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March 2, 2018

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

***VIA E-FILING & OVERNIGHT MAIL***

New Jersey Board of Public Utilities  
Office of the Secretary  
Acting Secretary Aida Camacho  
44 South Clinton Avenue, 9<sup>th</sup> Floor  
P.O. Box 350  
Trenton, New Jersey 08625-0350

Dear Acting Secretary Camacho:

Enclosed for filing please find the original and two copies of Public Service Electric and Gas Company's Petition and attachments in the above-referenced Tax Cuts and Jobs Act matter.

Very truly yours,

A handwritten signature in blue ink that reads "Matthew Weissman".

C Attached Service List (via e-mail)

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STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE	)	
NEW JERSEY BOARD OF PUBLIC UTILITIES’	)	PETITION
CONSIDERATION OF THE TAX CUTS	)	
AND JOBS ACT OF 2017	)	DOCKET NO. AX18010001
	)	

Public Service Electric and Gas Company (“Public Service”, or the “Company”), a Corporation of the State of New Jersey, having its principal offices at 80 Park Plaza, Newark, New Jersey, respectfully submits this Petition and supporting testimonies and exhibits in response to the request of the New Jersey Board of Public Utilities (“Board” or the “BPU”), in an order dated January 31, 2018 commencing these dockets.<sup>1</sup>

Background

1. On January 31, 2018, the Board issued its Consideration Order directing several New Jersey public utilities, including PSE&G, to make filings by March 2, 2018 detailing certain impacts of the December 2017 enactment of the law designated in the Board’s Order as the Tax Cuts and Jobs Act (the “2017 Act”). The Board’s expressed goal is to ensure that “the rate revenue resulting from expenses relating to taxes reflected in rates but no longer owed as the result of the 2017 Act shall be passed onto the ratepayers.” Consideration Order, at 2.

2. It is helpful to consider the Board’s requests to the utilities in four areas. First, the Board directed that utilities, in their March 2 filings, submit tariff rates reflecting the new

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<sup>1</sup> I/M/O The New Jersey Board of Public Utilities’ Consideration of the Tax Cuts and Jobs Act of 2017, Order, Docket No. AX18010001 (January 31, 2018) (“Consideration Order”).

corporate tax rate of 21% (versus the prior 35% rate) “to be effective on April 1, 2018” on an interim basis until the Board’s review of these Dockets is complete. Consideration Order, at 3, 5.

3. Second, in calculating “the effects from the 2017 Act,” the utilities are to address the impact on rates due to impacts on the utilities’ Accumulated Deferred Income Taxes (“ADIT”) and are to address “the flowback of excess accumulated income taxes.” Id., at 3, 4.

4. Third, the Board states that the utilities should defer with interest the effects of the 2017 Act, and specifies the distinct interest rates to be applied to the portion of the effects related to ADIT on one hand, and the portion of the effects related to grossing up the revenue requirement at the new rate of 21% rather than the old tax rate of 35%, on the other hand. Id., at 2, 3. The utilities’ submissions should include “the mechanism by which the deferrals will be returned to ratepayers.” Id., at 5.

5. Fourth, the Board requests that the utilities “identify the proposed treatment of changes, if any, from the 2017 Act” with respect to a variety of miscellaneous issues in addition to the tax rate reduction and excess ADIT areas already discussed, including expense and interest deductions, contributions in aid of construction; and investment tax credits. Id., at 3.

6. Within these overall categories of requests, the Board also outlined how some of the requested information should be calculated. With respect to calculation of the impact of the 2017 Act on the revenue requirement, each utility’s filing should include “a detailed calculation . . . comparing the latest Board approved test year data and supporting data attached to settlements under the old and new tax laws, and on the revenue requirements collected through annual/periodic clauses comparing the annual data under the old and new tax laws.”

Consideration Order, at 2. The interim tariff rates are to be developed “using the last approved rate design on an inter- and intra-class basis.” Id., at 5.

7. With regard to the “carrying cost interest” used in the deferral mechanism (Consideration Order, at 4), the Board directed that “[t]he effects resulting from the 2017 Act shall be deferred upon the books and records of affected utilities as of January 1, 2018 with interest at the company's overall allowed weighted average cost of capital [(“WACC”)] on the portion [of the deferral] related to the accumulated deferred income taxes, and at the company's short term debt [rate] on the portion related to the adjustment associated with grossing up the revenue requirement [at the new lower corporate tax rate] so that the effects can be passed on to ratepayers.” Consideration Order, at 2-3, 5. In the administrative proceeding that the Board has commenced and scheduled in the Consideration Order, the parties are “free to examine”, among other things, the appropriateness of applying the allowed overall WACC on the portion of the deferral related to the ADIT and short term debt rate on the portion related to the revenue requirement not being adjusted as of January 1, 2018. In this submission, PSE&G demonstrates that the utility’s payment of interest or a carrying charge on the excess ADIT created by the 2017 Act would be inappropriate and, further, would give rise to an unacceptable violation of the normalization rules of the Internal Revenue Service (“IRS”).

Public Service Electric & Gas Company’s Submission

8. Public Service is engaged in the transmission, distribution and sale of electric energy for residential, commercial and industrial purposes and is engaged in the purchase, transmission, distribution and sale of natural gas for residential, commercial and industrial purposes within the

State of New Jersey, and is otherwise an “affected utility” required to make this filing pursuant to the Consideration Order, at page 5, paragraph 1.

9. Appended to this Petition as Attachment 1 are the testimony and exhibits of Mr. Robert C. Krueger, Jr., Vice President – Special Projects for PSEG Services Company. In his testimony, Mr. Krueger (a) describes the impact of the 2017 Act on PSE&G’s electric and gas distribution rates; (b) provides an updated tax expense computation based on PSE&G’s most recently-approved base rate proceeding; (c) provides a computation of excess deferred income taxes created by the 2017 Act, and a proposal to flow back those amounts to customers; and (d) discusses the inappropriateness and unacceptable normalization implications of imposing interest or a carrying charge on PSE&G’s excess deferred taxes.

10. Appended to this Petition as Attachment 2 is the testimony of Mr. Stephen Swetz, Senior Director – Corporate Rates and Revenue Requirements for PSEG Services Corporation. In his testimony, Mr. Swetz (a) describes the 2017 Act impacts to tax expense included in the base rate adjustments from PSE&G’s Capital Infrastructure, Energy Strong, and Gas System Modernization programs, as well as the mechanism by which PSE&G proposes to pass these savings on to customers; (b) describes the rate design methodology used by the Company to calculate new base rates as a result of the income tax impacts; (c) recalculates base rates to be effective April 1, 2018 to reflect the impact of the 2017 Act; (d) addresses the treatment of PSE&G’s income tax over-recovery from January through March, 2018, including interest on that over-recovery; (e) proposes the refund of PSE&G’s excess deferred taxes created as a result of the 2017 Act; (f) addresses why it would be inappropriate for PSE&G to incur interest at its WACC on the excess deferred income tax balance; (g) describes the impact of the 2017 Act on the Company’s Green Program Recovery



Charge (“GPRC”) components, Solar Pilot Recovery Charge (“SPRC”), Societal Benefits Charge (“SBC”), Non-Utility Generation Charge (“NGC”), Margin Adjustment Charge (“MAC”), and Weather Normalization Charge (“WNC”); and (h) describes the impact of the 2017 Act on the gross-up factor applied to CIACs.

11. As described in Attachment 2, the Company has recalculated its current base rates as a result of the impact of the 2017 Tax Act on income tax expense and is proposing to reduce base rates by \$114 million effective April 1, 2018. Proposed tariff sheets reflecting the reduction are attached to this Petition as Attachments 3 and 4 for electric and gas rates, respectively.

12. The typical annual bill impacts for residential electric and gas customers as well as rate class average customers compared to rates as of March 1, 2018 are set forth in Attachment 2, Schedule SS-Tax-6.<sup>2</sup> Based on the estimated base rate adjustment revenue requirements provided in Attachment 2, Schedule SS-Tax-2, the annual impact of the base rate adjustment on the typical residential electric customer who uses 750 kWh in a summer month and 7,200 kWh annually is a decrease of \$17.60 or approximately 1.41%. Based on the estimated base rate adjustment revenue requirements provided in Attachment 2, Schedule SS-Tax-2, the annual impact of the proposed rates on the typical residential gas heating customer who uses 165 therms in a winter month and 1,010 therms annually is a decrease of \$23.14 or approximately 2.56%.

13. PSE&G proposes to refund the income tax over-recovery from January through March, 2018, including interest on that over-recovery at the same short-term rate approved for its GPRC components, over a twelve-month period through the Tax Adjustment Credit (“TAC”)

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<sup>2</sup>The bill impacts assume that customers receive commodity service from PSE&G under the applicable Basic Generation Service (“BGS”) or Basic Gas Supply Service (“BGSS”) rate.

proposed in the Company's pending base rate case, BPU Docket Nos. ER180100029 and GR18010030.

14. As detailed in Attachment 1 and Schedule RCK-3, the 2017 Act has resulted in an estimated excess deferred tax balance of approximately \$1.3 billion. The Company proposes to return this excess deferred tax balance to customers through the TAC proposed in the Company's pending base rate case. As detailed in Attachment 1 and Attachment 2, the excess deferred balance associated with accelerated depreciation must be returned utilizing the Average Rate Assumption Method ("ARAM") as specified in the 2017 Act. For the excess deferred taxes not associated with accelerated depreciation, the Company proposes to refund the balance commencing at the conclusion of the Company's pending base rate case, with an annual shaping designed to maintain credit metrics.

15. The Company objects to the application of WACC to the excess deferred tax balance as inappropriate and in violation of IRS normalization rules. For plant already in rate base, the Company is already charged WACC as the ADIT balance is an offset to rate base. The 2017 Act will not change that, even for the excess deferred balance, until the excess deferred balance is returned to customers. For the excess deferred balance associated with plant not yet in rate base, the Company has not received rate recognition of the investment to fund the recovery of the investment itself, let alone interest on the deferred tax balance. Further, once the investment is recognized in rates in the pending base rate case, the plant-related ADIT balance (including the excess deferred tax balance until refunded) will be an offset to rate base and thus charged interest at WACC. Finally, putting aside the unfairness of assessing interest on the excess deferred tax balance, the application of interest at WACC on the accelerated tax

depreciation portion of the excess deferred balance would violate the IRS normalization rules and result in unacceptable outcomes for PSE&G and its customers.

16. With regard to the impact of the 2017 Act on PSE&G's GPRC components and SPRC, the Company has updated its revenue requirement request in its pending cost recovery filings to reflect the impact on income tax expense from January 1, 2018 through the end of the recovery period. The Company plans to propose the refund of the excess deferred income tax balance associated with the GPRC programs in its next cost recovery filing to be submitted by no later than July 1, 2018. For the SBC, NGC and MAC, the 2017 Act only impacts the net of tax interest calculation on the Company's over or under-recovery. The impact on these programs is small and can increase revenue requirements depending on whether the Company is over or under-recovered and thus the Company proposes to reflect the impact of the 2017 Act in the next cost recovery filing for each clause. There is no impact to the Company's 2016-2017 WNC period as a result of the 2017 Act. However, the Company proposes to update the Margin Revenue Factors for the 2017-18 WNC period on Gas Tariff Sheet 46 to reflect the revised rates as a result of the 2017 Act effective January 1, 2018 forward for calculating the WNC adjustment. See Attachment 4.

17. The Company submitted a filing on February 7, 2018 with the revised contribution in aid of construction income tax gross-up factor as a result of the 2017 Act of 16.89%.

#### Reservation of Rights

18. As the Company's actions since the late-2017 passage of the 2017 Act have clearly demonstrated, PSE&G generally agrees that public utilities should not maintain in their

revenue requirements expenses for taxes that have been reduced due to changes in federal income tax rates. It should be noted that the Company has included the lower federal income tax rate, including the over-collection of income tax expense, as part of its pending base rate case filing. This proceeding will accelerate that impact and result in a modification of certain elements of the Company's base rate case. PSE&G supports the Board's commencement of this proceeding, and evidenced by this filing, intends to work with the Board cooperatively in providing the information – and the rate reductions – requested.

19. However, the impact of the 2017 Act on utility rates is complicated, with very exacting requirements under the Internal Revenue Code and the rules and rulings of the IRS. In light of specific objections that PSE&G has to certain aspects of the Consideration Order, particularly regarding the imposition of interest on excess deferred income tax, and other objections that could arise over the course of this proceeding, PSE&G cannot at this time agree categorically, before any Board ruling in this proceeding, that “[t]he proposed interim rate reduction and deferral outlined herein is in the best interests of the public and ratepayers and affected utilities and provides due process.” Consideration Order, at 4.

20. Therefore, to the extent any directive issued in this proceeding would in PSE&G's view give rise to materially negative tax implications for PSE&G and/or its customers, the Company reserves its right to object in any legally permissible fashion, including through a request for injunctive relief in an appropriate New Jersey court.

Notice Provisions

21. Communications and correspondence related to the Petition should be sent as follows:

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WHEREFORE, Public Service respectfully requests that the Board find and determine that pursuant to N.J.S.A. 48:2-21, prior to April 1, 2018:

1. PSE&G's proposals set forth herein in response to the 2017 Act and the Board's Consideration Order commencing this proceeding are approved as just and reasonable.
2. The proposed tariff changes are approved as just and reasonable, and may become effective on the date proposed herein.
3. Petitioner be granted such as other and further relief as the Board may deem reasonable and proper.

Respectfully submitted,

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DATED: March 2, 2018

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STATE OF NEW JERSEY    )  
  )  
COUNTY OF ESSEX        )

Steven Swetz, of full age, being duly sworn according to law, on her oath deposes  
and says:

1. I am the Sr. Director – Corporate Rates and Revenue Requirements of PSEG Services Corporation.
2. I have read the forgoing Petition, and the factual matters stated therein are true and correct to the best of my knowledge and belief.

BY   
STEPHEN SWETZ

Sworn to and Subscribed to  
Before me this 2nd day of  
March, 2018





**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

**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**

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
DIRECT TESTIMONY  
OF  
ROBERT C. KRUEGER, JR.**

**VICE-PRESIDENT – SPECIAL PROJECTS  
PSEG SERVICES COMPANY**

**March 2, 2018**



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1                   **PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
2                   **DIRECT TESTIMONY**  
3                   **OF**  
4                   **ROBERT C. KRUEGER, JR.**  
5                   **VICE-PRESIDENT – SPECIAL PROJECTS**  
6                   **PSEG SERVICES COMPANY**

7   **I.     INTRODUCTION**

8   **Q.     Please state your name and business address.**

9   A.     My name is Robert C. Krueger, Jr. My business address is 80 Park Plaza, Newark,  
10   New Jersey.

11   **Q.     By whom are you employed and in what capacity?**

12   A.     I am employed by PSEG Services Company as Vice-President – Special Projects.  
13   My professional credentials are included as Schedule RCK-1.

14   **Q.     What is the purpose of your testimony?**

15   A.     In this case, I am testifying on behalf of Public Service Electric and Gas Company  
16   (“PSE&G”, “Public Service”, or “the Company”). The purpose of my testimony is to:

- 17       1. Describe the impact of the recent Federal tax reform legislation on rates;
- 18       2. Provide an updated tax expense computation based on our most recently approved  
19       base rate proceeding, that will be used to lower rates effective April 1, 2018 and to  
20       compute the amount of over collection due to taxes to be refunded to customers  
21       pursuant to the Board’s January 31, 2018 order commencing this proceeding  
22       (“Order”);

- 1 3. Provide a computation of excess deferred income taxes created by the Act and a  
2 proposal to flow back those amounts to customers via PSE&G's pending base rate  
3 case; and
- 4 4. Discuss the inappropriateness and normalization implications of charging interest or a  
5 carrying charge on excess deferred taxes.

6 **Q. Do you sponsor any schedules as part of your prepared testimony?**

7 A. Yes. I sponsor the following schedules that were prepared or compiled under my  
8 direct supervision:

9 Schedule RCK-1 describes my professional qualifications and business  
10 experience;

11  
12 Schedule RCK-2 details the revised computation of tax expense based upon  
13 PSE&G's most recently approved base rate proceeding; and

14  
15 Schedule RCK-3 details the computation of excess accumulated deferred  
16 income tax as of December 31, 2017.  
17

18 **II. THE IMPACT OF FEDERAL TAX LEGISLATION**

19 **Q. What are the implications of the recently enacted federal tax reform?**

20 A. On December 22, 2017, the President signed into law a bill entitled "To provide for  
21 reconciliation pursuant to titles II and V of the concurrent resolution on the budget for fiscal  
22 year 2018", formerly known as the "Tax Cuts and Jobs Act" (the "Act"). The Act contains  
23 many provisions that substantially modify the Internal Revenue Code. The provisions  
24 impacting utility rates are:

25 a. The Act reduces the federal corporate tax rate from 35% to 21% effective, January 1,  
26 2018.

1 b. The Act has a provision that controls the pace at which excess deferred taxes related  
2 to accelerated depreciation resulting from the federal corporate tax rate change may  
3 be returned to utility customers. It provides that these excess deferred taxes may be  
4 returned no more rapidly than under the Average Rate Assumption Method  
5 (“ARAM”).

6 c. The Act limits the deduction of business interest; however, regulated utilities are  
7 exempt from this provision.

8 d. The Act allows for 100% bonus depreciation for capital additions incurred or  
9 committed after September 27, 2017. However, regulated utilities that are exempt  
10 from the interest deduction limitations are also not permitted to deduct bonus  
11 depreciation. There are transition rules that may allow bonus depreciation on certain  
12 capital additions after that date.

13 e. The Act expands the disallowance of the deduction for compensation in excess of \$1  
14 million by removing the exception for performance based compensation, by  
15 expanding the definition of covered employee to include the Chief Financial Officer,  
16 and requiring the status as covered employee to continue for life. In PSE&G’s most  
17 recently completed base rate case, the Company had no compensation deductions  
18 disallowed under this provision, and has not projected any in Schedule RCK-2  
19 resulting from the Act.

