405)	(2,606,704)	(2,219,772)	(396,668)	(581,224)	(23,274)	٥	(4,232)	o	(21,266,283)	(Att. C, Pape S, Col 30) * Line 1
(0.00000) (0.001228) (0.000780) (0.000819) (0.000411) 0.000000 (0.01459) (0.00000	Proposed Rale wo SUT (\$500M) (0.006177) (0.005761) (0.006455) (0.004739)	(0.005761) (0.006455)	(0.006455)		(0.004758)	-	(0.127803)	(0.002660)	(0.002168)	(0.001226)	(0.000760)	(0.000619)	(0.000411)	0,00000	(0.001459)	0000000		(Line 3 / (Line 2 * 1,000)) (Rnd 6)
	Public Notice Rate wid SUT (\$AWM) (0.004781) (0.00454) (0.004788)	(0.005761) (0.006455)	(551900'0)		(0.004759)		(0.127803)	(0.002660)	(0.002168)	(0.001228)	(0.000760)	(0.000019)	(0.000411)	0000000	(0.001459)	0,000000		Line 4
(0.002312) (0.001307) (0.000810) (0.000873) (0.000438) 0.000000 (0.001558) 0.000000	Proposed Rale vd SUT (\$111/41) (0.0068143) (0.006883) (0.005073)	(0.006143) (0.006863)	(0.006863)		E/0500.0)		(0.136057)	(90005836)	(0.002312)	(0.001307)	(0.000010)	(0.000873)	(0.000438)	0.000000	(0,001556)	0.00000	1	(Line 4 * (1 + SUT Rate)) [Rnd 6]

PSE&G ELECTRIC TAX ADJUSTMENT CREDIT (ETAC) Over!(Under) Calculation

(10)	<u>Cumulative</u> <u>Interest</u>		(2,535)	(5,229) (5,387)	(200,0)	(8,324)	(20,033)	(20,1003)	(50,402)	(4,663)	(84,785)	(96, 195)	(99,326)	(97,220)	(91,144)	(84,323)	(81,241)		Prior Month + Col 8 - Col 9
6)	Interest Roll-In		1		•	•	•		•	•	•		•	•	•	•	•		
(8)	nterest On Over / (Under) Average Monthly Balance		(2,535)	(2,693)	(001)	(4,137)	(11,004)	(17,026)	(18,517)	(17,482)	(13,101)	(8,210)	(3,131)	2,107	6,075	6,822	3,081		(Col 6 * (Col 7) / 12)*net of tax rate
(2)	Interest Rate (Annualized)		2.16%	2.16%	2.10%	2.16%	2.10%	2.16%	2.16%	2.15%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%		Input
(9)	Over / (Under) Average Monthly Balance		(1,959,347)	(2,081,497)	(151,221)	(3,197,282)	(1.20,ec/,8)	(13,157,357)	(15,082,608)	(13,509,621)	(10,124,590)	(6,344,953)	(2,419,467)	1,627,931	4,695,012	5,271,697	2,381,090		(Col 1 + Col 5) / 2
(9)	Over / (Under). Recovery Ending. Balance		(3,918,694)	(244,301)	(0)	(6,394,564)	(11,123,479)	(15,191,234)	(14,973,983)	(12,045,260)	(8,203,919)	(4,485,986)	(352,948)	3,608,810	5,781,214	4,762,180	•		Col 1 + Col 4
(4)	Over / (Under). Recovery	•	(3,918,694)	3,674,392	244,301	(6,394,564)	(4,728,915)	(4,067,755)	217,252	2,928,723	3,841,341	3,717,933	4,133,038	3,961,758	2,172,404	(1,019,034)	(4,762,180)		Col 2 - Col 3
(8)	Revenue Requirement Excluding WACC Cost		(114,812)	(10,595,041)	(10,556,430)	(6,882,869)	(6,849,745)	(6,816,621)	(6,783,497)	(6,750,372)	(6,717,248)	(6,684,124)	(6,651,000)	(6,617,876)	(6,584,752)	(6,551,628)	(6,518,504)		See Revenue Requirements Schedule for Details
(2)	Electric Revenues		(4,033,506)	(6,920,648)	(10,312,129)	(13,277,432)	(11,578,660)	(10,884,376)	(6,566,245)	(3,821,650)	(2,875,908)	(2,966,191)	(2.517.962)	(2.656,118)	(4.412.348)	(7,570,662)	(11,280,683)	•	Forecasted KWh * Proposed Rate
€	Over / (Under). Recovery Beginning. Balance			(3,918,694)	(244,301)	(0)	(6,394,564)	(11,123,479)	(15, 191, 234)	(14,973,983)	(12,045,260)	(8,203,919)	(4.485.986)	(352.948)	3 608 810	5.781.214	4,762,180	-	(Prior Col 5) + (Col 9)
	ŭ	Monthly Calculations	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	Mav-19	Jun-19	111-19	A110-19	Spr-19	5 -1-5C	Nov-19	Dec-19		

PSE&G GAS TAX ADJUSTMENT CREDIT (GTAC)
Over/(Under) Calculation

,	(10)	Cumulative Interest		(6,458)	(13,284)	(13,653)	(21,162)	(41,740)	(72,652)	(108,114)	(139,949)	(163,913)	(179,066)	(185,047)	(181,552)	(170,846)	(158,714)	(153,219)	Prior Month + Col 8 - Col 9
	(6)	Interest Roll-In		. 1	,	•	•	•	•	•	. •	•		•	•	•	•	•	
	(8)	Interest On Over / (Under) Average Monthly Balance		(6,458)	(6,826)	(368)	(7,510)	(20,577)	(30,912)	(35,462)	(31,835)	(23,964)	(15,153)	(5,981)	3,495	10,706	12,132	5,495	(Col 6 * (Col 7) / 12)*net of tax rate
	6	Interest Rate (Annualized)		2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	2.16%	Input
	(9)	Over / (Under) Average Monthly Balance		(4,990,613)	(5,275,237)	(284,624)	(5,803,374)	(15,901,866)	(23,888,679)	(27,404,322)	(24,601,901)	(18,519,224)	(11,709,917)	(4,622,134)	2,701,002	8,273,738	9,375,553	4,246,492	(Col 1 + Col 5) / 2
28.11%	(2)	Over / (Under). Recovery Ending. Balance		(9,981,225)	(569,248)	(0)	(11,606,748)	(20,196,985)	(27,580,373)	(27,228,272)	(21,975,530)	(15,062,918)	(8,356,915)	(887,352)	6,289,355	10,258,121	8,492,984	0	Col 1 + Col 4
	(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 - Col 3
Reflects a tax rate of	(3)	Revenue Reguirement Excluding WACC Cost		(453,754)	(27,316,207)	(27,247,492)	(12,313,569)	(12,269,611)	(12,225,654)	(12,181,696)	(12,137,739)	(12,093,781)	(12,049,824)	(12,005,866)	(11,961,908)	(11,917,951)	(11,873,993)	(11,830,036)	See Revenue Requirements Schedule for Details
	(3)	Electric Revenues		(10,434,979)	(17,904,231)	(26,678,244)	(23,920,317)	(20,859,848)	(19,609,042)	(11,829,596)	(6,884,996)	(5,181,169)	(5,343,821)	(4,536,302)	(4,785,202)	(7,949,185)	(13,639,130)	(20,323,020)	Forecasted kWh * Proposed Rate
	(£)	Over / (Under) Recovery Beginning Balance		1	(9,981,225)	(569,248)	(0)	(11,606,748)	(20,196,985)	(27,580,373)	(27,228,272)	(21,975,530)	(15,062,918)	(8,356,915)	(887,352)	6,289,355	10,258,121	8,492,984	(Prior Col 5) + (Col 9)
		ᄄ	Monthly Calculations Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	-

#### 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.
- 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.

#### 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 (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 (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"

WEATHER NORMALIZED
SUMMARY
Twelve Months Ended June 30, 2018
(KWhrs & Revenue in Thousands)

	Rate Schedule		Actua	<u>a</u>	Weather Normalized	alized	Difference	Ce	
			<u>KWhrs</u>	Revenue	<u>kWhrs</u>	Revenue	Revenue	Percent	
	•		<u>(E</u>	(7)	(3)	(4)	( <del>2</del> )	(9)	
<del>-</del>	Residential	RS	12,952,116	\$1,888,888	12,934,045	\$1,882,932	(\$5,956)	(0.32)	
~	Residential Heating	RHS	126,251	15,368	126,581	15,345	(23)	(0.15)	
ო	Residential Load Management	RLM	212,017	29,658	211,824	29,651	<u> </u>	(0.02)	
4	Water Heating	ΝΉ	1,088	109	1,086	109	<b>`</b> 0	0.00	
က	Water Heating Storage	WHS	16	1.035	16	1.035	0	0.00	
<b>^</b>	Building Heating	HS	16,110	1,872	16,145	1,868	. (4)	(0.21)	
œ	General Lighting and Power	GLP	7,802,132	817,790	7,764,699	789,930	(27,860)	(3.41)	
G	Large Power & Lighting-Sec	LPL-S	11,285,670	549,533	11,276,802	545,438	(4,095)	(0.75)	
9	Large Power & Lighting-Pri	LPL-P	3,237,534	119,352	3,235,414	119,402	20	0.04	
Ξ	High Tension-Subtr.	HTS-S	4,566,472	95,786	4,566,472	92,786	0	0.00	
7	High Tension-HV	HTS-HV	417,997	13,922	417,997	13,922	0	0.00	
73								,	
4	Body Politic Ligting	BPL	282,858	65,464	282,858	65,464	0	00.00	
5	Body Politic Ligting-POF	BPL-POF	14,450	1,002	14,450	1,002	0	00.00	
9	Private Street & Area Lighting	PSAL	151,732	36,963	151,732	36,963	Oi	00:00	
17			•						
9									
19	Totals		41,066,443	\$3,635,708	41,000,121	\$3,597,813	(\$37,895)	(1.04)	
20									
21									
22									
23									
24	Notes:	WHS revenues	shown to 3 decimals	nals					

WHS revenues shown to 3 decimals Notes:

# ELECTRIC PROOF OF REVENUE SUMMARY ELECTRIC RATE INCREASE Twelve Months Ended June 30, 2018 (kWhrs & Revenue in Thousands)

			Annualized	ed:				
	Rate Schedule		Weather Normalized	nalized	Pro	Propose	Increase	Se
			<b>kWhrs</b>	Revenue	kWhrs	Revenue	Revenue	Percent
			Ē	(2)	(3)	(4)	(2)	(9)
<del>,</del> -	Residential	RS	12,934,045	\$2,075,837	12,934,045	\$2,141,501	\$65,664	3.16
7	Residential Heating	RHS	126,581	15,902	126,581	. 16,405	503	3.16
ო	Residential Load Management	RLM	211,824	33,844	211,824	34,568	724	2.14
4	Water Heating	WH	1,086	108.905	1,086	112	3.000	2.75
2	Water Heating Storage	WHS	16	1.014	16	1.029	0.015	1.48
တ								
1.	Building Heating	HS.	16,145	2,374	16,145	2,402	28	1.18
œ	General Lighting and Power	GLP	7,764,699	1,161,757	7,764,699	1,171,613	9,856	0.85
6	Large Power & Lighting-Sec	LPL-S	11,276;802	1,286,715	11,276,802	1,295,108	8,393	0.65
10	Large Power & Lighting-Pri	LPL-P	3,235,414	325,969	3,235,414	327,431	1,462	0.45
7	High Tension-Subtr.	HTS-S	4,566,472	407,473	4,566,472	409,595	2,122	0.52
12	High Tension-HV	HTS-HV	417,997	33,888	417,997	33,976	. 88	0.26
13								
4	Body Politic Lighting	BPL	282,858	73,816	282,858	73,816	0	0.00
15	Body Politic Lighting-POF	BPL-POF	14,450	1,095.904	14,450	1,112	. 16	1.46
16	Private Street & Area Lighting	PSAL	151,732	37,339	151,732	37,339	01	0.00
17								
18							:	•
6	Totals		41,000,121	\$5,456,120	41,000,121	\$5,544,979	\$88,859	1.63
20			•					
21								
22	Notes:	All customers	All customers assumed to be on BGS.	BGS.				
23		WH, WHS & I	WH, WHS & BPL-POF revenues shown to 3 decimals.	s shown to 3 decir	nals.			٠
24		Annualized W	Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/7/2018	Revenue reflects	Delivery rates in e	effect 9/7/2018		

Delivery 2 Distriction of the Court of the C		Inite	d) e	Pavanita	Unite	Pate	Pevenin	Devented	Darrant	
	Continue	<b>1</b>	300	(3=1*2)	3 8	( <del>)</del>	(6=4*5)	7=6-3)	(8=7/3)	
	-: 0	400 30	(4)	(7)	404 00		(6, 10)	(6-6-7)	(6/1-0)	
	Service Charge	44,943.79	4.41	706,000	22,423.18	7.77	ZOR'DOR	00.0	0.00	
	Distribution 0-600 June - September	3,378,042	0.036081	121,884	3,528,124	0.036117	127,425	5541.00	4.55	
	Distribution 0-600 October - May	5,833,040	0.032617	190,257	5,657,900	0.032619	184,553	(5704.00)	(3.00)	
	Distribution over 600 June - September	1,862,174	0.044493	82,853	1,931,618	0.044510	85,977	3124.00	3.77	
	Distribution over 600 October - May	1,878,860	0,035584	66,857	1,816,403	0.035581	64,630	(2227.00)	(3,33)	
		12,952,116	0.007151	92,622	12,934,045	0.007156	92,559	(63.00)	(0.07)	
y Z	NGC	12,952,116	(0,000132)	(1,706)	12,934,045	(0.000132)	(1,703)	3.00	(0.18)	
3 ST	STC-TBC	12,952,116	(0.000001)	6	12,934,045	(0.000001)	9	0.00	0.00	
JS 6	STC-MTC-Tax	12,952,116	0.00000	€	12,934,045	0.00000	€	0.00	0.00	
_	System Control Charge	12,952,116	0.000000	<b>,</b> 0	12,934,045	0.000000	; o	0.00	0.00	
1 Sol	Solar Pilot Recovery Charge	12,952,116	0.000074	926	12,934,045	0.000074	926	0.00	0.00	
12 Gre	Green Programs Recovery Charge	12,952,116	0.000985	12,764	12,934,045	0.000985	12,739	(25.00)	(0.20)	
13 Tay	Fax Adjustment Credit	12,952,116	0.00000	0	12,934,045	0.00000		0.00	0.00	
	Green Enabling Mechanism	12,952,116	0.000000	0	12,934,045	0.000000	0	0.00	0.00	
	Facilities Chr.	-		0			C	00.0	0.00	
	Minimum			. 0			0	0.00	0.00	
	Wiscellaneous			(242)			(540)	2.00	(0.83)	
	Delivery Subtotal	12,952,116	-	\$617.134	12.934.045		\$617,785	651.00	0.11	
	Unbilled Delivery			(4.136)			(6,236)	(2100.00)	50.77	
	Delivery Subtotal w unbilled			\$612,998			\$611,549	(1449.00)	(0.24)	
7	•			•				•		
	Supply-BGS									
23 BG	BGS 0-500 June - September	2,977,026	0.109313	\$325,427	3,109,705	0.109356	\$340,065	\$14,638	4.50	
	BGS 0-600 October - May	5,187,992	0.111873	580,397	5,033,161	0,111883	563,123	(17274)	(2.98)	
	BGS over 600 June - September	1,618,091	0.130950	211,889	1,678,015	0,130964	219,759	7870	3.71	
	BGS over 600 October - May	1,663,146	0.122599	203,900	1.608.872	0.122514	197,109	(6791)	(3,33)	
27 BG	BGS Reconciliation-RSCP	11 446,255	(0.003595)	(41,145)	11,429,753	(0.003547)	(40,541)	604	(1.47)	
	Miscellaneous			Ξ			£	0	00.00	
29	Supply subtotal	11,446,255		\$1,280,467	11,429,753		\$1,279,514	(\$953)	(0.07)	
	Unbilled Supply			(4,577)			(8,131)	(3,554)	77.65	
31	Supply subtotal w unbilled			\$1,275,890			\$1,271,383	(\$4,507)	(0.35)	
	6	0770007		000 000	370 700 07		64 000 600	(85 058)	(000)	
	lotal Delivery + Supply	12,952,116		\$ 1.555,555	12,834,040		76670018	1005.061	(0.32)	
35			;	,						
37		•								
. 0	Notes	Dotoe are admi	i experance de	Refer are annual averages derived from actual excluding SUT	TUS polipolava					

RATE SCHEDULE RS
RESIDENTIAL SERVICE
Twelve Months Ended June 30, 2018
(Units & Revenue in Thousands)

		¥	Annualized							
		Weath	Weather Normalized			Proposed		Difference	e ce	
	,	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent	
	Delivery	Ξ	(2)	(3=1*2)	€	(9)	(6=4*5)	(7=6-3)	(8=7/3)	
~	Service Charge	22,423.79	2.27	\$50,902	22,423.79	4.64	\$104,046	\$53,144	104.40	
7	Distribution 0-600 June - September	3,528,124	0.034823	122,860	3,528,124	0.037239	131,384	8,524	6.94	
က	Distribution 0-600 October - May	5,657,900	0.033344	188,657	5,657,900	0.033344	188,657	0	0.00	
4	Distribution over 600 June - September	1,931,618	0.038644	74,645	1,931,618	0.041060	79,312	4,667	6.25	
40	Distribution over 600 October - May	1,816,403	0.033344	995'09	1,816,403	0.033344	995'09	0	0.00	
9	SBC	12,934,045	0.007385	95,518	12,934,045	0.007385	95,518	0	00.0	
۲-	NGC	12,934,045	(0.000139)	(1,798)	12,934,045	(0.000139)	(1,798)	0	0.00	
œ	STC-TBC	12,934,045	0,00000	0	12,934,045	0.000000	0	0	0.00	
ත	STC-MTC-Tax	12,934,045	0.00000	0	12,934,045	0.000000	0	0	0.00	
5	System Control Charge	12,934,045	0.000000	0	12,934,045	0.000000	0	0	0.00	
Ξ	Solar Pilot Recovery Charge	12,934,045	0.000136	1,759	12,934,045	0.000136	1,759	•	0.00	
12	Green Programs Recovery Charge	12,934,045	0.001006	13,012	12,934,045	0.001006	13,012	0	0.00	
5	Tax Adjustment Credit	12,934,045	0.000000	0	12,934,045	0.000000	0	0	0.00	
4	Green Enabling Mechanism	12,934,045	0.000000	0	12,934,045	0,000000	0	0	0.00	
5	Facilities Chg.			0			0	0	00.0	
9	Minimum			0			0	0.	0.00	
7	Miscellaneous			(240)			(241)	€	0.42	
9	Delivery Subtotal	12,934,045		\$605,881	12,934,045		\$672,215	\$66,334	10,95	
9	Unbilled Delivery			(6,116)			(6.786)	(670)	10.95	
8	Delivery Subtotal w unbilled	•		\$599,765			\$665,429	\$65,664	10.95	
7										
22	Supply-BGS									
ន	BGS 0-600 June - September	3,528,124	0.113480	\$400,372	3,528,124	0.113480	\$400,372	<b>≎</b>	0.00	
24	BGS 0-600 October - May	5,657,900	0.113505	642,200	5,657,900	0.113505	642,200	0	0.00	
52	BGS over 600 June - September	1,931,618	0.122576	236,770	1,931,618	0.122576	236,770	0	0.00	
8	BGS over 600 October - May	1,816,403	0.113505	206,171	1,816,403	0.113505	206,171	0	0.00	
27	BGS Reconciliation-RSCP	12,934,045	0.00000.0	0	12,934,045	0.000000	0	0	0.00	
28	Miscellaneous			£			Ξ	0	0.00	
53	Supply subtotal	12,934,045		\$1.485.512	12,934,045		\$1,485,512	0 <b>%</b>	0.00	
8	Unbilled Supply			(9,440)			(9,440)	OI	0.00	
3	Supply Subtotal w unbilled			\$1.476.072			\$1.476.072	\$0	0.00	
32							; ;			
33	Total Delivery + Supply	12,934,045		\$2.075.837	12,934,045		\$2,141,501	\$65.664	3.16	
9 4								, .		
S S										
3 !			1 44 1 1 1 1 1 1	Ç						

Notes:

37 38

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

RATE SCHEDULE RHS
RESIDENTIAL HEATING SERVICE
<u>Iwelve Months Ended June 30, 2018</u>
(Units & Revenue inThousands)

		1	Actual		Weath	Weather Normalized	þ	Difference		
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent	
	Delivery	3	(2)	$(3=1^{2})$	<b>€</b>	(2)	(e=4*5)	(7=6-3)	(8=7/3)	
<del>-</del>	Service Charge	110.79	2.27	\$251	110.79	2.27	\$251	00.0	0.00	
7	Distribution 0-600 June - September	18,552	0.048351	268	19,973	0.048365	996	00'69	7.69	
ო	Distribution 0-600 October - May	42,199	0.034859	1,471	41,979	0.034875	1,464	(00.7)	(0.48)	
4	Distribution over 600 June - September	9,592	0.059216	568	10,227	0.059157	605	37.00	6.51	
ß	Distribution over 600 October - May	55,908	0.012950	724	54,402	0.012959	705	(19.00)	(2.62)	
φ	SBC	126,251	0.007073	893	126,581	0.007071	895	2.00	0.22	
~	NGC	126,251	(0.000135)	(17)	126,581	(0.000134)	(17)	0.00	0.00	
æ	STC-TBC	126,251	0.000000	0	126,581	0.00000.0	a	00'0	0.00	
ø	STC-MTC-Tax	126,251	0.00000	0	126,581	0.00000.0	0	0.00	0.00	
9	System Control Charge	126,251	0,000000	0	126,581	0.00000.0	<b>o</b>	0.00	0.00	
7	Solar Pilot Recovery Charge	126,251	0,000071	O	126,581	0.000071	O)	00'0	0.00	
4	Green Programs Recovery Charge	126,251	0.000998	126	126,581	0.000995	126	00'0	0.00	
5	Tax Adjustment Credit	126,251	0,00000	0	126,581	0,00000	0	00'0	0.00	
4	Green Enabling Mechanism	126,251	0.00000	0	126,581	0,00000	a	00'0	0.00	
5	Facilities Cha.	-		0			0	0.00	0.00	
16	Minimum			0			• •	0.00	0.00	
17	Miscellaneous			2			(2)	00.0	0.00	
8	Delivery Subtotal	126,251		\$4,920	126,581		\$5,002	82.00	1.67	
19	Unbilled Delivery			(20)			(26)	(47.00)	94.00	
20	Delivery Subtotal w unbilled			\$4,870			\$4,905	35.00	0.72	
7										
22	Supply-BGS									
33	BGS 0-600 June - September	16,194	0.083364	\$1,350	17,446	0.083400	\$1,455	\$105	7.78	
7	BGS 0-600 October - May	35,253	0.082433	2,906	35,121	0.082657	2,903	ල	(0.10)	
22	BGS over 600 June - September	9,913	0.105518	1,046	10,581	0.105472	1,116	2	6.69	
8	BGS over 600 October - May	. 56,462	0.098969	5,588	54,970	0.098981	5,441	(147)	(2.63)	
27	BGS Reconciliation-RSCP	117,822	(0.002699)	(318)	118,118	(0.002819)	(333)	(15)	4.72	
28	Miscellaneous			0			0	0	0.00	
59	Supply subtotal	117,822		\$10.572	118,118		\$10.582	\$10	0.09	
30	Unbilled Supply			(74)			(142)	(89)	91.89	
3	Supply subtotal w unbilled			\$10,498			\$10.440	(\$28)	(0.55)	
32								•	;	
33	Total Delivery + Supply	126,251		\$15,368	126,581		\$15.345	(\$23)	(0.15)	
34										
3										