20 There are other relevant provisions in the Act, but these are the most significant.

1 **Q. Please describe the implications of the reduction in the federal corporate income**  
2 **tax rate on tax expense and operating income.**

3 A. The Act reduces the federal corporate income tax rate from 35% to 21%, effective  
4 January 1, 2018. This rate change reduces PSE&G's tax expense beginning January 1, 2018.  
5 This reduction in tax expense creates a built in over-collection in current rates. Pursuant to  
6 the Board's Order, we have computed a revised tax expense based on PSE&G's most  
7 recently-completed base rate case proceeding and deferred the resultant over-collection on  
8 the books for return to customers. The computation of the built in over-collection for base  
9 rates set in the Company's most recently approved base rate case is shown on Schedule  
10 RCK-2. This computation is based upon tax expense from PSE&G's last base rate  
11 proceeding, as modified by the parameters of the stipulation in that case. While the  
12 stipulation did not provide the level of detail to precisely modify PSE&G's filed tax expense,  
13 we have made the assumption that any modification to operating income has a full tax impact  
14 and adjusted our filed tax expense accordingly. Mr. Swetz describes the additional Act  
15 impacts to tax expense included in the base rate adjustments from the Capital Infrastructure,  
16 Energy Strong, and Gas System Modernization programs as well as the mechanism by which  
17 we will pass these tax savings to customers. Further, as described in the testimony of Mr.  
18 Swetz, we are proposing an adjustment to rates effective April 1, 2018.

19 **Q. Please describe what excess deferred taxes are.**

20 A. PSE&G, through the ratemaking process, charges customers current and deferred  
21 income tax expense. Current tax expense represents the tax expense expected to be paid to  
22 the government for that tax year. Deferred tax expense represents a future tax liability that  
23 will be paid when related temporary differences between book and taxable income reverse.

1 **Q. Can you provide an example of this type of temporary difference?**

2 A. An example of such a temporary difference is the difference created by accelerated  
3 depreciation. In the case of accelerated depreciation, deductible tax depreciation exceeds  
4 book depreciation in the early portion of an asset's life, but then in the later portion of that  
5 asset's life, book depreciation exceeds tax depreciation. In total, the amount of depreciation  
6 is the same, just the timing is different. Deferred taxes spread the tax benefit of depreciation  
7 over the book life of the property, so that every dollar of book depreciation charged to  
8 customers carries a tax benefit. This deferred tax also reduces rate base so that customers  
9 receive the benefit of the cost-free capital. While the IRS normalization rules require this  
10 deferred tax accounting for depreciation related timing differences, the Board has typically  
11 approved deferred tax accounting for other types of timing differences as well.

12 **Q. How does a tax rate change impact a utility's accumulated deferred income**  
13 **taxes?**

14 A. These deferred taxes are calculated using the tax rate in effect at the time the  
15 deduction is claimed (historically 35% for Federal taxes). However, now that the tax rate has  
16 permanently declined to 21%, when those timing differences reverse, the amount of tax owed  
17 will be computed at the new lower rate, not the 35% rate. As a result, a portion of PSE&G's  
18 existing Accumulated Deferred Income Tax ("ADIT") balance is now in excess of what is  
19 needed to offset future tax liabilities; the tax rate change has resulted in excess deferred  
20 taxes. These excess deferred taxes fall into two categories – those restricted by the  
21 normalization provisions of the Act (sometimes referred to as "protected" ADIT), and those  
22 that are not (sometimes referred to as "unprotected" ADIT). The protected excess deferred  
23 taxes can be returned to customers, but no more rapidly than over the ARAM. The ARAM

1 provision, which is essentially the same as the rule enacted in the Tax Reform Act of 1986,  
2 provides for the reversal of excess ADIT on a vintage and class basis as the related timing  
3 differences reverse, using the weighted average tax rate at which deferred taxes were  
4 established. By way of contrast, the return of the unprotected excess deferred taxes to  
5 customers is unconstrained by the tax law. Note that any refund of excess deferred taxes  
6 previously used to reduce rate base would result in a corresponding increase in rate base and  
7 revenue requirement. In attachment RCK-3, I show the computation of protected and  
8 unprotected excess deferred taxes. These amounts represent our best estimates at this time,  
9 but are subject to significant change until after the 2017 tax return is completed.

10 **Q. How do you propose to flow back these excess deferred taxes?**

11 A. We propose that the timing of the return of excess deferred taxes to customers be  
12 determined in our current base rate proceeding, presently pending before the Board, and  
13 passed to customers using our newly proposed Tax Adjustment Clause (“TAC”). In general,  
14 we propose to flow back the protected excess deferred taxes to customers in accordance with  
15 the required ARAM method discussed previously. The timing of the refund of the  
16 unprotected excess deferred taxes must consider the impact to customer rates as well as the  
17 credit metrics of the Company. Given the material amount of the excess deferred balance  
18 and the impact on customer rates and the Company’s credit position, we are proposing to  
19 address the refund as part of our pending base rate case proceeding. In the 9+3 update of that  
20 base case proceeding, expected to be filed in May, 2018, we will present the proposed timing  
21 and amounts of the flow back through the TAC. It is important to consider the impact of the

1 cash outflows the refunds required in the context of the Company's overall financial position,  
2 and that can best be done in the context of a base rate proceeding.

3 **Q. You addressed lowering rates for the lower tax rate and how you propose to flow**  
4 **back excess deferred taxes. How do you propose to return the overcollection**  
5 **from the first quarter of 2018?**

6 A. We have recorded the revenues associated with the higher tax rate that was in rates  
7 during this time as a regulatory liability to be returned to customers. Consistent with our  
8 base rate case filing, we propose to return this amount, with interest, to customers over the  
9 twelve month period after the conclusion of our pending base rate case.

10 **Q. Does the Act also include a limitation of the deduction of interest expense?**

11 A. Yes, the Act has a provision limiting the deduction of interest. However, regulated  
12 utilities are exempt from this provision. Therefore, there will be no loss of interest deduction  
13 for PSE&G and thus no resultant increase in tax.

14 **Q. How does the Act address accelerated and "bonus" depreciation?**

15 A. While the Act provides for 100% depreciation for capital expenditures beginning  
16 September 27, 2017, regulated utilities are not eligible for this 100% expensing. We believe  
17 that beginning on September 27, 2017, only regular Modified Accelerated Cost Recovery  
18 System ("MACRS") tax depreciation may be claimed by regulated utilities. There is  
19 uncertainty in the Act as to whether some bonus depreciation (either 50% or 100%) may be  
20 applied for the period from September 27 through December 31, 2017. However, we expect  
21 clarification of this rule later this year. The impact of this depreciation change is generally  
22 not reflected in this filing as it does not impact tax expense directly and only impacts



1 deferred tax balances on a go forward basis. The only current impact is on the computation  
2 of excess deferred taxes which we will update as the rules are clarified. Again, this impact is  
3 best addressed in a base rate proceeding and will be included and updated in our case now  
4 pending before the Board.

5 **Q. Is there any impact computed for the additional limitations associated with the**  
6 **deduction of compensation in excess of \$1 million?**

7 A. As stated above, this provision has no impact on the recalculation of income tax  
8 expense approved in the Company's most recently approved base rate case. Future impacts  
9 from this provision, if any, will be incorporated into an update of our pending base rate case  
10 proceeding.

11 **Q. What is the impact of the Act on contributions in aid of construction ("CIAC")?**

12 A. By reducing the Company's effective tax rate, the gross-up factor applied to CIACs  
13 will be reduced. Further, the Act also made government contributions taxable. Please see the  
14 testimony of Mr. Swetz for the revised gross-up factor applied to CIACs effective January 1,  
15 2018.

16 **Q. What is the impact of the Act on investment tax credits?**

17 A. There are none.

18 **Q. What is the impact of the Act on the alternative minimum tax?**

19 A. The Act repeals the Alternative Minimum Tax ("AMT") effective in 2018. However,  
20 neither PSE&G nor Public Service Enterprise Group has had an AMT liability since the  
21 1990's. As such, this repeal has no impact on PSE&G.

1 **III. CARRYING CHARGES VIOLATE THE NORMALIZATION RULES**

2 **Q. Is it appropriate for the Company to pay a carrying charge on the Excess**  
3 **Accumulated Deferred Income Tax until such time it is returned to customers?**

4 A. No. Mr. Swetz will discuss this issue in his testimony, but I will discuss several  
5 situations applicable to PSE&G where the IRS Normalization rules come into play.

6 1. **Excess deferred tax from accelerated depreciation related to plant that is in rate**  
7 **base.** PSE&G's rate base has already been reduced by the amount of these excess  
8 deferred taxes in prior proceedings. Accordingly, customers are effectively receiving  
9 the benefit of a carrying charge on these amounts computed at PSE&G's weighted  
10 average cost of capital ("WACC"), via the rate base reduction. Imposing a second  
11 carrying charge would effectively be doubling up the rate base reduction and would  
12 certainly be inappropriate. Further, the IRS normalization rules limit the amount by  
13 which rate base can be reduced to the ADIT (cost-free capital) produced by the assets  
14 in rate base. If a carrying charge were to be applied on top of the rate base reduction  
15 already in place, this would have the effect of providing customers the benefit of cost-  
16 free capital in excess of that produced by those assets and would be a clear  
17 normalization violation. Further, the normalization rules require that the time period  
18 for the measurement of ADIT associated with the assets included in the Company's  
19 last rate-setting be the same as the time period used to measure the assets themselves.  
20 Imposing a carrying charge on the December 31, 2017 excess deferred tax balance  
21 measures that balance at a point in time well after the assets included in rate base  
22 were measured in the Company's last rate setting. The penalty for violating the

1 normalization rules is the loss of the ability to claim accelerated tax depreciation for  
2 all property subject to New Jersey regulation, generally an unacceptable cost.

3 2. **Excess deferred tax derived from accelerated depreciation related to plant that**  
4 **is not yet in rate base.** Applying a carrying charge to these excess deferred taxes  
5 also presents a normalization issue. The IRS has consistently ruled that deferred  
6 taxes may not reduce rate base unless the related property is included in rate base.  
7 Accordingly, if a carrying charge is applied to the balance of depreciation-related  
8 excess deferred taxes as of December 31, 2017, it will necessarily apply to deferred  
9 taxes that were produced by assets that were not included in rate base in the  
10 Company's last rate setting. Again, this would be a clear violation of the  
11 normalization rules, and would give rise to the same unacceptable normalization  
12 penalty as described in item 1.

13 **Q. Does this conclude your testimony at this time?**

14 A. Yes, it does.

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**CREDENTIALS**  
**OF**  
**ROBERT C. KRUEGER, JR.**  
**VICE-PRESIDENT – SPECIAL PROJECTS**  
**PSEG SERVICES COMPANY**

**EDUCATIONAL BACKGROUND**

In 1982, I graduated from Bucknell University with a Bachelor of Science n Business Administration – Accounting Degree. In 1983, I earned the degree of Master of Business Administration from Lehigh University. I have been a licensed Certified Public Accountant in the State of New Jersey since 1985.

**WORK EXPERIENCE**

Between 1983 and 1988, I was employed by the accounting firm of Deloitte, Haskins, and Sells (DH&S) and performed general auditing and tax accounting. I commenced employment with Public Service Electric and Gas Company (PSE&G) in 1988 as a Principal Tax Account. In 1992, I was promoted to Director – Tax Services, where I was responsible for tax compliance, as well as accounting and planning activities. In 1999, I was promoted to Director – Financial Planning and Analysis, where I was responsible for business forecasting and budgeting. In 2000, I assumed the responsibility for analysis of accounting and tax strategies for PSE&G and Public Service Enterprise Group Incorporated. In 2006, I was promoted to Vice-President and Assistant Controller – Tax and have been responsible for all tax matters of the Enterprise Group. Effective January 1, 2018, I was assigned the role of Vice President – Special Projects.

**ATTACHMENT 1**  
**SCHEDULE RCK-1**  
**Page 2 of 2**

1           I am a member of the American Institute of Certified Public Accountants and the New  
2 Jersey State Society of Certified Public Accountants.

3           I have testified before the New Jersey Board of Public Utilities (NJBPU) during the  
4 PSE&G Energy Master Plan Phase II proceeding, whereby the NJBPU conducted investigations  
5 into the future structure of the electric power industry. I have also testified in the 2001 PSE&G  
6 Gas Base Rate Case proceeding. In both of these rate proceedings, I served as the PSE&G  
7 accounting witness, responsible for all accounting and tax-related issues. I also provided  
8 rebuttal testimony in PSE&G's 2009 base rate case. Most recently, I have provided direct  
9 testimony in PSE&G's electric and gas base rate case filing, filed January 12, 2018, addressing  
10 tax aspects of that proceeding.

11           In 2002, I was appointed by the Governor of the State of New Jersey, James E.  
12 McGreevey, to the New Jersey Corporate Business Tax Study Commission. I served on this  
13 Commission until June of 2004, when the Commission issued its final report.

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
**IMPACT OF TAX REFORM ON CURRENT AND DEFERRED INCOME TAXES**  
**(\$000)**

<u>Ratecase rebuild</u>	<u>Electric</u> <u>As</u> <u>Settled</u>	<u>Electric</u> <u>With Tax</u> <u>Reform</u>	<u>Tax Reform</u> <u>Impact</u>
<u>Electric</u>			
Agreed Rate Base	3,750,000	3,750,000	
Agreed cost of Capital	8.21%	8.21%	
Agreed Operating Income Required	307,875	307,875	
Agreed Operating Income implied by stipulation	264,642	264,642	
Tax Reform Adjustment (Page 2)		28,439	
Revised Operating Income	264,642	293,080	
Operating Income Shortfall	43,233	14,795	
Gross-up Factor	1.7011	1.3996	
Rate Increase	73,544.00	20,706.53	(52,837.47)
	<u>GAS</u> <u>As</u> <u>Settled</u>	<u>GAS</u> <u>With Tax</u> <u>Reform</u>	<u>Tax Reform</u> <u>Impact</u>
<u>Gas</u>			
Agreed Rate Base	2,270,000	2,270,000	
Agreed cost of Capital	8.21%	8.21%	
Agreed Operating Income Required	186,367	186,367	
Agreed Operating Income implied by stipulation	171,010	171,010	
Tax Reform Adjustment		15,708	
Revised Operating Income	171,010	186,718	
Operating Income Shortfall	15,357	(351)	
Gross-up Factor	1.7227	1.4174	
Rate Increase	26,456	(497)	(26,953.29)
Total Revenue Impact of Tax Reform			(79,790.76)
<u>Computation of Stipulated Cost of Capital</u>			
	<u>Allowed amount</u>	<u>Agreed</u> <u>Weight</u>	
Equity	10.30%	51.20%	
Interest	6.14%	47.79%	
Customer Deposits	0.43%	1.10%	
Pref stock	0.00%	0.00%	
Cost of Capital for Operating Income	8.21%		
Tax Benefit of Interest prior to tax reform	-1.20%		
After Tax cost of Capital prior to tax reform	7.01%		
Tax benefit of interest after tax reform	-0.82%		
After Tax cost of Capital after tax reform	7.39%		

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**IMPACT OF TAX REFORM ON CURRENT AND DEFERRED INCOME TAXES**  
(\$000)

**Electric Tax Expense**

<u>Line</u>		<u>Per original stipulation</u>	<u>Revised for Tax Reform</u>	<u>Change in Tax Expense</u>
1	<b>Current</b>			
2	Federal	\$ 48,396	29,038	(19,358)
3	State	9,138	9,138	-
4	<b>Total Current</b>	<u>\$ 57,534</u>	<u>38,176</u>	<u>(19,358)</u>
5	<b>Deferred</b>			
6	Liberalized Depreciation (CLS)	\$ 84,600	50,760	(33,840)
7	Cost of Removal	1,541	925	(616)
8	Deferred iPower Costs	7,083	4,250	(2,833)
9	Deferred Societal Benefits Clauses	7,313	4,388	(2,925)
10	Pension Accrual Adjustment	23,629	14,177	(9,452)
11	Contribution in Aid of Construction	(4,420)	(2,652)	1,768
12	Deferred NJ Corp Business Tax (Net of FIT)	19,018	23,114	4,096
13	Utility Commodity Costs	-	-	-
14	Interest Capitalized (Net)	1,257	754	(503)
15	Environmental Clean-Up Costs (RAC)	1,514	908	(606)
16	Unallowable OPEB Amortization	(10,298)	(6,179)	4,119
17	Other	(79,930)	(47,958)	31,972
18	Taxes Associated with Settlement Agreement (Fed and State)	832	572	(259)
19	Total Deferred	<u>\$ 52,139</u>	<u>\$ 43,059</u>	<u>\$ (9,080)</u>
20	Investment Tax Credit Amortized	2,677	2,677	-
21	Net Income Taxes	<u>\$ 112,350</u>	<u>\$ 83,912</u>	<u>\$ (28,439)</u>
	Total revised Income Taxes	<u>\$ 112,350</u>	<u>\$ 83,912</u>	<u>\$ (28,439)</u>

\* 12 Months Actual

**Gas - Tax Expense**

<u>Line</u>		<u>Per original stipulation</u>	<u>Revised for Tax Reform</u>	<u>Change in Tax Expense</u>
1	<b>Current</b>			
2	Federal	\$ (43,083)	(25,850)	17,233
3	State	\$ 5,196	5,196	-
4	<b>Total Current</b>	<u>\$ (37,887)</u>	<u>(20,653)</u>	<u>17,233</u>
5	<b>Deferred</b>			
6	Liberalized Depreciation (CLS)	\$ 69,296	41,578	(27,718)
7	Cost of Removal	\$ 6,650	3,990	(2,660)
8	Deferred iPower Costs	\$ 5,795	3,477	(2,318)
9	Deferred Societal Benefits Clauses	\$ (1,321)	(793)	528
10	Pension Accrual Adjustment	\$ 10,591	6,354	(4,237)
11	Contribution in Aid of Construction	\$ (658)	(395)	263
12	Deferred NJ Corp Business Tax (Net of FIT)	\$ 11,789	14,328	2,539
13	Utility Commodity Costs	\$ 5,342	3,205	(2,137)
14	Interest Capitalized (Net)	\$ -	-	-
15	Environmental Clean-Up Costs (RAC)	\$ (814)	(488)	326
16	Unallowable OPEB Amortization	\$ (3,300)	(1,980)	1,320
17	Other	\$ 3,642	2,185	(1,457)
18	Taxes Associated with Settlement Agreement (Fed and State)	(8,370)	(5,760)	2,610
19	Total Deferred	<u>\$ 98,643</u>	<u>\$ 65,701</u>	<u>\$ (32,941)</u>
20	Investment Tax Credit Amortized	(1,311)	(1,311)	-
21	Net Income Taxes	<u>\$ 59,445</u>	<u>\$ 43,737</u>	<u>\$ (15,708)</u>
	Total revised Income Taxes	<u>\$ 59,445</u>	<u>\$ 43,737</u>	<u>\$ (15,708)</u>

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
**IMPACT OF TAX REFORM ON CURRENT AND DEFERRED INCOME TAXES**  
**(\$000)**

**Derivation of Amounts from 2009 Base Case Settlement**

	<u>Electric</u>	<u>Gas</u>
1 Rate Base (per 2009 Base Rate Case Board Order)	3,750,000	2,270,000
2 Cost of capital (per 2009 Base Rate Case Board Order)	8.21%	8.21%
3 Operating income (1 times 2)	307,875	186,367
4 Rate increase (per 2009 Base Rate Case Board Order)	73,544	26,456
5 Gross up factor (per Schedule MGK-9 R3 (12+0))	1.7011	1.72270
6 Increase in operating income (4 divided by 5)	43,233	15,357
7 Allowed Operating income (3 minus 6)	264,642	171,010
8 Actual Operating Income (per Schedule MGK-17 R3 (12+0))	263,438	183,129
9 Change in operating income in settlement (7 minus 8)	1,204	(12,120)
10 Pretax change (9 divided by .5915)	2,036	(20,489)
11 Tax Change (10 times 40.85%) - Included in Tax Computation on Page 2	(832)	8,370
Check (10 plus 11)	1,204	(12,120)



**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
**Computation of Excess Accumulated Deferred Income Tax at 12/31/17**

<b>Electric</b>	<b>TYPE</b>	<b>Normalized Temporary Difference</b>	<b>Regulated Federal ADIT @ 35.00%</b>	<b>Regulated Federal ADIT 21.00%</b>	<b>Regulated Excess Deferred Tax</b>
<b>Temporary Difference</b>					
Depreciation	protected	(3,038,216,443)	(1,063,375,755)	(638,025,453)	(425,350,302)
Safe Harbor Accelerated Repair Expense (S.H.A.R.E)	unprotected	(584,400,927)	(204,540,324)	(122,724,195)	(81,816,130)
Other Plant Basis Differences	unprotected	(944,729,179)	(330,655,213)	(198,393,128)	(132,262,085)
Plant Related State Tax	unprotected	286,180,873	100,163,305	60,097,983	40,065,322
Pension	unprotected	(407,201,633)	(142,520,571)	(85,512,343)	(57,008,229)
OPEB	unprotected	579,071,590	202,675,057	121,605,034	81,070,023
Regulatory Assets (excluding pension & Opeb and netted against related nondeductible liabilities)	unprotected	(480,836,675)	(168,292,836)	(100,975,702)	(67,317,135)
State Tax excluding Fin 48 and Plant Related	unprotected	(110,367,523)	(38,628,633)	(23,177,180)	(15,451,453)
Pending Audit Adjustments (retained at 35%)	no excess	(58,945,613)	(20,630,964)	(20,630,964)	-
Other - excluding Fin 48	unprotected	43,346,864	15,171,403	9,102,842	6,068,561
<b>Total before Gross -up</b>		<b>(4,716,098,665)</b>	<b>(1,650,634,533)</b>	<b>(998,633,105)</b>	<b>(652,001,427)</b>
Gross up to Revenue level					(254,941,718)
Total Refundable					<b>(906,943,145)</b>
					<b>At revenue level</b>
					(591,668,246)
					<b>At ADIT level</b>
					(425,350,302)
					<b>(315,274,900)</b>
					<b>(226,651,125)</b>
					<b>(906,943,145)</b>
					<b>(652,001,427)</b>

<b>GAS</b>		<b>Normalized Temporary Difference</b>	<b>Regulated Federal ADIT @ 35.00%</b>	<b>Regulated Federal ADIT 21.00%</b>	<b>Regulated Excess Deferred Tax</b>
<b>Temporary Difference</b>					
Depreciation	protected	(2,501,746,407)	(875,611,243)	(525,366,746)	(350,244,497)
Safe Harbor Accelerated Repair Expense (S.H.A.R.E)	unprotected	(1,172,170,909)	(410,259,818)	(246,155,891)	(164,103,927)
Other Plant Basis Difference	unprotected	(452,872,514)	(158,505,380)	(95,103,228)	(63,402,152)
Plant Related State Tax	unprotected	265,734,429	93,007,050	55,804,230	37,202,820
Pension	unprotected	(285,674,779)	(99,986,173)	(59,991,704)	(39,994,469)
OPEB	unprotected	31,773,504	11,120,726	6,672,436	4,448,291
Regulatory Assets (excluding pension & Opeb and netted against related nondeductible liabilities)	unprotected	(270,955,459)	(94,834,411)	(56,900,646)	(37,933,764)
State Tax excluding Fin 48 and Plant Related	unprotected	43,632,538	15,271,388	9,162,833	6,108,555
Pending Audit Adjustments (retained at 35%)	no excess	(14,774,189)	(5,170,966)	(5,170,966)	-
Other	unprotected	59,093,014	20,682,555	12,409,533	8,273,022
<b>Total before Gross -up</b>		<b>(4,297,960,772)</b>	<b>(1,504,286,270)</b>	<b>(904,640,149)</b>	<b>(599,646,122)</b>
Gross up to Revenue level					(234,470,058)
Total Refundable					<b>(834,116,180)</b>
					<b>At revenue level</b>
					(487,195,016)
					<b>At ADIT level</b>
					(350,244,497)
					<b>(346,921,164)</b>
					<b>(249,401,625)</b>
					<b>(834,116,180)</b>
					<b>(599,646,122)</b>
					<b>At revenue level</b>
					(1,078,863,262)
					<b>At ADIT level</b>
					(775,594,799)
					<b>(662,196,063)</b>
					<b>(476,052,750)</b>
					<b>(1,741,059,325)</b>
					<b>(1,251,647,549)</b>

**Note: These amounts represent our best estimates at this time, but are subject to significant change until after the 2017 tax return is completed.**

**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

**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**

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
DIRECT TESTIMONY  
OF  
STEPHEN SWETZ**

**SENIOR DIRECTOR – CORPORATE RATES AND  
REVENUE REQUIREMENTS**

**March 2, 2018**

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1                                   **PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
2   **DIRECT TESTIMONY**  
3   **OF**  
4   **STEPHEN SWETZ**  
5                   **SR. DIRECTOR – CORPORATE RATES AND REVENUE REQUIREMENTS**

6   **I.       INTRODUCTION AND PURPOSE**

7   **Q.       Please state your name, affiliation and business address.**

8   A.       My name is Stephen Swetz and I am the Senior Director – Corporate Rates and  
9   Revenue Requirements for PSEG Services Corporation. My principal place of business is 80  
10   Park Plaza, Newark, New Jersey 07102. My credentials are set forth in the attached  
11   Schedule SS-Tax-1.

12   **Q.       Please describe your responsibilities as the Senior Director – Corporate Rates**  
13   **and Revenue Requirements for PSEG Services Corporation.**

14   A.       As Senior Director - Corporate Rates and Revenue Requirements, my primary duties  
15   are to plan, develop and direct Public Service Electric and Gas Company’s (“PSE&G” or the  
16   “Company”) calculation of electric and gas revenue requirements for the Company’s base  
17   rates as well as all cost recovery clauses. I also direct the retail pricing strategies, retail rate  
18   design, embedded and marginal cost studies, and development and interpretation of tariff  
19   provisions.

20   **Q.       What is the purpose of your direct testimony in this proceeding?**

21   A.       My testimony:

- 22           1.       Recalculates base rates to be effective April 1, 2018 as a result of the “Tax  
23                   Cuts and Jobs Act” (the “Act”) signed into law on December 22, 2017;

## ATTACHMENT 2

- 1           2.       Proposes the refund of the excess deferred taxes as a result of the Act through  
2                   the Tax Adjustment Clause (“TAC”) proposed in the Company’s pending base  
3                   rate case submitted on January 12, 2018;
- 4           3.       Describes the recalculation of income tax expense for the Company’s Green  
5                   Program Recovery Charge (“GPRC”) components as a result of the Act as  
6                   well as proposes the methodology to refund the associated GPRC excess  
7                   deferred tax balance;
- 8           4.       Describes the impact of the Act on the Company’s clauses other than the  
9                   GPRC; and
- 10          5.       Describes the revised gross-up factor applied to contributions in aid of  
11                   construction (“CIAC”) as a result of the Act.

## 12   **II.       BASE RATE INCOME TAX ADJUSTMENT**

13   **Q.       How does the Act impact the Company’s income tax expense embedded in base**  
14   **rates?**

15   A.       The Act has several components that impact the Company’s income tax expense,  
16   most notably the reduction in the federal tax rate from 35% to 21%. The details of the  
17   impact of the Act on the Company’s income tax expense and excess deferred tax balance are  
18   discussed in the direct testimony of Mr. Robert C. Krueger.

### 19   **Recalculation of Income Tax Expense in Base Rates**

20   **Q.       Are you proposing a change to base rates as a result of the Act?**

21   A.       Yes. In compliance with the Board’s January 31, 2018 order in this docket (“Order”),  
22   the Company is proposing to reduce its current base rates to reflect recovery of federal

## ATTACHMENT 2

1 income taxes at the 21% rate set by the Act effective January 1, 2018 along with other  
2 changes to income tax expense as described in the testimony of Mr. Krueger.

3 **Q. What filings comprise the Company's current base rates?**

4 A. The recovery of the Company's income tax expense was determined in PSE&G's  
5 most recently approved base rate case approved on June 7, 2010 for electric rates and July 9,  
6 2010 for gas rates in BPU Docket No. GR09050422 as well as all base rate adjustments for  
7 infrastructure programs since the conclusion of the base rate case. The Board has approved  
8 the following PSE&G infrastructure base rate adjustments since the conclusion of the  
9 Company's last base rate case:

- 10 • Capital Economic Stimulus Infrastructure Investment Program ("CIP I");<sup>1</sup>
- 11 • Extension of Capital Economic Stimulus Infrastructure Investment Program ("CIP  
12 II");<sup>2</sup>
- 13 • Energy Strong Program ("Energy Strong");<sup>3</sup> and
- 14 • Gas System Modernization Program ("GSMP")<sup>4</sup>

### 15 **2009 Base Rate Case Adjustment**

16 **Q. Please describe the recalculation of income taxes embedded in rates from the**  
17 **base rate case.**

18 A. The adjustment to income tax expense from the Company's most recently approved  
19 base rate case involved (1) recalculating the 12+0 test year income taxes from that case  
20 (January 1, 2009 – December 31, 2009) based on the new tax provisions in the Act; and (2)  
21 recalculating the gross-up for taxes. The details of the adjustment and the calculation of the  
22 base rate reduction are described in the direct testimony of Mr. Krueger and in Schedule  
23 RCK-2.

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<sup>1</sup> Approved by the Board in Docket Nos. EO09010049 & GO09010050 on April 28, 2009.

<sup>2</sup> Approved by the Board in Docket Nos. EO11020088 & GO10110862 on July 14, 2011.

<sup>3</sup> Approved by the Board in Docket Nos. EO13020155 and GO13020156 on May 21, 2013.

<sup>4</sup> Approved by the Board in Docket No. GR15030272 on November 6, 2015.

1 **Q. What is the impact of the Act on base rates approved in the 2009 base rate case?**

2 A. As shown in Schedule RCK-2, recalculating 2009 income tax expense based on the  
3 Act reduces the Company's revenue requirement by \$52.8 million for electric and \$27.0  
4 million for gas, or a total of \$79.8 million.

5 **CIP I Adjustment**

6 **Q. Please describe the recalculation of income taxes included in the CIP I base rate**  
7 **adjustment<sup>5</sup> ("CIP I Final Roll-in").**

8 A. As shown on Schedule SS-Tax-2, page 2, the only taxes included in the CIP I base  
9 rate adjustment was for the gross-up of the operating income deficiency. To determine the  
10 income tax adjustment for this proceeding, I recalculated the depreciation expense net of tax  
11 and the revenue factor utilizing a 21% federal tax rate instead of the 35% rate in effect at the  
12 time of the CIP I base rate adjustment. All other components used to calculate the revenue  
13 requirement were maintained at the levels approved by the Board to isolate the impact on  
14 revenue requirement as a result of the Act.

15 **Q. What is the impact of the Act on base rates approved in CIP I?**

16 A. As shown in Schedule SS-Tax-2, page 1, recalculating the CIP I Final Roll-in revenue  
17 requirement in conformance with the Act reduces the Company's revenue requirement by  
18 \$4.9 million for electric and \$3.1 million for gas, or a total of \$8.0 million.

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<sup>5</sup> Approved by the Board in Docket Nos. ER11090540 and GR11090541 on December 19, 2012.

1 **CIP II Adjustment**

2 **Q. Please describe the recalculation of income taxes included in the CIP II base rate**  
 3 **adjustments.<sup>6</sup>**

4 A. As shown in Schedule SS-Tax-2, pages 3-4, the only taxes included in the CIP II base  
 5 rate adjustments were for the gross-up of the operating income deficiency. To determine the  
 6 income tax adjustment for this proceeding, I recalculated the depreciation expense net of tax  
 7 and the revenue factor utilizing a 21% federal tax rate instead of the 35% rate in effect at the  
 8 time of the adjustment. All other components used to calculate the revenue requirement were  
 9 maintained at the levels approved by the Board to isolate the impact on revenue requirement  
 10 as a result of the Act. Please note that CIP II contained two separate base rate adjustments,  
 11 referred to as “CIP II – Initial Roll-in” and “CIP II – Final Roll-in.”

12 **Q. What is the impact of the Act on base rates approved in CIP II?**

13 A. As shown in Schedule SS-Tax-2, page 1, recalculating the CIP II revenue  
 14 requirements in conformance with the Act reduces the Company’s revenue requirement by  
 15 \$3.45 million for electric and \$1.30 million for gas, or a total of \$4.75 million.

16 **Energy Strong**

17 **Q. Please describe the recalculation of income taxes included in the Energy Strong**  
 18 **base rate adjustments<sup>7</sup>.**

19 A. As shown in Schedule SS-Tax-2, pages 5-11, the only taxes included in the Energy  
 20 Strong base rate adjustments were for the gross-up of the operating income deficiency and

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<sup>6</sup> Approved by the Board in Docket Nos. ER11090540 and GR11090541 on December 19, 2012 (initial rate adjustment) and in Docket Nos. ER13111108 and GR13111109 on June 18, 2014 (final rate adjustment).

<sup>7</sup> The orders providing for the Energy Strong rate adjustments were issued in Docket No. ER14091074 (February 11, 2015); Docket Nos. ER15030389 and GR15030390 (August 19, 2015); Docket No. ER15101180 (February 24, 2016); Docket Nos. ER16030272 and GR16030273 (August 24, 2016); Docket No. ER16090918 (February 22, 2017); Docket Nos. ER17030324 and GR17030325 (August 23, 2017); and Docket No. ER17101027 (February 28, 2018).



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1 the cost of removal flow-thru adjustment. To determine the income tax adjustment for this  
2 proceeding, I recalculated the depreciation expense net of tax, the flow through of the federal  
3 tax benefit of pre-1981 cost of removal expenditures (designated “tax adjustment” in the  
4 attached schedules), and the revenue factor utilizing a 21% federal tax rate instead of the  
5 35% rate in effect at the time of the Energy Strong adjustment. All other components used to  
6 calculate the revenue requirement were maintained at the amount approved by the Board to  
7 isolate the impact in revenue requirement as a result of the Act. Please note that Energy  
8 Strong rate adjustments contained seven separate base rate adjustments, referred to as “Roll-  
9 ins.”

10 **Q. What is the impact of the Act on base rates approved in Energy Strong?**

11 A. As shown in Schedule SS-Tax-2, page 1, recalculating the Energy Strong Roll-in  
12 revenue requirements in conformance with the Act reduces the Company’s revenue  
13 requirement by \$9.4 million for electric and \$6.4 million for gas, or a total of \$15.8 million.

14 **GSMP**

15 **Q. Please describe the recalculation of income taxes included in the GSMP base rate**  
16 **adjustments<sup>8</sup>.**

17 A. As shown in Schedule SS-Tax-2, pages 12-13, the only taxes included in the GSMP  
18 base rate adjustments were for the gross-up of the operating income. To determine the  
19 income tax adjustment for this proceeding, I recalculated the depreciation expense net of tax  
20 and the revenue factor utilizing a 21% federal tax rate instead of the 35% rate in effect at the  
21 time of the adjustment. All other components used to calculate the revenue requirement were

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<sup>8</sup> The orders providing for the Energy Strong rate adjustments were issued in Docket No. G016070711 (December 12, 2016) and Docket No GR17070775 (December 19, 2017).

1 maintained at the amount approved by the Board to isolate the impact in revenue requirement  
2 as a result of the Act. Please note that GSMP rate adjustments contained two separate base  
3 rate adjustments, referred to as “Roll-ins.”

4 **Q. What is the impact of the Act on base rates approved in GSMP?**

5 A. As shown in Schedule SS-Tax-2, page 1, recalculating the GSMP Roll-in revenue  
6 requirements in conformance with the Act reduces the Company’s revenue requirement by  
7 \$5.2 million for gas.

8 **Summary of Income Tax Recalculation**

9 **Q. Please summarize the impact of the base rate income tax recalculation as a result**  
10 **of the Act.**

11 A. As shown in Schedule SS-Tax-2, page 1, recalculating the 2009 base rate case income  
12 tax expense and gross-up factor and the income tax expense embedded in the base rate  
13 adjustments for CIP I, CIP II, Energy Strong and GSMP results in a reduction of the  
14 Company’s base rates by \$70.65 million for electric and \$42.89 million for gas, or a total of  
15 \$113.54 million.

16 **Rate Design**

17 **Q. Please describe the rate design methodology used by the Company to calculate**  
18 **new base rates as a result of the income tax recalculation.**

19 A. The exact same rate design methodology that was used to calculate each  
20 corresponding base rate change was used to determine the proposed rates. This was  
21 accomplished using the same rate design models that were used for each respective rate  
22 change. Given there were a total of twenty base rate changes, eleven for electric and nine  
23 for gas including the 2009 base rate case, the rate changes were consolidated into four for

**ATTACHMENT 2**

1 electric and three for gas. This was done to minimize the number of calculations while  
2 maintaining the rate design characteristics for each specific base rate change. Please see  
3 Schedule SS-Tax-3 for a summary of the consolidated revenue requirements at the 21%  
4 federal income tax rate.