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

RATE SCHEDULE RHS
RESIDENTIAL HEATING SERVICE
Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

	,	Annu Weather I	Annualized Weather Normalized	] 	:	Proposed		Difference	
	: ::::::::::::::::::::::::::::::::::::	Units	Rate	Revenue		Rate	(6=4*5)	<u>Kevenue</u> (7=6-3)	Percent (R=7/3)
-	Conice Charge	110.79	700	\$251	110 79	4.64	\$514	\$263	104.78
- ^	Distribution 0-600 . Line - September	19.973	0.048076	096	19,973	0.048037	959	Ξ	(0.10)
les	Distribution 0-600 October - May	41.979	0.031005	1,302	41,979	0.032539	1,366	94	4.92
4	Distribution over 600 June - September	10,227	0.053538	548	10,227	0.052937	541	6	(1.28)
c	Distribution over 600 October - May	54,402	0.011389	620	54,402	0.014939	813	193	31.13
φ	SBC	126,581	0.007385	935	126,581	0.007385	935	0	0.00
7.	NGC	126,581	(0.000139)	(18)	126,581	(0.000139)	(18)	0	0.00
œ	STC-TBC	126,581	0.000000	0	126,581	0.00000	o	0	0.00
6	STC-MTC-Tax	126,581	0.000000	0	126,581	0.000000	0	o	0.00
5	System Control Charge	126,581	0.000000	0	126,581	0.00000	0	0	0.00
Ţ	Solar Pilot Recovery Charge	126,581	0.000136	17	126,581	0.000136	17	0	0.00
72		126,581	0.001006	127	126,581	0.001006	127	0	0.00
5		126,581	0.000000		126,581	0,000000	0	0	0.00
4	Green Enabling Mechanism	126,581	0,000000	0	126,581	0.00000.0	o	0	0.00
15	Facilities Chg.			0			0	0	0.00
16	_			0			0	0	0.00
17	Miscellaneous			(S			Ξ	-	(20.00)
18		126,581		\$4,740	126,581		\$5,253	\$513	. 10.82
19	Unbilled Delivery			(85)			(102)	(10)	10.87
20	Delivery Subtotal w unbilled			\$4,648			\$5,151	\$203	10.82
2									
22	Supply-BGS			,					;
23	BGS 0-600 June - September	19,973	0.085624	\$1,710	19,973	0.085624	\$1,710	O\$ '	0.00
24	BGS 0-600 October - May	41,979	0.090229	3,788	41,979	0.090229	3,788		0.00
25		10,227	0.097786	1,000	10,227	0.097786	000'	0 (	0.00
26		54,402	0.090229	4,909	54,402	0.090229	4,909	- 0	0,00
27		126,581	0.000000	٥ (	126,581	0.000000	<b>&gt;</b> 6	<b>-</b>	0.00
28	Miscellaneous			0 !	700		2 107	9	8 6
53		126,581		\$11.407	126,581		7057	7	0.00
ଚ୍ଚ :	Unbilled Su			1153			511 254	) <b>(</b>	0.00
9 9	Supply subtotal w unbilled			1777				3	
33	Total Delivery + Supply	126,581		\$15,902	126,581		\$16.405	\$503	3,16
33 34									
37	Notes:	All customers assumed to be on BGS.	med to be on BC	3S. Putonia roflecte De	iliyen rafae in a	Mact 977/2018			
Š		Annuairea vyeaur	d Normanizou iv	מאפנותם ופונפכים הי	Haci y I and III				

RESIDENTIAL LOAD MANAGEMENT SERVICE

Twelve Months Ended June 30, 2018
(Units & Revenue inThousands) RATE SCHEDULE RLM

		ļ	Actual		Weathe	Weather Normalized	ļ	Difference	eor
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	<u>5</u>	(5)	(3=1*2)	(4)	(2)	(6=4*5)	(2=6-3)	(8=7/3)
_	Service Charge	145.90	13.07	\$1,907	145.899	13.07	\$1,907	0.00	0.00
~	Distribution June - September On Peak	42,247	0.059081	2,496	43,971	0.059084	2,598	102.00	4.09
က	Distribution June - September Off Peak	46,238	0.015031	695	48,084	0.015036	723	28.00	4.03
4	Distribution October - May On Peak	53,345	0.012897	688	. 51,653	0.012913	299	(21.00)	(3.05)
ໝ	Distribution October - May Off Peak	70,187	0.015160	1,064	68,116	0.015180	1,034	(30.00)	(2.82)
တ	SBC	212,017	0.00000.0	0	211,824	0.00000	0	0.00	0.00
۷	NGC	212,017	0.007155	1,517	211,824	0.007162	1,517	0.00	0.00
œ	STC-TBC	212,017	(0.000132)	(28)	211,824	(0.000132)	(28)	0.00	0.00
6	STC-MTC-Tax	212,017	0.00000	0	211,824	0.00000	0	0.00	0.00
9	System Control Charge	212,017	0.00000		211,824	0.000000	0	0.00	0.00
÷	Solar Pilot Recovery Charge	212,017	0.000075	16	211,824	0.000076	16	00'0	0.00
12		212,017	0.000986	209	211,824	0.000982	. 208	(1.00)	(0.48)
13		212,017	0.00000	0	211,824	0.00000	0	0.00	0.00
4	Green Enabling Mechanism	212,017	0.000000	0	211,824	0.000000	0	00:0	0.00
5	_			0			0	0.00	0.00
16	_			0			0	0.00	0.00
17	Miscellaneous			(10)			6)	1.00	(10.00)
\$	Delivery Subtotal	212,017		\$8,554	211,824		\$8,633	79.00	0.92
19	Unbilled Delivery			(78)			(110)	(32.00)	41.03
20	Delivery Subtotal wunbilled			\$8,476			\$8,523	47.00	0.55
21	•								
22	Supply-BGS								
23	BGS Sum On	36,452	0.202924	\$7,397	38,019	0.202925	\$7,715	\$318	4.30
24		40,129	0.053552	2,149	41,813	0.053548	2,239	06	4.19
25	BGS Win On	46,540	0.190976	8,888	45,014	0.190918	8,594	(294)	(3.31)
<b>5</b> 8	BGS Win Off	61,572	0.057689	3,552	59,703	0.057736	3,447	(105)	(2.96)
27	BGS Reconciliation-RSCP	184,693	(0.003546)	(655)	184,549	(0.003500)	(646)	တ	(1.37)
28	Miscellaneous			0			0	0	0.00
29	Supply subtotal	184,693		\$21,331	184,549		\$21,349	\$18	0.08
30	Unbilled Supp			(149)			(221)	(72)	48.32
31.	Supply subtotal w unbilled			\$21.182			\$21,128	(\$54)	(0.25)
32									
33	Total Delivery + Supply	212,017		\$29,658	211,824		\$29.651	(25)	(0.02)
34									
33									
3 8									•
, e	Nofes: R	Rates are annual	averages deriv	Rates are annual averages derived from actual, excluding SUT.	lino SUT.				
)			1 1 2		, ,				

RATE SCHEDULE RLM
RESIDENTIAL LOAD MANAGEMENT SERVICE
Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

		Ann Weathe	Annualized Weather Normalized		-	Proposed		Difference	nce
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	£	(2)	(3=1*2)	4)	(Q)	(6=4*5)	(7=6-3)	(8=7/3)
-	Service Charge	145.90	13.07	\$1,907	145.899	13.07	\$1,907	\$0	0.00
7	Distribution June - September On Peak	43,971	0.057635	2,534	43,971	0.069819	3,070	536	21.15
ო	Distribution June - September Off Peak	48,084	0.013392	644	48,084	0.014566	200	56	8.70
4	Distribution October - May On Peak	51,653	0.013392	692	51,653	0.014566	752	09	8.67
ເດ	Distribution October - May Off Peak	68,116	0.013392	912	68,116	0.014566	992	80	8.77
တ	SBC	211,824	0.007385	1,564	211,824	0.007385	1,564	0	0.00
7	NGC	211,824	(0.000139)	(29)	211,824	(0.000139)	(29)	0	0.00
8	STC-TBC	211,824	0.000000	0	211,824	0.000000	0	0	0.00
6	STC-MTC-Tax	211,824	0.00000	0	211,824	0.000000	0	0	0.00
10	System Control Charge	211,824	0.00000.0	0	211,824	0.000000	0	0	0.00
Ξ	Solar Pilot Recovery Charge	211,824	0.000136	29	211,824	0.000136	29	0	0.00
7	Green Programs Recovery Charge	211,824	0.001006	213	211,824	0.001006	213	0	0.00
13	Tax Adjustment Credit	211,824	0.00000.0	0	211,824	0.000000	0		0.00
4	Green Enabling Mechanism	211,824	0.00000.0	0	211,824	0.000000	0	0	0.00
15	Facilities Chg.			0			0	0	0.00
16	Minimum			0			0	0	0.00
17	Miscellaneous			(6)			(8)	_	(11.11)
18	Delivery Subtotal	211,824		\$8,457	211,824		\$9,190	\$733	8.67
19	Unbilled Delivery			(108)	-		(117)	<u>(6)</u>	8.33
20	Delivery Subtotal w unbilled			\$8,349			\$9,073	\$724	8.67
7									
22	Supply-BGS			•					•
23	BGS June - September On Peak	43,971	0.214571	\$9,435	43,971	0.214571	\$9,435	<b>0\$</b>	0.00
24	BGS June - September Off Peak	48,084	0.047843	2,300	48,084	0.047843	2,300	0	0.00
25	BGS October - May On Peak	51,653	0.201744	10,421	51,653	0.201744	10,421	0	00.00
56	BGS October - May Off Peak	68,116	0.052932	3,606	68,116	0.052932	3,606	0	00.00
27	BGS Reconciliation-RSCP	211,824	0.00000	0	211,824	0.000000	0	0	0.00
28	Miscellaneous			0			0	0	0.00
59	Supply subtotal	211,824		\$25.762	211,824		\$25.762	\$0	0.00
8	Unbilled Supply			(267)			(267)	01	0.00
3	Supply subtotal w unbilled			\$25,495			\$25,495	\$0	0.00
32					1				
33	Total Delivery + Supply	211,824		\$33.844	211,824		\$34,568	\$724	2.14
ָ קר אַ									
3 %									
32	. Notes:	All customers assi	assumed to be on BGS.	BGS.					
38		Annualized Weath	er Normalized	Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/7/2018	ivery rates in effect 9/	7/2018			

RATE SCHEDULE WH
WATER HEATING SERVICE
TWelve Months Ended June 30, 2018
(Units & Revenue inThousands)

			Actual		Weath	Weather Normalized		Difference	ice
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	<u>Delivery</u>	Ð	(2)	(3=1*2)	4	(2)	(6=4*5)	(7=6-3)	(8=7/3)
Ψ-	Distribution Sum	323.000	0.046440	\$15	329,000	0.045593	\$15	0.00	0.00
7	Distribution Win	765	0.045752	32	757	0.046235	35	0.00	0.00
က	SBC	1,088	0.007353	œ	1,086	0.007366	8	0.00	0.00
4	NGC	1,088	0.00000	0	1,086	0.000000	0	0.00	0.00
ď	STC-TBC	1,088	0.00000	0	1,086	0.000000	0	0.00	0.00
ဖ	STC-MTC-Tax	1,088	0.00000	0	1,086	0.000000	0	0.00	00:0
7	System Control Charge	1,088	0.000000	0	1,086	0.00000.0	0	0.00	00:0
<b>~</b>	Solar Pilot Recovery Charge	1,088	0.00000	0	1,086	0.00000	0	0.00	00:0
6	Green Programs Recovery Charge	1,088	0.000919	-	1,086	0.000921	τ-	0.00	0.00
10	Tax Adjustment Credit	1,088	0.00000.0	0	1,086	0.000000	0	00'0	0.00
Ę	Green Enabling Mechanism	1,088	0.00000.0	0	1,086	0.00000.0	0	00.00	00:0
12	Facilities Chg.			0			0	0.00	00'0
13	Minimum			0			0	0.00	0.00
14	Miscellaneous			0			0	0.00	0.00
15	Delivery Subtotal	1,088		\$29	1,086	•	\$29	00'0	0.00
16	Unbilled Delivery			€			9	0.00	00.0
17	Delivery Subtotal w unbilled			\$58			\$58	0.00	0.00
18									
19	Supply-BGS								
50	BGS Summer	304	0.052632	\$16	308	0.051780	\$16	0.00	0.00
7	BGS Winter	720	0.054167	38	713	0.054698	33	0	0.00
22	BGS Reconciliation-RSCP	1,024	(0.003906)	4	1,022	(0.003914)	4)	0	0.00
23	Miscelfaneous			0			0	0	0.00
<b>5</b> 4	Supply subtotal	1,024		\$51	1,022		\$51	<b>0\$</b>	0.00
25	Unbilled Supply			01			01	0	0.00
56	Supply subtotal w unbilled			\$51			\$51	0\$	0.00
27									,
73 73 73 73	Total Delivery + Supply	1,088		<u>\$109</u>	1,086		<u>\$109</u>	<b>S</b>	0.00
8 8									
35	Notes: R	kates are annua	l averages der	Rates are annual averages derived from actual, excluding SUT.	excluding SUT.				

#### WATER HEATING SERVICE Twelve Months Ended June 30, 2018 (Units & Revenue inThousands) RATE SCHEDULE WH

		Ar	Annualized Weather Normalized	_		Proposed		Difference	
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	Ξ	(2)	(3=1*2)	4	(2)	(6=4*5)	(7=6-3)	(8=7/3)
_	Distribution Sum	329.000	0.044359	\$15	329.000	0.047122	\$16	83	6.23
7	Distribution Win	757	0.044359	34	757	0.047122	36	2	6.23
က	SBC	1,086	0.007385	<b>60</b>	1,086	0.007385	œ	0	0.00
4	NGC	1,086	(0.000093)	0	1,086	(0.000093)	0	0	00.0
Ŋ	STC-TBC	1,086	0.00000	0	1,086	0.00000.0	0		0.00
ဖ	STC-MTC-Tax	1,086	0.00000	0	1,086	0.00000.0	0	0	0.00
7	System Control Charge	1,086	0.00000	0	1,086	0.00000.0	0	0	0.00
8	Solar Pilot Recovery Charge	1,086	0.000136	0	1,086	0.000136	0	0	0.00
တ	Green Programs Recovery Charge	1,086	0.001006	~	1,086	0.001006	-	0	0.00
9		1,086	0.00000.0	0	1,086	0.00000.0	0	0	0.00
£	Green Enabling Mechanism	1,086	0.00000.0	0	1,086	0.00000.0	0	0	0.00
12	Facilities Chg.			0			0		0.00
13				0			0	0	0.00
4				0			o	0	0.00
5		1,086		\$57	1,086		\$60	\$3	5.32
16	Unbilled Delivery		,	€			ਬ	이	5.35
17	Delivery Subtotal w unbilled			\$56			\$29	<b>\$</b> 3	5.32
18						•			
19	Supply-BGS								
20		329	0.046813	\$15	329	0.046813	\$15	\$0	0.00
2	BGS Winter	151	0.049065	37	757	0.049065	37	0	0.00
22	•	1,086	0.00000.0	0	1,086	0.00000.0	0	<b>o</b>	0.00
23	Miscellaneous			0			0	0	0.00
74		1,086		\$53	1,086		\$53	\$0	0.00
25	Unbilled Sul			OI			OI	<b>O</b> I	0.00
26	Supply subtotal w unbilled			\$53			\$53	<b>\$</b>	0.00
78	Total Delivery + Supply	1,086		\$109	1,086		\$112	SA SA	2.75
දු දි									
3									
33 33	Notes:	All customers assumed to be on BGS. WH, WHS & BPL-POF revenues show	sumed to be c L-POF revenue	All customers assumed to be on BGS. WH, WHS & BPL-POF revenues shown to 3 decimals.	imals.	1	6		
ਲ		Annualized Wea	ther Normalize	Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/7/2018	is Delivery rates	in effect 9/7/20	118		

#### WATER HEATING STORAGE SERVICE Twelve Months Ended June 30, 2018 (Units & Revenue inThousands) RATE SCHEDULE WHS

			Actual		Weath	Weather Normalized		Difference	ce
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	Ξ	(2)	(3=1*2)	<u>4</u>	(2)	(6=4*5)	(7=6-3)	(8=7/3)
<b>←</b>	Service Charge	0.215	0.52	\$0.112	0.215	0.52	\$0.112	00'0	0.00
7	Distribution June - September	3.646	0.00000	0:000	3.646	0.00000.0	0.000	00'0	0.00
က	Distribution October - May	12.454	0.000161	0.002	12.454	0.000161	0.002	00.0	0.00
4	SBC	16.100	0.007143	0.115	16.100	0.007143	0.115	00.00	00.0
2	NGC	16.100	(0.000062)	(0.001)	16.100	(0.0000062)	(0.001)	0.00	00.00
9	STC-TBC	16.100	0.00000	0.000	16.100	0.00000.0	0.000	0.00	00'0
7	STC-MTC-Tax	16.100	0.00000	0.000	16.100	0.00000	0.000	00'0	0.00
8	System Control Charge	16.100	0.00000.0	0.000	16.100	0.00000.0	0.000	0.00	00.0
တ	Solar Pilot Recovery Charge	16.100	0,000062	0.001	16.100	0.000062	0.001	0.00	00.0
10	Green Programs Recovery Charge	16.100	0.000994	0.016	16.100	0.000994	0.016	0.00	0.00
7	Tax Adjustment Credit	16.100	0.00000	0.000	16.100	0.00000.0	0.000	00:0	0.00
12	Green Enabling Mechanism	16.100	0.00000	0.000	16.100	0.00000.0	0.000	0.00	00.0
13	Facilities Chg.			0.000			0.000	0.00	0.00
14	Minimum			0.000			0.000	00.00	0.00
15	Miscellaneous			0.000			0.000	0.00	0.00
16	Delivery Subtotal	16		\$0.245	16		\$0.245	0.00	0.00
17	Unbilled Delivery			(0.005)			(0.005)	0.00	0.00
18	Delivery Subtotal w unbilled		٠	\$0.240			\$0.240	0.00	0.00
19									
20	Supply-BGS								
7	BGS- June - September	3.646	0.049643	\$0.181	3.646	0.049643	\$0.181	\$0.000	0.00
22	BGS- October - May	12.454	0.055002	0.685	12.454	0.055002	0.685	0.000	0.00
23	BGS Reconciliation-RSCP	16.100	(0.003602)	(0.058)	16.100	(0.003602)	(0.058)	0.000	0.00
24	Miscellaneous			0.000			0.000	0.000	0.00
25	Supply subtotal	16.100		0.808	16.100		0.808	\$0.000	0.00
26	Unbilled Supply			(0.013)			(0.013)	0.000	0.00
27 28	Supply subtotal w unbilled			\$0.795			\$0.795	\$0.000	0.00
9 6	Total Delivery + Supply	16.100		\$1,035	16.100		\$1.035	\$0.000	0.00
8 % 8									
35				landa man paris	TI IO pailouloso		•		
8 8	Notes:	Kates are annual averages delived to WHS revenues shown to 3 decimals	il averages del shown to 3 dec	Kates are annual averages delived irolli actual, excluding 50 t. WHS revenues shown to 3 decimals	excluding 501.		•		

### RATE SCHEDULE WHS WATER HEATING STORAGE SERVICE Twelve Months Ended June 30, 2018

(Units & Revenue inThousands)

Annualized

		Weath	Weather Normalized			Proposed		Difference	eg eg
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
•	Delivery	£	(2)	(3=1*2)	(4)	(2)	(6=4*5)	(7=6-3)	(8=7/3)
~	Service Charge	0.215	0.52	\$0.112	0.215	0.58	\$0.125	9	11,61
2	Distribution June - September	3.646	0.000054	0.000	3.646	0.001580	0.006	0.00	0.00
<u>ო</u>	Distribution October - May	12.454	0.000054	0.001	12.454	0.001580	0.020	0.019	1,900.00
4	SBC	16.100	0.007385	0.119	16.100	0.007385	0.119	0.000	0.00
ß	NGC	16.100	(0.000093)	(0.001)	16.100	(0.000093)	(0.001)	0.000	00.00
ဖ	STC-TBC	16.100	0.00000	0.000	16.100	0.00000	0.000	0.000	0.00
7	STC-MTC-Tax	16.100	0.00000	0.000	16.100	0.00000	0.000	0.000	0.00
80	System Control Charge	16.100	0.00000	0.000	16.100	0.00000.0	0.000	0.000	00.0
တ	Solar Pilot Recovery Charge	16.100	0.000136	0.002	16.100	0.000136	0.002	0.000	00.0
5	Green Programs Recovery Charge	16.100	0.001006	0.016	16.100	0.001006	0.016	0.000	00.0
7	Tax Adjustment Credit	16.100	0.00000	0.000	16.100	0.00000	0.000	0.000	00.0
12	Green Enabling Mechanism	16.100	0.00000	0000	16.100	0.000000	0.000	0000	00.0
<u>1</u> 3	Facilities Chg.			0.000			0.000	000'0	00.0
14	_			0.000			0.000	0.000	00.0
15	Miscellaneous			0.000			(0.023)	(0.023)	00.00
16		16		\$0.249	16		\$0.264	\$0.015	6.02
17	Unbilled Delivery			(0.005)			(0.005)	0.000	0.00
18	Delivery Subtotal w unbilled			\$0.244			\$0.259	\$0.015	6.15
<del>1</del> 9								•	
20	Supply-BGS						,		
21	BGS- June - September	3.646	0.046520	\$0.170	3.646	0.046520	\$0.170	\$0.000	0.00
22		12.454	0.049245	0.613	12.454	0.049245	0.613	0.000	00.00
23		16.100	0.000000	0.000	16.100	0.00000	0.000	0.000	0.00
24	Miscellaneous			0.000			0.000	0000	0.00
25		16.100		0.783	16.100		0.783	\$0.000	0.00
26	Unbilled Su			(0.013)			(0.013)	0000	0.00
27	Supply subtotal w unbilled			\$0.770			\$0.770	\$0.000	0.00
9 6		0		7,0	46 400		44 000	40.045	1 48
3 8 23	lotal Delivery + Supply	16.100		9 0.1 1.0	2		670. 4		<u>.</u>
32									
33 34	Notes:	All customers assumed to be on BGS. WH, WHS & BPL-POF revenues show	ssumed to be o	Ali customers assumed to be on BGS. WH, WHS & BPL-POF revenues shown to 3 decimals.	ecimals.				
35		Annualized Wea	ther Normalize	ed Revenue refle	Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/7/2018	in effect 9/7/2	018		

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

		,	Actual		Weath	Weather Normalized		Difference	ce
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	Ξ	(2)	(3=1*2)	4	(2)	(6=4*5)	(2=6-3)	(8=7/3)
Ψ-	Service Charge	13.093	3.13	\$41	13.093	3.13	\$41	0.00	0.00
7	Distribution June - September	3,256	0.086302	281	3,469	0.086769	301	20.00	7.12
က	Distribution October - May	12,854	0.031741	408	12,676	0.031713	402	(0.00)	(1.47)
4	SBC	16,110	0.007076	114	16,145	0.007061	114	0.00	0.00
ß	NGC	16,110	(0.000062)	Ξ	16,145	(0.000062)	Ξ	0.00	0.00
ဖ	STC-TBC	16,110	0.00000.0	0	16,145	0.00000	0	0.00	0.00
7	STC-MTC-Tax	16,110	0.00000	0	16,145	0.00000	0	0.00	0.00
ω	System Control Charge	16,110	0.00000	0	16,145	0.00000	0	00'0	00.00
တ	Solar Pilot Recovery Charge	16,110	0.000062	<del>-</del>	16,145	0.000062		0.00	0.00
9	Green Programs Recovery Charge	16,110	0.000993	16	. 16,145	0.000991	. 16	0.00	00'0
Ξ	Tax Adjustment Credit	16,110	0.00000	0	16,145	0.00000	0	00:00	00.00
42	Green Enabling Mechanism	16,110	0.00000	0	16,145	0.00000	0	00'0	00.0
ದ	Facilities Chg.			0			0	0.00	0.00
7	Minimum			0			0	0.00	0.00
15	Miscellaneous			Ξ			E	0.00	0.00
16	Delivery Subtotal	16,110		\$859	16,145		\$873	14.00	1.63
17	Unbilled Delivery			(12)			[2]	(00.6)	75.00
9	, Delivery Subtotal w unbilled			\$847			\$852	2.00	0.29
19			٠						
20	Supply-BGS								
21	BGS- June - September	2,344	0.093430	\$219	2,499	0.093637	\$234	\$15	6.85
22	BGS- October - May	9,095	0.092578	842	8,947	0.092545	828	(14)	(1.66)
33	BGS Reconciliation-RSCP	11,439	(0.002448)	(28)	11,446	(0.002534)	(53)	£	3.57
24	BGS Miscelfaneous			0			0	0	0.00
25	Supply subtotal	11,439		\$1,033	11,446		\$1,033	<b>0</b> \$	0.00
56	Unbilled Supply			<u></u>			(17)	<b>ම</b>	112.50
27	Supply subtotal w unbilled			\$1,025			\$1,016	(6\$)	(0.88)
28								:	:
53	Total Delivery + Supply	16,110		\$1.872	16,145		\$1.868	(\$4)	(0.21)
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35									
3 83									
7, 7,									
36	Notes: F	Rates are annua	i averages der	are annual averages derived from actual, excluding SUT.	excluding SUT.		•		Ÿ