5 **Q. Has the Company calculated new base rates as a result of the income tax**  
6 **recalculation?**

7 A. Yes. Please see Attachment 3 and Attachment 4 of the Petition for clean and red-lined  
8 tariffs with the updated base rates by rate schedule as a result of the income tax recalculation  
9 for electric and gas, respectively. For a summary of recalculated base rates for the revised  
10 consolidated revenue requirements, please see Schedule SS-Tax-4E and Schedule SS-Tax-4G  
11 for electric and gas, respectively. The new base rates being proposed in Attachment 3 and  
12 Attachment 4 of the Petition are in the last two columns of Schedule SS-Tax-4E and  
13 Schedule SS-Tax-4G for electric and gas, respectively. The detailed calculations supporting  
14 these revised rates can be found in Schedule SS-Tax-5E and Schedule SS-Tax-5G for electric  
15 and gas, respectively.

16 **Q. Were any adjustments made to the proof of revenue rate design models?**

17 A. Yes. To account for the elimination of the Transitional Energy Facility Assessment  
18 (“TEFA”), which was embedded in base rates and subsequently eliminated effective January  
19 1, 2014, it was removed from existing base rates in the 2009 Base Rate Case rate design for  
20 Electric and the CIP rate design for gas . The TEFA rates removed are shown in the second  
21 column in Schedule SS-Tax-4E and Schedule SS-Tax-4G for electric and gas respectively.

1 **Q. When is the Company proposing to implement the new rates?**

2 A. In compliance with the Board's Order in this docket, the Company is proposing to  
3 implement the rates contained in Petition Attachments 3 and 4 on a provisional basis  
4 effective April 1, 2018 with Board approval.

5 **Residential Rate Impacts**

6 **Q. What are the annual rate impacts of the proposed tariff changes on the typical**  
7 **residential customers?**

8 A. Based upon the rates shown in Petition Attachments 3 and 4, the typical annual bill  
9 impacts for typical residential electric and gas customers as well as rate class average  
10 customers compared to rates as of March 1, 2018 are set forth in Schedule SS-Tax-6.<sup>9</sup> Based  
11 on the estimated base rate adjustment revenue requirements provided in Schedule SS-Tax-2,  
12 the annual impact of the base rate adjustment on the typical residential electric customer who  
13 uses 750 kWh in a summer month and 7,200 kWh annually is a decrease of \$17.60 or  
14 approximately 1.41%. Based on the estimated base rate adjustment revenue requirements  
15 provided in Schedule SS-Tax-2, the annual impact of the proposed rates on the typical  
16 residential gas heating customer who uses 165 therms in a winter month and 1,010 therms  
17 annually is a decrease of \$23.14 or approximately 2.56%.

18 **January – March 2018 Deferral**

19 **Q. How does the Company propose to address the income tax over-recovery from**  
20 **January through March 2018?**

21 A. The Company is currently deferring the income tax over-recovery and, as discussed  
22 in the testimony of Mr. Krueger, proposes to refund that amount to customers consistent with

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<sup>9</sup>The bill impacts assume that customers receive commodity service from PSE&G under the applicable Basic Generation Service ("BGS") or Basic Gas Supply Service ("BGSS") rate.

## ATTACHMENT 2

1 the Company's proposal in its pending base rate case submitted on January 12, 2018 in BPU  
2 Docket Nos. ER18010029 and GR18010030. The Company proposes to refund the excess  
3 income tax recovery over a twelve-month period through a new Tax Adjustment Credit  
4 ("TAC") to its electric and gas tariff, commencing upon approval of the base rate case.

5 **Q. When will the Company provide a schedule detailing the over-recovery and**  
6 **refund mechanism?**

7 A. The Company will submit revised TAC schedules detailing the actual over-recovery  
8 and the proposed refund through the TAC in the Company's 9+3 update to its pending base  
9 rate case proceeding, expected to be filed in May 2018.

### 10 **Interest on Income Tax Over-recovery**

11 **Q. Is the Company accruing interest on the income tax over-recovery from January**  
12 **1, 2018 through March 31, 2018?**

13 A. Yes. Consistent with the Order, the Company proposes to accrue interest on the over-  
14 recovered balance until it is fully refunded to customers. The Company proposes to accrue  
15 interest at a short-term debt rate and cumulative interest on the over-recovery will be flowed  
16 back to customers through the proposed TAC.

17 **Q. How is the short-term debt rate calculated?**

18 A. Consistent with the methodology approved by the Board for interest on over and  
19 under-recoveries on every component of the Company's GPRC, the interest rate shall be  
20 based upon the Company's interest rate obtained on its commercial paper and/or bank credit  
21 lines utilized in the preceding month. If both commercial paper and bank credit lines have  
22 been utilized, the weighted average of both sources of capital shall be used. In the event that

1 neither commercial paper nor bank credit lines were utilized in the preceding month, the last  
2 calculated rate will be used. The interest rate shall not exceed PSE&G's overall rate of  
3 return as authorized by the Board for base rates.

4 **Q. When will the Company provide a schedule detailing the calculation of interest**  
5 **expense on the over-recovered balance?**

6 A. The Company will submit revised TAC schedules detailing the interest and the  
7 proposed refund through the TAC in the Company's 9+3 update to its pending base rate case  
8 proceeding, expected to be filed in May 2018.

9 **III. BASE RATE EXCESS DEFERRED INCOME TAXES**

10 **Calculation and Refund**

11 **Q. Is there any other impact to base rates beyond the recalculation of income tax**  
12 **expense?**

13 A. Yes. As described in the testimony of Mr. Krueger, the Act also results in an excess  
14 deferred income tax balance that must be refunded to customers. The calculation of the  
15 excess ADIT is provided in Mr. Krueger's Schedule RCK-3.

16 **Q. How do you propose to refund the excess deferred taxes?**

17 A. The Company proposes to return the excess deferred taxes to customers via the TAC  
18 at the conclusion of the Company's pending base rate case. See the testimony of Mr.  
19 Krueger for details on the refund methodology of the excess deferred balance.

1 **Q. When will the Company provide a schedule detailing the refund methodology**  
2 **for the excess deferred income taxes?**

3 A. The Company will submit revised TAC schedules detailing the refund of the excess  
4 deferred income taxes through the TAC in the Company's 9+3 update to its pending base rate  
5 case proceeding, expected to be filed in May 2018.

6 **Interest on Excess Deferred Income Taxes**

7 **Q. Do you believe it is appropriate for the Company to incur interest at its weighted**  
8 **average cost of capital ("WACC") on the excess deferred income tax balance?**

9 A. No, I do not. Applying interest on the excess deferred income tax balance at WACC  
10 is not only inappropriate, it would violate IRS normalization rules for depreciation related  
11 excess deferred tax balances. Mr. Krueger's Schedule RCK-3 details the excess deferred  
12 income tax balance. As detailed in Mr. Krueger's testimony, this balance must be returned  
13 utilizing the Average Rate Assumption Method ("ARAM") as specified in the Act, and any  
14 interest applied against the excess balance would violate IRS normalization rules.

15 **Q. Are there other reasons it is inappropriate to apply interest at the WACC?**

16 A. Yes. First, the Company's accumulated deferred income tax ("ADIT") balance has  
17 meaningfully increased since its last approved base rate case due to capital investments the  
18 Company has made (even excluding ADIT associated with infrastructure programs added to  
19 base rates). The investment driving this increased ADIT balance has not been recognized in  
20 rates yet. For a simple example, assume the Company made a capital investment of \$10  
21 million dollars and was able to claim that investment as a repair and fully expense it for tax  
22 purposes. Ignoring book depreciation and state tax depreciation, the \$10 million investment  
23 would generate a federal tax benefit of \$3.5 million under the prior 35% federal tax rate and

## ATTACHMENT 2

1 \$2.1 million under the current 21% federal tax rate, resulting in an excess deferred income  
2 tax balance of \$1.4 million. Under the Board's January 31, 2018 Order commencing this  
3 proceeding, the Company is required to pay interest at WACC on the \$1.4 million. However,  
4 until the \$10 million is recognized in rates, there is no revenue to cover that interest cost, let  
5 alone recovery of the investment itself.

6 Second, with respect to investment already recognized in rates, the ADIT balance  
7 associated with the investment is an offset to rate base. As a result, customers already  
8 receive this benefit at the Company's WACC, and the application of interest would be  
9 charging the Company at WACC twice. This is an inappropriate and unfair result that would  
10 penalize companies that invested in their system.

11 Separately, there is a limit on how quickly the Company can prudently refund the  
12 excess deferred income taxes to customers. With regard to the excess deferred income taxes  
13 associated with accelerated tax depreciation, the Company cannot flow back the excess  
14 deferred income tax balance any faster than allowed under the ARAM methodology specified  
15 in the Act. As detailed in the testimony of Mr. Krueger, imposing interest on this amount  
16 would violate IRS normalization rules. While the Company can flow back the excess  
17 deferred income taxes not associated with accelerated tax depreciation over a different,  
18 shorter period, the impact on credit metrics must be taken into consideration. Given the  
19 impact on credit metrics, tax expenses, and other matters, the Company proposes to address  
20 the return of the excess ADIT created by the Act holistically in its pending rate case.



1 **Q. What considerations are there regarding the timing of the refund of the excess**  
2 **deferred income taxes not associated with accelerated depreciation?**

3 A. The timing of the refund must consider the impact to customer rates as well as the  
4 credit metrics of the Company. Refunding the excess deferred balance too quickly will result  
5 in a significant rate decrease during the refund period and then when the refund is complete a  
6 corresponding significant rate increase. The rate principle of gradualism should be  
7 considered to smooth the impacts as appropriate. Likewise, the cash outflow to refund the  
8 excess deferred balance will reduce the Company's funds from operations and can materially  
9 decrease the Company's credit metrics. Given the material amount of the excess deferred  
10 balance and the impact on customer rates and the Company's credit position, we are  
11 proposing to address the refund as part of our pending base rate case proceeding.

12 **IV. OTHER IMPACTS FROM THE ACT**

13 **GPRC**

14 **Q. Does the Act impact the income tax expense in the GPRC and Solar Pilot**  
15 **Recovery Charge ("SPRC")?**

16 A. Yes it does. Every component of the GPRC and the SPRC has a return requirement  
17 that is grossed-up for taxes. Effective January 1, 2018, the pre-tax WACC for each  
18 component was reduced to reflect the current 21% federal tax rate.

19 **Q. What impact does the Act have on GPRC related deferred income taxes?**

20 A. First, as described in the testimony of Mr. Krueger, the Act eliminates bonus  
21 depreciation for utilities. As a result, the Company has adjusted its tax depreciation  
22 calculation to eliminate bonus depreciation. Also, in the same manner as with base rate

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1 deferred income taxes, the reduction of the federal tax rate from 35% to 21% creates an  
2 excess deferred income tax balance for the ADIT associated with the Green Programs that  
3 must be refunded to customers.

4 **Q. What is the impact on the interest charged to GPRC/SPRC over and under-**  
5 **recoveries?**

6 A. In accordance with the Board Order approving each component of the GPRC and the  
7 SPRC, interest on any over or under recovery is charged interest at a net of tax rate. Since  
8 the Company's effective tax rate has been reduced, the net of tax interest charges were also  
9 updated to be consistent with the Act effective January 1, 2018.

10 **Q. What is the Company's proposed timing for refunding the income tax expense**  
11 **and excess deferred tax balance?**

12 A. The Company currently has a pending GPRC and SPRC cost recovery filing with the  
13 Board and on February 1, 2018 submitted an update to each filing with actual results through  
14 September 2017 and an adjustment to the income tax expense and interest calculation on the  
15 over/under balance effective January 1, 2018 through the remainder of the forecast period  
16 (through September 2018). The Company also eliminated bonus depreciation from  
17 September 27, 2017 forward, in accordance with the transition rules of the Act. The  
18 Company proposed updating the revenue requirements from its original filing to the lower  
19 rates as a result of the Act, if applicable, and will implement those rates upon Board  
20 approval.

21 With regard to the excess deferred income tax balance, the Company plans to propose  
22 the refund methodology in its upcoming GPRC and SPRC cost recovery filings to be  
23 submitted no later than July 1, 2018. Implementing the excess deferred refund involves

## ATTACHMENT 2

1 changes to all of the Company's revenue requirement models to account for the flow back  
2 calculation and the timing of the flow back is being evaluated, recognizing that assets  
3 associated with the Solar 4 All components of the GPRC must be returned using the ARAM.

### 4 **Other Clauses**

5 **Q. Are there changes to any other clauses impacted by the Act?**

6 A. Yes. Beyond the GPRC and SPRC described above, the Company also has the  
7 following clauses: Societal Benefits Charge ("SBC"), Non-Utility Generation Charge  
8 ("NGC"), Margin Adjustment Clause ("MAC"), and Weather Normalization Charge  
9 ("WNC"). With regard to the SBC, NGC, and MAC, the only change to the Company's  
10 calculation of revenue requirements is to adjust the net of tax interest calculation on each  
11 component's over or under-collected balance to be based on the new tax rates effective  
12 January 1, 2018. There is no impact to the Company's 2016-2017 WNC period. However,  
13 the Company proposes to update the Margin Revenue Factors for the 2017-18 WNC period  
14 on Gas Tariff Sheet 46 to reflect the revised rates as a result of the Act effective January 1,  
15 2018 forward for calculating the WNC adjustment. See Attachment 4 of the Petition.

16 **Q. When does the Company propose to adjust rates for the clauses listed above?**

17 A. All of the clauses other than the WNC are recovered on a contemporaneous basis with  
18 a true up mechanism, ensuring customers will recover all of the tax change benefits.  
19 Therefore, the Company is proposing to implement the effect of the Act on each  
20 component's rate in conjunction with its next cost recovery filing for each component. In  
21 regards to the WNC, the tax change does not impact the current WNC. The tax change will

**ATTACHMENT 2**

1 be captured in the WNC calculation for January 1, 2018 forward and passed on to customers  
2 via the WNC for the 2018-19 period.

3 **CIAC**

4 **Q. Is there any impact to CIACs as a result of the Act?**

5 A. Yes. CIACs are taxable revenue to the Company and therefore must be grossed-up for  
6 taxes. The CIAC gross-up factor was updated to 16.89% in our filing to the Board on  
7 February 7, 2018 and has been applied where applicable effective January 1, 2018.

8 **Q. Does this conclude your testimony?**

9 A. Yes, it does.

**SCHEDULE INDEX**

1		
2		
3	Schedule SS-Tax-1	Credentials of Stephen Swetz
4	Schedule SS-Tax-2	Base Rate Revenue Requirement Income Tax Recalculation
5	Schedule SS-Tax-3	Base Rate Revenue Requirement Adjustments for Rate Design
6	Schedule SS-Tax-4E	Electric Rate Summaries
7	Schedule SS-Tax-4G	Gas Rate Summaries
8	Schedule SS-Tax-5E-1	Electric Proof of Revenues - 2009 Rate Case
9	Schedule SS-Tax-5E-2	Electric Proof of Revenues - CIP
10	Schedule SS-Tax-5E-3	Electric Proof of Revenues - ES 9/15 to 9/17
11	Schedule SS-Tax-5E-4	Electric Proof of Revenues - ES 3/18
12	Schedule SS-Tax-5G-1	Gas Proof of Revenues - 2009 Rate Case
13	Schedule SS-Tax-5G-2	Gas Proof of Revenues - CIP
14	Schedule SS-Tax-5G-3	Gas Proof of Revenues – ES and GSMP
15	Schedule SS-Tax-6	RS/RSG Typical Annual Bill Impacts

**CREDENTIALS  
OF  
STEPHEN SWETZ  
SR. DIRECTOR-CORPORATE RATES AND REVENUE REQUIREMENTS**

My name is Stephen Swetz and I am employed by PSEG Services Corporation. I am the Sr. Director - Corporate Rates and Revenue Requirements where my main responsibility is to contribute to the development and implementation of electric and gas rates for Public Service Electric and Gas Company (PSE&G, the Company).

**WORK EXPERIENCE**

I have over 25 years of experience in Rates, Financial Analysis and Operations for three Fortune 500 companies. Since 1991, I have worked in various positions within PSEG. I have spent most of my career contributing to the development and implementation of PSE&G electric and gas rates, revenue requirements, pricing and corporate planning with over 20 years of direct experience in Northeastern retail and wholesale electric and gas markets.

As Sr. Director of the Corporate Rates and Revenue Requirements department, I have submitted pre-filed direct cost recovery testimony as well as oral testimony to the New Jersey Board of Public Utilities and the New Jersey Office of Administrative Law for base rate cases, as well as a number of clauses including infrastructure investments, renewable energy, and energy efficiency programs. A list of my prior testimonies can be found on pages 3 and 4 of this document. I have also

1 contributed to other filings including unbundling electric rates and Off-Tariff Rate  
2 Agreements. I have had a leadership role in various economic analyses, asset valuations,  
3 rate design, pricing efforts and cost of service studies.

4 I am an active member of the American Gas Association's Rate and  
5 Strategic Issues Committee, the Edison Electric Institute's Rates and Regulatory Affairs  
6 Committee and the New Jersey Utility Association (NJUA) Finance and Regulatory  
7 Committee.

8 **EDUCATIONAL BACKGROUND**

9 I hold a B.S. in Mechanical Engineering from Worcester Polytechnic  
10 Institute and an MBA from Fairleigh Dickinson University.

## LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic
Public Service Electric & Gas Company	E/G	GR18020093	written	Feb-18	Remediation Adjustment Charge-RAC 25
Public Service Electric & Gas Company	E/G	ER18010029 and GR18010030	written	Jan-18	Base Rate Proceeding / Cost of Service & Rate Design
Public Service Electric & Gas Company	E	ER17101027	written	Sep-17	Energy Strong / Revenue Requirements & Rate Design
Public Service Electric & Gas Company	G	GR17070776	written	Jul-17	Gas System Modernization Program II (GSMP II)
Public Service Electric & Gas Company	G	GR17070775	written	Jul-17	Gas System Modernization Program (GSMP) - Second Roll-In
Public Service Electric & Gas Company	G	GR17060720	written	Jul-17	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER17070724 - GR17070725	written	Jul-17	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER17070723	written	Jul-17	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR17060593	written	Jun-17	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER17030324 - GR17030325	written	Mar-17	Energy Strong / Revenue Requirements & Rate Design - Sixth Roll-in
Public Service Electric & Gas Company	E/G	EO14080897	written	Mar-17	Energy Efficiency 2017 Program
Public Service Electric & Gas Company	E	ER17020136	written	Feb-17	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR16111064	written	Nov-16	Remediation Adjustment Charge-RAC 24
Public Service Electric & Gas Company	E	ER16090918	written	Sep-16	Energy Strong / Revenue Requirements & Rate Design - Fifth Roll-in
Public Service Electric & Gas Company	E	EO16080788	written	Aug-16	Construction of Mason St Substation
Public Service Electric & Gas Company	E	ER16080785	written	Aug-16	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	G	GR16070711	written	Jul-16	Gas System Modernization Program (GSMP) - First Roll-In
Public Service Electric & Gas Company	G	GR16070617	written	Jul-16	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER16070613 - GR16070614	written	Jul-16	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER16070616	written	Jul-16	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR16060484	written	Jun-16	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	EO16050412	written	May-16	Solar 4 All Extension II (S4AllExt II) / Revenue Requirements & Rate Design
Public Service Electric & Gas Company	E/G	ER16030272 - GR16030273	written	Mar-16	Energy Strong / Revenue Requirements & Rate Design - Fourth Roll-in
Public Service Electric & Gas Company	E/G	GR15111294	written	Nov-15	Remediation Adjustment Charge-RAC 23
Public Service Electric & Gas Company	E	ER15101180	written	Sep-15	Energy Strong / Revenue Requirements & Rate Design - Third Roll-in
Public Service Electric & Gas Company	E/G	ER15070757-GR15070758	written	Jul-15	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER15060754	written	Jul-15	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR15060748	written	Jul-15	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR15060646	written	Jun-15	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER15050558	written	May-15	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	ER15050558	written	May-15	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER15030389-GR15030390	written	Mar-15	Energy Strong / Revenue Requirements & Rate Design - Second Roll-in
Public Service Electric & Gas Company	G	GR15030272	written	Feb-15	Gas System Modernization Program (GSMP)
Public Service Electric & Gas Company	E/G	GR14121411	written	Dec-14	Remediation Adjustment Charge-RAC 22
Public Service Electric & Gas Company	E/G	ER14091074	written	Sep-14	Energy Strong / Revenue Requirements & Rate Design - First Roll-in
Public Service Electric & Gas Company	E/G	EO14080897	written	Aug-14	EEE Ext II
Public Service Electric & Gas Company	G	ER14070656	written	Jul-14	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER14070651-GR14070652	written	Jul-14	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER14070650	written	Jul-14	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR14050511	written	May-14	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR14040375	written	Apr-14	Remediation Adjustment Charge-RAC 21
Public Service Electric & Gas Company	E/G	ER13070603-GR13070604	written	Jun-13	Green Programs Recovery Charge (GPRC)-Including DR, EEE, EEE Ext, CA, S4All, SLII / Cost Recovery
Public Service Electric & Gas Company	E	ER13070605	written	Jul-13	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR13070615	written	Jun-13	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR13060445	written	May-13	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	EO13020155-GO13020156	written/oral	Mar-13	Energy Strong / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	G	GO12030188	written/oral	Mar-13	Appliance Service / Tariff Support
Public Service Electric & Gas Company	E	ER12070599	written	Jul-12	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER12070606-GR12070605	written	Jul-12	RGGI Recovery Charges (RRC)-Including DR, EEE, EEE Ext, CA, S4All, SLII / Cost Recovery
Public Service Electric & Gas Company	E	EO12080721	written/oral	Jul-12	Solar Loan III (SLIII) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E	EO12080721	written/oral	Jul-12	Solar 4 All Extension(S4AllExt) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	G	GR12060489	written	Jun-12	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	G	GR12060583	written	Jun-12	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER12030207	written	Mar-12	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	ER12030207	written	Mar-12	Non-Utility Generation Charge (NGC) / Cost Recovery



## LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic
Public Service Electric & Gas Company	G	GR11060338	written	Jun-11	Margin Adjustment Charge (MAC) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	G	GR11060395	written	Jun-11	Weather Normalization Charge / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E	EO11010030	written	Jan-11	Economic Energy Efficiency Extension (EEEext) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E/G	ER10100737	written	Oct-10	RGGI Recovery Charges (RRC)-Including DR, EEE, CA, S4All, SLII / Cost Recovery
Public Service Electric & Gas Company	E/G	ER10080550	written	Aug-10	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	ER10080550	written	Aug-10	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR09050422	written/oral	Mar-10	Base Rate Proceeding / Cost of Service & Rate Design
Public Service Electric & Gas Company	E	ER10030220	written	Mar-10	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	E	EO09030249	written	Mar-09	Solar Loan II(SLII) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E/G	EO09010056	written	Feb-09	Economic Energy Efficiency(EEE) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E	EO09020125	written	Feb-09	Solar 4 All (S4All) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E	EO08080544	written	Aug-08	Demand Response (DR) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E/G	ER10100737	written	Jun-08	Carbon Abatement (CA) / Revenue Requirements & Rate Design - Program Approval

**PSE&G - 2017 TAX ACT**

Schedule SS-Tax-2

**Base Rate Revenue Income Tax Recalculation**

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## Base Rate Revenue Adjustment Summary

(\$000)

	<b>ELECTRIC</b>			<b>GAS</b>			<b>TOTAL</b>		
	As Approved	With 21% Fed Tax Rate	Difference	As Approved	With 21% Fed Tax Rate	Difference	As Approved	With 21% Fed Tax Rate	Difference
<b><u>2009 Rate Case</u></b>									
Revenue Increase	73,544	20,707	52,837	26,456	(497)	26,953	100,000	20,209	79,791
<b><u>CIP I Rate Change</u></b>									
CIP I - Final	35,635	30,717	4,918	20,674	17,562	3,112	56,309	48,279	8,030
<b><u>CIP II Rate Change</u></b>									
CIP II - Initial	4,004	3,409	595	1,839	1,569	270	5,843	4,978	865
CIP II - Final	21,088	18,236	2,852	6,883	5,849	1,035	27,972	24,085	3,887
Total CIP II	25,092	21,645	3,447	8,723	7,417	1,305	33,815	29,063	4,752
<b><u>ES Rate Changes</u></b>									
Rates 03/15	1,143	1,001	142	-	-	-	1,143	1,001	142
Rates 09/15	6,507	5,612	895	18,397	15,605	2,792	24,905	21,218	3,687
Rates 03/16	9,409	8,131	1,278	-	-	-	9,409	8,131	1,278
Rates 09/16	15,955	13,784	2,171	21,547	18,313	3,235	37,502	32,097	5,406
Rates 03/17	12,450	10,890	1,560	-	-	-	12,450	10,890	1,560
Rates 09/17	16,121	13,877	2,245	2,219	1,881	339	18,341	15,757	2,583
Rates 03/18	8,405	7,247	1,158	-	-	-	8,405	7,247	1,158
Total ES	69,991	60,542	9,448	42,164	35,799	6,365	112,154	96,341	15,813
<b><u>GSMP Rate Changes</u></b>									
Rates 01/17	-	-	-	9,699	8,250	1,448	9,699	8,250	1,448
Rates 01/18	-	-	-	24,820	21,113	3,707	24,820	21,113	3,707
Total GSMP	-	-	-	34,519	29,363	5,156	34,519	29,363	5,156
<b>Total</b>	<b>204,262</b>	<b>133,611</b>	<b>70,651</b>	<b>132,535</b>	<b>89,644</b>	<b>42,891</b>	<b>336,798</b>	<b>223,256</b>	<b>113,542</b>

**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

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CIP I - Final  
(\$000)

	1	2	
<b>AS APPROVED</b>			
	Electric	Gas	
1 Rate Base	233,599	145,968	Notes: See Board Order, Docket No. ER11090540 & GR11090541, pg 15
2 Rate of Return	8.21%	8.21%	See Board Order, Docket No. ER11090540 & GR11090541, pg 15
3 Operating Income Requirement	19,178	11,984	=ln 1 * ln 2
4 Depreciation Expense (net of taxes)	4,655	1,815	See Board Order, Docket No. ER11090540 & GR11090541, pg 15
5 Interest Expense	(2,802)	(1,751)	See Board Order, Docket No. ER11090540 & GR11090541, pg 15
6 Operating Income Deficiency	21,031	12,048	= ln 3 + ln 4 + ln 5
7 Revenue Factor	1.6944	1.7159	=Col 1, 1/((1 - ln 20 - ln 21 - ln 22) * (1 - ln 18)) * (1- ln 17)
<b>8 Revenue Requirements</b>	<b>35,635</b>	<b>20,674</b>	= ln 6 * ln 7
<b>TAX ACT ADJUSTMENT</b>			
	Electric	Gas	
9 Rate Base	233,599	145,968	= ln 1
10 Rate of Return	8.21%	8.21%	= ln 2
11 Operating Income Requirement	19,178	11,984	= ln 9 * ln 10
12 Depreciation Expense (net of taxes)	5,658	2,206	= ln 4 / (1 - Col 1, ln 19) * (1 - Col 2, ln 19)
13 Interest Expense	(2,802)	(1,751)	= ln 5
14 Operating Income Deficiency	22,034	12,439	= ln 11 + ln 12 + ln 13
15 Revenue Factor	1.3941	1.4118	= Col 2, 1/((1 - ln 20 - ln 21 - ln 22) * (1 - ln 18)) * (1- ln 17)
16 Revenue Requirements	<b>30,717</b>	<b>17,562</b>	= ln 14 * ln 15
<b>INPUTS</b>			
	Approved	Tax Act	
<b>Taxes:</b>			
17 Federal	35.00%	21.00%	
18 State	9.00%	9.00%	
19 Effective	40.85%	28.11%	
<b>Revenue Factor</b>			
20 Uncollectibles (Gas Only)	1.25%	1.25%	
21 BPU Assessment Rate	0.19%	0.19%	
22 Rate Counsel Assessment Rate	0.04%	0.04%	

**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

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CIP II - Initial  
(\$000)

	1	2
<b>AS APPROVED</b>		
	Electric	Gas
1 Rate Base	28,861	12,953
2 Rate of Return	7.96%	7.96%
3 Operating Income Requirement	2,299	1,032
4 Depreciation Expense (net of taxes)	382	183
5 Interest Expense	(317)	(142)
6 Operating Income Deficiency	2,363	1,072
7 Revenue Factor	1.6944	1.7159
<b>8 Revenue Requirements</b>	<b>4,004</b>	<b>1,839</b>

Notes:

See Board Order, Docket No. ER11090540 &amp; GR11090541, pg 15

See Board Order, Docket No. ER11090540 &amp; GR11090541, pg 15

=ln 1 \* ln 2

See Board Order, Docket No. ER11090540 &amp; GR11090541, pg 15

See Board Order, Docket No. ER11090540 &amp; GR11090541, pg 15

= ln 3 + ln 4 + ln 5

=Col 1, 1/((1 - ln 20 - ln 21 - ln 22) \* (1 - ln 18)) \* (1- ln 17)

= ln 6 \* ln 7

<b>TAX ACT ADJUSTMENT</b>		
	Electric	Gas
9 Rate Base	28,861	12,953
10 Rate of Return	7.96%	7.96%
11 Operating Income Requirement	2,299	1,032
12 Depreciation Expense (net of taxes)	464	222
13 Interest Expense	(317)	(142)
14 Operating Income Deficiency	2,445	1,111
15 Revenue Factor	1.3941	1.4118
<b>16 Revenue Requirements</b>	<b>3,409</b>	<b>1,569</b>

= ln 1

= ln 2

= ln 9 \* ln 10

= ln 4 / (1 - Col 1, ln 19) \* (1 - Col 2, ln 19)

= ln 5

= ln 11 + ln 12 + ln 13

= Col 2, 1/((1 - ln 20 - ln 21 - ln 22) \* (1 - ln 18)) \* (1- ln 17)

= ln 14 \* ln 15

**INPUTS**

	Approved	Tax Act
<b><u>Taxes:</u></b>		
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.19%	0.19%
22 Rate Counsel Assessment Rate	0.04%	0.04%

**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

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CIP II - Final  
(\$000)

	1                      2		
	<b>AS APPROVED</b>		
	Electric	Gas	
1 Rate Base	138,326	49,562	Notes: See Board Order, Docket No. ER13111108 & GR13111109, pg 8
2 Rate of Return	7.96%	7.96%	See Board Order, Docket No. ER13111108 & GR13111109, pg 8
3 Operating Income Requirement	11,017	3,948	=ln 1 * ln 2
4 Depreciation Expense (net of taxes)	2,949	609	See Board Order, Docket No. ER13111108 & GR13111109, pg 8
5 Interest Expense	(1,521)	(545)	See Board Order, Docket No. ER13111108 & GR13111109, pg 8
6 Operating Income Deficiency	12,446	4,012	= ln 3 + ln 4 + ln 5
7 Revenue Factor	1.6944	1.7159	=Col 1, 1/((1 - ln 20 - ln 21 - ln 22) * (1 - ln 18)) * (1- ln 17)
<b>8 Revenue Requirements</b>	<b>21,088</b>	<b>6,883</b>	= ln 6 * ln 7
<b>TAX ACT ADJUSTMENT</b>			
	Electric	Gas	
9 Rate Base	138,326	49,562	= ln 1
10 Rate of Return	7.96%	7.96%	= ln 2
11 Operating Income Requirement	11,017	3,948	= ln 9 * ln 10
12 Depreciation Expense (net of taxes)	3,584	740	= ln 4 / (1 - Col 1, ln 19) * (1 - Col 2, ln 19)
13 Interest Expense	(1,521)	(545)	= ln 5
14 Operating Income Deficiency	13,081	4,143	= ln 11 + ln 12 + ln 13
15 Revenue Factor	1.3941	1.4118	= Col 2, 1/((1 - ln 20 - ln 21 - ln 22) * (1 - ln 18)) * (1- ln 17)
16 Revenue Requirements	<b>18,236</b>	<b>5,849</b>	= ln 14 * ln 15
<b>INPUTS</b>			
	Approved	Tax Act	
<b>Taxes:</b>			
17 Federal	35.00%	21.00%	
18 State	9.00%	9.00%	
19 Effective	40.85%	28.11%	
<b>Revenue Factor</b>			
20 Uncollectibles (Gas Only)	1.25%	1.25%	
21 BPU Assessment Rate	0.19%	0.19%	
22 Rate Counsel Assessment Rate	0.04%	0.04%	

**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

Schedule SS-Tax-2

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ES Rates 03/15  
(\$000)

	1	2
<b>AS APPROVED</b>		
	Electric	Gas
1 Rate Base	9,611	
2 Rate of Return (After-Tax)	6.32%	6.32%
3 Operating Income Requirement	607	-
4 Depreciation Expense (net of taxes)	116	
5 Tax Adjustment	(47)	
6 Operating Income Deficiency	676	-
7 Revenue Factor	1.6907	1.7121
<b>8 Revenue Requirements</b>	<b>1,143</b>	-

Notes:

See Board Order, Docket No. ER14091074, pg 3

See Board Order, Docket No. ER14091074, pg 3

= ln 1 \* ln 2

See Board Order, Docket No. ER14091074, pg 3

See Board Order, Docket No. ER14091074, pg 3

= ln 3 + ln 4 + ln 5

= Col 1,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$ 

= ln 6 \* ln 7

<b>TAX ACT ADJUSTMENT</b>		
	Electric	Gas
9 Rate Base	9,611	-
10 Rate of Return	6.32%	6.32%
11 Operating Income Requirement	607	-
12 Depreciation Expense (net of taxes)	141	-
13 Tax Adjustment	(28)	-
14 Operating Income Deficiency	720	-
15 Revenue Factor	1.3911	1.4087
<b>16 Revenue Requirements</b>	<b>1,001</b>	-

= ln 1

= ln 2

= ln 9 \* ln 10

= ln 25 - ln 23 \* ln 19

= ln 28 \* Col 2, ln 17

= ln 11 + ln 12 + ln 13

= Col 2,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$ 

= ln 14 \* ln 15

**INPUTS**

	Approved	Tax Act
<b>Taxes:</b>		
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.002%	0.002%
22 Rate Counsel Assessment Rate	0.001%	0.001%

**Depreciation Expense Net of Tax**

23 Depreciable Expense (xAFUDC-E)	194.4	
24 Depreciation Expense AFUDC-E	1.1	
25 Total Depreciation Expense	195.5	-
26 Income Tax	79.41	
27 Depreciation Expense (Net of Tax)	116.08	

**Tax Adjustment**

28 Pre-1981 COR Tax Amortization	136	
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**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

Schedule SS-Tax-2

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ES Rates 09/15

(\$000)

	1	2
<b>AS APPROVED</b>		
	Electric	Gas
1 Rate Base	49,599	145,566
2 Rate of Return (After-Tax)	6.32%	6.32%
3 Operating Income Requirement	3,135	9,201
4 Depreciation Expense (net of taxes)	770	1,544
5 Tax Adjustment	(56)	
6 Operating Income Deficiency	3,849	10,745
7 Revenue Factor	1.6907	1.7121
<b>8 Revenue Requirements</b>	<b>6,507</b>	<b>18,397</b>

Notes:

See Board Order, Docket Nos. ER15030389 GR15030390, pg 3

See Board Order, Docket Nos. ER15030389 GR15030390, pg 3  
= ln 1 \* ln 2

See Board Order, Docket Nos. ER15030389 GR15030390, pg 3

See Board Order, Docket Nos. ER15030389 GR15030390, pg 3

= ln 3 + ln 4 + ln 5

= Col 1, 1/((1 - ln 20 - ln 21 - ln 22) \* (1 - ln 18)) \* (1 - ln 17)

= ln 6 \* ln 7

<b>TAX ACT ADJUSTMENT</b>		
	Electric	Gas
9 Rate Base	49,599	145,566
10 Rate of Return	6.32%	6.32%
11 Operating Income Requirement	3,135	9,201
12 Depreciation Expense (net of taxes)	933	1,877
13 Tax Adjustment	(34)	-
14 Operating Income Deficiency	4,034	11,078
15 Revenue Factor	1.3911	1.4087
<b>16 Revenue Requirements</b>	<b>5,612</b>	<b>15,605</b>

= ln 1

= ln 2

= ln 9 \* ln 10

= ln 25 - ln 23 \* ln 19

= ln 28 \* Col 2, ln 17

= ln 11 + ln 12 + ln 13

= Col 2, 1/((1 - ln 20 - ln 21 - ln 22) \* (1 - ln 18)) \* (1 - ln 17)

= ln 14 \* ln 15

**INPUTS****Taxes:**

	Approved	Tax Act
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.002%	0.002%
22 Rate Counsel Assessment Rate	0.001%	0.001%

**Depreciation Expense Net of Tax**

23 Depreciable Expense (xAFUDC-E)	1,279	2,610
24 Depreciation Expense AFUDC-E	13	0
25 Total Depreciation Expense	1,293	2,611
26 Income Tax	523	1,066
27 Depreciation Expense (Net of Tax)	770	1,544

**Tax Adjustment**

28 Pre-1981 COR Tax Amortization	160
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**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**  
ES Rates 03/16  
(\$000)

Schedule SS-Tax-2  
Page 7 of 13

	1	2
<b>AS APPROVED</b>		
	Electric	Gas
1 Rate Base	68,958	
2 Rate of Return (After-Tax)	6.32%	
3 Operating Income Requirement	4,359	-
4 Depreciation Expense (net of taxes)	1,250	-
5 Tax Adjustment	(43)	
6 Operating Income Deficiency	5,565	-
7 Revenue Factor	1.6907	1.7121
<b>8 Revenue Requirements</b>	<b>9,409</b>	<b>-</b>

## Notes:

See Board Order, Docket No. ER15101180, pg 3  
See Board Order, Docket No. ER15101180, pg 3  
= ln 1 \* ln 2  
See Board Order, Docket No. ER15101180, pg 3  
See Board Order, Docket No. ER15101180, pg 3  
= ln 3 + ln 4 + ln 5  
= Col 1,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$   
= ln 6 \* ln 7

<b>TAX ACT ADJUSTMENT</b>		
	Electric	Gas
9 Rate Base	68,958	-
10 Rate of Return	6.32%	6.32%
11 Operating Income Requirement	4,359	-
12 Depreciation Expense (net of taxes)	1,512	-
13 Tax Adjustment	(26)	-
14 Operating Income Deficiency	5,845	-
15 Revenue Factor	1.3911	1.4087
<b>16 Revenue Requirements</b>	<b>8,131</b>	<b>-</b>

= ln 1  
= ln 2  
= ln 9 \* ln 10  
= ln 25 - ln 23 \* ln 19  
= ln 28 \* Col 2, ln 17  
= ln 11 + ln 12 + ln 13  
= Col 2,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$   
= ln 14 \* ln 15

**INPUTS**

	Approved	Tax Act
<b>Taxes:</b>		
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.002%	0.002%
22 Rate Counsel Assessment Rate	0.001%	0.001%

**Depreciation Expense Net of Tax**

23 Depreciable Expense (xAFUDC-E)	2,061	
24 Depreciation Expense AFUDC-E	31	
25 Total Depreciation Expense	2,092	-
26 Income Tax	842	-
27 Depreciation Expense (Net of Tax)	1,250	-

**Tax Adjustment**

28 Pre-1981 COR Tax Amortization	124	
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**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

Schedule SS-Tax-2

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ES Rates 09/16

(\$000)

	1	2	
<b>AS APPROVED</b>			
	Electric	Gas	
1 Rate Base	121,039	168,626	See Board Order, Docket No. ER16030272 &GR16030273, pg 2
2 Rate of Return (After-Tax)	6.32%	6.32%	See Board Order, Docket No. ER16030272 &GR16030273, pg 2
3 Operating Income Requirement	7,651	10,659	= ln 1 * ln 2
4 Depreciation Expense (net of taxes)	1,946	1,927	See Board Order, Docket No. ER16030272 &GR16030273, pg 2
5 Tax Adjustment	(160)		See Board Order, Docket No. ER16030272 &GR16030273, pg 2
6 Operating Income Deficiency	9,437	12,585	= ln 3 + ln 4 + ln 5
7 Revenue Factor	1.6907	1.7121	= Col 1, $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$
<b>8 Revenue Requirements</b>	<b>15,955</b>	<b>21,547</b>	= ln 6 * ln 7
<b>TAX ACT ADJUSTMENT</b>			
	Electric	Gas	
9 Rate Base	121,039	168,626	= ln 1
10 Rate of Return	6.32%	6.32%	= ln 2
11 Operating Income Requirement	7,651	10,659	= ln 9 * ln 10
12 Depreciation Expense (net of taxes)	2,354	2,341	= ln 25 - ln 23 * ln 19
13 Tax Adjustment	(96)	-	= ln 28 * Col 2, ln 17
14 Operating Income Deficiency	9,909	13,000	= ln 11 + ln 12 + ln 13
15 Revenue Factor	1.3911	1.4087	= Col 2, $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$
16 Revenue Requirements	<b>13,784</b>	<b>18,313</b>	= ln 14 * ln 15

**INPUTS****Taxes:**

	Approved	Tax Act
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.002%	0.002%
22 Rate Counsel Assessment Rate	0.001%	0.001%

**Depreciation Expense Net of Tax**

23 Depreciable Expense (xAFUDC-E)	3,202	3,253
24 Depreciation Expense AFUDC-E	52	3
25 Total Depreciation Expense	3,254	3,256
26 Income Tax	1,308	1,329
27 Depreciation Expense (Net of Tax)	1,946	1,927

**Tax Adjustment**

28 Pre-1981 COR Tax Amortization	456
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**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

ES Rates 03/17  
(\$000)

	1	2
<b>AS APPROVED</b>		
	Electric	Gas
1 Rate Base	88,269	
2 Rate of Return (After-Tax)	6.32%	
3 Operating Income Requirement	5,579	-
4 Depreciation Expense (net of taxes)	1,934	-
5 Tax Adjustment	(149)	
6 Operating Income Deficiency	7,364	-
7 Revenue Factor	1.6907	1.7121
<b>8 Revenue Requirements</b>	<b>12,450</b>	<b>-</b>

Notes:

See Board Order, Docket No. ER16090918, pg 3  
See Board Order, Docket No. ER16090918, pg 3  
= ln 1 \* ln 2  
See Board Order, Docket No. ER16090918, pg 3  
See Board Order, Docket No. ER16090918, pg 3  
= ln 3 + ln 4 + ln 5  
= Col 1,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$   
= ln 6 \* ln 7

<b>TAX ACT ADJUSTMENT</b>		
	Electric	Gas
9 Rate Base	88,269	-
10 Rate of Return	6.32%	6.32%
11 Operating Income Requirement	5,579	-
12 Depreciation Expense (net of taxes)	2,339	-
13 Tax Adjustment	(90)	-
14 Operating Income Deficiency	7,828	-
15 Revenue Factor	1.3911	1.4087
<b>16 Revenue Requirements</b>	<b>10,890</b>	<b>-</b>

= ln 1  
= ln 2  
= ln 9 \* ln 10  
= ln 25 - ln 23 \* ln 19  
= ln 28 \* Col 2, ln 17  
= ln 11 + ln 12 + ln 13  
= Col 2,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$   
= ln 14 \* ln 15

**INPUTS**

**Taxes:**

	Approved	Tax Act
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.002%	0.002%
22 Rate Counsel Assessment Rate	0.001%	0.001%

**Depreciation Expense Net of Tax**

23 Depreciable Expense (xAFUDC-E)	3,179	
24 Depreciation Expense AFUDC-E	53	
25 Total Depreciation Expense	3,232	-
26 Income Tax	1,299	-
27 Depreciation Expense (Net of Tax)	1,934	-

**Tax Adjustment**

28 Pre-1981 COR Tax Amortization	426	
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**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

Schedule SS-Tax-2

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ES Rates 09/17

(\$000)

	1	2	
<b>AS APPROVED</b>			
	Electric	Gas	
1 Rate Base	119,984	17,544	See Board Order, Docket No. ER17030324 & GR17030325, pg 3
2 Rate of Return (After-Tax)	6.32%	6.32%	See Board Order, Docket No. ER17030324 & GR17030325, pg 3
3 Operating Income Requirement	7,584	1,109	= ln 1 * ln 2
4 Depreciation Expense (net of taxes)	2,009	187	See Board Order, Docket No. ER17030324 & GR17030325, pg 3
5 Tax Adjustment	(58)		See Board Order, Docket No. ER17030324 & GR17030325, pg 3
6 Operating Income Deficiency	9,535	1,296	= ln 3 + ln 4 + ln 5
7 Revenue Factor	1.6907	1.7121	= Col 1, 1/((1 - ln 20 - ln 21 - ln 22) * (1 - ln 18)) * (1 - ln 17)
<b>8 Revenue Requirements</b>	<b>16,121</b>	<b>2,219</b>	= ln 6 * ln 7
<b>TAX ACT ADJUSTMENT</b>			
	Electric	Gas	
9 Rate Base	119,984	17,544	= ln 1
10 Rate of Return	6.32%	6.32%	= ln 2
11 Operating Income Requirement	7,584	1,109	= ln 9 * ln 10
12 Depreciation Expense (net of taxes)	2,426	226	= ln 25 - ln 23 * ln 19
13 Tax Adjustment	(35)	-	= ln 28 * Col 2, ln 17
14 Operating Income Deficiency	9,975	1,335	= ln 11 + ln 12 + ln 13
15 Revenue Factor	1.3911	1.4087	= Col 2, 1/((1 - ln 20 - ln 21 - ln 22) * (1 - ln 18)) * (1 - ln 17)
16 Revenue Requirements	<b>13,877</b>	<b>1,881</b>	= ln 14 * ln 15
<b>INPUTS</b>			
	Approved	Tax Act	
<b><u>Taxes:</u></b>			
17 Federal	35.00%	21.00%	
18 State	9.00%	9.00%	
19 Effective	40.85%	28.11%	
<b><u>Revenue Factor</u></b>			
20 Uncollectibles (Gas Only)	1.25%	1.25%	
21 BPU Assessment Rate	0.002%	0.002%	
22 Rate Counsel Assessment Rate	0.001%	0.001%	
<b><u>Depreciation Expense Net of Tax</u></b>			
23 Depreciable Expense (xAFUDC-E)	3,272	305	
24 Depreciation Expense AFUDC-E	74	7	
25 Total Depreciation Expense	3,346	312	
26 Income Tax	1,337	125	
27 Depreciation Expense (Net of Tax)	2,009	187	
<b><u>Tax Adjustment</u></b>			
28 Pre-1981 COR Tax Amortization	165		

**PSE&G - 2017 TAX ACT**

Schedule SS-Tax-2

**Base Rate Revenue Income Tax Recalculation**

Page 11 of 13

ES Rates 03/18

(\$000)

	1	2
<b>AS APPROVED</b>		
	Electric	Gas
1 Rate Base	61,651	
2 Rate of Return (After-Tax)	6.32%	
3 Operating Income Requirement	3,897	-
4 Depreciation Expense (net of taxes)	1,109	-
5 Tax Adjustment	(35)	
6 Operating Income Deficiency	4,972	-
7 Revenue Factor	1.6907	1.7121
<b>8 Revenue Requirements</b>	<b>8,405</b>	-

Notes:

= ln 1 \* ln 2

= ln 3 + ln 4 + ln 5

= Col 1,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$ 

= ln 6 \* ln 7

<b>TAX ACT ADJUSTMENT</b>		
	Electric	Gas
9 Rate Base	61,651	-
10 Rate of Return	6.32%	6.32%
11 Operating Income Requirement	3,897	-
12 Depreciation Expense (net of taxes)	1,334	-
13 Tax Adjustment	(21)	-
14 Operating Income Deficiency	5,210	-
15 Revenue Factor	1.3911	1.4087
<b>16 Revenue Requirements</b>	<b>7,247</b>	-

= ln 1

= ln 2

= ln 9 \* ln 10

= ln 25 - ln 23 \* ln 19

= ln 28 \* Col 2, ln 17

= ln 11 + ln 12 + ln 13

= Col 2,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$ 

= ln 14 \* ln 15

**INPUTS**

	Approved	Tax Act
<b>Taxes:</b>		
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.002%	0.002%
22 Rate Counsel Assessment Rate	0.001%	0.001%

**Depreciation Expense Net of Tax**

23 Depreciable Expense (xAFUDC-E)	1,761	
24 Depreciation Expense AFUDC-E	68	
25 Total Depreciation Expense	1,829	-
26 Income Tax	719	-
27 Depreciation Expense (Net of Tax)	1,109	-

**Tax Adjustment**

28 Pre-1981 COR Tax Amortization	99	
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**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

Schedule SS-Tax-2

Page 12 of 13

GSMP Rates 01/17  
(\$000)

	1	2
<b>AS APPROVED</b>		
	Electric	Gas
1 Rate Base		76,376
2 Rate of Return (After-Tax)		6.25%
3 Operating Income Requirement	-	4,774
4 Depreciation Expense (net of taxes)	-	891
5 Tax Adjustment		
6 Operating Income Deficiency	-	5,665
7 Revenue Factor	1.6907	1.7121
<b>8 Revenue Requirements</b>	<b>-</b>	<b>9,699</b>

Notes:

See Board Order, Docket No. G016070711, pg 2

See Board Order, Docket No. G016070711, pg 2

= ln 1 \* ln 2

See Board Order, Docket No. G016070711, pg 2

See Board Order, Docket No. G016070711, pg 2

= ln 3 + ln 4 + ln 5

= Col 1,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$ 

= ln 6 \* ln 7

<b>TAX ACT ADJUSTMENT</b>		
	Electric	Gas
9 Rate Base	-	76,376
10 Rate of Return		6.25%
11 Operating Income Requirement	-	4,774
12 Depreciation Expense (net of taxes)	-	1,083
13 Tax Adjustment	-	-
14 Operating Income Deficiency	-	5,857
15 Revenue Factor	1.3911	1.4087
<b>16 Revenue Requirements</b>	<b>-</b>	<b>8,250</b>

= ln 1

= ln 2

= ln 9 \* ln 10

= ln 25 - ln 23 \* ln 19

= ln 5

= ln 11 + ln 12 + ln 13

= Col 2,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$ 

= ln 14 \* ln 15

**INPUTS**

	Approved	Tax Act
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Taxes:**

17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.002%	0.002%
22 Rate Counsel Assessment Rate	0.001%	0.001%

**Depreciation Expense Net of Tax**

23 Depreciable Expense (xAFUDC-E)		1,506
24 Depreciation Expense AFUDC-E		-
25 Total Depreciation Expense	-	1,506
26 Income Tax	-	615
27 Depreciation Expense (Net of Tax)	-	891

**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Income Tax Recalculation**

Schedule SS-Tax-2

Page 13 of 13

GSMP Rates 01/18  
(\$000)

	1	2
<b>AS APPROVED</b>		
	Electric	Gas
1 Rate Base		195,496
2 Rate of Return (After-Tax)		6.25%
3 Operating Income Requirement	-	12,220
4 Depreciation Expense (net of taxes)	-	2,278
5 Tax Adjustment		
6 Operating Income Deficiency	-	14,497
7 Revenue Factor	1.6907	1.7121
<b>8 Revenue Requirements</b>	<b>-</b>	<b>24,820</b>

Notes:

See Board Order, Docket No. GR17070775, pg 2

See Board Order, Docket No. GR17070775, pg 2

= ln 1 \* ln 2

See Board Order, Docket No. GR17070775, pg 2

See Board Order, Docket No. GR17070775, pg 2

= ln 3 + ln 4 + ln 5

= Col 1,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$ 

= ln 6 \* ln 7

<b>TAX ACT ADJUSTMENT</b>		
	Electric	Gas
9 Rate Base	-	195,496
10 Rate of Return		6.25%
11 Operating Income Requirement	-	12,220
12 Depreciation Expense (net of taxes)	-	2,768
13 Tax Adjustment	-	-
14 Operating Income Deficiency	-	14,988
15 Revenue Factor	1.3911	1.4087
<b>16 Revenue Requirements</b>	<b>-</b>	<b>21,113</b>

= ln 1

= ln 2

= ln 9 \* ln 10

= ln 25 - ln 23 \* ln 19

= ln 5

= ln 11 + ln 12 + ln 13

= Col 2,  $1/((1 - \ln 20 - \ln 21 - \ln 22) * (1 - \ln 18)) * (1 - \ln 17)$ 

= ln 14 \* ln 15

**INPUTS****Taxes:**

	Approved	Tax Act
17 Federal	35.00%	21.00%
18 State	9.00%	9.00%
19 Effective	40.85%	28.11%

**Revenue Factor**

20 Uncollectibles (Gas Only)	1.25%	1.25%
21 BPU Assessment Rate	0.002%	0.002%
22 Rate Counsel Assessment Rate	0.001%	0.001%

**Depreciation Expense Net of Tax**

23 Depreciable Expense (xAFUDC-E)		3,850
24 Depreciation Expense AFUDC-E		-
25 Total Depreciation Expense	-	3,850
26 Income Tax	-	1,573
27 Depreciation Expense (Net of Tax)	-	2,278

**PSE&G - 2017 TAX ACT**  
**Base Rate Revenue Adjustment Consolidation for Rate Design**

Schedule SS-Tax-3

(\$000)

	<b>ELECTRIC</b>			<b>GAS</b>			<b>TOTAL</b>		
	As Approved	With 21% Fed Tax Rate <sup>1</sup>	Difference	As Approved	With 21% Fed Tax Rate <sup>2</sup>	Difference	As Approved	With 21% Fed Tax Rate	Difference
2009 Rate Case	73,544	20,707	52,837	26,456	(497)	26,953	100,000	20,209	79,791
CIP	60,727	52,362	8,365	29,397	24,979	4,417	90,124	77,342	12,782
ES 9/15 to 9/17	61,585	53,295	8,290	-	-	-	61,585	53,295	8,290
ES 3/18	8,405	7,247	1,158	-	-	-	8,405	7,247	1,158
ES and GSMP	-	-	-	76,683	65,162	11,521	76,683	65,162	11,521
<b>Total</b>	<b>204,262</b>	<b>133,611</b>	<b>70,651</b>	<b>132,535</b>	<b>89,644</b>	<b>42,891</b>	<b>336,798</b>	<b>223,256</b>	<b>113,542</b>

<sup>1</sup> Used in the Proof of Revenue provided in Schedule SS-Tax-4E

<sup>2</sup> Used in the Proof of Revenue provided in Schedule SS-Tax-4G

PSE&G 2017 Tax Adjustment Filing  
Electric Rate SummarySCHEDULE SS-TAX-4E  
Page 1 of 1