### RATE SCHEDULE HS BUILDING HEATING SERVICE Twelve Months Ended June 30, 2018 (Units & Revenue inThousands)

Annualized

,	Weath	Weather Normalized			Proposed		Difference	eol
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
Delivery	<del>.</del>	(2)	(3=1*2)	(4)	(2)	(6=4*5)	(2=6-3)	(8=7/3)
Service Charge	13.093	3.11	\$41	13.093	3.48	\$46	\$5	12.20
Distribution June - September	3,469	0.082837	287	3,469	0.095993	333	46	16.03
Distribution October - May	12,676	0.030413	386	12,676	0.028716	364	(22)	(5.70)
SBC	16,145	0.007385	119	16,145	0.007385	119	0	0.00
NGC	16,145	(0.000093)	(2)	16,145	(0.000093)	(2)	0	0.00
STC-TBC	16,145	0.00000.0	0	16,145	0.00000	0	0	0.00
STC-MTC-Tax	16,145	0.00000.0	0	16,145	0.000000	0	0	0.00
System Control Charge	16,145	0.00000	0	16,145	0.00000	0	0	0.00
Solar Pilot Recovery Charge	16,145	0.000136	2	16,145	0.000136	7	0	00.0
Green Programs Recovery Charge	16,145	0.001006	16	16,145	0.001006	16	0	0.00
Tax Adjustment Credit	16,145	0.00000.0	0	16,145	0.00000	0	0	0.00
· Green Enabling Mechanism	16,145	0.00000.0	0	16,145	0.00000	0	0	00.0
Facilities Cha.	•		0			0	0	0.00
Minimum			0			0	0	0.00
Miscellaneous			Ξ		•	Ξ	0	0.00
Delivery Subtotal	16,145		\$848	16,145		\$877	\$29	3.42
Unbilled Delivery	·		(20)			(21)	E	5.00
Delivery Subtotal w unbilled			\$828			\$856	\$28	3.38
Supply-BGS								
BGS- June - September	3,469	0.098899	\$343	3,469	0.098899	\$343		0.00
BGS- October - May	12,676	0.096977	1229	12,676	0.096977	1229	0	0.00
BGS Reconciliation-RSCP	16,145	0.00000.0	0	. 16,145	0.000000	0	0	0.00
Miscellaneous			0			0		0.00
Supply subtotal	16,145		\$1,572	16,145		\$1,572	Q\$ '	0.00
Unbilled Supply			(26)			(26)	O) ;	0.00
Supply subtotal w unbilled			\$1,546			\$1,546	O <del>S</del>	0.00
Total Delivery + Supply	16,145		\$2,374	16,145		\$2,402	\$28	1.18

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

### RATE SCHEDULE GLP GENERAL LIGHTING AND POWER SERVICE TWEIVE Months Ended June 30, 2018 (Units & Revenue inThousands)

			Actual			Weather Normalized		Difference	eol
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	
	Delivery	Ξ	(2)	(3=1*2)	(4)	(2)	(6=4*5)	(7=6-3)	
Ψ-	Service Charge	3,042.260	3.96	\$12,047	3,042,260	3.96	\$12,047	0.00	
à	Service Charge-unmetered	100.329	1.83	184	100.329	1.83		0.00	
ო	Service Charge-Night Use	0.767	348.11	267	0.767	348.11	267	0.00	
4	Distrib. KW Annual	28,613	4.1311	118,202	28,477	4.1325		(520.00)	
Ŋ	Distrib, KW June - September	10,273	7.6399	78,485	10,394	7.6438		965,00	
ဖ	Distribution kWhr, June-September	2,749,993	0.009761	26,843	2,784,306	0.009762		337.00	
7	Distribution kWhr, October-May	5,030,596	0.003436	17,285	4,958,973	0.003437		(243.00)	
ဆ	Distribution kWhr, Night use, June-September	7,347	0.006397	47	7,441	0.006451		1.00	
6	Distribution kWhr, Night use, October-May	14,196	0.003522	20	13,979	0.003505		(1.00)	
10	SBC	7,802,132	0.007139	55,696	7,764,699	0.007140		(256.00)	
1	NGC	7,802,132	(0.000093)	(726)	7,764,699	(0.000093)		4.00	
4	STC-TBC	7,802,132	0.00000	ო	7,764,699	0.000000		0.00	
13	STC-MTC-Tax	7,802,132	0.00000	0	7,764,699	0.000000		0.00	
14	System Control Charge	7,802,132	0.00000	0	7,764,699	0.00000		0.00	
15	Solar Pilot Recovery Charge	7,802,132	0.000074	574	7,764,699	0.000074		(2.00)	
16	Green Programs Recovery Charge	7,802,132	0.000989	7,720	7,764,699	0.000989		(38.00)	
17	Tax Adjustment Credit	7,802,132	.0000000		7,764,699	0.000000		0.00	
18	Green Enabling Mechanism	7,802,132	0.00000		7,764,699	0.00000		0.00	
19	Duplicate Svc (Same Sub/Different Sub)		\$2,22/\$3.20	9		\$2.22/\$3.20		(1.00)	
20	Facilities Chg.		1.45%	64		1.45%	63	(1.00)	
21	Minimum							0	
22	Distrib. Miscellaneous			(1,735)		•	(1,726)	6	(0.52)
23	. Delivery Subtotal	7,802,132		\$315,054	7,764,699		\$315,308	\$254	
24	Unbilled Delivery			(066)			(1,162)	(172)	
25	Delivery Subtotal w unbilled			\$314,064			\$314,146	\$82	

### RATE SCHEDULE GLP GENERAL LIGHTING AND POWER SERVICE <u>Twelve Months Ended June 30, 2018</u>

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		Actual		Weathe	Weather Normalized		Difference	eot
	Units	Rate	Revenue	<u>Units</u>	Rate	Revenue	Revenue	Percent
Supply-BGS	Ξ	(2)	(3=1*2)	4	(2)	(6=4*5)	(7=6-3)	(8=7/3)
Generation Capacity Obl June-September	6,355	5.6662	\$36,009	6,435.	5.7012	\$36,687	\$678	1.88
Generation Capacity Obl October-May	12,485	5,8111	72,551	12,314	5,8245	71,723	(828)	(1.14)
Transmission Capacity Obl	17,769	7.7200	137,176	17,705	8.0593	142,690	5,514	4.02
BGS kWhr June - September not night use	1,604,408	0.058815	94,364	1,624,262	0.051410	83,504	(10,860)	(11.51)
BGS kWhr October - May not night use	2,972,124	0.061063	181,488	2,930,222	0.054111	158,556	(22,932)	(12.64)
BGS kWhr June - September night use	4,753	0.051546	245	4,814	0.051516	248	က	1.22
BGS kWhr October - May night use	8,347	0.054031	. 451	8,218	0.054028	444	<u>(</u> )	(1.55)
BGS Reconciliation-RSCP	4,589,632	(0.003744)	(17,184)	4,567,516	(0.003684)	(16,827)	357	(2.08)
BGS Miscellaneous			(145)			(1,149)	(1,004)	692.41
Supply subtotal	4,589,632		\$504,955	4,567,516		\$475,876	(29,079)	(5.76)
Unbilled Supply			(1,229)			-92	1.137	(92.51)
Supply Subtotal w Unbilled			\$503,726			\$475;784	(27,942)	(2.55)
Total Delivery + Supply	7,802,132		\$817,790	7,764,699		\$789,930	(\$27,860)	(3.41)

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

### RATE SCHEDULE GLP GENERAL LIGHTING AND POWER SERVICE TWEIVE Months Ended June 30, 2018 (Units & Revenue inThousands)

			Annualized						
	'	Weat	feather Normalized			Proposed		Difference	ce
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery ·	Ξ	(2)	(3=1*2)	<del>(</del> 4)	(2)	(6=4*5)	(2=6-3)	(8=7/3)
_	Service Charge	3,042,260	3.96	\$12,047	3,042.260	4.43	\$13,477	\$1,430	11.87
7	Service Charge-unmetered	100.329	1.83	184	100.329	2.05	206	22	11.96
ო	Service Charge-Night Use	0.767	347.77	267	0.767	347.77	267	0	0.00
4	Distrib. KW Annual	28,477	4.0613	115,654	28,477	3.6834	104,892	(10,762)	(9.31)
Ŋ	Distrib, KW Summer	10,394	7.5376	78,346	10,394	9.2370	600'96	17,663	22.54
9	Distribution kWhr, June-September	2,784,306	0.009537	26,554	2,784,306	0.003011	8,384	(18,170)	(68.43)
7	Distribution kWhr, October-May	4,958,973	0.003351	16,618	4,958,973	0.007686	38,115	21,497	129.36
ထ	Distribution kWhr, Night use, June-September	7,441	0.003351	22	7,441	0.007686	25	32	128.00
0	Distribution kWhr, Night use, October-May	13,979	0.003351	47	13,979	0.007686	. 107	09	127.66
9	SBC	7,764,699	0.007385	57,342	7,764,699	0.007385	57,342	0	0.00
Ţ	NGC	7,764,699	(0.000093)	(722)	7,764,699	(0.000093)	(722)	0	0.00
7	STC-TBC	7,764,699	0.00000	0		0.000000		0	0.00
5	STC-MTC-Tax	7,764,699	0.00000	0	7,764,699	0.00000	0	0	0.00
14	System Control Charge	7,764,699	0.00000	0		0.000000		0	00.00
15	Solar Pilot Recovery Charge	7,764,699	0.000136	1,056		0.000136	1,056	0	0.00
16	Green Programs Recovery Charge	7,764,699	0.001006	7,811		0.001006		0	0.00
17	Tax Adjustment Credit	7,764,699	0000000	0	7,764,699	0.000000	0	0	0.00
18	Green Enabling Mechanism	7,764,699	0.00000	0	7,764,699	0.00000	0	0	00.00
5	Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20			\$2.22/\$3.20	ഹ		0.00
20	Facilities Chg.		1.45%	63		1.45%	63	0	00.00
2	Minimum			42			42	0	00:00
22	Distrib. Miscellaneous			(1,726)			(3'606)	(1,880)	108.92
23	Delivery subtotal	0		\$313,613	0		\$323,505	\$9,892	3.15
24	24 Unbilled Delivery			(1,156)			(1.192)	( <u>9</u>	3.11
25	Delivery subtotal w unbilled			\$312,457			\$322,313	\$9,856	3.15

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

Annualized

					,		1	
	Weath	Weather Normalized			Proposed		Difference	JCe
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
Supply-BGS	(£)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
Generation Capacity Obl June-September	10,134	5.1628	\$52,320	10,134	5.1628	\$52,320		0.00
Generation Capacity Obl October-May	20,198	5.1628	104,278	20,198	5.1628	104,278	0	0.00
Transmission Capacity Obl	26,597	9.5782	254,751	26,597	9.5782	254,751	0	0.00
BGS kWhr June - September not night use	2,784,306	0.055377	154,187	2,784,306	0.055377	154,187	0	0.00
BGS kWhr October - May not night use	4,958,973	0.057101	283,162	4,958,973	0.057101	283,162	0	0.00
BGS kWhr June - September night use	7,441	0.039483	294	7,441	0.039483	294	0	0.00
BGS kWhr October - May night use	13,979	0.044122	617	13,979	0.044122	617	0	0.00
BGS Reconciliation-RSCP	7,764,699	0.00000	0	7,764,699	0.000000	0	0	0.00
BGS Miscellaneous	•		(145)			(145)	0	0.00
Supply subtotal	7,764,699		\$849,464	7,764,699		\$849,464	90	0.00
Unbilled Supply			(164)			(164)	01	0.00
Supply Subtotal w Unbilled			\$849,300			\$849,300	<b>0\$</b>	0.00
. Total Delivery + Supply	7,764,699		\$1,161,757	7,764,699		\$1,171,613	\$9.856	0.85
		-						

Notes:

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

Filing "Settlement"

RATE SCHEDULE LPL-Sec
LARGE POWER & LIGHTING SERVICE-SECONDARY

Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

		1	Actual	1	Weather	Weather Normalized	ļ	Difference	9	
	Delivery	Units	Rate	Revenue	Units (4)	Rate (5)	Revenue	Revenue	Percent (8=7/3)	
<del></del>	Service Charge	103.740	47.77	\$36,078	103.740	347.77	\$36,078	00'0	0.00	
2	Distrib. KW Annual	28,417	3,4475	97968	28,389	3.4486	97903	(65.00)	(0.07)	
ო	Distrib. KW June - September	10,032	8.2697	82962	10,139	8.2714	83864	902:00	1.09	
4	Distribution kWhr On Peak June-September	1,964,701	_	(5)	1,986,049	(0.000003)	(2)	0.00	0.00	
Ŋ	Distribution kWhr Off Peak June-September	1,984,907	(0.000001)	<u> </u>	2,006,262	(0.000001)	(2)	0.00	0.00	
ဖ	Distribution kWhr On Peak October-May	3,529,140	0.00000	Ξ	3,504,143	0.00000	Ξ	0.00	0.00	
7	Distribution kWhr Off Peak October-May	3,806,922	0.00000	0	3,780,348	0.00000	0	00.0	0.00	
ထ	SBC	11,285,670	0.007137	80548	11,276,802	0.007139	80502	(46.00)	(0.06)	
თ	NGC	11,285,670	(0.000093)	(1049)	11,276,802	(0.000093)	(1049)	00.0	0.00	
9	STC-TBC	11,285,670	(0.000002)	(18)	11,276,802	(0.000002)	(19)	(1.00)	5.56	
7	STC-MTC-Tax	11,285,670	(0.000001)	(6)	11,276,802	(0.000001)	6)	00'0	00.0	
7	System Control Charge	11,285,670	0.00000	0	11,276,802	0.00000.0	0	00'0	0.00	
13	Solar Pilot Recovery Charge	11,285,670	0.000074	832	11,276,802	0.000074	832	00:0	00.0	
4	CIEP Standby Fee	4,020,134	0.000150	604	4,018,143	0.000150	604	0.00	0.00	
5	Green Programs Recovery Charge	11,285,670	0.000990	11171	11,276,802	0.000990	11161	(10.00)	(0.09)	
16	Tax Adjustment Credit	11,285,670	0.00000	0	11,276,802	0.00000	0	0.00	0.00	
17	Green Enabling Mechanism	11,285,670	0.00000	0	11,276,802	0.00000	0	0.00	0.00	
18	Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	128		\$2.22/\$3.20	128	0.00	0.00	
19	Facilities Chg.		1.45%	248		1.45%	247	(1.00)	(0.40)	
20	Minimum			0			0	0.00	0.00	
21	Dist. Miscellaneous			(1,204)			(1,202)	7	(0.17)	
22	Delivery Subtotal	11,285,670		\$308,251	11,276,802	•	\$309,032	\$781	0.25	
23	Unbilled Delivery	•		(938)			(1352)	(414)	44.14	
24	Delivery Subtotal w unbilled			\$307,313			\$307,680	\$367	0.12	
25										
26										
27										

Filing "Settlement"

RATE SCHEDULE LPL-Sec LARGE POWER & LIGHTING SERVICE-SECONDARY <u>Twelve Months Ended June 30, 2018</u> (Units & Revenue inThousands)

		ı	Actual	,	Weather	Weather Normalized	 	Difference	
		Units (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	(4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	(7=6-3)	(8=7/3)
	Supply-BGS 0-499								
τ-	Generation Capacity Obl - June-September	1,931	5.755000	\$11,113	1,961	5.755200	\$11,286	\$173	1.56
~	Generation Capacity Obl - October-May	3,920	5.903300	23,141	3,884	5.903500	22,929	(212)	(0.92)
(0)	Transmission Capacity Obl	5,268	7.901700	41,626	5,267	7.893900	41,577	(49)	(0.12)
4	BGS kWhr June-September On Peak	368,763	0.067781	24,995	374,439	0.067776	25,378	383	1.53
LC)	BGS kWhr June-September Off Peak	.358,265	0.048079	17,225	363,760	0.048076	17,488	263	1.53
ဖ	BGS kWhr October-May On Peak	692,180	0.067927	47,018	685,543	0.067934	46,572	(446)	(0.95)
_	BGS kWhr October-May Off Peak	728,297	0.051804	37,729	721,612	0.051820	37,394	(335)	(0.89)
∞	<del>500+</del>				;		1	Ş	3
6	Generation Capacity Obl - June-September	526	8.477200	4,459	534	8.473800	4,525	) Q	54.T 54.0
9	Generation Capacity Obl - October-May	1,040	8.438500	8,776	1,031	8.438400	8,700	(g)	(0.0)
7	Transmission Capacity Obl	1,429	7.446500	10,641	1,430	7.435/00	10,633	<b>Θ</b> .	(0.08)
2	BGS kWhr June-September On Peak	205,939	0.035239	7,257	209,019	0,035226	7,363	106	1.46
<del>6</del>	Spare	0	0.00000.0	o.	٥.	0,000000	<b>D</b>	o ;	0.00
7	BGS kWhr October-May On Peak	377,761	0.049627	18,747	374,218	0.049781	18,629	(118)	(0.63)
5	Spare	o	0.00000.0	0	<u>,</u>	0.000000	5	5	0.0
16		:			100	10000000	(400.47)	7	(0.84)
17	BGS Reconciliation-RSCP	2,147,505	(0.003738)	(8,028)	2,145,354	(0.003723)	(1987)	<b>₹</b>	(50.0)
<u>~</u>	BGS Reconciliation-CIEP	583,700	(0.002421)	(1,413)	262,236	(0.002421)	(1,412)	- c	(0.0)
19	BGS Miscellaneous			(znr)	0 000		(201)	545	9000
20	Supply subtotal	2,731,205		\$243,184	7,728,591		\$242,973 75.0453	(211)	(0.09)
2	Unbilled Supply			(964)			(612.61	(167'+)	140.30
22	Supply w Unbilled			\$242,220		نہ	\$237,758	(4,402)	(1.04)
5 33	Total Delivery + Supply	11,285,670		\$549,533	11,276,802		\$545,438	(\$4,095)	(0.75)
32									
58									
28	Notes:	Rates are annua	al averages de	annual averages derived from actual, excluding SUT.	xcluding SUT.				

# RATE SCHEDULE LPL-Sec LARGE POWER & LIGHTING SERVICE-SECONDARY <u>Twelve Months Ended June 30, 2018</u> (Units & Revenue inThousands)

•		Ā	Annualized						
	•	Weath	Weather Normalized			Proposed		Difference	ą
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	£	(2)	(3=1*2)	4	. (2)	(6=4*5)	(7=6-3)	(8=7/3)
_	Service Charge	103.740	347.77	\$36,078	103.740	347.77	\$36,078	<b>9</b>	00.0
7	Distrib. KW Annual	28,389	3,3551	95,248	28,389	3.5156	99,804	4,556	4.78
က	Distrib, KW June - September	10,139	7.9819	80,928	10,139	8.3638	84,801	3,873	4.79
4	Distribution kWhr On Peak June-September	1,986,049	0.000000	0	1,986,049	0.00000	0	0	0.00
ß	Distribution kWhr Off Peak June-September	2,006,262	0.000000	0	2,006,262	0.000000	0	0	00.0
9	Distribution kWhr On Peak October-May	3,504,143	0.000000	0	3,504,143	0.000000	0	0	0.00
7	Distribution kWhr Off Peak October-May	3,780,348	0.000000	0	3,780,348	0.000000	0	0	00.0
ø	SBC	11,276,802	0.007385	83,279	11,276,802	0.007385	83,279	0	0.00
0	NGC	11,276,802	(0.000093)	(1,049)	11,276,802	(0.000093)	(1,049)	0	0.00
5	STC-TBC	11,276,802	0.000000	0	11,276,802	0.00000	0	0	0.00
7	STC-MTC-Tax	11,276,802	0.000000	0	11,276,802	0.00000	0	0	00.0
12	System Control Charge	11,276,802	0.000000	0	11,276,802	0.000000	0	0	0.00
73	Solar Pilot Recovery Charge	11,276,802	0.000136	1,534	11,276,802	0.000136	1,534	0	0.00
14	CIEP Standby Fee	4,018,143	0.000150	603	4,018,143	0.000150	603	0	0.00
15	Green Programs Recovery Charge	11,276,802	0.001006	11,344	11,276,802	0.001006	11,344		0.00
9	Tax Adjustment Credit	11,276,802	0.00000	0	11,276,802	0.00000	0	0	0.00
17	Green Enabling Mechanism		0.00000.0	0	11,276,802	0.000000	0	0	00'0
18	Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	128		\$2.22/\$3.20	128	0	00.0
6	Facilities Chg.		1.45%	247		1.45%	247	Ö	0.00
20	Minimum			0			0	0	00.0
7	Dist. Miscellaneous			(1,202)			(1,201)	<del></del> 1	-0.08
22	Delivery subtotal	11,276,802		\$307,138	11,276,802		\$315,568	\$8,430	2.74
23	Unbilled Delivery			(1,344)			(1,381)	(37)	2.75
74	Delivery subtotal w unbilled			\$305,794			\$314,187	\$8,393	2.74

Filing "Settlement"

LARGE POWER & LIGHTING SERVICE-SECONDARY

Twelve Months Ended June 30, 2018
(Units & Revenue inThousands) RATE SCHEDULE LPL-Sec

	-	Percent (8=7/3)	•	00'0	0.00	0.00	00'0	0.00	00'0	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.65			٠.
	Difference	Revenue Per (7=6-3) (8=		0\$	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	OI	<b>0\$</b>	OI	\$0	. 88 303			
		Revenue (6=4*5)		\$33,243	960'29	159,688	85,766	51,939	149,045	109,365		29,972	59,419	82,784	50,397	0	123,825	0		0	0	(102)	\$1,002,437	(21,516)	\$980,921	\$1 205 108			
	Proposed	Rate (5)		5.1628	5.1628	9.5782	0.065862	0.039483	0.064870	0.044122		8.7587	8.7587	9.5782	0.036662	0.036662	0.049368	0.049368		0,000000	0.00000								
1	P	Units (4)		6,439	12,996	16,672	1,302,213	1,315,466	2,297,596	2,478,699		3,422	6,784	8,643	1,374,632	0	2,508,196	0		7,393,974	3,882,828		11,276,802			11 276 RD2		,	
		Revenue (3=1*2)		\$33,243	960'29	159,688	85,766	51,939	149,045	109,365		29,972	59,419	82,784	50,397	0	123,825	0		0	0	(102)	\$1,002,437	(21,516)	\$980,921	\$1 286 71E			•
Annualized	Weather Normalized	Rate (2)	·	5.1628	5.1628	9.5782	0.065862	0.039483	0.064870	0.044122		8.7587	8.7587	9.5782	0.036662	0.036662	0.049368	0.049368		0.00000	0.00000	•							
An	Weathe	Units (1)	•	6,439	12,996	16,672	1,302,213	1,315,466	2,297,596	2,478,699		3,422	6,784	8,643	1,374,632	0	2,508,196	0		7,393,974	3,882,828		11,276,802			44 276 902	200,012,11	-	
		Supply-BGS	0-499	Generation Capacity Obl - June-September	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	<del>2004</del>	Generation Capacity Obl - June-September	Generation Capacity Obl - October-May	Transmission Capacity Obl	BGS kWhr June-September	Spare	BGS kWhr October-May	Spare		BGS Reconciliation-RSCP	BGS Reconciliation-CIEP	BGS Miscellaneous	Supply subtotal	Unbilled Supply	Supply w Unbilled	Total Dalisas & Summle	oral Delivery + Supply		
				_	N	ო	4	Ŋ	ဖ	7	8	ග	2	Ξ	⊴	က	4	2	စ္	7	8	19	20	2	22	33	52 7	27	28

# RATE SCHEDULE LPL-Pri LARGE POWER & LIGHTING SERVICE-PRIMARY Twelve Months Ended June 30, 2018 (Units & Revenue inThousands)

			_		_	۰.	-	_			6	٠	_			_		~				6	_	_									
a	Percent	(8=7/3)	0.00	0.00	(0.13	0.60	00.0	0.00	00.0	0.00	90.0)	00.0	00.0	0.00	0.00	0.00	0.00	90.0)	0.00	00.0	0.00	(0.23	0.00	(0.33	0.17	13.82	0.13						
Difference	Revenue	(7=6-3)	0.00	0.00	(15.00)	142.00	0.00	0.00	0.00	0.00	(13.00)	0.00	0.00	0.00	0.00	0.00	0.00	(2.00)	00.0	00:0	00:0	(1.00)	0	_	\$112	(S)	\$82		•				
	Revenue	(6=4*5)	\$3,015		11563	23775		4	6	<u></u>	22692	(292)	(2)	€	0	238	472	3203	0	0	557	439	7	(304)	\$65,366	(247)	\$65,119						
Weather Normalized	Rate	(2)	347.67	18.77	1.5964	9.5367	0.000013	0.000006	(0.000007)	(0.000004)	0.007014	(0.000091)	(0.000001)	0.000000	0.000000	0.000074	0.000146	0.000990	0.000000	0.00000	\$2,22/\$3.20	1.45%											
Weather N	Units	(4)	8.672	0.373	7,243	2,493	543,764	627,198	938,452	1,126,000	3,235,414	3,235,414	3,235,414	3,235,414	3,235,414	3,235,414	3,235,414	3,235,414	3,235,414	3,235,414					3,235,414								
•	Revenue	(3=1*2)	\$3,015		11578	23633	7	4	6	<u>4</u>	22705	(292)	(3)	€	0	238	472	3205	0	0	257	440	7	(302)	\$65,254	(217)	\$65,037						
Actual		(2)	347.67	18.77	1.5972	9,5371	0.000013	0.000006	(0.000007)	(0.000004)	0.007013	(0.000091)	(0.000001)	0.000000	0.00000.0	0.000074	0.000146	0.000990	0.00000.0	0.000000	\$2,22/\$3,20	1.45%											
	Units	£	8.672	0.373	7,249	2,478	540,346	623,310	942,767	1,131,111	3,237,534	3,237,534	3,237,534	3,237,534	3,237,534	3,237,534	3,237,534	3,237,534	3,237,534	3,237,534					3,237,534								
		<u>Delivery</u>	Service Charge	Service Charge-Alternate	Distrib, KW Annual	Distrib. KW June - September	Distribution kWhr On Peak June-September	Distribution kWhr Off Peak June-September	Distribution kWhr On Peak October-May	Distribution kWhr Off Peak October-May	SBC	NGC	STC-TBC	STC-MTC-Tax	System Control Charge	Solar Pilot Recovery Charge	CIEP Standby Fee	Ī	Tax Adjustment Credit	Green Enabling Mechanism		_	Minimum	Dist. Miscellaneous		Unbilled Delivery	Delivery Subtotal w unbilled						
			~	7	က	4	IJ	9	7	œ	6	유	÷	12	#2	7,	15	16	-	2	6	20	7	22	23	24	25	26	27	28	5 5	3 2	ā