Rate Schedule	Rates Prior to 2009 Rate Case			check	Rates Prior to 2009 Rate Case less TEFA		2009 Rate Case		CIP		Energy Strong 3/15-9/17		Energy Strong in 3/18	
	Charge w/o SUT	Remove TEFA Charge w/o SUT	Charge w/o SUT		Charge w/o SUT	Charge Including SUT	Charge w/o SUT	Charge Including SUT	Charge w/o SUT	Charge Including SUT	Charge w/o SUT	Charge Including SUT	Charge w/o SUT	Charge Including SUT
<b>RS</b>	Service Charge	\$2.27		\$2.27	\$2.27	\$2.43	\$2.27	\$2.43	\$2.27	\$2.43	\$2.27	\$2.42	\$2.27	\$2.42
	Distribution 0-600 Sum	\$0.028590	\$0.002890	\$0.025700	\$0.025700	\$0.027499	\$0.025791	\$0.027596	\$0.029880	\$0.031972	\$0.034189	\$0.036454	\$0.034775	\$0.037079
	Distribution 0-600 Win	\$0.036234	\$0.002890	\$0.033344	\$0.033344	\$0.035678	\$0.033344	\$0.035678	\$0.029880	\$0.031972	\$0.033344	\$0.035553	\$0.033344	\$0.035553
	Distribution over 600 Sum	\$0.032411	\$0.002890	\$0.029521	\$0.029521	\$0.031587	\$0.029612	\$0.031685	\$0.029880	\$0.031972	\$0.038010	\$0.040528	\$0.038596	\$0.041153
	Distribution over 600 Win	\$0.036234	\$0.002890	\$0.033344	\$0.033344	\$0.035678	\$0.033344	\$0.035678	\$0.029880	\$0.031972	\$0.033344	\$0.035553	\$0.033344	\$0.035553
<b>RHS</b>	Service Charge	\$2.27		\$2.27	\$2.27	\$2.43	\$2.27	\$2.43	\$2.27	\$2.43	\$2.27	\$2.42	\$2.27	\$2.42
	Distribution 0-600 Sum	\$0.046028	\$0.002890	\$0.043138	\$0.043138	\$0.046158	\$0.042964	\$0.045971	\$0.045300	\$0.048471	\$0.047710	\$0.050871	\$0.048045	\$0.051228
	Distribution 0-600 Win	\$0.030710	\$0.002890	\$0.027820	\$0.027820	\$0.029767	\$0.027708	\$0.029648	\$0.029215	\$0.031260	\$0.030769	\$0.032807	\$0.030985	\$0.033038
	Distribution over 600 Sum	\$0.050928	\$0.002890	\$0.048038	\$0.048038	\$0.051401	\$0.047844	\$0.051193	\$0.050446	\$0.053977	\$0.053130	\$0.056650	\$0.053503	\$0.057048
	Distribution over 600 Win	\$0.013110	\$0.002890	\$0.010220	\$0.010220	\$0.010935	\$0.010179	\$0.010892	\$0.010732	\$0.011483	\$0.011303	\$0.012052	\$0.011382	\$0.012136
	Common Use	\$0.050928	\$0.002890	\$0.048038	\$0.048038	\$0.051401	\$0.047844	\$0.051193	\$0.050446	\$0.053977	\$0.053130	\$0.056650	\$0.053503	\$0.057048
<b>RLM</b>	Service Charge	\$13.07		\$13.07	\$13.07	\$13.98	\$13.07	\$13.98	\$13.07	\$13.98	\$13.07	\$13.94	\$13.07	\$13.94
	Distrib. kWhr Summer On	\$0.052067	\$0.002000	\$0.050067	\$0.050067	\$0.053572	\$0.049868	\$0.053359	\$0.053387	\$0.057124	\$0.057083	\$0.060865	\$0.057593	\$0.061409
	Distrib. kWhr Summer Off	\$0.013632	\$0.002000	\$0.011632	\$0.011632	\$0.012446	\$0.011586	\$0.012397	\$0.012404	\$0.013272	\$0.013263	\$0.014142	\$0.013382	\$0.014269
	Distrib. kWhr Winter On	\$0.013632	\$0.002000	\$0.011632	\$0.011632	\$0.012446	\$0.011586	\$0.012397	\$0.012404	\$0.013272	\$0.013263	\$0.014142	\$0.013382	\$0.014269
	Distrib. kWhr Winter Off	\$0.013632	\$0.002000	\$0.011632	\$0.011632	\$0.012446	\$0.011586	\$0.012397	\$0.012404	\$0.013272	\$0.013263	\$0.014142	\$0.013382	\$0.014269
<b>WH</b>	Distribution	\$0.041207	\$0.001580	\$0.039627	\$0.039627	\$0.042401	\$0.039972	\$0.042770	\$0.041972	\$0.044910	\$0.044053	\$0.046972	\$0.044336	\$0.047273
<b>WHS</b>	Service Charge	\$0.52		\$0.52	\$0.52	\$0.56	\$0.52	\$0.56	\$0.52	\$0.56	\$0.52	\$0.55	\$0.52	\$0.55
	Distribution	\$0.001580	\$0.001580	\$0.000000	\$0.000000	\$0.000000	\$0.000049	\$0.000052	\$0.000051	\$0.000055	\$0.000054	\$0.000058	\$0.000054	\$0.000058
<b>HS</b>	Service Charge	\$3.11		\$3.11	\$3.11	\$3.33	\$3.11	\$3.33	\$3.11	\$3.33	\$3.11	\$3.32	\$3.11	\$3.32
	Distribution June-September	\$0.076324	\$0.002720	\$0.073604	\$0.073604	\$0.078756	\$0.074026	\$0.079208	\$0.078073	\$0.083538	\$0.082254	\$0.087703	\$0.082337	\$0.088325
	Distribution October-May	\$0.029743	\$0.002720	\$0.027023	\$0.027023	\$0.028915	\$0.027178	\$0.029080	\$0.028664	\$0.030670	\$0.030199	\$0.032200	\$0.030413	\$0.032428
<b>GLP</b>	Service Charge	\$3.96		\$3.96	\$3.96	\$4.24	\$3.96	\$4.24	\$3.96	\$4.24	\$3.96	\$4.22	\$3.96	\$4.22
	Service Charge-unmetered	\$1.83		\$1.83	\$1.83	\$1.96	\$1.83	\$1.96	\$1.83	\$1.96	\$1.83	\$1.95	\$1.83	\$1.95
	Service Charge-Night Use	\$347.77		\$347.77	\$347.77	\$372.11	\$347.77	\$372.11	\$347.77	\$372.11	\$347.77	\$370.81	\$347.77	\$370.81
	Distrib. KW Annual	\$3.6393		\$3.6393	\$3.6393	\$3.8941	\$3.6412	\$3.8941	\$3.6332	\$4.1015	\$4.0321	\$4.2992	\$4.0591	\$4.3280
	Distrib. KW Summer	\$6.7542		\$6.7542	\$6.7542	\$7.2270	\$6.7577	\$7.2307	\$7.1141	\$7.6121	\$7.4833	\$7.9791	\$7.5335	\$8.0326
	Distribution kWhr, June-September	\$0.011267	\$0.002720	\$0.008547	\$0.008547	\$0.009145	\$0.008550	\$0.009149	\$0.009001	\$0.009631	\$0.009468	\$0.010095	\$0.009532	\$0.010163
	Distribution kWhr, October-May	\$0.005725	\$0.002720	\$0.003005	\$0.003005	\$0.003215	\$0.003005	\$0.003215	\$0.003163	\$0.003384	\$0.003327	\$0.003547	\$0.003349	\$0.003571
	Distribution kWhr, Night use, June-Sept	\$0.005725	\$0.002720	\$0.003005	\$0.003005	\$0.003215	\$0.003005	\$0.003215	\$0.003163	\$0.003384	\$0.003327	\$0.003547	\$0.003349	\$0.003571
	Distribution kWhr, Night use, October-May	\$0.005725	\$0.002720	\$0.003005	\$0.003005	\$0.003215	\$0.003005	\$0.003215	\$0.003163	\$0.003384	\$0.003327	\$0.003547	\$0.003349	\$0.003571
<b>LPL-Secondary</b>	Service Charge	\$347.77		\$347.77	\$347.77	\$372.11	\$347.77	\$372.11	\$347.77	\$372.11	\$347.77	\$370.81	\$347.77	\$370.81
	Distrib. KW Annual	\$3.0144		\$3.0144	\$3.0144	\$3.2254	\$2.9603	\$3.1675	\$3.1398	\$3.3596	\$3.3275	\$3.5479	\$3.3530	\$3.5751
	Distrib. KW Summer	\$7.1715		\$7.1715	\$7.1715	\$7.6735	\$7.0428	\$7.5358	\$7.4698	\$7.9927	\$7.9162	\$8.4406	\$7.9769	\$8.5054
	Distribution kWhr	\$0.002110	\$0.002110	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
<b>LPL-Primary</b>	Service Charge	\$347.77		\$347.77	\$347.77	\$372.11	\$347.77	\$372.11	\$347.77	\$372.11	\$347.77	\$370.81	\$347.77	\$370.81
	Service Charge-Alternate	\$17.88		\$17.88	\$17.88	\$19.13	\$17.88	\$19.13	\$17.88	\$19.13	\$17.88	\$19.06	\$17.88	\$19.06
	Distrib. KW Annual	\$1.4619		\$1.4619	\$1.4619	\$1.5642	\$1.3990	\$1.4969	\$1.4764	\$1.5797	\$1.5574	\$1.6606	\$1.5684	\$1.6723
	Distrib. KW Summer	\$8.1153		\$8.1153	\$8.1153	\$8.6834	\$7.7660	\$8.3096	\$8.1954	\$8.7691	\$8.6452	\$9.2179	\$8.7064	\$9.2832
	Distribution kWhr	\$0.002020	\$0.002020	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
<b>HTS-Subtransmi</b>	Service Charge	\$1,911.39		\$1,911.39	\$1,911.39	\$2,045.19	\$1,911.39	\$2,045.19	\$1,911.39	\$2,045.19	\$1,911.39	\$2,038.02	\$1,911.39	\$2,038.02
	Distrib. KW Annual	\$0.9602		\$0.9602	\$0.9602	\$1.0274	\$0.8590	\$0.9191	\$0.9086	\$0.9722	\$0.9627	\$1.0265	\$0.9701	\$1.0344
	Distrib. KW Summer	\$3.4712		\$3.4712	\$3.4712	\$3.7142	\$3.1053	\$3.3227	\$3.2844	\$3.5143	\$3.4801	\$3.7107	\$3.5067	\$3.7390
	Distribution kWhr	\$0.001470	\$0.001470	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
<b>HTS-HV</b>	Service Charge	\$1,720.25		\$1,720.25	\$1,720.25	\$1,840.67	\$1,720.25	\$1,840.67	\$1,720.25	\$1,840.67	\$1,720.25	\$1,834.22	\$1,720.25	\$1,834.22
	Distrib. KW Annual	\$0.6034		\$0.6034	\$0.6034	\$0.6456	\$0.5109	\$0.5467	\$0.5251	\$0.5907	\$0.5835	\$0.6222	\$0.5876	\$0.6222
	Distribution kWhr	\$0.001470	\$0.001470	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
<b>BPL</b>	Distribution Sum	\$0.007194	\$0.001680	\$0.005514	\$0.005514	\$0.005900	-\$0.000622	-\$0.000666	\$0.005895	\$0.006308	\$0.014646	\$0.015616	\$0.015837	\$0.016886
	Distribution Winter	\$0.007194	\$0.001680	\$0.005514	\$0.005514	\$0.005900	-\$0.000622	-\$0.000666	\$0.005895	\$0.006308	\$0.014646	\$0.015616	\$0.015837	\$0.016886
<b>BPL-POF</b>	Distribution Sum	\$0.007190	\$0.001680	\$0.005510	\$0.005510	\$0.005896	\$0.004453	\$0.004765	\$0.005372	\$0.005748	\$0.006386	\$0.006809	\$0.006524	\$0.006956
	Distribution Winter	\$0.007190	\$0.001680	\$0.005510	\$0.005510	\$0.005896	\$0.004453	\$0.004765	\$0.005372	\$0.005748	\$0.006386	\$0.006809	\$0.006524	\$0.006956
<b>PSAL</b>	Distribution Sum	\$0.007557	\$0.001680	\$0.005877	\$0.005877	\$0.006288	-\$0.001663	-\$0.001779	\$0.005940	\$0.006356	\$0.014093	\$0.015027	\$0.015201	\$0.016208
	Distribution Winter	\$0.007557	\$0.001680	\$0.005877	\$0.005877	\$0.006288	-\$0.001663	-\$0.001779	\$0.005940	\$0.006356	\$0.014093	\$0.015027	\$0.015201	\$0.016208



PSE&G 2017 Tax Adjustment Filing  
Gas Rate Summary

SCHEDULE SS-TAX-4G

Page 1 of 1

Rate Schedule		Rates Prior to	Remove	Rates Prior to 2009 Rate		2009 Rate Case		CIP		ES/GSMP	
		2009 Rate	TEFA	Case less TEFA		Case					
		Case				Charge	Charge	Charge	Charge	Charge	Charge
		Charge w/o	Charge w/o	Charge w/o	Including	Charge w/o	Including	Charge w/o	Including	Charge w/o	Including
		SUT	SUT	SUT	SUT	SUT	SUT	SUT	SUT	SUT	SUT
<b>RSG</b>	Service Charge	\$5.46		\$5.46	\$5.84	\$5.46	\$5.84	\$5.46	\$5.84	\$5.46	\$5.82
	Distribution Charges	\$0.277530	\$0.023625	\$0.253905	\$0.271678	\$0.253648	\$0.271403	\$0.266554	\$0.285213	\$0.300343	\$0.320241
	Off-Peak Use	\$0.138765	\$0.016845	\$0.121920	\$0.130454	\$0.126824	\$0.135702	\$0.133277	\$0.142606	\$0.150172	\$0.160121
<b>GSG</b>	Service Charge	\$9.28		\$9.28	\$9.93	\$9.27	\$9.92	\$9.82	\$10.51	\$11.28	\$12.03
	Distribution Charge - Pre July 14, 1997	\$0.222848	\$0.002108	\$0.220740	\$0.236192	\$0.220589	\$0.236030	\$0.228108	\$0.244076	\$0.247071	\$0.263439
	Distribution Charge - All Others	\$0.244140	\$0.023400	\$0.220740	\$0.236192	\$0.220589	\$0.236030	\$0.228108	\$0.244076	\$0.247071	\$0.263439
	Off-Peak Use Dist Charge - Pre July 14, 1997	\$0.111424	\$0.001054	\$0.110370	\$0.118096	\$0.110295	\$0.118016	\$0.089679	\$0.095957	\$0.123536	\$0.131720
	Off-Peak Use Dist Charge - All Others	\$0.122070	\$0.011700	\$0.110370	\$0.118096	\$0.110295	\$0.118016	\$0.114054	\$0.122038	\$0.123536	\$0.131720
<b>LVG</b>	Service Charge	\$85.88		\$85.88	\$91.89	\$85.78	\$91.78	\$90.87	\$97.23	\$100.12	\$106.75
	Demand Charge	\$3.2795		\$3.2795	\$3.5091	\$3.2771	\$3.5065	\$3.3948	\$3.6324	\$3.7352	\$3.9827
	Distribution Charge 0-1,000 pre July 14, 1997	\$0.053325	\$0.002108	\$0.051217	\$0.054802	\$0.047902	\$0.051255	\$0.045904	\$0.049117	\$0.041215	\$0.043945
	Distribution Charge over 1,000 pre July 14, 1997	\$0.032017	\$0.002108	\$0.029909	\$0.032003	\$0.030925	\$0.033090	\$0.033202	\$0.035526	\$0.039335	\$0.041941
	Distribution Charge 0-1,000 post July 14, 1997	\$0.062467	\$0.011250	\$0.051217	\$0.054802	\$0.047902	\$0.051255	\$0.045904	\$0.049117	\$0.041215	\$0.043945
	Distribution Charge over 1,000 post July 14, 1997	\$0.041159	\$0.011250	\$0.029909	\$0.032003	\$0.030925	\$0.033090	\$0.033202	\$0.035526	\$0.039335	\$0.041941
<b>SLG</b>	Single-Mantle Lamp	\$10.4975		\$10.4975	\$11.2323	\$9.6316	\$10.3058	\$9.6316	\$10.3058	\$9.6316	\$10.2697
	Double-Mantle Lamp, inverted	\$10.4975		\$10.4975	\$11.2323	\$9.4856	\$10.1496	\$9.4856	\$10.1496	\$9.4856	\$10.1140
	Double Mantle Lamp, upright	\$10.4975		\$10.4975	\$11.2323	\$8.3906	\$8.9779	\$8.3906	\$8.9779	\$8.3906	\$8.9465
	Triple-Mantle Lamp, prior to January 1, 1993	\$10.4975		\$10.4975	\$11.2323	\$9.4856	\$10.1496	\$9.4856	\$10.1496	\$9.4856	\$10.1140
	Triple-Mantle Lamp, on and after January 1, 1993	\$61.1111		\$61.1111	\$65.3889	\$61.9958	\$66.3355	\$61.9958	\$66.3355	\$61.9958	\$66.1030
	Distribution Therm Charge		\$0.023443	\$0.000000	\$0.000000	\$0.039939	\$0.042735	\$0.034214	\$0.036609	\$0.083452	\$0.088981
<b>TSG-F</b>	Service Charge	\$441.01		\$441.01	\$471.88	\$440.49	\$471.32	\$466.65	\$499.32	\$536.08	\$571.60
	Demand Charge	\$1.6268		\$1.6268	\$1.7407	\$1.6253	\$1.7391	\$1.6893	\$1.8076	\$1.8550	\$1.9779
	Distribution Charges	\$0.064289	\$0.002108	\$0.062181	\$0.066534	\$0.062127	\$0.066476	\$0.064574	\$0.069094	\$0.070907	\$0.075605
<b>TSG-NF</b>	Service Charge	\$441.01		\$441.01	\$471.88	\$440.49	\$471.32	\$466.65	\$499.32	\$536.08	\$571.60
	Distribution Charge 0-50,000	\$0.064456	\$0.001786	\$0.062670	\$0.067057	\$0.062627	\$0.067011	\$0.064950	\$0.069497	\$0.070731	\$0.075417
	Distribution Charge over 50,000	\$0.064456	\$0.001786	\$0.062670	\$0.067057	\$0.062627	\$0.067011	\$0.064950	\$0.069497	\$0.070731	\$0.075417
<b>CIG</b>	Service Charge	\$122.49		\$122.49	\$131.06	\$122.39	\$130.96	\$127.23	\$136.14	\$139.85	\$149.12
	Distribution Charge 0-600,000	\$0.055730		\$0.055730	\$0.059631	\$0.055694	\$0.059593	\$0.057847	\$0.061896	\$0.063389	\$0.067589
	Distribution Charge over 600,000	\$0.045730		\$0.045730	\$0.048931	\$0.045700	\$0.048899	\$0.047466	\$0.050789	\$0.052013	\$0.055459
<b>CSG</b>	Service Charge							\$ 466.65	\$ 499.32	\$ 536.08	\$ 571.60

## **Electric Rate Design (Proof of Revenue by Rate Class)**

### **Explanation of Format**

The summary and each rate schedule provide the details of Annualized Weather Normalized (all customers assumed to be on BGS) revenue based on current tariff rates and on the proposed rate design. The pages presented in Schedule SS-Tax-5E-1 are the selected applicable columns of the relevant pages from the rate design workpapers from the Company's 2009 Electric and Gas Base Rate Case and have been appropriately modified per my testimony to reflect The Tax Cuts and Jobs Act of 2017.