Filing "Settlement"

RATE SCHEDULE LPL-Pri
LARGE POWER & LIGHTING SERVICE-PRIMARY
Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

	I	Actual	•	Weather Normalized	rmalized	1	Difference	93
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	
	<del>(1)</del>	(2)	(3=1*2)	€	(2)	(6=4*5)	(7=6-3)	(8=7/3)
Supply-BGS							•	•
Generation Capacity Obl June-September	479	8.8351	\$4,232	483	8.8344	\$4,267	\$35	0.83
Generation Capacity Obl October-May	1,071	8.3109	8,901	1066	8.3105	8,859	(42)	(0.47)
Transmission Capacity Obl	1,442	7.6761	11,069	1442	7.6713	11,062	E	(0.06)
BGS kWhr June-September	243,369	0.033973	8,268	245436	0.033964	8,336	89	0.82
Spare	0	0.00000.0	0	0	0.00000	0	0	0.00
BGS kWhr October-May	486,460	0.046446	22,594	483,925	0.046416	22,462	(132)	(0.58)
Spare	0	0.00000.0	0	0	0.00000	0	0	0.00
BGS Reconciliation-CIEP	729,829	(0.001955)	(1,427)	729,361	(0.001948)	(1,421)	9	(0.42)
BGS Miscellaneous			0	•		0	0	00.0
Supply subtotal	729,829		\$53,637	729,361		\$53,565	(72)	(0.13)
Unbilled Supply			<u>678</u>			718	<b>위</b>	5.90
Supply w Unbilled			\$54,315			\$54,283	(32)	(0.06)
Total Delivery + Supply	3,237,534		\$119.352	3,235,414		\$119.402	\$50	0.04

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

## RATE SCHEDULE LPL-Pri LARGE POWER & LIGHTING SERVICE-PRIMARY Twelve Months Ended June 30, 2018 (Units & Revenue inThousands)

		An	Annualized Weather Normalized			Proposed		Difference		
	I	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent	
	Delivery	£	(3)	(3=1*2)	(4)	(2)	(6=4*5)	(7=6-3)	(8=7/3)	
-	Service Charge	8.672	347.77	\$3,016	8.672	347.77	\$3,016	0\$	00'0	
7	Service Charge-Alternate	0.373	17.88	7	0.373	20.02	7	0	0.00	
က	Distrib. KW Annual	7,243	1.5693	11,366	7,243	1.6389	11,871	505	4.44	
4	Distrib. KW June - September	2,493	8.7114	21,718	2,493	9.0979	22,681	963	4.43	
Ŋ	Distribution kWhr On Peak June-September	543,764	0.00000.0	0	543,764	0.000000	0	0	0.00	
9	Distribution kWhr Off Peak June-September	627,198	0.00000.0	0	627,198	0.000000	0	0	0.00	
7	Distribution kWhr On Peak October-May	938,452	0,000000		938,452	0.000000	0	0	0.00	
ထ	Distribution kWhr Off Peak October-May	1,126,000	0.00000.0	0	1,126,000	0.000000	0	0	0.00	
6	SBC	3,235,414	0.007251	23,460	3,235,414	0.007251	23,460	0	0.00	
9	NGC	3,235,414	(0.000091)	(294)	3,235,414	(0.000091)	(294)	0	0.00	
Ξ	STC-TBC	3,235,414	0.00000	0	3,235,414	0.00000	0	0	0.00	
12	STC-MTC-Tax	3,235,414	0.00000.0	0	3,235,414	0.000000	0	0	0.00	
5	System Control Charge	3,235,414	0.00000	0	3,235,414	0.00000	0	0	0.00	
4	Solar Pilot Recovery Charge	3,235,414	0.000136	440	3,235,414	0.000136	440	0	0.00	
15	CIEP Standby Fee	3,235,414	0.000150	485	3,235,414	0.000150	485	0	0.00	
16	Green Programs Recovery Charge	3,235,414	0.001006	3,255	3,235,414	0.001006	3,255	0	0.00	
17	Tax Adjustment Credit	3,235,414	0.00000.0	0	3,235,414	0.00000	0	0	0.00	
18	Green Enabling Mechanism	3,235,414	0.00000.0	0	3,235,414	0.00000	0	0	0.00	
19	Duplicate Svc (Same Sub/Different Sub)	<del>69</del>	\$2.22/\$3.20	557		\$2.22/\$3.20	222	0	0.00	
20	Facilities Cha.		1.45%	439		1.45%	439	0	0.00	
7	Minimum			7			7	0	0.00	
22	Dist. Miscellaneous			(304)			(304)	Ol	0.00	
23	Delivery subtotal	3,235,414		\$64,152	3,235,414		\$65,620	\$1,468	2.29	
24	Unbilled Delivery			(242)			(248)	9	2.48	
25	Delivery subtotal w unbilled			\$63,910			\$65,372	\$1,462	. 2.29	

RATE SCHEDULE LPL-Pri
LARGE POWER & LIGHTING SERVICE-PRIMARY

Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

		An	Annualized						
		Weath	<b>Veather Normalized</b>	-		Proposed		Difference	9
		Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
	Supply-BGS	•				•			
_	Generation Capacity Obl June-September	2,368	8.7587	\$20,741	2,368	8.7587	\$20,741	<b>\$</b>	0.00
2	Generation Capacity Obl October-May	4,724	8.7587	41,376	4,724	8.7587	41,376	0	0.00
က	Transmission Capacity Obl	6,170	9.5782	29,097	6,170	9,5782	29,097	0	00'0
4	BGS kWhr June-September On Peak	543,764	0.034744	18,893	543,764	0.034744	18,893	0	0.00
5	BGS kWhr June-September Off Peak	627,198	0.034744	21,791	627,198	0.034744	21,791	0	0.00
9	BGS kWhr October-May On Peak	938,452	0.046838	43,955	938,452	0.046838	43,955	0	0.00
7	BGS kWhr October-May Off Peak	1,126,000	0.046838	52,740	1,126,000	0.046838	52,740	0	0.00
00	BGS Reconciliation-CIEP	3,235,414	0.000000	0	3,235,414	0.00000	0	0	00.0
တ	BGS Miscellaneous			OI			<b>o</b> l	01	0.00
9	Supply subtotal	3,235,414		\$258,593	3,235,414		\$258,593	0\$	00.0
	11 Unbilled Supply		,	3,466			3,466	OI	0.00
12	Supply w Unbilled			\$262,059			\$262,059	<b>0\$</b>	0.00
13									
14	Total Delivery + Supply	3,235,414		\$325,969	3,235,414		\$327,431	\$1.462	0.45

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

RATE SCHEDULE HTS-SUBTR.
HIGH TENSION SERVICE-SUBTRANSMISSION

Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

		1	Actual		Weath	Weather Normalized		Difference	ce
	Delivery	Units (1)	(2)	Revenue (3=1*2)	Units (4)	<u>Rate</u> (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
~	Service Charge	2.319	1,911.60	\$4,433	2.319	1,911.60	\$4,433	0.00	0.00
7	Distrib. KW Annual	11,987	1.0712	12,840		1.0712	12,840	0.00	0.00
က	Distrib. KW June - September	2,962	3.9291	11,638		3.9291	11,638	00.0	0.00
4	Distribution kWhr June-September	1,616,031	0.00000.0	0		0.000000	0	0.00	0.00
Ŋ	Spare	0	0.00000			0.00000	0	0.00	00:0
9	Distribution kWhr October-May	2,950,441	0.00000.0	0	2,950,441	0.00000	0	0.00	0.00
7	Spare	0	0.00000	0		0.00000	0	0.00	0.00
æ	SBC	4,566,472	0.006908	31,543	4,566,472	0.006908	31,543	0.00	0.00
0	NGC	4,566,472	(0:0000089)	(407)		(0.000089)	(407)	0.00	00.00
9	STC-TBC	4,566,472	0.00000.0	0		0.00000	0	0.00	0.00
7	STC-MTC-Tax	4,566,472	0.00000.0	. 0		0.000000	0	0.00	0.00
12	System Control Charge	4,566,472	0.00000.0	0		0.00000	0	00.0	0.00
<del>1</del> 3	Solar Pilot Recovery Charge	4,566,472	0.000074	338		0.000074	338	0.00	0.00
4	CIEP Standby Fee	4,566,472	0.000151	689	4,566,472	0.000151	689	0.00	0.00
15	Green Programs Recovery Charge	4,566,472	0.000990	4,522	4,566,472	0.000990	4,522	0.00	0.00
16	Tax Adjustment Credit	4,566,472	0.00000.0	0	4,566,472	0.00000	0	0.00	0.00
17	Green Enabling Mechanism	4,566,472	0.00000.0	0	4,566,472	0.000000	0	00.00	0.00
9	Duplicate Svc (Same Sub/Different Sub)	<del>07</del>	\$1.83/\$2.20	105		\$1.83/\$2.20	105	00.0	0.00
6	Facilities Chg.		1.45%	989		1.45%	989	00.0	0.00
20	Minimum			0			0	0.00	0.00
7	Dist. Miscellaneous			(527)			(527)	OI	0.00
22	Delivery Subtotal	4,566,472		\$65,860	4,566,472		\$65,860	\$0	0.00
23	Unbilled Delivery			(235)			(235)	OI	0.00
24	Delivery Subtotal w unbilled			\$65,625			\$65,625	\$0	0.00
25									
26									
27									
28									
53									

RATE SCHEDULE HTS-SUBTR.
HIGH TENSION SERVICE-SUBTRANSMISSION

Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

		Actual		Weath	Weather Normalized	-	Difference	nce
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	E	(2)	(3=1*2)	(4)	(2)	(6=4*5)	(2=6-3)	(8=7/3)
Supply-BGS								
Generation Capacity Obl June-September	245	8.4612	\$2,073	245	8.4612	\$2,073	\$0	0.00
Generation Capacity Obl October-May	639	8.4617	5,407	. 629	8.4617	5,407	0.	. 00'0
Transmission Capacity Obl	881	7.4654	. 222	881	7.4654	6,577	0	0.00
BGS kWhr June-September	132,808	0.032363	4,298	132,808	0.032363	4,298	0	0.00
Spare	0	0.000000	0	0	0.000000	0	0	0.00
BGS kWhr October-May	255,204	0.046586	11,889	255,204	0.046586	11,889	0	0.00
Spare	0	0.000000	0	0	0.000000	0	0	00.00
BGS Reconciliation-CIEP	388,012	(0.003234)	(1,255)	388,012	(0.003234)	(1,255)	0	0.00
BGS: Miscellaneous			(24)			(24)	<b>О</b> І	0.00
Supply subtotal	388,012		\$28,965	388,012		\$28,965	\$	0.00
Unbilled Supply			1,196			1,196	01	0.00
Supply w Unbilled			.\$30,161			\$30,161	<b>\$</b> 0	0.00
Total Delivery + Supply	4,566,472		\$95.786	4,566,472		\$95,786	\$0	00.00
				:				
Notes: F	Rates are annua	ય averages de	Rafes are annual averages derived from actual, excluding SUI.	excluding SUI.				

# RATE SCHEDULE HTS-SUBTR. HIGH TENSION SERVICE-SUBTRANSMISSION Twelve Months Ended June 30, 2018 (Units & Revenue inThousands)

	A Weatt	Annualized Weather Normalized	_		Proposed		Difference	و
•	Units	Rate	Revenue	Units	Rate	Revenue	Reve	Percent
Delivery	(£)	(5)	(3=1*2)	(4)	(5)	(6=4*5)		(8=7/3)
Service Charge	2.319	1,911.39	\$4,433	2.319	1,911.39	\$4,433		00.0
Distrib. KW Annual	11,987	0.9707	11,636	11,987	1.0646	12,761	1,125	29.6
Distrib. KW June - September	2,962	3.5089	10,393	2,962	3.8482	11,398	_	6.67
Distribution kWhr On Peak	1,616,031	0.00000	0	1,616,031	0.00000.0	0	0	00:0
Spare	0	0.000000	0	0	0.000000	0	0	0.00
Distribution kWhr On Peak	2,950,441	0.000000	0	2,950,441	0.00000	0	0	0.00
Spare	0	0.00000	0	0	0.00000	0	0	0.00
SBC	4,566,472	0.007136	32,586	4,566,472	0.007136	32,586	0	00.00
NGC	4,566,472	(0.000089)	(406)	4,566,472	(0.000089)	(406)	0	0.00
STC-TBC	4,566,472	0.000000	0	4,566,472	0.00000	0	0	0.00
STC-MTC-Tax	4,566,472	0.000000	0	4,566,472	0.00000	0.	0	00.00
System Control Charge	4,566,472	0.00000	0	4,566,472	0.00000	0	0	00.00
Solar Pilot Recovery Charge	4,566,472	0.000136	621	4,566,472	0.000136	621	0	0.00
CIEP Standby Fee	4,566,472	0.000150	685	4,566,472	0.000150	685	0	0.00
Green Programs Recovery Charge	4,566,472	0.001006	4,594	4,566,472	0.001006	4,594		00.00
Tax Adjustment Credit	4,566,472	0.00000.0	0	4,566,472	0.00000	0	0	0.00
Green Enabling Mechanism	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
Duplicate Svc (Same Sub/Different Sub)		\$1.83/\$2.20	105		\$1.83/\$2,20	105	0	0.00
Facilities Chg.		1.45%	989		1.45%	989	0	0.00
Minimum			0			.0		0.00
Dist. Miscellaneous			(527)			(527)	OI	0.00
Delivery subtotal	4,566,472		\$64,806	4,566,472		\$66,936	\$2,130	3.29
Unbilled Delivery			(231)			(239)	(8)	3.46
Delivery subtotal w unbilled			\$64,575			\$66,697	\$2,122	3.29

Filing "Settlement"

RATE SCHEDULE HTS-SUBTR.
HIGH TENSION SERVICE-SUBTRANSMISSION

Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

			-		•			
•	Weath	<b>Neather Normalized</b>	,    -		Proposed		Difference	ce
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	(E)	(2)	(3=1*2)	(4)	(2)	(6=4*5)	(7=6-3)	(8=7/3)
Generation Capacity Obl June-September	2,724	8.7587	\$23,859	2,724	8.7587	\$23,859	<b>\$</b>	0.00
Generation Capacity Obl October-May	5,423	8.7587	47,498	5,423	8.7587	47,498	0	0.00
Transmission Capacity Obl	7,276		69,691	7,276	9.5782	69,691	0	0.00
BGS kWhr June-September	1,616,031	0	54,719	1,616,031	0.033860	54,719	0	0.00
	0	0.033860	0	0	0.033860	0	0	0.00
BGS kWhr October-May	2,950,441	0.045267	133,558	2,950,441	0.045267	133,558	0	0.00
i	0	0.045267	0	0	0.045267	0	0	00.0
BGS Reconciliation-CIEP	4,566,472	0.00000	0	4,566,472	0.00000		0	0.00
,			(24)			(24)	01	0.00
Supply subtotal	4,566,472		\$329,301	4,566,472		\$329,301	\$0	0.00
			13,597		•	13,597	OI	0.00
Supply w Unbilled			\$342,898			\$342,898	O\$	00'0
Total Delivery + Supply	4,566,472		\$407,473	4,566,472		\$409,595	\$2,122	0.52

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

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

		•	Actual		Weath	Weather Normalized		Difference	
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	£	(2)	(3=1*2)	4	(2)	(6=4*5)	(7=6-3)	(8=7/3)
_	Service Charge	0.166	1,716.87	\$285	0.166	1,716.87	\$285	0.00	0.00
~	Distrib. KW Annual	3,286	0.7200	2,366	3,286	0.7200	2,366	0.00	0.00
က	Distrib. KW June - September		0.000000	0	0	0.000000	0	0.00	00.00
4	Distribution kWhr June - September	148,652	0.000000	0	148,652	0.00000	0	0.00	0.00
5	Spare	0	0.000000	0	0	0.00000	0	0.00	00.0
ဖ	Distribution kWhr October - May	269,345	0.000000	0	269,345	0.00000	0	0.00	00:0
7	Spare	0	0.00000	0	o.	0.00000	0	0.00	00'0
œ	SBC	417,997	0.006837	2,858	417,997	0.006837	2,858	0.00	0.00
თ	NGC	417,997	(0.000086)	(36)	417,997	(0.000086)	(36)	00.00	00.0
9	STC-TBC	417,997	0,000000	0	417,997	0.00000	0	00'0	00'0
7	STC-MTC-Tax	417,997	0.00000	0	417,997	0.00000.0	0	00:00	0.00
72	System Control Charge	417,997	0.000000	0	417,997	0.00000	0	00.00	00.0
<u>რ</u>	Solar Pilot Recovery Charge	417,997	0.000074	31	417,997	0.000074	3	00'0	0.00
4	CIEP Standby Fee	417,997	0.000146	61	417,997	0.000146	61	00.0	00.00
15	Green Programs Recovery Charge	417,997	0.000988	413	417,997	0.000988	413	00:00	0.00
16	Tax Adjustment Credit	417,997	0.00000	0	417,997	0.00000	0	0.00	0.00
17	Green Enabling Mechanism	417,997	0.00000	0	417,997	0.000000	0	00.00	0.00
48	Facilities Chg.			33			33	00.00	0.00
6	Minimum			0			0	00.0	0.00
20	Dist. Miscellaneous			<u>(62)</u>			( <u>L</u> )	0.00	0.00
7	Delivery Subtotal	417,997		\$5,932	417,997		\$5,932	\$0	0.00
22	Unbilled Delivery			99			99	Ol	0.00
23	Delivery Subtotal w unbilled			\$5,998			\$5,998	<b>\$</b>	0.00
	•								

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

		Actual		Weath	Weather Normalized		Difference	
	Units (1)	<u>Rate</u> (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6≒4*5)	Revenue (7=6-3)	Percent (8=7/3)
Supply-BGS	!							
Generation Capacity Obl June-September	108	10.0648	\$1,087	108	10,0648	\$1,087	O <del>s</del>	0.00
Generation Capacity Obl October-May	135	8.1259	1,097	135	8.1259	1,097		0.00
Transmission Capacity Obl	249	6.9679	1,735	249	6.9679	1,735	0	0.00
BGS kWhr June-September	50,999	0.015549	793	50,999	0.015549	793	0	0.00
Spare	0	0.00000	0	0	0.000000	0	0	0.00
BGS kWhr October-May	56,881	0.080167	4,560	56,881	0.080167	4,560	0	0.00
Spare	0	0.000000	0	0	0.00000	0	0	0.00
BGS Reconciliation-CIEP	107,880	(0.005766)	(622)	107,880	(0.005766)	(622)	0	00.0
BGS Miscellaneous		i	0	0		0	01	0.00
Supply subtotal	107,880		\$8,650	107,880		\$8,650	O\$	0.00
Unbilled Supply			(726)	•		(726)	OI	0.00
Supply w Unbilled			\$7,924			\$7,924	0\$	0.00
Total Delivery + Supply	417,997		\$13,922	417,997		\$13,922		0.00

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

Filing "Settlement"

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

Filing "Settlement"

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

lized			1			
	•		Proposed		Difference	
	Revenue	Units	Rate	Revenue	Revenue	Percent
(2)	(3=1*2)	<del>(</del> 4)	(2)	(6=4*5)	(7=6-3)	(8=7/3)
	\$1,822	208	8.7587	\$1,822	<b>\$</b>	0.00
	3,959	452	8.7587	3,959		0.00
	5,373	561	9.5782	5,373	0	0.00
	4,763	148,652	0.032041	4,763	0	0.00
	0	0	0.032041	0	0	0.00
	12,280	269,345	0.045593	12,280	0	0.00
	0	0	0.045593	0	0	0.00
	0	417,997	0.000000	0	0	00.00
	0			0	01	00.00
	\$28,197	417,997		\$28,197	\$0	00.00
	OI	-		OI	OI	0.00
	\$28,197			\$28,197	<b>O\$</b>	0.00
	<u>\$33,888</u>	417,997		\$33,976	\$88	0.26
					ń	
0.045593 0.045593 0.000000		3, 3, <sub>54</sub>	12,280 0 0 \$28,197 \$28,197 \$33,888	12,280 0 0 \$28,197 \$28,197 \$33,888	12,280 269,345 0.045593 0 0 0.045593 0 417,997 0.000000 0 \$28,197 417,997 \$\$ \$28,197 417,997 \$\$	12,280 269,345 0.045593 12,280 0 0 0.045593 0 0 0 0.045593 0 0 0 0.045593 0 0 0 0.045593 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Notes:

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

0.00

0.00

BODY POLITIC LIGHTING SERVICE

Twelve Months Ended June 30, 2018
(Units & Revenue in Thousands) RATE SCHEDULE BPL

			1	Actual		Weath	Weather Normalized		Difference	·
			Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
		Delivery	Ξ	(2)	(3=1*2)	(4)	(2)	(6=4*5)	(7=6-3)	(8=7/3)
•	_	High Pressure Sodium	2.266.536	0	\$24,555	2,266,536	0	\$24,555	0.00	0.00
•	· 0	Metal Halide	281,316	0	6,302	281.316	0	6,302	00'0	0.00
	ო	Filament	153.684	0	559	153.684	0	559	00'0	0.00
•	4	Mercury Vapor	1,702,464	0	15,399	1,702,464	0.	15,399	0.00	0.00
••	. rc	Fluorescent	0.204	0		0.204	0	m	0.00	0.00
_	ထ	-								
• *	7	Distribution June-September	72,030	0.024182	\$1,917	72,030	0.024182	\$1,917	0.00	0.00
	ဆ	Distribution October-May	210,828	0.024182	4,923	210,828	0.024182	4,923	0.00	0.00
	6	SBC	282,858	0.007085	2,004	282,858	0.007085	2,004	0.00	0.00
_	9	NGC ·	282,858	(0.000092)	(36)	282,858	(0.000092)	(26)	0.00	0.00
_	=	STC-TBC	282,858	0.000000	0	282,858	0.000000		0.00	0.00
-	7	STC-MTC-Tax	282,858	0,000000	0	282,858	0.00000	0	0.00	0.00
-	13	System Control Charge	282,858	0.00000	0	282,858	0.000000	0	0.00	0.00
•	4	Solar Pilot Recovery Charge	282,858	0.000074	21	282,858	0.000074	21	0.00	00.0
•	5	Green Programs Recovery Charge	282,858	0.000993	281	282,858	0.000993	281	0.00	0.00
τ-	19	Tax Adjustment.Credit	282,858	0.00000	0	282,858	0.000000	0	0.00	0.00
	17	Green Enabling Mechanism	282,858	0.00000	0	282,858	0.00000	0	0.00	0.00
-	18	•								
_	19	Pole Charges	555.636		2,169	555,636		2,169	00.0	0.00
~	20	Minimum			0			0	00.0	0.00
8	7	Miscellaneous			352			352	0	0.00
2	22	Delivery Subtotal	282,858		\$58,459	282,858		\$58,459	\$0	0.00
2	23	Unbilled Delivery			O			<sup>°</sup> Ol	OI	00.00
2	24	Delivery Subtotal w unbilled			. \$58,459			\$58,459	0\$	0.00
	25	•								
~	56	Supply-BG\$								
6	24	BGS Inne-Sentember	38.586	0.053180	2.052	38.586	0.053180	2,052	0	0.00
	. «	BGS October-May	113,021	0.050115	5.664	113,021	0.050115	5,664	0	0.00
. ~	56	BGS Reconciliation-RSCP	151,607	(0.004004)	(607)	151,607	(0.004004)	(607)	0	00.00
i m	30	Miscellaneous	•	•	(104)			(104)	0	0.00
ന	31	Supply subtotal	151,607		\$7,005	151,607		\$7,005	90	0.00
m	32	Unbitted Supply			ol			0	O	0.00
· C*	5	Supply subtotal w unbilled			\$7.005			\$7,005	0\$	0.00
, 10	348							•		
m	35	Total Delivery + Supply	282,858		\$65,464	282,858		\$65,464	S	0.00
eo	36									
er)	37									
c,	38					:				
m	39	Notes:	Rates are annua	l averages deriv	Rates are annual averages derived from actual, excluding SUT.	cluding SUT.				
4	<del>0</del>									
								•		

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

0.00

0.00

RATE SCHEDULE BPL
BODY POLITIC LIGHTING SERVICE
Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

		Ann	Annualized			7000000		Different	Ş
		linite	Rafe	Revenue	Units	Rafe	Revenue	Revenue	Percent
	Delivery		0	(3=1*2)	€	9	(6=4*5)	(7=6-3)	(8=7/3)
	High Pressure Sodium	2.266.536	0	\$ 25.814	2,266.536	0	\$ 27,691	\$1,877	7.27
٠ ٦	Metal Halide	281.316	0	6,365	281.316	0	6,187	(178)	(2.80)
60	Filament	153.684	0	27.5	153.684	0	099	83	14.38
4	Mercury Vapor	1,702.464	0	18,768	1,702.464	0	19,527	759	4.04
ro .	Fluorescent	0.204	0	က	0.204	0	,	(3)	(100.00)
ဖ 1		600	000	4	12000	0.000749	7074	(199)	(67.94)
_	Distribution June-September	72,030	0.015938	۵41,148	72,030	0.000713	4044	(604)	(57.54)
æ	Distribution October-May	210,828	0.015938	3,360	210,828	0.006713	1,415	(1,945)	(57.89)
6	SBC	282,858	0.007385	2,089	282,858	0.007385	2,089	0	0.00
10	NGC .	282,858	(0.000093)	(26)	282,858	(0.000093)	(56)	0	0.00
7	STC-TBC	282,858	0.000000	0	282,858	0.00000.0	0	0	0.00
12	STC-MTC-Tax	282,858	0.000000	0	282,858	0.00000	0	0	0.00
5	System Control Charge	282,858	0.000000	0	282,858	0.00000.0	0	0	0.00
4	Solar Pilot Recovery Charge	282,858	0.000136	38	282,858	0.000136	38	0	00.0
т. т.		282,858	0,001006	285	282,858	0.001006	285	0	0.00
9	•	282,858	0.000000	0	282,858	0.00000	0	0	0.00
1	Green Enabling Mechanism	282,858	0.000000	0	282,858	0.00000	0	0	0.00
18							,	;	;
6	Pole Charges	555.636		2,237	555.636		2,305	89	3.04
20	Minimum			Q			0	0	0.00
7	Miscellaneous			352			355	က	0.85
22	Delivery Subtotal			\$61,010			\$61,010	\$0	0.00
23	Unbilled Delivery			ol			O	OI	0.00
24	Delivery Subtotal w unbilled			\$61,010	,		\$61,010	\$0	0.00
22									•
26	Supply-BGS				1			•	0
27	BGS June-September	72,030	0.041926	3,020	72,030	0.041926	3,020	o •	0.00
28	BGS October-May	210,828	0.046908	068'6	210,828	0.046908	068'6	0	0.00
53	BGS Reconciliation-RSCP	282,858	0.000000	0	282,858	0.00000	0	0	0.00
30	Miscellaneous			(104)			(104)	0	0.00
સ	Supply subfotal			\$12,806			\$12,806	0\$	0.00
32	Unbilled Supply			OI ,			01 0	OI (	0.00
33	Supply subtotal w unbilled			\$12,806			\$12,80b	Ω <b>#</b>	0.00
<del>ا</del> ا	; ; ;	000		¢72 04£	929 686		£73 816	5	000
36 35	Total Delivery + Supply	282,858		010,6/6	000'797		0101010	3	200
3									

Notes:

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

RATE SCHEDULE BPL-POF BODY POLITIC LIGHTING SERVICE-POF Twelve Months Ended June 30, 2018 (Units & Revenue inThousands)

	•		Actual		Weath	Weather Normalized		Difference	ce
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	Ξ	(2)	(3=1*2)	4	<u>(9</u>	(6=4*5)	(7=6-3)	(8=7/3)
<b>~</b>	High Pressure Sodium	125.460	0	\$185	125,460	0	\$185	0.00	0.00
7	Metal Halide	1.476	0	7	1.476	0	2	0.00	0.00
ო	Filament	5,916	0	89	5.916	0	<b>60</b>	00.0	00'0
4	Mercury Vapor	4.236	0	တ	4.236	0	ហ	00'0	0.00
ro (	Fluorescent	0.024	0	0	0.024	0	0	00'0	0.00
တ ၊			0.000	6	7 260	0.007050	633	c	6
<b>~</b> ·	Distribution June-September	4,258	0.007858	25¢	4,409	0.007.050	700	00.0	0.00
∞	Distribution October-May	10,191	0.007958	3	Lei ni	0.007938	3 5	00.0	0.00
თ	SBC	14,450	0.007128	103	14,450	0.007128	103	0.00	0.00
9	. NGC	14,450	(0.000138)	(2)	14,450	(0.000138)	ପ୍ର	0.00	0.00
<del>-</del>	STC-TBC	14,450	0.000000	0	14,450	0.00000	0	0.00	0.00
7	STC-MTC-Tax	14,450	0.000000	0	14,450	0.000000	0	0.00	00.0
6	System Control Charge	14,450	0.000000	0	14,450	0.000000	0	0.00	0.00
4	Solar Pilot Recovery Charge	14,450	0.000069	-	14,450	0.000069	<del></del>	0.00	0.00
15	Green Programs Recovery Charge	14,450	0.000969	4	14,450	0.000969	14	0.00	0.00
9	Tax Adjustment Credit	14,450	0,000000	0	14,450	0.00000	0	00'0	0.00
17	Green Enabling Mechanism	14,450	0.00000	0	14,450	0.000000	0	0.00	0.00
8	)								
19	Pole Charges	000'0		o	0,000		0	0.00	0.00
20	Minimum			0			0	0.00	0.00
7	Miscellaneous			=			Ţ	0	0.00
22	Delivery Subtotal	14,450		\$442	14,450		\$442	\$0	0.00
23	Unbilled Delivery			<b>O</b> I			ol	<b>O</b> !	0.00
24	Delivery Subtotal w unbilled	•		\$442			\$442	0\$	0.00
52									
56	Supply-BGS			,		1		ć	0
27	BGS June-September	2,373	0.047198	112	2,3/3	0.04/198	211	<b>&gt;</b> (	0.00
28	BGS October-May	9,724	0.051316	489	9,124	0.051316	404 6 4 1	<b>&gt;</b> 6	800
59	BGS Reconciliation-RSCP	12,097	(0.004216)	(le)	15,097	(0.004210)	(e)	0 0	00.0
S 5	Miscellaneous Curah subfoful	12 007	1	8580	12.097		\$560	9	0.00
5 6	Lokilled Supply				•		0	0	0.00
3 8	Submed Supply		-	\$560			\$560	0\$	0.00
3 %				•					
35	Total Delivery + Supply	14,450		\$1,002	14,450		\$1,002	9	0.00
36	•								•
37									
38					!				
39	Notes:	Rates are annu	al averages de	Rates are annual averages derived from actual, excluding SUT.	excluding SUT.				
4									
₹.									
42									

### RATE SCHEDULE BPL-POF BODY POLITIC LIGHTING SERVICE-POF Twelve Months Ended June 30, 2018 (Units & Revenue inThousands)

**************************************						20000	*****		
High Pressure Sodium 125,460 (2) \$ 181 (15,460 (2) \$ 235   High Pressure Sodium 125,460 (2) \$ 181 (15,460 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (5,416 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (5,416 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (5,416 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (5,416 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (5,416 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (5,416 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$ 235   High Pressure Sodium 1,476 (2) \$ 22 (2) \$	, red	Units	Rate	Revenue	Units	Rate (5)	Revenue	Revenue	Percent (8=7/3)
Metal Halide	h Pressure Sodium	125 460	3	\$ 181	125 460	c	ř 2	\$54	29 83
Filament to Fig. 6 916 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	tal Halide	1.476	0	<b>ب</b>	1,476	0	9	-	20.00
Marcury Vapor	ment	5.916	0	22	5.916	O	32	5	45,45
Fluorescent	rcury Vapor	4.236	<b>Q</b>	4	4.236	٥	ო	3	(25.00)
Distribution June-September 4,269 0,006535 \$28 4,269 0,006708 SECOLOGISHING October-May 10,191 0,006535 67 10,191 0,006708 SECOLOGISHING October-May 10,191 0,006535 67 10,191 0,006708 10,0007385 107 14,450 0,000003 STC-TBC 14,460 0,0000003 0 14,450 0,000000 0 14,450 0,000000 SSYelem Control Charge 14,450 0,000000 0 14,450 0,000000 0 14,450 0,000000 SSYelem Control Charge 14,450 0,0001006 15 14,450 0,000000 0 14,450 0,000000 O 14,450 O 1,450 O	orescent	0.024	0	•	0.024	0	ı	0	0.00
Distribution June-September 4,259 0,006535 528 4,259 0,006708 58 58 58 58 58 6,259 0,006708 58 58 58 58 6,259 0,006708 58 58 58 6,259 0,007385 10,191 0,006535 107 14,450 0,007385 11,4450 0,0073									
Delication October-May  10,191  0.000536  14,450  10,0191  0.000536  11,450  14,450  10,000003  11,450  10,000003  11,450  10,000003  11,450  10,000003  11,450  10,000003  11,450  10,000000  11,450  11	tribution June-September	4,259	0,006535	\$28	4,259	0.006708	\$29	-	2.64
SBC NGC NGC NGC NGC NGC NGC NGC NGC NGC NG	tribution October-May	10,191	0.006535	29	10,191	0.006708	68	2	2.65
NGC	·	14,450	0.007385	107	14,450	0.007385	107	0	0.00
STC-TBC STC-TB	U	14,450	(0.000093)	3	14,450	(0.000093)	Ξ	0	0.00
STC-MTC-Tax System Control Charge	C-TBC	14,450	0.000000		14,450	0.00000	0	0	0.00
System Control Charge         14,450         0.000000         0         14,450         0.000000           Solar Pilot Recovery Charge         14,450         0.000136         2         14,450         0.000136           Green Programs Recovery Charge         14,450         0.000000         0         14,450         0.000000           Tax Adjustment Credit         14,450         0.000000         0         14,450         0.000000           Green Enabling Mechanism         14,450         0.000000         0         14,450         0.000000           Pole Charges         Minimum         11         14,450         0.000000         0         14,450         0.000000           Pole Charges         Minimum         11         14,450         0.000000         0         14,450         0.000000           Minimum         Delivery         14,450         0.041926         78         10	C-MTC-Tax	14,450	0,000000	Q	14,450	0.00000	0	0	0.00
Solar Pilot Recovery Charge         14,450         0.000136         2         14,450         0.000136           Green Programs Recovery Charge         14,450         0.0001006         15         14,450         0.000000           Green Programs Recovery Charge         14,450         0.000000         0         14,450         0.000000           Green Enabling Mechanism         14,450         0.000000         0         14,450         0.000000           Pole Charges         Miscellaneous         Delivery Subtotal         11         11         14,450         0.000000           Miscellaneous         Delivery Subtotal wunbilled         4,259         0.041926         4,259         0.041926         1           BGS October-May         10,191         0.046908         478         10,191         0.046908         4           BGS Recondilation-RSCP         14,450         0.000000         0         14,450         0.00000         0           Miscellaneous         Supply subtotal         14,450         0.000000         0         14,450         0.000000           Miscellaneous         Supply subtotal wunbilled         14,450         0.000000         0         14,450         0.000000           Supply subtotal wunbilled         14,450	stem Control Charge	14,450	0,000000	0	14,450	0,00000	0	0	0.00
Green Programs Recovery Charge         14,450         0.001006         15         14,450         0.001006           Tax Adjustment Credit Green Enabling Mechanism         14,450         0.000000         0         14,450         0.000000           Pole Charges Minimum Miscellaneous         Delivery Subtotal wurbilled         11         (6           Supply-BGS         A,259         4,259         0.041926         478         0.04926         14,450         0.000000           BGS October-May BGS Reconcillation-RSCP         10,191         0.000000         0         14,450         0.000000         4657         \$657           Unbilled Supply Subtotal wurbilled         Supply subtotal wurbilled         14,450         0.000000         0         14,450         0.000000         8657         \$657         \$657         \$657         \$657         \$111           Total Delivery + Supply         All customers assumed to be on BGS.         All customers assumed to be on BGS.         \$114,450	ar Pilot Recovery Charge	14,450	0,000136	2	14,450	0.000136	7	0	0.00
Tax Adjustment Credit         14,450         0.000000         0         14,450         0.000000           Green Enabling Mechanism         14,450         0.000000         0         14,450         0.000000           Pole Charges         Minimum         11         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         3         4         3         1         1         3         1         3         4         3         1         3         1         3         4         3         3         4         3         3         4         3         3         4	en Programs Recovery Charge	14,450	0.001006	15	14,450	0.001006	15	0	0.00
Pole Charges	Adiustment Credit	14.450	0.00000	0	14,450	0,00000	0	0	0.00
Notes:   August   August   August   August   August   August   Augus	en Enabling Mechanism	14,450	0.000000	0	14,450	0.00000	0	0	00'0
Pole Charges         Miscellaneous         11         6           Miscellaneous         \$439         \$439         \$\$439           Unbilled Delivery         \$439         \$\$439         \$\$439           Unbilled Delivery Subtotal w unbilled         \$4,259         0.041926         179         4,259         0.041926         \$\$853           BGS June-September         4,259         0.041926         478         10,191         0.046908         \$\$865         \$\$10,191         0.046908         \$\$10,191									
Miscellaneous	e Charges			ı			,		0.00
11   11   11   11   11   11   11   1	imum			0			0	0	0.00
Delivery Subtotal   S439   S4399	cellaneous			7			(39)	9	(459.08)
Unbilled Delivery         \$439         \$439         \$           Supply-BGS         4,259         0.041926         179         4,259         0.041926         \$           BGS June-September         4,259         0.046908         478         10,191         0.046908         \$           BGS Reconciliation-RSCP         10,191         0.046908         478         10,191         0.046908         \$           Miscellaneous         Supply subtotal         14,450         0.000000         0         14,450         0.000000           Miscellaneous         Supply subtotal w unbilled         \$657         \$         \$         \$           Total Delivery + Supply         14,450         \$1.096         14,450         \$1.096         \$1.006         \$1.006         \$1.006         \$1.006 <th< td=""><td></td><td></td><td></td><td>\$439</td><td></td><td></td><td>\$455</td><td>\$16</td><td>3.64</td></th<>				\$439			\$455	\$16	3.64
Supply-BGS         \$439				0			0	OI	0.00
Supply-BGS         4,259         0.041926         179         4,259         0.041926         BGS June-September         4,259         0.041926         4,259         0.041926         179         4,259         0.041926         0.041926         0.046908         0.046908         0.046908         0.046908         0.046908         0.046908         0.046908         0.046908         0.046908         0.046908         0.046908         0.046908         0.046908         0.000000         0.000000         0.044,450         0.0000000         0.000000         0.000000         0.0000	Delivery Subtotal w unbilled			\$439			\$455	\$16	3.64
Supply-BGS         4,259         0.041926         179         4,259         0.041926           BGS June-September         4,259         0.041926         4,259         0.041926         0.045908           BGS June-September         10,191         0.046908         478         10,191         0.046908           BGS Reconciliation-RSCP         14,450         0.000000         0         14,450         0.000000           Miscellaneous         Supply subtotal         \$657         \$557         \$557         \$557           Unbilled Supply         Supply subtotal w unbilled         14,450         \$1.096         14,450         \$1.096           Total Delivery + Supply         14,450         \$1.096         14,450         \$1.096         \$1.096           WH, WHS & BPL-POF revenues shown to 3 decimals.         WH, WHS & BPL-POF revenues shown to 3 decimals.         \$1.000         \$1.000         \$1.000	•				į				
BGS June-September         4,259         0.041926         179         4,269         0.041926           BGS October-May BGS Reconciliation-RSCP         10,191         0.046908         478         10,191         0.046908           BGS Reconciliation-RSCP Miscellaneous Supply subtotal         Supply subtotal         14,450         0.000000         0.000000           Unbilled Supply Supply subtotal w unbilled         14,450         \$657         \$657         \$           Total Delivery + Supply         14,450         \$1.096         14,450         \$1.4450           WH, WHS & BPL-POF revenues shown to 3 decimals.         WH, WHS & BPL-POF revenues shown to 3 decimals.	oolv-BGS								
BGS Coctober-May   10,191 0.046908   478   10,191 0.046908   478   10,191 0.046908   478   10,191 0.046908   478   10,191 0.046908   478   10,191 0.046908   478   10,191 0.046908   478   14,450   0.000000   14,450   0.000000   14,450   14,450   14,450   \$1,096   14,450   \$1,096   14,450   \$1,096   14,450   \$1,096   14,450   \$1,096	C line.Sentember	4 259	0.041926	179	4 259	0.041926	179	0	0.00
## Supply subtotal wunbilled    A	o October Man	10.404	0.046908	827	10.191	0.048908	478		
HGS Reconciliation-KSCP 14,450 0.000000 0 14,450 0.000000 0 14,450 0.000000 0 14,450 0.000000 0 14,450 0.000000 0 14,450 0.0000000 0 14,450 0.0000000 0 14,450 0 14,4	S Company as	2 .	00000	5	74.400	000000			
Miscellaneous Supply subtotal Supply subtotal Wunbilled 14,450 \$1,096 14,450 \$1,110 St. 1110 Delivery + Supply 14,450 \$1,110 St. 1110	S Reconciliation-RSCP	14,450	0.00000	<b>5</b> (	14,430	0.00000	5 6	<b>•</b>	0.00
Supply subtotal Supply Unbilled Supply Supply subtotal w unbilled Supply Supply subtotal w unbilled 14,450 \$1,1096 14,450 \$1,111 Notes: All customers assumed to be on BGS. WH, WHS & BPL-POF revenues shown to 3 decimals.				o			0	<b>?</b>	0.00
Unbilled Supply Supply subtotal w unbilled Supply subtotal w unbilled \$657 \$657 \$657 \$657 \$657 \$657 \$657 \$657	Supply subtotal			\$657			\$657	<b>0\$</b>	0.00
Supply subtotal w unbilled  Total Delivery + Supply  Notes: All customers assumed to be on BGS.  WH, WHS & BPL-POF revenues shown to 3 decimals.	billed Supply			<b>0</b> 1			oı	OI	0.00
Total Delivery + Supply 14,450 \$1.096 14,450  Notes: All customers assumed to be on BGS.  WH, WHS & BPL-POF revenues shown to 3 decimals.	Supply subtotal w unbilled			\$657			\$657	80	0.00
Notes: All customers assumed to be on BGS.  WH, WHS & BPL-POF revenues shown to 3 decimals.		44 450		840	14 450	÷	41 110	\$18	1 46
Notes:	al Delivery T Supply	r f			<u>.</u>		1		2
Notes:									
	•	VII customers as	sumed to be	on BGS. Jes shown to 3 de	imals				
Ammunitary Monther Mormalinad Devenue reflects in effect 0/7/2018	•	in the second second	ther Mormalia	ad Beyenije refler	te Delivery rafes	in effect 9/7/2	118		

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

			Actual		Weath	Weather Normalized		Difference	92
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	£	(Z)	(3=1*2)	4	(2)	(6=4*5)	(7=6-3)	(8=7/3)
-	High Pressure Sodium	818.700	0	\$14,582	818,700	0	\$14,582	0.00	0.00
7	Metal Halide	231.864	0	6,171	231.864	0	6,171	0.00	0.00
က	Filament	0.792	0	4	0.792	0	4	0.00	0.00
4	Mercury Vapor	102.132	0	1,465	102.132	0	1,465	0.00	0.00
က်	Fluorescent	0.012	0	0	0.012	0	0	0.00	0.00
ဖ			•						
~	Distribution June-September	41,200	0.026389	\$1,122	41,200	0.026389	\$1,122	0.00	0.00
8	Distribution October-May .	110,532	0.026389	2,882	110,532	0.026389	2,882	00.00	0.00
ග	SBC	151,732	0.007091	1,076	151,732	0.007091	1,076	0.00	0.00
9	NGC	151,732	(0.000092)	(14)	151,732	(0.000092)	(14)	0.00	0.00
Ξ	STC-TBC	151,732	(0.000007)	Ξ	151,732	(0.000007)	Έ	0.00	0.00
7	STC-MTC-Tax	151,732	0.00000	0	151,732	0.00000	0	0.00	0.00
3	System Control Charge	151,732	0.00000	0	151 732	0.00000	0	0.00	0.00
4	Solar Pilot Recovery Charge	151,732	0.000072	7	151,732	0.000072	7	0.00	0.00
5	Green Programs Recovery Charge	151,732	0.000995	151	151,732	0.000995	151	0.00	0.00
16	Tax Adjustment Credit	151,732	0.00000	0	151,732	0.00000	0	0.00	0.00
17	Green Enabling Mechanism	151,732	0.000000	0	151,732	0.000000	0	0.00	0.00
8	•								,
6	Pofe Charges	427.500		3,272	427.500		3,272	0.00	00.0
20	Minimum			0			0	0.00	00.0
73	Miscellaneous			53			53	0	0.00
22	Delivery Subtotal	151,732		\$30,774	151,732		\$30,774	\$0	0.00
ន	Unbilled Delivery			(96)			( <u>98)</u>	OI	0.00
24	Delivery Subtotal w unbilled			\$30,678			\$30,678	0\$	0.00
25	•								
26	Supply-BGS								
27	BGS June-September	36,055	0.047344	1,707	36,055	0.047344	1,707	0	0.00
28	BGS October-May	96,523	0.051449	4,966	96,523	0.051449	4,966	0	0.00
. 62	BGS Reconciliation-RSCP	132,578	(0.003952)	(524)	132,578	(0.003952)	(524)	0	0.00
30	Miscellaneous			190			190	0	0.00
31	Supply subtotal			\$6,339	132,578	٠	\$6,339	0\$	00'0
32	Unbilled Supply			(54)			(54)	O	0.00
33	Supply subtotal w unbilled			\$6,285			\$6,285	0\$	0.00
8									
32	Total Delivery + Supply	151,732		\$36,963	151,732		\$36,963	<b>3</b>	0.00
34									

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

Filing "Settlement"

RATE SCHEDULE PSAL
PRIVATE STREET AND AREA LIGHTING SERVICE

Twelve Months Ended June 30, 2018
(Units & Revenue inThousands)

		A	Annualized	7				į	
		I Imite	weather normanzed		-11-16-	Proposed		Difference	). E
	Delivery	SIIID	(2) La	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
_	High Pressure Sodium	818.700	0	\$ 15,407	818,700	<b>\$</b>	. 16,114	\$707	4.59
7	Metal Halide	231.864	0	6,308	231.864	0	6,585	277	4.39
ო	Filament	0.792	0	4	0.792	0	S	-	25.00
4	Mercury Vapor	102.132	0	1,509	102.132	0	1,472	(37)	(2.45)
ري ا	' Fluorescent	0.012	0	•	0.012	0	1		0.00
<b>છ</b> !			1	•	•				
7	Distribution June-September	41,200	0.015289	\$630	41,200	0.007152	\$295	(332)	(53.17)
œ	Distribution October-May	110,532	0.015289	1,690	110,532	0.007152	791	(888)	(53.20)
တ	SBC	151,732	0.007385	1,121	151,732	0.007385	1,121	0	0.00
6	NGC	151,732	(0.000093)	(14)	151,732	(0.000093)	(14)	0	0.00
7	STC-TBC	151,732	0.00000	0	151,732	0.000000	0	0	0.00
12	STC-MTC-Tax	151,732	0.00000	0	151,732	0.00000		0	0.00
13	System Control Charge	151,732	0.000000	0	151,732	0.00000	0	0	00.0
14	Solar Pilot Recovery Charge	151,732	0.000136	21	151,732	0.000136	21	0	0.00
15	Green Programs Recovery Charge	151,732	0.001006	153	151,732	0.001006	153	0	00'0
9	Tax Adjustment Credit	151,732	0.00000	0	151,732	0.00000	0	0	0.00
17	Green Enabling Mechanism	151,732	0.000000	0	151,732	0.00000	0	0	00.0
82									
6	Pole Charges	427.500		3,510	427.500		3,852	342	9.74
20	Minimum			0			0	o	0.00
7	Miscellaneous			53			ල	(26)	(105.66)
52	. Delivery Subtotal			\$30,392			\$30,392	<b>%</b>	0.00
83	Unbilled D			(35)			(36)	01	0.00
74	Delivery Subtotal w unbilled			\$30,297			\$30,297	\$0	0.00
22									
8			•						
27	BGS June-September	41,200	0.041926	1,727	41,200	0.041926	1,727	0	0.00
28		110,532	0.046908	5,185	110,532	0.046908	5,185	0	0.00
29	BGS Reconciliation-RSCP	151,732	0.000000	0	151,732	0.000000	0	0	0.00
30	Miscellaneous			. 190			190	0	0.00
છ	Supply subtotal			\$7,102			\$7,102	80	0.00
35	Unbilled Supply			(09)			9	) 	0.00
8 8	Supply subtotal w unbilled			\$7,042			\$7,042	<b>9</b>	0.00
8	Total Delivery + Supply	151,732		\$37,339	151,732		\$37,339		0.00
34 38									
884	Notes:	All customers assumed to be on BGS. Annualized Weather Normalized Reve	sumed to be ther Normaliz	All customers assumed to be on BGS. Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/7/2018	ts Delivery rates i	n effect 9/7/201	8		

Notes: All customers assumed to be on BGS.

Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/7/2018

## Tariff Rates for Petition Schedules 1 & 2

			•				
Difference w/out	\$2.37 \$0.002416 \$0.000000 \$0.002416 \$0.000000	\$2.37 (\$0.000039) \$0.001534 (\$0.000601) \$0.00350 (\$0.000601)	\$0.00 \$0.012184 \$0.001174 \$0.001174	\$0.002763	\$0.06 \$0.001526	\$0.37 \$0.013156 (\$0.001697)	\$0.47 \$0.22 \$0.00 (\$0.3779) \$1.6894 (\$0.006526) \$0.004335 \$0.004335
sed Charge including SUT	\$4.95 \$0.039706 \$0.035553 \$0.043780 \$0.035553	\$4,95 \$0.051219 \$0.034695 \$0.056444 \$0.015929	\$13.94 \$0.074445 \$0.015531 \$0.015531 \$0.015531	\$0.050244	\$0.62 \$0.001685	\$3.71 \$0.102353 \$0.030618	\$4.72 \$2.19 \$3.70.81 \$3.9274 \$0.003210 \$0.008195 \$0.008195
Proposed Charge Inc	\$4.64 \$0.037239 \$0.033344 \$0.041060 \$0.033344	\$4,64 \$0.048037 \$0.032539 \$0.052937 \$0.014939 \$0.052937	\$13.07 \$0.069819 \$0.014566 \$0.014566	\$0.047122	\$0.58 \$0.001580	\$3.48 \$0.095993 \$0.028716	\$4.43 \$2.05 \$347.77 \$3.6834 \$9.2370 \$0.003011 \$0.007686 \$0.007686
ent Charge Including SUT	\$2.42 \$0.037130 \$0.035553 \$0.041204 \$0.035553	\$2.42 \$0.051261 \$0.033059 \$0.057085 \$0.012144 \$0.057085	\$13.94 \$0.061453 \$0.014279 \$0.014279	\$0.047298	\$0.55 \$0.000058	\$3.32 \$0.088325 \$0.032428	\$4.22 \$1.95 \$370.81 \$4.3304 \$8.0370 \$0.010169 \$0.003573 \$0.003573
Present Charge In Wout SUT	\$2.27 \$0.034823 \$0.033344 \$0.038644 \$0.033344	\$2.27 \$0.048076 \$0.031005 \$0.053538 \$0.011389 \$0.053538	\$13.07 \$0.057635 \$0.013392 \$0.013392 \$0.013392	\$0.044359	\$0.52 \$0.000054	\$3.11 \$0.082837 \$0.030413	\$3.96 \$1.83 \$347.77 \$4.0613 \$7.5376 \$0.009537 \$0.003351 \$0.003351
	Service Charge Distribution 0-600 Sum Oistribution 0-600 Win Distribution over 600 Sum Distribution over 600 Win	Service Charge Distribution 0-600 Sum Distribution 0-600 Win Distribution over 600 Sum Distribution over 600 Win Common Use	Service Charge Distrib. kWhr Summer On Distrib. kWhr Summer Off Distrib. kWhr Winter On Distrib. kWhr Winter Off	Distribution	Service Charge Distribution	Service Charge Distribution June-September Distribution October-May	Service Charge Service Charge-unmetered Service Charge-unmetered Service Charge-Night Use Distrib. KW Annual Distribution kWhr, June-September Distribution kWhr, October-May Distribution kWhr, Night use, June-September Distribution kWhr, Night use, October-May
	Rate Schedules RS	RHS	RLM .	WH	SHW	HS.	GLP.

Tariff Rates for Petition Schedules 1 & 2

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	Difference w/out SUT	\$0.00 \$0.1605 \$0.3819 \$0.000000	\$0.00 \$2.14 \$0.0696 \$0.3865 \$0.000000	\$0.00 \$0.0939 \$0.3393 \$0.000000	\$0.00 \$0.0265 \$0.000000	(\$0.009225) (\$0.009225)	\$0.000173 \$0.000173	(\$0.008137) (\$0.008137)
Sed	including	\$370.81 \$3.7485 \$8.9179 \$0.000000	\$370.81 \$21.35 \$1.7475 \$9,7006 \$0,000000	\$2,038.02 \$1.1351 \$4.1031. \$0.000000	\$1,834.22 \$0.6552 \$0.000000	\$0.007158 \$0.007158	\$0.007152 \$0.007152	\$0.007626 \$0.007626
Proposed	Charge w/out SUT	\$347.77 \$3.5156 \$8.3638 \$0.000000	\$347.77 \$20.02 \$1.6389 \$9.0979 \$0.000000	\$1,911.39 \$1.0646 \$3.8482 \$0.000000	\$1,720.25 \$0.6145 \$0.000000	\$0.006713 \$0.006713	\$0.006708 \$0.006708	\$0.007152 \$0.007152
ent	including	\$370.81 \$3.5774 \$8.5107 \$0.000000	\$370.81 \$19.06 \$1.6733 \$9.2885 \$0.000000	\$2,038.02 \$1.0350 \$3.7414 \$0.000000	\$1,834.22 \$0.6270 \$0.000000	\$0.016994	\$0.006968 \$0.006968	\$0.016302 \$0.016302
Present	Charge w/out SUT	\$347.77 \$3.3551 \$7.9819 \$0.000000	\$347.77 \$17.88 \$1.5693 \$8.7114 \$0.000000	\$1,911.39 \$0.9707 \$3.5089 \$0.000000	\$1,720.25 \$0.5880 \$0.000000	\$0.015938 \$0.015938	\$0.006535 \$0.006535	\$0.015289 \$0.015289
		Service Charge Distrib. KW Annual Distrib. KW Summer Distribution kWhr	Service Charge Service Charge-Alternate Distrib. KW Annual Distrib. KW Summer	Service Charge Distrib. KW Annual Distrib. KW Summer Distribution kWhr	Service Charge Distrib. KW Annual Distribution KWhr	Distribution Sum Distribution Winter	Distribution Sum Distribution Winter	Distribution Sum Distribution Winter
		Rate Schedules LPL-Secondary	LPL-Primary	HTS- Subtransmission	HTS-HV	BPL	BPL-POF	PSAL

Electric Street Lamp Tariff Prices

		tandard Lur	Wattage			<del></del>
Light Source	Luminaire Type	Lamp Wattage	Including Ballast	PSE&G Part Number	New Charge (w/o SUT)	New Charg (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 Type V	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 Acom	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 III	100	117	05-4593	\$18.43	\$19.65
HPS	Signature Type V	100	130	05-3210	\$26.02	\$27.74
HPS	Tear Drop Small Shade B	100	117	05-3338	\$24,25	\$25.86
HPS	Maplwood Lantern Type III	100	110	05-3300	\$32.13	\$34.26
HPS	Villager Type III	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	Capitol Type V Cobra-Head	150	171	05-0941	\$10.25	\$10.93
HPS	Cobra-Head Cut-Off Type II	150	171	05-0994	\$13.91	\$10.33
HPS	Dayform Traditionaire Type III	150	171	05-3415	\$17.29	\$18.44
HPS	Deluxe Acorn	150	177	05-0968	\$19.97	\$21.29
		150	171	05-3320	\$17.68	\$18.85
HPS HPS	Deluxe Acorn II Type V Edison III Type III	150	177	05-3326	\$21.17	\$22.57
	Floodlight	150	171	05-0722	\$13.68	\$14.59
HPS HPS		150	171	05-0727	\$13.68	\$14.59
HPS	Floodlight Franklin Park Type IV	150	171	05-4055	\$18.91	\$20.16
HPS	Hagerstown Type V	150	190	05-3192	\$24.65	\$26.28
		1			\$25.29	
HPS	Hagarstown Type V	150 150	190 190	05-3193		\$26.97
HPS	Holophane RSL Type V			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 II	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 III	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 Type IV	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	\$17.77	\$18.47

Light Source	Luminaire Type	Lamp Wattage	Wattage Including Ballast	PSE&G Part Number	New Charge (w/o SUT)	New Charg (w/SUT)
HPS	Cobra-Head Type II	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 III	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	\$6.86
INC	10,000 Lumens NEMA Head 15,000 Lumens NEMA Head	690	690	00-0057	\$5.88	\$6.27
IND		860 40	860 40	00-0058	\$8.24	\$8.79
IND	Cobra-Head Type III Cobra-Head Type III	80	80	05-0901	\$11.17	\$11.91
IND	Cobra-Head Type III	150	150	05-0902 05-0903	\$11.54 \$15.42	\$12.30
IND	Cobra-Head Type III	250	260	05-0904	\$16.96	\$16.44 \$18.08
LED	Floodlight	230	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	Floodlight	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   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 III	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 III	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 III	150	170	05-8215	\$24.34	\$25.95
MH	Deluxe Acorn	150	170	05-8224	\$25.38	\$27.06
МН	Liberty I Type III	150	170	05-8230	\$26,93	\$28.71
МН	Villager Type III	150	170	05-8252	\$30.26	\$32.26
MH	Franklin Park Type V	<u>\ 150</u>	170	05-8312	\$27.86	\$29.71
MH	Pima	150	150	05-8393	\$26,93	\$28.71
МН	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
MH	Hagerstown Type V	175	210	05-3197	\$27.78	\$29.62
MH	Holophane GV Type III	175	210	05-3293	\$25,41	\$27.09
MH	Old Boston Lantern Type II	175	210	05-3186	\$28.80	\$30.71
МН	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 S	Standard Lun		arges		
Light Source	Luminaire Type	Lamp Wattage	Wattage 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
MH	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
МН	Signature Type V	250	300	05-3213	\$30,78	\$32.82
МН	Trenton Type III	250	300	05-3386	\$27.01	\$28.80
MH	Contempo - Type V	250 .	280	05-8064	\$29.89	\$31.87
MH	Signature Black Type III	250	275	05-8170	\$29,82	\$31.80
MH	New London Type III	150	170	05-8190	\$29.56	\$31.52
MH	Tear Drop-Small	250	300	05-8211	\$28.96	\$30.88
МН	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
МН	Cobra-Head Type III	320	350	05-8018	\$12,65	\$13.49
MH	Tear Drop-Large Type III	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
МН	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 Floodlights and Town and Country Luminaires

Lamp Type	Lamp Wattage	Charge		Charg	e Including SUT
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
Mercury Vapor	All wattages	\$	1.53	\$	1.63
Induction	All wattages	\$	1.28	\$	1.37
LED	All wattages	\$	1.10	\$	1.17

(2-b) Applicable to all other Luminaires

Lamp Type	Lamp Wattage	Charge		Charg	ge 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	1	PSE&G	New	New
			Part	Charge	Charge
Pole Type	Style	Height	Number	(w/o SUT)	(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 I Green	12 ft.	04-1290	\$33.45	\$35.66
ALUM	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	
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	
ALUM	Square Bronze	14 ft.	04-1251	\$18.57	\$19.80
ALUM	Classic I Black	14.5 ft.	04-1282	\$25.90	
ALUM	Classic II	15 ft.	04-1287	\$18.68	
ALUM	Classic I Black	16 ft.	04-1283	\$31.45	
ALUM	Colonial Fluted	16 ft.	04-1272	\$32.92	\$35.10
ALUM	Colonial Fluted	16 ft.	04-4084	\$34.14	
ALUM	Contemporary Black	16 ft.	04-4073	\$37.62	
ALUM	Heritage Black	16 ft.	04-3501	\$39.53	
ALUM	Hudson Black	16 ft.	04-4083	\$37.73	
ALUM	Square Bronze	16 ft.	04-4006	\$26.39	
ALUM	Square 5 inch	20 ft.	04-1257	\$22.65	
ALUM	Round	25 ft.	04-1211	\$33.68	
ALUM	Square Bronze	25 ft.	04-1258	\$26.08	
ALUM	Square Black	30 ft.	04-1254	\$37.93	
ALUM	Square Bronze	30 ft.	04-1250	\$31.19	
ALUM	Round	35 ft.	04-1230		
ALUM_	Colonial Fluted	12 ft.	04-1260	<del></del>	-
FIBERGLASS	Smooth Tapered Black	17 ft.	04-0201		
FIBERGLASS	Round Bronze	20 ft.	04-0203		
FIBERGLASS	Round Bronze	25 ft.	04-0204		
FIBERGLASS	Smooth Tapered Black	17 ft.	04-0201	\$0.00	
FIBERGLASS	Round Bronze	20 ft.	04-0203		
LAM WOOD	Laminated Wood	30 ft.	04-0225		
LAM WOOD	Laminated Wood Gray	30 ft.	04-0197		<del></del>
PINE .	Center Bored	30 ft.	04-0350		<del></del>
PINE _	Round	30 ft.	04-0302		+
PINE	Round	35 ft.	04-0304		
PINE	Round Class IV	40 ft.	04-0306		
PINE	Round Class III	45 ft.	04-0308		
PINE	Round	30 ft.	04-0302		+
PINE	Round	35 ft.	04-0304		
PINE	Round Class IV	40 ft.	04-0306	\$4.13	\$4.4

	<b>BPL Proposed Tariff Change</b>	s to Standard P	ole Chạ	rges	
Pole Type	Style	Height	PSE&G Part Number	New Charge (w/o SUT)	New Charge (w/SUT)
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 Pro	posed Stan		inaire Charges	<u> </u>	
Light Source	Luminaire Type	Lamp Wattage	Wattage including Bailast	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	<del>- ·</del> · · · · · · · · · · · · · · · · · ·	\$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 S	standard Lui		arges		
Light Source	Luminaire Type	Lamp Wattage	Wattage Including Ballast	PSE&G Part Number	New Charge (w/o SUT)	New Charg (w/SUT)
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
	Cobra-Head	100	117	05-0940		\$13.71
HPS		100			\$12.86	
HPS	Dayform Traditionaire Type III		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 Acom	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 III	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		150	171	05-0722	\$16,16	\$17.23
	Floodlight					
HPS	Floodlight	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 III	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
		250				
HPS	Floodlight		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-Off	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
				_1	·	
HPS	Power Flood	750	839	05-0721	\$34.02	\$36.27
IND	Cobra-Head Type III	40	40	05-0901	\$11.78	\$12.57
IND	Cobra-Head Type III	80	80	05-0902	\$13.19	\$14.06
IND	Cobra-Head Type III	150	150	05-0903	\$18.06	\$19.26
IND	Cobra-Head Type III	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	1		00-0087		
HNI i	IU,000 Lumens NEIVIA nead	690	690		\$7.94	\$8.47
INC	15,000 Lumens NEMA Head	860	860	00-0088	\$10.93	\$11.65

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 Acorn	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	Floodlight	400	460	05-0728	\$23,36	\$24.91
MH	Gray Narrow Beam Floodlight	400	460	05-0729	\$23.36	\$24.91
MH	Profiler Type III	400	465	05-5025	\$33,20	\$35.40
MH	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	Floodlight	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 III	158	173	05-6033	\$26.67	\$28.44
MH	Granville Black Type III	100	130	05-6038	\$31.29	\$33.36
MH	Floodlight	320	350	05-8003	\$15.45	\$16.47
MH	Cobra-Head Type III	320	350	05-8018	\$15.66	\$16.70
MH	Franklin Park Type V	150	170	05-8312	\$34.63	\$36.92
мн	Hagarstown w/ Cutoff	150	190	05-8316	\$36.18	\$38.58
МH	Profiler Type III	320	350	05-8550	\$28.55	\$30.44
MH	Tear Drop - Type III	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	Charge Including SUT
High Pressure Sodium	All wattages	\$2.	· ·
Metal Halide & MH Pulse	MH 50 &100 and MHP 100 &150	3.:	27 3,49
	175 watts	3.9	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
Mercury Vapor	All wattages	1.:	53 1.63
Induction	All wattages	1.3	28 1.37
LED	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	\$3.3	\$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	4 5,05
	400 watts	4.2	5 4.53
	1000 watts	1.10	1.17
Mercury Vapor	All wattages	2.19	2.34
Induction	Ali wattages	1.2	3 1.37
LED	All wattages	1.1	1.17

	<b>PSAL Proposed Tariff Changes</b>	s to Standard Po	ole Chai	ges	
			PSE&G	New	New
			Part	Charge	Charge
Pole Type	Style	Height	Number	(w/o SUT)	(w/SUT)
ALUM	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 Black	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	
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 CIG 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 Off-Peak 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.

GAS PROOF OF REVENUE

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

	Rate Schedule			Actual	Weather Normalized	rmalized	Difference	. 931
			Therms (1)	Revenue	Therms	Revenue	Revenue	Percent
<b>-</b>	RSG		1,515,236	\$1,121,374	1,494,928	\$1,102,843	(\$78,531)	(1.65)
N	989		301,924	242,338	297,484	247,742	5,404	2.23
က	LVG		743,261	332,650	740,103	327,950	(4,700)	(1.41)
ဖ	SLG		629	780	629	780	0	0.00
7		Subtotal	2,561,100	1,697,142	2,533,194	1,679,315	(17,827)	(1.05)
80					•			
ტ	TSG-F		25,950	4,239	25,950	4,239	0	0.00
2	TSG-NF		179,184	18,972	179,229	19,665	693	3.65
11	ClG		42,321	20,942	42,321	20,942	0	0.00
7	. 980		789,848	8,452	599,445	8,452	0	0.00
र्फ क		Subtotal	1,037,303	52,605	846,945	53,298	669	3.65
7		Totals	3,598,403	\$1,749,746	3,380,139	\$1,732,612	(\$17,134)	(0.98)

SLG units and revenues shown to 3 decimals. TSG-F revenues shown to 3 decimals. Notes:

Filing "Settlement"

GAS PROOF OF REVENUE

GAS RATE INCREASE SUMMARY

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

		Annualized	ilized				
Rate Schedule		Weather Norr	mafized		pase	Difference	nce
		Therms	Revenue		Revenue	Revenue	Percent
		(3)	(2)			(5)	(9)
RSG		1,494,928	\$1,224,935		\$1,325,174	\$100,239	8.18
ese		297,484	283,872		296,469	12,597	4.44
TNG		740,103	561,631		571,048	9,417	1.68
SLG		629	1,098		1,182	84	7,63
	Subtotal	2,533,194	2,071,536	2,533,194	2,193,873	122,336	5.91
TSG-F		25,950	17,016		17,339	323	1.90
TSG-NF		179,184	94,723		660'96	1,376	1.45
CIG		41,067	19,896		20,302	406	2.04
cse		789,848	8,446		8,523	11	0.91
	Subtotal	1,036,049	140,081	1,036,049	142,263	2,182	1.56
	Totals	3,569,243	2,211,617	3,569,243	2,336,135	\$124,518	5.63

- 28 9 7 8 6 7 7 7 7 5

MAC Adiustment	801	160	195	0	1,156	4	0	0	0	14	1,170
Increase Above	\$100,239	12,597	9,417	94	122,336	323	1,376	406	11	2,182	\$124,518
Increase Before Mac Adjustment	\$99,438	12,437	9,222	83	121,180	309	1,376	406	77	2,168	\$123,348
	RSG	989	רעפ	SLG	Subtotal	TSG-F.	TSG-NF	ClG	CSG	Subtotal	Totals

\$1,377 \$123,141

Less change in MAC included above

Gas Revenue Requirement

Notes:

All customers assumed to be on BGSS.
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.

Filing "Settlement"

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

			Actual		Weath	Weather Normalized		Difference	nce	
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent	
	Delivery	Ξ	(2)	(3=1*2)	€	ଡ	(6=4*5)	(7=6-3)	(8=7/3)	
-	Service Charge	19,630,803	5,46	\$107,184	19,630,803	5.46	\$107,184	0	0.00	
7	Distribution Charge	1,515,180	0.314233	476,119	1,494,872	0.314422	470,020	(660'9)	(1.28)	
e	Off-Peak Dist Non Exempt	98	0.250000	. 14	56	0.250000	<u>'</u>	0	0.00	
4	Balancing Charge	918,017	0.084457	77,533	917,326	0.084457	77,475	(28)	(0.07)	
2	SBC	1,515,236	0.042168	63,894	1,494,928	0.042181	63,057	(837)	(1.31)	
ф	Margin Adjustment	1,515,236	(0.006369)	(9,651)	1,494,928	(0.006370)	(9,523)	128	(1.33)	
7	Weather Normalization	918,017	0.021816	20,027	917,326	0.021819	20,015	(12)	(0.06)	
œ	Green Programs Recovery Charge	1,515,236	0.005518	8,361	1,494,928	0.005516	8,246	(115)	(1.38)	
O	Tax Adjustment Credit	1,515,236	0.00000	0	1,494,928	0.000000	0	0	0.00	
9	Green Enabling Mechanism	1,515,236	0.000000	٥	1,494,928	0.000000	0	0	00'0	
Ţ	Facilities Charges			0			0		0.00	
7	Minimum			0				0	0.00	
5	Miscellaneous			(14)		,	(15)	(1)	7.14	
7	Delivery Subtotal	1,515,236		\$743,467	1,494,928	1	\$736,473	(6,994)	(0.94)	
15	Unbilled Delivery			(241)			(3,324)	(3,083)	1,279,25	
16	Delivery Subtotal w unbilled			\$743,226		l	\$733,149	(10,077)	(1.36)	
17										
<u>æ</u>	Kladus	1						1	3	
<u> </u>	BGSS-RSG	1,445,293	0,261389	\$3/1/83	1,425,927	0,251241	\$3/2,51	(2/2/c)	(1.40)	
2	Emergency Sales Service	o ;	0.00000	; ٥	o	0.000000	0 9	0	0.00	
ر د	Off-Peak Comm. Charge	45	0,391304	81	<del>4</del>	0,391304	<u>p</u>		0.00	
ន	Miscellaneous			Ö			(1)	(1)	0.00	
74	Supply subtotal	1,445,293		\$377,801	1,425,927		\$372,528	(5,273)	(1.40)	
25	Unbilled Supply			347		i	(2,834)	(3,181)	(916.71)	
28	Supply Subtotal w unbilled			\$378,148	•	ı	\$369,694	(8,454)	(2.24)	
27										
78	Total Delivery + Supply	1,515,236	`	\$1,121,374	1,494,928	II	\$1,102,843	(18,531)	(1.65)	
59										
30										
31										
35										
ee				•						
34	Notes:	!								
55	Rates are annual averages derived from actual, excluding SUT.	Joing SUT.			•					

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

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

Annualized

	Wea	Weather Normalized	_		Proposed		Difference	ence	
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent	
Delivery	ε	(2)	(3=1*2)	£	<u>(6</u>	(6=4°5)	(7=6-3)	(8=7/3)	
Service Charge	19,630.803	5.46	\$107,184	19,630.803	8.08	\$158,617	51,433	47.99	
Distribution Charge	1,494,872	0.300406	449,069	1,494,872	0.333771	498,945	49,876	1.1	
Off-Peak Dist	56	0.150203	80	99	0.166886	6	-	12.50	
Balancing Charge	917,326	0.084457	77,475	917,326	0.084457	77,475	0	0.00	
SBC	1,494,928	0.041721	62,370	1,494,928	0.041721	62,370	0	0.00	
Margin Adjustment	1,494,928	(0.006338)	(9,475)	1,494,928	(0.006338)	(9,475)	0	0.00	
Weather Normalization	917,326	0.021647	19,857	917,326	0.021647	19,857	0	0.00	
Green Programs Recovery Charge	1,494,928	0,005563	8,316	1,494,928	0.005563	8,316	0	000	
Tax Adjustment Credit	1,494,928	0.00000.0	0	1,494,928	0.00000	0	0	0.00	
Green Enabling Mechanism	1,494,928	0.00000	0	1,494,928	0.00000	0	0	0.00	
Facilities Charges			<b>o</b>			0	0	0,00	
Minimum			0			0 ;	0	0.00	
Miscellaneous	7 707	1	(15)	4 404 030	Į	(15)	6404340	5,00	
Delivery Suprocal	1,484,520		(3.226)	036,161,1		(3.683)	(457)	14.17	
Delivery Subtotal w unbilled			\$711,563		ļ	\$812,416	\$100,853	14.17	
SUPPLY BGSS-RSG	1,494,872	0.346046	\$517,294	1,494,872	0.346046	\$517,294	0\$	00.0	
	0	0.00000	0 (	0	0.00000	o (	0	000	
BGSS Contrib. from TSG-F, TSG-NF & CIG	0 4	0.310190	<u>. 4</u>	1,494,928	0.310190	(519) (41	(ala)	0.00	
Cirrent College College	2		:	•		•	•	1	
Miscellaneous	9000	1	(1)	4 404 040	1	(1)	0.00	0.00	
Supply subtotal	1,494,918		(3.935)	016,484,1		(3.930)	(013.00)	0.13	
Supply Subtotal w unbilled			\$513,372		l	\$512,758	(614.00)	(0.12)	
				,		!	;	:	
Total Delivery + Supply	1,494,928		\$1,224,935	1,494,928	I	\$1,325,174	100,239,00	8.18	
Notes: All customers assumed to be on BGSS.									
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2018	elivery rates in effect 9.	11/2018							
plus applicable BGSS charges.									

Filing "Settlement"

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

			Actual		Weat	Weather Normalized	70	Difference	uce
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	(£)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
<del>-</del>	Service Charge	1,689.246	11.69	\$19,740	1,689.246	11.69	\$19,740	<b>0</b> \$	0.00
~	Distribution Charge Pre 7/14/97	2,211	0.254636	563	2,183	0.254695	556	<u>(</u>	(1.24)
က	Distribution Charge All others	299,668	0.255092	76,443	295,256	0.255195	75,348	(1,095)	(1.43)
4	Off-Peak Dist Charge - Pre 7/14/97	0	0.00000.0	0	0	0.00000	0	0	0.00
Ŋ	Off-Peak Dist Charge - All Others	. 45	0.133333	. 9	45	0.133333	9	0	0.00
ဖ	Balancing Charge	174,601	0.084455	14,746	173,170	0.084460	14,626	(120)	(0.81)
7	SBC	301,924	0.042239	12,753	297,484	0.042261	12,572	(181)	(1.42)
∞	Margin Adjustment	301,924	(0.006346)	(1,916)	297,484	(0.006347)	(1,888)	. 28	(1.46)
6	Weather Normalization	174,601	0.021781	3,803	173,170	0.021799	3,775	(28)	(0.74)
9	Green Programs Recovery Charge	301,924	0.005521	1,667	297,484	0.005520	1,642	(25)	(1.50)
Ξ	Tax Adjustment Credit	301,924	0.00000.0	0	297,484	0.00000	0	0	0.00
12	Green Enabling Mechanism	301,924	0.00000	0	297,484	0.00000.0	0	0	0.00
<u>&amp;</u>	Facilities Charges			0			0	0	0.00
14	Minimum			8			7	0	0.00
15	Miscellaneous		j	(313)		•	(313)	0	0.00
16	Delivery Subtotal	301,924		\$127,494	297,484		\$126,066	(\$1,428)	(1.12)
17	Unbilled Delivery		i	(62)		•	380	442	(712.90)
<del>2</del>	Delivery Subtotal w unbilled		İ	\$127,432			\$126,446	(\$86\$)	(0.77)
19				-					
20	Supply						-		
2	BGSS	229,971	0.500272	\$115,048	226,488	0.501620	\$113,611	(1,437)	(1.25)
22	Emergency Sales Service	0	0.00000.0	0	0	0.00000	0	0	0.00
23									
24	Miscellaneous		l	(51)		]	(51)	0	0.00
8 8	Supply subtotal	229,971		\$114,997	226,488		\$113,560 7.736	(\$1,437)	(1.25)
3 8	Unbliffed Supply		ŀ	\$114 DOR			\$121.206	46 390	5.56
7 6	Supply Subtotal w unbined			, , , , , , , , , , , , , , , , , , ,				200	3
29 5	Total Delivery + Supply	301,924		\$242,338	297,484		\$247,742	\$5,404	2.23
30			ı						
3								•	
32									
83	Notes:	H							
გ გ წ	Kates are annual averages derived from actual, excluding ou	excluaing 50 i.							
3									

## Filing "Settlement"

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

		Weath	Annualized Weather Normalized	-		Proposed		Difference	eou
	;	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	<u>Delivery</u>	€	(2)	(3=1*2)	4	(2)	(6=4*5)	(7=6-3)	(8=7/3)
_	Service Charge	1,689.246	11.28	\$19,055	1,689.246	14.00	\$23,649	\$4,594	24.11
7	Distribution Charge - Pre 7/14/97	2,183	0.247120	539	2,183	0.274089	298	29	10.95
က	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	0	0.137045	0	0	0.00
Ŋ	Off-Peak Dist Charge - All Others	45	0.123560	9	45	0.137045	9	0	0.00
9	Balancing Charge	173,170	0.084457	14,625	173,170	0.084457	14,625	0	00.00
_	SBC	297,484	0.041721	12,411	297,484	0.041721	12,411	0 .	0.00
80	Margin Adjustment	297,484	(0.006338)	(1,885)	297,484	(0.006338)	(1,885)	0	0.00
6	Weather Normalization	173,170	0.021647	3,749	173,170	0.021647	3,749	0	0.00
6	Green Programs Recovery Charge	297,484	0.005563	1,655	297,484	0.005563	1,655	0	0.00
7	Tax Adjustment Credit	297,484	0.00000.0	0	297,484	0.00000	0	0	0.00
12	Green Enabling Mechanism	297,484	0.000000	0	297,484	0.000000	0	0	0.00
5	Facilities Charges			0			0	0	0.00
7	Minimum			7			7	0	00.0
15	Miscellaneous			(313)			(312)	~	(0.32)
16	Delivery Subtotal	297,484	l	\$122,808	297,484	ľ	\$135,424	\$12,616	10.27
17	Unbilled Delivery			370		i	409	39	10.54
18	Delivery Subtotal w unbilled		l	\$123,178			\$135,833	\$12,655	10.27
9									
50	AlddnS	,				1	!		,
7	BGSS	297,484	0.505896	\$150,496	297,484	0.505896	\$150,496	O# -	0.00
22	Emergency Sales Service	0	0.00000.0	0,	0	0.000000	0	0	0.00
23	BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.00000	0	297,484	(0.000180)	(54)	(54)	0.00
24				;			:	•	
25	Miscellaneous		J	(51)		ļ	(51)	0	0.00
50	Supply subtotal	297,484		\$150,445	297,484		\$150,391	(54)	(0.04)
27	Unbilled Supply		1	10,249		ŀ	10,245	(4)	(0.04)
78	Supply Subtotal w unbilled			\$160,694			\$160,636	(89)	(0.04)
59					1				;
30	Total Delivery + Supply	297,484	1	\$283,872	297,484		\$296,469	\$12,597	4.44
31									
32								-	
33									
34	Notes:								
35	All customers assumed to be on BGSS.		:- Affect 0/4 70	ā					
, g	Annualized Weather Normalized Kevenue leneus Delivery	s Delivery lates	iates ill ellect <i>91 11</i> 20 10	2					
o a	pius applicable booo citatges.								
3									

Notes:

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

RATE SCHEDULE LVG
LARGE VOLUME SERVICE
"12 and 0" Months Ended June 30, 2018
(Therms & Revenue - Thousands, Rate - \$/Therm)

		4	Actual		Wea	Weather Normalized	73	Difference	nce	
	Politon	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent	
,			(7)	(2-1-6)	( <del>+</del> )	(c)	(c +=0)	(/=0-3)	(8=//3)	
٠ -	Service Charge	220.495	700.12	\$22,076	220.495	100.12	\$22,076	20	0.00	
N (	Demand Charge	19,103	3.9484	(5,426	710,81	3.9401	686'0/	(4,437)	(2.88)	
က	Distribution Charge 0-1,000 pre 7/14/97	8,974	0.044573	400	8,974	0.044573	400	0	0.00	
4	Distribution Charge over 1,000 pre 7/14/97	45,479	0.040480	1,841	. 45,378	0.040482	1,837	<del>(</del>	(0.22)	
2	Distribution Charge 0-1,000 post 7/14/97	145,700	0.044688	6,511	145,700	0.044688	6,511	0	0.00	
9	Distribution Charge over 1,000 post 7/14/97	543,108	0.040574	22,036	540,051	0.040578	21,914	(122)	(0.55)	
7	Balancing Charge	361,239	0.084457	30,509	361,999	0.084456	30.573	. 49	0.21	
ထ	SBC	743,261	0.042418	31,528	740,103	0.042444	31,413	(115)	(0.36)	
6	Margin Adjustment	743,261	(0.006348)	(4,718)	740,103	(0.006348)	(4,698)	, 20,	(0.42)	
9	Weather Normalization	361,239	0.021645	7,819	361,999	0.021760	7,877	58	0.74	
7	Green Programs Recovery Charge	743,261	0.005456	4,055	740,103	0.005453	4,036	(19)	(0.47)	
2	Tax Adjustment Credit	743,261	0.00000	0	740,103	0.00000	0	`o	0.00	
6	Green Enabling Mechanism	743,261	0.000000	0	740.103	0.00000	0	0	00.0	
4	Facilities Charges	•		-	•		<del>-</del>	0	00.00	
5	Minimum			218			218	0	0.00	
9	Miscellaneous			(279)			(279)	0	00.0	
7	Delivery Subtotal	743.261	'	\$197.423	740 103	ŀ	\$192.868	(\$4.555)	(2.31)	
<u>«</u>	Unbilled Delivery			(19)	1		(49)	(30)	157.89	
0	Delivery Subtotal wunbilled		1	\$197,404		1	\$192.819	(\$4.585)	(2.32)	
20										
7 1						٠				
: 2	Sinnly	-								
1 8	BGSS	270.273	0.501497	\$135,541	268,398	0.502500	\$134.870	(\$671)	(0.50)	
74	Emergency Sales Service	0	0.000000		0	0.00000	0	0	0.00	
25		•		,						
26	Miscellaneous			(143)			(143)	0	0.00	
27	Supply Subtotal	270,273	l	\$135,398	268,398		\$134,727	(\$671)	(0.50)	
28	Unbilled Supply			(152)			404	556	(365.79)	
29	Supply Subtotal w unbilled			\$135,246			\$135,131	(\$115)	(0.09)	
30										
33	Total Delivery + Supply	743,261		\$332,650	740,103	ļ	\$327,950	(\$4,700)	(1.41)	
32										
33										
3										
35	Notes:									
98	Rates are annual averages derived from actual, excluding SUT.	ding SUT.	•							
ļ										

Filing "Settlement"

RATE SCHEDULE LVG LARGE VOLUME SERVICE "12 and 0" Months Ended June 30, 2018

(Therms & Revenue - Thousands, Rate - \$/Therm)

	Delivery	Wea Units (1)	Annualized Weather Normalized Rate (2)	ଅ	Units (4)	Proposed Rate (5)	Revenue (6=4*5)	Difference Revenue Re(7=6-3) (8	一门制证
- 0	Service Charge Demand Charge	220.495 18.017	100.12 3.7361	\$22,076 67,313	220.495 18.017	124.28 3.8993	\$27,403 70.254	\$5,327 2.941	24.13
n (۲)	Distribution Charge 0-1,000 pre 7/14/97	8,974	0.041247	370	8,974	0.037097	333	(37)	(10.00)
4	Distribution Charge over 1,000 pre 7/14/97	45,378	0.039333	1,785	45,378	0.042625	1,934	149	8.35
w.	Distribution Charge 0-1,000 post 7/14/97	145,700	0.041247	6,010	145,700	0.037097	5,405	(605)	(10.07)
.ထ	Distribution Charge over 1,000 post 7/14/97	540,051	0.039333	21,242	540,051	0.042625	23,020	1,778	8.37
۲.	Balancing Charge	361,999	0.084457	30,573	361,999	0.084457	30,573	0 0	00.0
οö	SBC Marrin Adhrefment	740,103	(0.006338)	(2.294)	361,999	(0.006338)	(2.294)		00.0
, <del>C</del>	Weather Normalization	361,999	0.021647	7,836	361,999	0.021647	7,836	0	00.0
Ξ	Green Programs Recovery Charge	361,999	0.005563	2,014	361,999	0,005563	2,014	0	0.00
12	Tax Adjustment Credit	361,999	0.000000	0	361,999	0.000000	0	0	0.00
<u>რ</u>	Green Enabling Mechanism	361,999	0.00000	\$0	361,999	0.000000	\$0	0	0.00
4	Facilities Charges			<del>-</del> ;			- !	0	0.00
15	Minimum			218			218	0 (	0.00
9	Miscellaneous	!	J	(2/9)	9	1	(2/9)	(a)	0.15
17	Delivery Subtotal	740,103		\$187,743	740,103		\$197,296	\$9,553	5.09
<u>∞</u> 5	Unbilled Delivery		I	(48) \$187 695		ļ	\$197 245	\$9.550	5.09
70 <u>-</u> 2	Calivery Cabiolas washings			•				1	
7									
3 23	<u>Supply</u> BGSS	740,103	0.503931	\$372,961	740,103	0.503931	\$372,961	0\$	0.00
24	Emergency Sales Service		0.00000	0	0	0.00000	0	0	0.00
25	BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.000000	0	740,103	(0.000180)	(133)	(133)	0.00
2 8	Miscallananie			(143)			(143)		0.00
78	Supply Subtotal	740,103	J	\$372,818	740,103	I	\$372,685	(\$133)	(0.04)
58	Unbilled Supply		1	1,118		ı	1,118	o	0.00
8 8	Supply Subtotal w unbilled			\$373,936			\$373,803	(\$133)	(0.04)
32 33	Total Delivery + Supply	740,103	!	\$561,631	740,103		\$571,048	\$9,417	1,68
88 88						٠			
ဗို ဗို	Notes:								
37	All customers assumed to be on BGSS. Annualized Weather Normalized Revenue reflects Delivery rates	very rates in effect 9/1/2018	/1/2018						
39	plus applicable BGSS charges.	,							

Filing "Settlement"

STREET LIGHTING SERVICE
"12 and 0" Months Ended June 30, 2018
(Therms & Revenue - Thousands, Rate - \$/Therm) RATE SCHEDULE SLG

			Actual		Wea	Weather Normalized	þa	Differ	Difference
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	Ξ	(2)	(3=1*2)	₹	<b>(</b> 2)	(6=4*5)	(7=6-3)	(8=1/3)
-	Single	10.392	9.6316	\$100.092	10.392	9.6316	\$100.092	\$0.000	0.00
7	Double Inverted	0.108	9.4815	1.024	0.108	9.4815	1.024	0.000	0.00
ო	Double Upright	0.588	8.3912	4.934	0.588	8.3912	4.934	0.000	0.00
4	Triple prior to 1/1/93	18.096	9.4856	171,651	18.096	9,4856	171.651	0.000	0.00
വ	Triple on and after 1/1/93	0.420	61.9952	26.038	0.420	61.9952	26.038	0.000	0.00
ဖ	Distribution Therm Charge	678.777	0.097200	65,964	678.777	0.097200	. 65,964	0,000	0.00
~	SBC	678.777	0.043229	29.343	678.777	0.043229	29.343	0.000	00:00
œ	Margin Adjustment	678.777	(0.006391)	(4.338)	678.777	(0.006391)	(4.338)	0.000	00.0
O	Green Programs Recovery Charge	000'0	0.00000	3,689	0.000	0.000000	3.689	0.000	00:0
10	Tax Adjustment Credit	0.000	0.00000	000'0	000'0	0.00000.0	0.000	0.000	00'0
7	Green Enabling Mechanism	0.000	0.00000	0.000	0000	0.00000	0.000	0.000	00.0
12	Facilities Charges			0.000			0.000	0.000	0.00
13	Minimum			0.000			0.000	0.000	0.00
4	Miscellaneous			(13.010)		ļ	(13.010)	0.000	0.00
15	. Delivery Subtotal	678.777		\$385.387	678.777		\$385.387	\$0.000	0.00
16	Unbilled Delivery		i	0.000		ļ	0.000	0.000	0.00
17	Delivery Subtotal w unbilled	-		\$385.387			\$385.387	\$0.000	0.00
5									
19	Supply								
20	BGSS	247.453	0.530970	\$131.390	247.453	0.530970	\$131.390	\$0.000	0.00
7	Emergency Sales Service	0.000	0.00000.0	0.000	0.000	0.000000	0.000	0.000	000
22	Miscellaneous		ı	131.390			131.390	0.000	0.00
83	Supply Subtotal	247.453		\$262.780	247.453		\$262.780	\$0.000	0.00
54	Unbilled Supply		ı	131.390		I	131.390	0.000	0.00
25	Supply Subtotal w unbilled			\$394.170			\$394.170	\$0.000	0.00
56					;				
27	Total Delivery + Supply	678.777	Į.	\$779.557	678.777	il	\$779.557	\$0.000	00.00
28									
53									
3 2	400								
<u>د</u> د	Notes:							•	
8		uding SUT.							

Filing "Settlement"

(Therms & Revenue - Thousands, Rate - \$/Therm) "12 and 0" Months Ended June 30, 2018 STREET LIGHTING SERVICE RATE SCHEDULE SLG

	We	Annualized Weather Normalized	ie d		Proposed		Difference	ence
Delivery	Units	<u>Rate</u> (2)	Revenue (3=1*2)	Units (4)	<u>Rate</u> (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
Single	10.392	9.6316	\$100,092	10.392	13.2351	\$137.539	\$37.447	37.41
Double Inverted	0.108	9.4856	1.024	0.108	13,2351	1.429	0.405	39.55
Double Upright	0.588	8.3906	4.934	0.588	13.2351	7.782	2.848	57.72
Triple prior to 1/1/93	18.096	9,4856	171.651	18.096	13.2351	239.502	67.851	39.53
Triple on and after 1/1/93	0.420	61.9958	26.038	0.420	67.4762	28.340	2.302	8.84
Distribution Therm Charge	678.777	0.083544	56.708	678.777	0.043982	29,854	(26.854)	(47.35)
SBC	678.777	0.041721	28.319	678.777	0.041721	28.319	0.000	00.0
Margin Adjustment	678.777	(0.006338)	(4.302)	678.777	(0.006338)	(4.302)	0.000	00.00
Green Programs Recovery Charge	678.777	0.005563	3.776	678.777	0.005563	3.776	0.000	00'0
Tax Adjustment Credit	678.777	0.00000	0.000	678.777	0.00000	0.000	0.000	0.00
Green Enabling Mechanism	678.777	0.00000	0.000	678.777	0.00000	0.000	0.000	00'0
Facilities Charges			0.000			0.000	0.000	0.00
Minimum			0.000			0.000	0.000	0.00
Miscellaneous			(13.010)		,	(13.009)	0.001	(0.01)
Defivery Subtotal	678.777	ı	\$375.230	678.777		\$459.230	\$84.000	22.39
Unbilled Delivery			0.000			0.000	0.000	00'0
Delivery Subtotal w unbilled		l	\$375.230			\$459.230	\$84.000	22.39
уlaans			•					
BGSS	678.777	0.516693	\$350.719	678.777	0.516693	\$350.719	\$0.000	00.00
Emergency Sales Service	0.000	0.00000	0.000	0.000	0.00000.0	0.000	0.000	0.00
BGSS Contrib. from TSG-F, TSG-NF & CIG	0.000	0.00000.0	0.000	678.777	(0.000180)	(0.122)	(0.122)	0.00
Miscellaneous		l	131.390	1	ļ	131.390	0000	0.00
Supply Subtotal	678.777		\$482.109	678.777		\$481.987	(\$0.122)	(0.03)
Unbilled Supply		ļ	241.055		ļ	240.994	(0.061)	(0.03)
Supply Subtotal w unbilled			\$723.164			\$722.981	(\$0.183)	(0.03)
Total Delivery + Supply	678.777	ı	\$1,098.394	678.777	II	\$1,182.211	\$83.817	7.63
• .								٠

Notes:

All customers assumed to be on BGSS.

SLG units and revenues shown to 3 decimals.

Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2018 plus applicable BGSS charges. 

Filing "Settlement"

"12 and 0" Months Ended June 30, 2018 (Therms & Revenue - Thousands, Rate - \$/Therm) COGENERATION INTERRUPTIBLE SERVICE RATE SCHEDULE CIG

	•	Actual	len		Weath	Weather Normalized		Difference	nce
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	5	(2)	(3=1*2)	4)	(2)	(6=4*5)	(2-6-3)	(8=7/3)
~	Service Charge	0.166	144.58	\$24	0.166	144.58	\$24	<b>\$</b> 0	0.00
7	Margin 0-600,000	32,835	0.064413	2,115	32,835	0.064413	2,115	0	0.00
က	Margin over 600,000	8,232	0.054786	451	8,232	0.054786	451	0	0.00
4	Extended Gas Service	0	0.00000	36	0	0.00000	36	0	0.00
3	SBC	42,321	0.039649	1,678	42,321	0.039649	1,678	0	0.00
9	Green Programs Recovery Charge	42,321	0.004938	. 508	42,321	0.004938	209		0.00
7	Tax Adjustment Credit	42,321	0.00000	0	42,321	0.00000	0	0	0.00
Φ	Green Enabling Mechanism	42,321	0,000000	0	42,321	0.00000	0	0	0.00
G	Facilities Charges			0			0	0	0.00
10	Minimum			0			0	0	0.00
7	Miscellaneous			0		ļ	0	0	0.00
12		42,321		\$4,513	42,321	ļ	\$4,513	\$0	0.00
13	Unbilled Delivery		•	(31)		ļ	(31)	0	0.00
7	Delivery Subtotal w unbilled		•	\$4,482			\$4,482	0\$	0.00
15	-								
16	Supply								
17	Commodity Component	41,067	0.336596	\$13,823	41,067	0.336596	\$13,823	<b>0\$</b>	0.00
18	Pilot Use	လ	1.600000	œ	1,249	0.006405	ထ	0	0.00
19	Penalty Use	1,249		2,360	0		2,360	0	0.00
20	Extended Gas Service	0	0.00000	338	S	67.600000	338	0	0.00
7	Miscellaneous		ı	0		1	0	0	0.00
22	Supply Subtotal	42,321		\$16,529	42,321		\$16,529	<del>\$</del> 0	0.00
23	Unbilled Supply		1	(69)		l	(69)	0	0.00
. 24				\$16,460			\$16,460	\$0	0.00
22					:		***	•	
26	Total Delivery + Supply	42,321	I)	\$20,942	42,321	Н	\$20,942	80	0.00
27		•							
78									1
53									
8		!							•
32	Rates are annual averages derived from actual, excluding SU I.	Juding SUI.							

Filing "Settlement"

(Therms & Revenue - Thousands, Rate - \$/Therm) COGENERATION INTERRUPTIBLE SERVICE "12 and 0" Months Ended June 30, 2018 RATE SCHEDULE CIG

	Weath	Annualized Weather Normalized			Proposed		Difference	nce
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
Delivery	<del>(</del> 3	(2)	$(3=1^{*}Z)$	<del>(</del> )	(2)	(6=4*5)	(/=6-3)	(8=7/3)
Service Charge	0.166	139.87	\$23	0.166	162.38	\$27	\$4	17.39
Margin 0-600,000	32,835	0.063406	2,082	32,835	0.072962	2,396	314	15.08
Margin over 600,000	8,232	0.052027	428	8,232	0.062962	518	06	21.03
Extended Gas Service	0	0.150000	0	0	0.150000	0	0	0.00
SBC	41,067	0.041721	1,713	41,067	0.041721	1,713	0	0.00
Green Programs Recovery Charge	41,067	0.005563	228	41,067	0.005563	228	0	0.00
Tax Adjustment Credit	41,067	0.000000	0	41,067	0.00000	0	0	0.00
Green Enabling Mechanism	41,067	0.00000	0	41,067	0.00000	0	0	0.00
Facilities Charges			0			0	0	00:00
Minimum			0			0	0	00'0
Miscellaneous			0			0	0	00:0
Delivery Subtotal	41,067		\$4,474	41,067	1	\$4,882	\$408	9.12
Unbilled Delivery	•		(31)			(33)	(2)	6.45
Delivery Subtotal w unbilled			\$4,443			\$4,849	\$406	9.14
Aldans					-			
Commodity Component	41,067	0.312148	\$12,819	41,067	0.312148	\$12,819	<b>\$</b> 0	0.00
Pilot Use ·	1,249	1.89	2,361	1,249	1.89	2,361	0	0.00
Penalty Use	0		0	0		0	0	0.00
Extended Gas Service	5		338	ഹ		338	0	0.00
Miscellaneous			0	_	Į	0	0	0.00
Supply Subtotal	42,321		\$15,518	42,321		\$15,518	0\$	0.00
Unbilled Supply			(65)		I	(65)	0	0.00
Supply Subtotal w unbilled			\$15,453			\$15,453	<b>8</b> 0	0.00
Total Delivery + Supply	41,067		\$19,896	41,067	!	\$20,302	\$406	2.04
		H		-	1			

Notes:

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

"12 and 0" Months Ended June 30, 2018

## RATE SCHEDULE TSG-F FIRM TRANSPORTATION GAS SERVICE "12 and 0" Months Ended June 30, 2018

(Therms & Revenue - Thousands, Rate - \$/Therm)

			Actual		Wea	Weather Normalized	þ	Difference	eo
	1	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	Ξ	(2)	(3=1*2)	4	(2)	(6=4*5)	(7=6-3)	(8=7/3)
~	Service Charge	0.494	554.59	\$273.968	0.494	554.59	\$273.968	\$0.000	0.00
٦	Demand Charge	487	1.9222	936.116	487	1.9222	936,116	0.000	0.00
ന	Demand Charge, Agreements	0	0.0000	0000	0	0.0000	0.000	0000	00:0
4	Distribution Charge	25,950	0.067753	1,758.203	25,950	0.067753	1,758.203	0.000	00'0
rO	Distribution Charge, Agreements	0	0.00000	0.000	0	0.00000	0.000	0000	00:0
ဖ	SBC	25,950	0.042891	1,113.032	25,950	0.042891	1,113.032	00000	00.0
7	SBC, Agreements	0	0.00000	0.000	0	0.00000.0	0.000	0000	0.00
ဆ	Margin Adjustment	25,950	(0.006365)	(165.172)	25,950	(0.006365)	(165.172)	0000	00.00
6	Margin Adjustment, Agreements	0	0.00000.0	0.000	0	0.00000	0.000	0.000	00:00
10	Green Programs Recovery Charge	25,950	0.005415	140.525	25,950	0.005415	140.525	0.000	0.00
Ţ	Green Programs Recovery Charge, Agreement	0	0.00000.0	0.000	0	0.00000.0	0.000	0000	00.00
7	Tax Adjustment Credit	25,950	0.00000.0	0.000	25,950	0.00000.0	0.000	0000	00.00
<u>e</u>	Green Enabling Mechanism	25,950	0.00000.0	0.000	25,950	0.00000	0.000	0.000	0.00
4	Facilities Charges			0.000			0.000	0.000	0.00
15	Minimum			0.000			0.000	0.000	0.00
16	Miscellaneous			(54.034)			(54.034)	0.000	0.00
17	Delivery Subtotal	25,950		4,002,638	25,950		4,002.638	0.000	0.00
20	Unbilled Delivery			35.711		ı	35.711	0.000	0.00
6	Delivery Subtotal w unbilled			4,038.35			4,038.35	-0.000	0.00
50									
7	Alddns								
22	Commodity Charge, BGSS	0	0.000000	\$0,000	0	0.000000	\$0.000	\$0.000	0.00
23	Emergency Sales Service	363	0.552232	200.243	363	0.552232	200.243	0.000	0.00
24	Miscellaneous		1	0.000		ı	0.000	0.000	0.00
25	Supply Subtotal	. 363		\$200.243	363		\$200.243	\$0.000	0.00
26	Unbilled Supply		ŀ	0.000		ļ	0.000	0.000	0.00
27	Supply Subtotal w unbilled			\$200.243		•	\$200.243	\$0.000	0.00
28							4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		4
59	Total Delivery + Supply	25,950	11	\$4,238.592	25,950	П	\$4,238.592	\$0.000	0.00
3 3	Notes:								
3 8	TSG-F revenues shown to 3 decimals.								
33.	Rates are annual averages derived from actual, excluding SU	cluding SUT.		-	•				
	•								

"12 and 0" Months Ended June 30, 2018

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

		:	Annualized	_				ì	
	1	~	Veather Normalized			Proposed		Difference	e3
		Units	Rate	Revenue	<u>Units</u>	Kate	Kevenue	Kevenue	Percent
	Delivery	E	(2)	(3=1*2)	<del>4</del> )	(2)	(6=4*5)	(7=6-3)	(8=7/3)
_	Service Charge	0.494	536.21	\$264.888	0.494	665.62	\$328.816	\$63.928	24.13
8	Demand Charge	487	1.8556	903.677	487	2.0288	988.026	84.349	9.33
ന	Demand Charge, Agreements	0	0.000	0.000	0	0.0000	0.000	0.000	00'0
4	Distribution Charge	25,950	0.070929	1,840.608	25,950	0.077551	2,012.448	171.840	9.34
ιΩ.	Distribution Charge. Agreements	0	0.00000	0000	0	0.00000	0.000	0.000	00.0
ထ	SBC	25,950	0.041721	1,082.660	25,950	0.041721	1,082.660	0.000	00'0
^	SBC. Agreements	0	0.000000	0.000		0.000000	0.000	000'0	00.0
. φ	Margin Adjustment	25,950	(0.006338)	(164.471)	25,950	(0.006338)	(164.471)	0.000	0.00
on on	Margin Adjustment, Agreements	0	(0.006338)	0000	0	(0.006338)	0.000	0.000	0.00
10	Green Programs Recovery Charge	25,950	0.005563	144.360	25,950	0.005563	144.360	0.000	0.00
7	Green Programs Recovery Charge, Agreement		0.00000	0.000	0	0.000000	0.000	0.000	0.00
. 27	Tax Adiustment Credit	25,950	0.00000	0.000	25,950	0.00000.0	0.000	000.0	0.00
€	Green Enabling Mechanism	25,950	0.00000	0.000	25,950	0.00000.0	0.000	0.000	0.00
4	Facilities Charges			0.000			0.000	0.000	0.00
15	Minimum			0.000			0.000	0.000	0.00
16	Miscellaneous			(54.034)			(54.007)	0.027	(0.05)
17	Delivery Subtotal	25,950		4,017.688	25,950		4,337.832	320.144	7,97
80	Unbilled Delivery		•	35.845		,	38.701	2.856	7.97
<u>6</u>	Delivery Subtotal w unbilled			4,053.533			4,376.533	323.000	7.97
20									
21	Supply							;	;
22	_	25,950		\$12,962.000	25,950	0.499499	\$12,962.000	\$0.000	0.00
23	Emergency Sales Service	0	0.00000	0.000	0	0.000000	0.000	0.000	0.00
24	Miscellaneous			0.000			0.000	0,000	00.0
25		25,950		\$12,962.000	25,950		\$12,962,000	\$0.000	0.00
26	Unbilled Supply		Ţ	0.000		ı	0.000	0000	9 6
27	Supply Subtotal w unbilled			\$12,962.000			412,302,000	000.09	8
78				77	040 40		@47 228 K23	4323 000	1 90
59	Total Delivery + Supply	75,950	1	\$17,010,033	006'07	N	000000	00000	3.
30									
31									
32									
83									
34	•								
ဗို့	1SG-F revenues snown to 3 decimals.  Annualized Meather Normalized Revenue reflects Delivery rates in effect 9/1/2018	s Delivery rates	in effect 9/1/20	18				٠	
37						,			

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.

Filing "Settlement"

NON-FIRM TRANSPORTATION GAS SERVICE
"12 and 0" Months Ended June 39, 2018
(Therms & Revenue - Thousands, Rate - \$7Therm) RATE SCHEDULE TSG-NF

			Actual		Weath	Weather Normalized		Difference	nce
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	3	(2)	(3=1"2)	<del>(</del>	(2)	(6=4"5)	(7=6-3)	(8=7/3)
τ-	Service Charge	2.218	553.65	\$1,228	2.218	553.65	\$1,228	<b>\$</b> 0	0.00
7	Dist Charge 0-50,000	99,839	0.049790	4,971	68'66	0.049790	4,971	0	0.00
က	Dist Charge 0-50,000, Agreements	900	0.023333	4	909	0.023333	4	0	0.00
4	Dist Charge over 50,000	67,427	0.115770	7,806	67,427	0.115770	7,806	0	0.00
ı,	Dist Charge over 50,000, Agreements	11,318	0.023502	266	11,318	0.023502	266	0	0.00
9	SBC	167,266	0.042148	7,050	167,311	0.042137	.7,050	0	0.00
7	SBC, Agreements	11,918	0.042876	511	11,918	0.042876	511	0	0.00
ω	Green Programs Recovery Charge	167,311	0.004847	811	167,311	0.004847	811	0	0.00
6	Green Programs Recovery Charge, Agreements	11,918	0.005370	64	11,918	0,005370	64	0	0.00
10	Tax Adjustment Credit	167,311	0.00000	0	167,311	0.000000	0	0	0.00
7	Green Enabling Mechanism	167,311	0.00000	0	167,311	0.00000	0	0	0.00
12	Facilities Charges			5			ເດ	0	. 00'0
5	Minimum			0			0	0	0.00
4	Miscellaneous			(970)		'	(277)	693	(71.44)
15	Delivery Subtotal	179,184		\$21,756	179,229		\$22,449	\$693	3.19
16	Unbilled Delivery			(7,554)		1	(7,554)	0	0.00
17	Delivery Subtotal w unbilled			\$14,202			\$14,895	\$693	4.88
18									
19	Supply								
20	Commodity Charge, BGSS-1	7,980	0.496867	\$3,965	7,980	0.496867	\$3,965	0\$	0.00
2	Emergency Sales Service	0	0.00000	0	0	0.000000	0	0	0.00
22	Pilot Use	56	1.807692	47	56	1.807692	47	0	0.00
23	Penalty Use	19	48.578947	923	. 19	48.578947	923	0	0.00
24	Miscellaneous			2		•	2	0	0.00
25	Supply Subtotal	8,025		\$4,937	8,025		\$4,937	0.5	0.00
56	Unbilled Supply			(167)		1	(167)	0	0.00
27	Supply Subtotal w unbilled			\$4,770			\$4,770	0\$	0.00
28							1		,
59	Total Delivery + Supply	179,184		\$18,972	179,229	Л	\$19,665	\$693	3.65
30									
3									
35									
8 8	Notes: Rates are annual averages derived from actual, excluding SUT.	Judina SUT.							
;		)							

Filing "Settlement"

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

		Wea	Annualized eather Normalized	-		Proposed		Difference	ance
		Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent
	Delivery	£	(2)	(3=1*2)	(4)	(2)	(6=4*5)	(7=6-3)	(8=7/3)
•	Service Charge	2.218	536.21	\$1,189	2.218	665.62	\$1,476	\$287	24.14
7	Dist Charge 0-50,000	99,839	0.070744	7,063	66,839	0.081427	8,130	1,067	15.11
က	Dist Charge 0-50,000, Agreements	900	0.023333	14	009	0.023333	<u>†</u>	0	0.00
4	Dist Charge over 50,000	67,427	0.070744	4,770	67,427	0.081427	5,490	720	15.09
ĸ	Dist Charge over 50,000. Agreements	11,318	0.023502	266	11,318	0.023502	266	0	0.00
9	SBS	167,266	0.041721	6,979	167,266	0.041721	6,979	0	0.00
7	SBC, Agreements	11,918	0.042876	511	11,918	0.042876	511	0	0.00
œ	Green Programs Recovery Charge	167,266	0.005563	931	167,266	0.005563	931	0	00.0
6	Green Programs Recovery Charge, Agreements	11,918	0.005370	64	11,918	0.005370	64	0	0.00
10	Tax Adjustment Credit	167,266	0.00000.0	0	167,266	0.00000	0	0	0.00
Ξ	Green Enabling Mechanism	167,266	0.00000	0	167,266	0.000000	0	0	0.00
12	Facilities Charges			ເດ			ĸ	0	0.00
13	Minimum			0	•		0	0	0.00
4	Miscellaneous			(277)		•	(277)	0	0.00
15	Delivery Subtotal	179,184		\$21,515	179,184		\$23,589	\$2,074	9.64
16	Unbilled Delivery		ı	(7,240)		1	(7,938)	(869)	9.64
17	Delivery Subtotal w unbilled			\$14,275			\$15,651	\$1,376	9.64
18									
19	•							•	
20	Commodity Charge, BGSS-I	179,184	0.464338	\$83,202	179,184	0,464338	\$83,202	9	0.00
7	Emergency Sales Service	0 ;	0.000000	<b>-</b> (	<b>-</b> 2	0.000000	<b>&gt;</b> §	,	0.00
22	Pilot Use	56	1.890000	94.	97	1.890000	n c		0.00
23	Penalty Use	19	0.631579	12	<u> </u>	0.631549	<u> </u>		0.00
24	Miscellaneous		ł	2	000	ſ	7 000	2	000
22		179,229		\$83,265	6ZZ'6/L		\$65,265 (2,847)	<u> </u>	0.00
<b>5</b> 8	Unbilled Supply		1	(2,817)		ı	(2,017)	Ş	00.0
27	Supply Subtotal w unbilled			\$80,448			\$00,440	Q.	0.00
28				001706	170 404		\$06,000	£1 276	1 45
29	Total Delivery + Supply	179,184	II	\$84,723	1/9,104	IJ	660,064	0,00	2
8									
9								,	
2 6	N. C.								
3 45									
35			in effect 9/1/2018						
36	plus applicable BGSS charges.								

Notes:

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

RATE SCHEDULE CSG
CONTRACT SERVICES
"12 and 0" Months Ended June 30, 2018
(Therms & Revenue - Thousands, Rate - \$Threm)

		Actual		Weath	Weather Normalized		Difference	nce	
	Units	Rate	Revenue	Units	Rate	Revenue	Revenue	Percent	
Defivery	€	8	(3=1*2)	€	<u>(6</u> )	(9=4,9)	(7=6-3)	(8=7/3)	
1 Service Charge - Power	0.0800	762,50	\$61	0.0800	762.50	<b>\$</b> 61	<b>9</b>	0.00	
Service Charge - Power- Non Firm	0.0120	583,33	~	0.0120	583,33	7	0	0.00	
2 Sendre Charte - Olber	0.1090	816.51	68	0,1090	816,51	68	0	9.0	
4 Distribution Charge - Down	599.445	0.006051	3,627	599,445	0.006051	3,627	0	00'0	
A Distribution Chams - Dowers Non Firm	4.755	0,071924	342	4,755	0.071924	342	0	0.00	
& Distribution Charae - Other	185.648	0.011904	2,210	185,648	0.011904	2,210	0	0,00	
2 Maintenance - Douer	599.445	0.000142	. 85	599,445	0,000142	82	0	0.00	
o Maintenance - Comer No Firm	4.755	0,000000	0	4,755	0,000000	0	0	0.00	
o Maintenance - Cores Ivol I III	185.648	0.000113	12	185,648	0.000113	21	٥	0.00	
a Mallichance - Outes	0	0.000000		0	0.000000	0	•	0.00	
10 Pilot Use		0,00000	0	0	0.000000	0	0	0.00	
Reference Charge									
to (annicable only if customer tises BGSS-F)	0	0.00000	0	0	0.000000	0	٥	000	
	789.848	0,001241	980	789,848	0.001241	980	0	0.00	
14 Order Descriptor Descriptor	789.848	0.000189	149	789,848	0.000189	149	6	0.00	
At The Adjustment Could	789.848	0,00000		789,648	0.000000	0	0	0.00	
10 148 Adjustment Credit	789.848	0.000000	0	789,848	0,000000	0	0	0.00	
10 Cheering medians.			840			840	0	0.00	
to Misimus			271			271	Φ	0.00	
to Sales Tax Discount - Definery			(428)			(428)	0	0.00	
DO Mice			300		,	300	0	0:00	
24 Misc.	789,848	•	8,554	789,848		8,554	0	0.00	
			(102)		b	(102)	0	50.0	
23 Delivery Subtotal w/ Unbilled	789,848	ı	8,452	789,848		8,452	0	0.00	
						•			
25 Supply:			•	c		•	-	000	
26 BGSS-Firm - Power	6	000000	<b>-</b>	5 6	0.00000	• •		000	
	•	0.000000	<b>5</b> 6		0.00000			000	
28 BGSS-Firm - Other	•	0.00000	5	>	000000	•	•		
29	•	000000	c	C	0.000000	0	٥	00'0	
30 BGSS-Interruptible - Power	-	0.000000	•		0.000000	0	Q	00'0	
	-	0.000000		•	0.000000	0	0	00'0	
32 BGSS-Interruptible - Other	5	0.00000	•						
33 Creaments Sales Sun - Douber	0	0.000000	0	0	0.000000	0	•	000	
34 Emergency Sales Syc Power Non Firm	0	0.00000	o	0	0,00000	0	6	0.00	
36 Emergency Sales Svc - Other	0	0.000000	0	0	0.000000	0	9	orio	
37	٠	;	ć	•	0000000	•	c	0.00	
38 Pilot Use	Б (	00000	<b>.</b>		0.000000		•	00'0	
39 Penalty Use	<b>.</b>	0,00000		•		٥	٥	0.00	
40 Misc.	6	'	0	0	•	0	0	0.00	
	•		0			0	0	0,00	
42 Unbilled Supply Supply Supply Subtotal W Unbilled	0		0	0		0	0	000	
				•			•	6	
45 Total Delivery & Supply			8,452			6,452	3	20.0	
46								:	
47 Notes: 49 Dates are applied averages derived from actual, excluding SUT.	Studing SUT.								
	J								

Fling "Settlement"	Ē	RATE CONTI "12 and 0" Molems & Revenue	RATE SCHEOULE CSG CONTRACT SERVICES "12 and 0" Months Ended June 30, 2018 (Therms & Revenue - Thousands, Rate - \$/Therm)	. <u>2018</u> - \$/Therm)				
		Annualized						
	1	Weather Normalized			Proposed		Difference	псе
Delivery	<u>황</u> ()	13 Ref	Revenue (3=1*2)	Units (4)	e Rate	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
Service Charge - Power	0,0800	536,21	\$43	0.0800	865,62	\$53	\$10	23.26
Service Charge - Power- Non Firm	0.0120	536,21	9	0.0120	665,62	60	7	33.33
Service Charge - Other	0.1090	536.21	88	0.1090	665.62	ជ	5	25.86
Distribution Charge - Power	599,445	0.006051	3,627	599,445	0.006051		•	0.00
Distribution Charge - Power- Non Firm	4,755	0.070744	336	4,755	0.081427	387	20.	15,18
Distribution Charge - Other	185,648	0.011904	2,210	185,648	0.011904	2,210	0	0.00
Maintenance - Power	599,445	0.000142	S 6	599,445	0.000142	88	0 0	9.0
Maintenance - Power- Non ram	4,733	0,00000	- 1	407,400	0,000,000	2 5	9 6	000
	040,001	0.00000	17	g+0'co!	0.0000	7 <	9 6	000
Penalty IIse	•	0,00000			000000			200
Balancing Charge (applicable only if customer	•		•	•		•	,	
uses BGSS-F)	0	0,000000	0	0	0.000000	0	0	00'0
SBC	769,648	0.041721	980	789,848	0,041721	980	o	00'0
Green Programs Recovery Charge	789,848	0,005563	149	789,848	0.005563	149	0	0.00
Tax Adjustment Credit	789,848	0.000000	0	769,848	0.00000	0	0	0.00
Green Enabling Mechanism	789,848	0,00000	0	789,848	0.00000	0	•	0.00
Facilities Chg.			840			840	0	0.00
Minimum			271			271	0	0.00
Sales Tax Discount - Delivery			(428)			(428)	•	9 6
Misc	0.000	1	0000	070 001	•	300	o   p	3 6
Delivery Subtotal	(89,848		0,498	080/00/		0,5/0	€ €	0.92
Orbitied Delivery Subtotal w Unbilled	789,848		8,397	789,848	1	8,474	=	0.92
Aldans								
BGSS-Firm - Power	o	0,00000	0	0	0,00000	0	0	0.00
BGSS-Firm - Power- Non Firm	0	0.000000	•	0	0.000000	•	0	0,00
BGSS-Firm - Other	0	0.00000	0	0	0.00000	0	o	00'0
BGSS-Interruptible - Power	0	0,000000	0	0	0.00000	0	a	0.00
BGSS-Interruptible - Power- Non Firm	0	0.000000	0	0	0.00000	0	0	0.00
BGSS-Interruptible - Other	0	0.000000	•	0	0.000000	0	0	0.00
Emergency Sales Svc Power	o	0.000000	0	٥	0.00000	0	o	0.00
Emergency Sales Svc Power- Non Firm	0	0.000000	0	0	0.00000	6	Ô	0.00
Emergency Sales Svc - Other	0	0.000000	0	0	0,000000	ů	٥	000
Pilot Use	56	1.89	49	26	1.89	49	0	0.00
Penalty Use	0	0,00000	0	0	0,000000	0	•	0.00
Misc.	19		0	19		٥	٥	0.00
Supply Subtotal	45		49	\$		49.140	0 1	0.00
Unbiffed Supply	4	1	0 0	0		9 140	<b>.</b>	00.0
oupply autumative continues	}		}	)		ž.	۲	1
Total Delivery & Supply	789,893		8,446	789,893		6,523	77.00	0,91

Filing "Se	Filing "Settlement"	Gas Tariff Rates for Petition Schedules 1 &	edules 1 & 2		
		Present		Proposed	
		;	Charge		
Rate Schedule	elube	Charge without/SUT	SUT	Charge without/SUT	Charge Including SUT
RSG	Service Charge	\$5.46	\$5.82	\$8.08	\$8.62
	Distribution Charges	\$0.300406	\$0.320308	\$0.333771	\$0.355883
	Balancing Charge	\$0.084457	\$0.090052	\$0.084457	\$0.090052
	Off-Peak Use	\$0.150203	\$0.160154	\$0:166886	\$0.177942
		•			
GSG	Service Charge	\$11.28	\$12.03	\$14.00	\$14.93
	Distribution Charge - Pre July 14, 1997	\$0.247120	\$0.263492	\$0.274089	\$0.292247
	Distribution Charge - All Others	\$0.247120	\$0.263492	\$0.274089	\$0.292247
	Balancing Charge	\$0.084457	\$0.090052	\$0.084457	\$0.090052
	Off-Peak Use Dist Charge - Pre July 14, 1997	\$0.123560	\$0.131746	\$0.137045	\$0.146124
	Off-Peak Use Dist Charge - All Others	\$0.123560	\$0.131746	\$0.137045	\$0.146124
981	Service Charae	\$100.12	\$106.75	\$124.28	\$132.51
)	Demand Charge	\$3.7361	\$3.9836	\$3,8993	\$4.1576
	Distribution Charge 0-1.000 pre July 14, 1997	\$0.041247	\$0.043980	\$0.037097	\$0.039555
	Distribution Charge over 1.000 pre July 14, 1997	\$0.039333	\$0.041939	\$0.042625	\$0.045449
	Distribution Charge 0-1,000 post July 14, 1997	\$0.041247	\$0.043980	\$0.037097	\$0.039555
	Distribution Charge over 1,000 post July 14, 1997	\$0.039333	\$0.041939	\$0.042625	\$0.045449
	Balancing Charge	\$0.084457	0.090052	\$0.084457	\$0.090052
SLG	Single-Mantle Lamp	\$9.6316	\$10.2697	\$13.2351	\$14.1119
	Double-Mantle Lamp, inverted	\$9.4856	\$10.1140	\$13,2351	\$14.1119
	Double Mantle Lamp, upright	\$8,3906	\$8.9465	\$13.2351	\$14.1119
	Triple-Mantle Lamp, prior to January 1, 19933	\$9.4856	\$10.1140	\$13.2351	\$14.1119
	Triple-Mantle Lamp, on and after January 1, 1993	\$61.9958	\$66.1030	\$67.4762	\$71.9465
	Distribution Therm Charge	\$0.083544	\$0.089079	\$0.043982	\$0.046896

## Gas Tariff Rates

		Present		Proposed	•
			Charge		
		chorage a	SILT	Charge	Charge Including
TSG-F	Service Charoe	\$536.21	\$571.73	\$665.62	\$709.72
	Demand Charge	\$1.8556	\$1.9785	\$2.0288	\$2.1632
	Distribution Charges	\$0.070929	\$0.075628	\$0.077551	\$0.082689
TSG-NF	Service Charge	\$536.21	\$571.73	\$665.62	\$709,72
	Distribution Charge 0-50,000	\$0.070744	\$0.075431	\$0.081427	\$0.086822
	Distribution Charge over 50,000	\$0.070744	\$0.075431	\$0.081427	\$0.086822
	Special Provision (d)	\$1.89	\$2.02	\$1.89	\$2.02
SIG 010	Service Charge	\$139.87	\$149.14	\$162.38	\$173,14
	Distribution Charge 0-600,000	\$0.063406	\$0.067607	\$0.072962	\$0.077796
	Distribution Charge over 600,000	\$0.052027	\$0.055474	0.062962	\$0.067133
	Special Provision (c) 1st para	\$1.89	\$2.02	\$1.89	\$2.02
BGSS RSG	BGSS RSG Commodity Charge including Losses	\$0.346014	\$0.368937	\$0,345591	\$0.368486
ese		\$536.21	\$571.73	\$665.62	\$709.72

## **ATTACHMENT F**

# CUSTOMER SERVICE PERFORMANCE STANDARDS

### ATTACHMENT F

## 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

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.