### **Annualized Weather Normalized (all customers assumed to be on BGS) and the Proposed Rate Design**

In the detail rate designed pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Societal Benefits Charge, Non-Utility Generation Charge, Securitization Transition Charges, Base Rate Distribution Kilowatt-hour Adjustment, System Control Charge, Solar Pilot Recovery Charge, CIEP Standby Fee (as applicable), RGGI Recovery Charge (Green Programs Recovery Charge), Capital Adjustment Charges (CAC), Miscellaneous items, and Unbilled Revenue.

Column (1) shows the 2009 annualized weather normalized billing units. Column (2) shows Delivery rates without Sales and Use Tax (SUT) effective January 1, 2010. The Supply-BGS rates in the Column (2) reflect the rates in effect as of January 1, 2010 and for CIEP energy, reflect the 2009 class average hourly rates. Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks.

Rate Case 2009

**PROOF OF REVENUE  
 SUMMARY  
 ELECTRIC RATE INCREASE  
 12 Months Ended December 31, 2009**  
 (kWhrs & Revenue in Thousands)

			Annualized		Proposed		Increase	
Rate Schedule			Weather Normalized		kWhrs	Revenue	Revenue	Percent
			kWhrs	Revenue	(3)	(4)	(5)	(6)
			(1)	(2)				
1	Residential	RS	13,206,539	\$2,283,801	13,206,539	\$2,290,933	\$7,132	0.31
2	Residential Heating	RHS	175,781	26,231	175,781	26,302	71	0.27
3	Residential Load Management	RLM	272,076	44,433	272,076	44,547	114	0.26
4	Water Heating	WH	2,901	463	2,901	465	2	0.43
5	Water Heating Storage	WHS	41	4,376	41	4,378	0.002	0.05
6								
7	Building Heating	HS	22,943	4,172	22,943	4,188	16	0.38
8	General Lighting and Power	GLP	8,154,209	1,347,286	8,154,209	1,351,445	4,159	0.31
9	Large Power & Lighting-Sec	LPL-S	11,691,036	1,612,207	11,691,036	1,615,610	3,403	0.21
10	Large Power & Lighting-Pri	LPL-P	3,826,393	386,126	3,826,393	386,840	714	0.18
11	High Tension-Subtr.	HTS-S	4,435,808	408,186	4,435,808	408,673	487	0.12
12	High Tension-HV	HTS-HV	435,896	36,904	435,896	36,949	45	0.12
13	Hourly Energy Pricing	HEP	35,338	2,888	35,338	2,888	0	0.00
14								
15	Body Politic Lighting	BPL	326,195	72,748	326,195	73,416	668	0.92
16	Body Politic Lighting-POF	BPL-POF	14,148	1,688	14,148	1,692	4	0.24
17	Private Street & Area Lighting	PSAL	<u>177,429</u>	<u>43,255</u>	<u>177,429</u>	<u>43,679</u>	<u>424</u>	0.98
18								
19								
20	Totals		42,776,733	\$6,270,392 \$102,293	42,776,733	\$6,287,631	\$17,239	0.27

Notes: All customers assumed to be on BGS.  
 WHS revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable BGS Supply, Transmission and Capacity rates as of January 1, 2010

**Non rate schedule charges**

Late Payment Charge	\$633	\$1,266	\$633
Reconnection Charge	1,859	4,183	2,324
Field Collection Charge	<u>584</u>	<u>1,095</u>	<u>511</u>
<b>Total</b>	<b>\$3,076</b>	<b>\$6,544</b>	<b>\$3,468</b>

**Rate Schedule and Non Rate  
 Schedule Revenue Totals**

\$6,273,468	\$6,294,175	\$20,707	0.33
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Rate Case 2009

**RATE SCHEDULE RS**  
**RESIDENTIAL SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	21,534.709	2.27	\$48,884	21,534.709	2.27	\$48,884	\$0	0.00
3 Distribution 0-600 June - September	3,626,859	0.025700	93,210	3,626,859	0.025791	93,540	330	0.35
4 Distribution 0-600 October - May	5,757,890	0.033344	191,991	5,757,890	0.033344	191,991	0	0.00
5 Distribution over 600 June - September	1,975,894	0.029521	58,330	1,975,894	0.029612	58,510	180	0.31
6 Distribution over 600 October - May	1,845,896	0.033344	61,550	1,845,896	0.033344	61,550	0	0.00
7 SBC	13,206,539	0.007073	93,410	13,206,539	0.007073	93,410	0	0.00
8 NGC	13,206,539	0.002420	31,960	13,206,539	0.002420	31,960	0	0.00
9 STC-TBC	13,206,539	0.007572	100,000	13,206,539	0.007572	100,000	0	0.00
10 STC-MTC-Tax	13,206,539	0.003707	48,957	13,206,539	0.003707	48,957	0	0.00
11 BRDKA	13,206,539	(0.000499)	(6,590)	13,206,539	0.000000	0	6,590	(100.00)
12 System Control Charge	13,206,539	0.000000	0	13,206,539	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	13,206,539	0.000000	0	13,206,539	0.000000	0	0	0.00
14								
15 RGGI Recovery Charge	13,206,539	0.000672	8,875	13,206,539	0.000672	8,875	0	0.00
16 <u>Capital Adjustment Charge</u>								
17 Service Charge	21,534.709	0.08	1,723	21,534.709	0.08	1,723	0	0.00
18 Distribution 0-600, June-September	3,626,859	0.000921	3,340	3,626,859	0.000921	3,340	0	0.00
19 Distribution 0-600, October-May	5,757,890	0.001194	6,875	5,757,890	0.001194	6,875	0	0.00
20 Distribution over 600, June-September	1,975,894	0.001058	2,090	1,975,894	0.001058	2,090	0	0.00
21 Distribution over 600, October-May	1,845,896	0.001194	2,204	1,845,896	0.001194	2,204	0	0.00
22 BRDKA	13,206,539	0.000000	0	13,206,539	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(697)			(697)	0	0.00
27 Delivery Subtotal	13,206,539		\$746,112	13,206,539		\$753,212	\$7,100	0.95
28 Unbilled Delivery			<u>3,363</u>			<u>3,395</u>	<u>32</u>	0.95
29 Delivery Subtotal w unbilled			\$749,475			\$756,607	\$7,132	0.95
30								
31 <b>Supply-BGS</b>								
32 BGS 0-600 June - September	3,626,859	0.114356	\$414,753	3,626,859	0.114356	\$414,753	\$0	0.00
33 BGS 0-600 October - May	5,757,890	0.114627	660,010	5,757,890	0.114627	660,010	0	0.00
34 BGS over 600 June - September	1,975,894	0.123477	243,977	1,975,894	0.123477	243,977	0	0.00
35 BGS over 600 October - May	1,845,896	0.114627	211,590	1,845,896	0.114627	211,590	0	0.00
36 BGS Reconciliation-FP	13,206,539	0.000000	0	13,206,539	0.000000	0	0	0.00
37 Miscellaneous			(510)			(510)	0	0.00
38 Supply subtotal	13,206,539		\$1,529,820	13,206,539		\$1,529,820	\$0	0.00
39 Unbilled Supply			<u>4,506</u>			<u>4,506</u>	<u>0</u>	0.00
40 Supply Subtotal w unbilled			\$1,534,326			\$1,534,326	\$0	0.00
41								
42 Total Delivery + Supply	13,206,539		<u>\$2,283,801</u>	13,206,539		<u>\$2,290,933</u>	<u>\$7,132</u>	0.31

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable  
 BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

**RATE SCHEDULE RHS**  
**RESIDENTIAL HEATING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	146,152	2.27	\$332	146,152	2.27	\$332	\$0	0.00
3 Distribution 0-600 June - September	27,006	0.043138	1,165	27,006	0.042964	1,160	-5	-0.43
4 Distribution 0-600 October - May	52,948	0.027820	1,473	52,948	0.027708	1,467	-6	-0.41
5 Distribution over 600 June - September	15,667	0.048038	753	15,667	0.047844	750	-3	-0.40
6 Distribution over 600 October - May	80,160	0.010220	819	80,160	0.010179	816	-3	-0.37
7 SBC	175,781	0.007073	1,243	175,781	0.007073	1,243	0	0.00
8 NGC	175,781	0.002420	425	175,781	0.002420	425	0	0.00
9 STC-TBC	175,781	0.007572	1,331	175,781	0.007572	1,331	0	0.00
10 STC-MTC-Tax	175,781	0.003707	652	175,781	0.003707	652	0	0.00
11 BRDKA	175,781	(0.000499)	(88)	175,781	0.000000	0	88	(100.00)
12 System Control Charge	175,781	0.000000	0	175,781	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	175,781	0.000000	0	175,781	0.000000	0	0	0.00
14								
15 RGGI Recovery Charge	175,781	0.000672	118	175,781	0.000672	118	0	0.00
16 <u>Capital Adjustment Charge</u>								
17 Service Charge	146,152	0.08	12	146,152	0.08	12	0	0.00
18 Distribution 0-600, June-September	27,006	0.001545	42	27,006	0.001545	42	0	0.00
19 Distribution 0-600, October-May	52,948	0.000997	53	52,948	0.000997	53	0	0.00
20 Distribution over 600, June-September	15,667	0.001721	27	15,667	0.001721	27	0	0.00
21 Distribution over 600, October-May	80,160	0.000366	29	80,160	0.000366	29	0	0.00
22 BRDKA	175,781	0.000000	0	175,781	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(1)			(1)	0	0.00
27 Delivery Subtotal	175,781		\$8,385	175,781		\$8,456	\$71	0.85
28 Unbilled Delivery			30			30	0	0.00
29 Delivery Subtotal w unbilled			\$8,415			\$8,486	\$71	0.84
30								
31 <b>Supply-BGS</b>								
32 BGS 0-600 June - September	27,006	0.109809	\$2,966	27,006	0.109809	\$2,966	\$0	0.00
33 BGS 0-600 October - May	52,948	0.098139	5,196	52,948	0.098139	5,196	0	0.00
34 BGS over 600 June - September	15,667	0.122005	1,911	15,667	0.122005	1,911	0	0.00
35 BGS over 600 October - May	80,160	0.098139	7,867	80,160	0.098139	7,867	0	0.00
36 BGS Reconciliation-FP	175,781	0.000000	0	175,781	0.000000	0	0	0.00
37 Miscellaneous			0			0	0	0.00
38 Supply subtotal	175,781		\$17,940	175,781		\$17,940	\$0	0.00
39 Unbilled Supply			(124)			(124)	0	0.00
40 Supply subtotal w unbilled			\$17,816			\$17,816	\$0	0.00
41								
42 Total Delivery + Supply	175,781		<u>\$26,231</u>	175,781		<u>\$26,302</u>	<u>\$71</u>	0.27

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

**RATE SCHEDULE RLM**  
**RESIDENTIAL LOAD MANAGEMENT SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	160,291	13.07	\$2,095	160,291	13.07	\$2,095	\$0	0.00
3 Distribution June - September On Peak	55,328	0.050067	2,770	55,328	0.049868	2,759	-11	-0.40
4 Distribution June - September Off Peak	62,888	0.011632	732	62,888	0.011586	729	-3	-0.41
5 Distribution October - May On Peak	67,246	0.011632	782	67,246	0.011586	779	-3	-0.38
6 Distribution October - May Off Peak	86,614	0.011632	1,007	86,614	0.011586	1,004	-3	-0.30
7 SBC	272,076	0.007073	1,924	272,076	0.007073	1,924	0	0.00
8 NGC	272,076	0.002420	658	272,076	0.002420	658	0	0.00
9 STC-TBC	272,076	0.007572	2,060	272,076	0.007572	2,060	0	0.00
10 STC-MTC-Tax	272,076	0.003707	1,009	272,076	0.003707	1,009	0	0.00
11 BRDKA	272,076	(0.000499)	(136)	272,076	0.000000	0	136	(100.00)
12 System Control Charge	272,076	0.000000	0	272,076	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	272,076	0.000000	0	272,076	0.000000	0	0	0.00
14								
15 RGGI Recovery Charge	272,076	0.000672	183	272,076	0.000672	183	0	0.00
16 <u>Capital Adjustment Charge</u>								
17 Service Charge	160,291	0.47	75	160,291	0.47	75	0	0.00
18 Distribution June - September On Peak	55,328	0.001794	99	55,328	0.001794	99	0	0.00
19 Distribution June - September Off Peak	62,888	0.000417	26	62,888	0.000417	26	0	0.00
20 Distribution October - May On Peak	67,246	0.000417	28	67,246	0.000417	28	0	0.00
21 Distribution October - May Off Peak	86,614	0.000417	36	86,614	0.000417	36	0	0.00
22 BRDKA	272,076	0.000000	0	272,076	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			0			(1)	(1)	0.00
27 Delivery Subtotal	272,076		\$13,348	272,076		\$13,463	\$115	0.86
28 Unbilled Delivery			(142)			(143)	(1)	0.70
29 Delivery Subtotal w unbilled			\$13,206			\$13,320	\$114	0.86
30								
31 <b>Supply-BGS</b>								
32 BGS June - September On Peak	55,328	0.156936	\$8,683	55,328	0.156936	\$8,683	\$0	0.00
33 BGS June - September Off Peak	62,888	0.078736	4,952	62,888	0.078736	4,952	0	0.00
34 BGS October - May On Peak	67,246	0.161526	10,862	67,246	0.161526	10,862	0	0.00
35 BGS October - May Off Peak	86,614	0.074633	6,464	86,614	0.074633	6,464	0	0.00
36 BGS Reconciliation-FP	272,076	0.000000	0	272,076	0.000000	0	0	0.00
37 Miscellaneous			33			33	0	0.00
38 Supply subtotal	272,076		\$30,994	272,076		\$30,994	\$0	0.00
39 Unbilled Supply			233			233	0	0.00
40 Supply subtotal w unbilled			\$31,227			\$31,227	\$0	0.00
41								
42 Total Delivery + Supply	272,076		<u>\$44,433</u>	272,076		<u>\$44,547</u>	<u>\$114</u>	0.26

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable  
 BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

**RATE SCHEDULE WH**  
**WATER HEATING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Distribution Sum	857	0.039627	\$34	857	0.039972	\$34	\$0	0.00
3 Distribution Win	2,044	0.039627	81	2,044	0.039972	82	1	1.23
4 SBC	2,901	0.007073	21	2,901	0.007073	21	0	0.00
5 NGC	2,901	0.002506	7	2,901	0.002506	7	0	0.00
6 STC-TBC	2,901	0.007572	22	2,901	0.007572	22	0	0.00
7 STC-MTC-Tax	2,901	0.003707	11	2,901	0.003707	11	0	0.00
8 BRDKA	2,901	(0.000499)	(1)	2,901	0.000000	0	1	(100.00)
9 System Control Charge	2,901	0.000000	0	2,901	0.000000	0	0	0.00
10 Solar Pilot Recovery Charge	2,901	0.000000	0	2,901	0.000000	0	0	0.00
11								
12 RGGI Recovery Charge	2,901	0.000672	2	2,901	0.000672	2	0	0.00
13 <u>Capital Adjustment Charge</u>								
14 Distribution Summer	857	0.001420	1	857	0.001420	1	0	0.00
15 Distribution Winter	2,044	0.001420	3	2,044	0.001420	3	0	0.00
16 BRDKA	2,901	0.000000	0	2,901	0.000000	0	0	0.00
17								
18 Facilities Chg.			0			0	0	0.00
19 Minimum			0			0	0	0.00
20 Miscellaneous			0			0	0	0.00
21 Delivery Subtotal	2,901		\$181	2,901		\$183	\$2	1.10
22 Unbilled Delivery			(2)			(2)	0	0.00
23 Delivery Subtotal w unbilled			\$179			\$181	\$2	1.12
24								
25 <b>Supply-BGS</b>								
26 BGS Summer	857	0.106903	\$92	857	0.106903	\$92	\$0	0.00
27 BGS Winter	2,044	0.095068	194	2,044	0.095068	194	0	0.00
28 BGS Reconciliation-FP	2,901	0.000000	0	2,901	0.000000	0	0	0.00
29 Miscellaneous			0			0	0	0.00
30 Supply subtotal	2,901		\$286	2,901		\$286	0	0.00
31 Unbilled Supply			(2)			(2)	0	0.00
32 Supply subtotal w unbilled			\$284			\$284	\$0	0.00
33								
34 Total Delivery + Supply	2,901		<u>\$463</u>	2,901		<u>\$465</u>	<u>\$2</u>	0.43

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

**RATE SCHEDULE WHS**  
**WATER HEATING STORAGE SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	0.346	0.52	\$0.180	0.346	0.52	\$0.180	\$0.000	0.00
3 Distribution June - September	14	0.000000	0.000	14	0.000049	0.001	0.001	0.00
4 Distribution October - May	27	0.000000	0.000	27	0.000049	0.001	0.001	0.00
5 SBC	41	0.007073	0.290	41	0.007073	0.290	0.000	0.00
6 NGC	41	0.002506	0.103	41	0.002506	0.103	0.000	0.00
7 STC-TBC	41	0.007572	0.310	41	0.007572	0.310	0.000	0.00
8 STC-MTC-Tax	41	0.003707	0.152	41	0.003707	0.152	0.000	0.00
9 BRDKA	41	(0.000499)	(0.020)	41	0.000000	0.000	0.020	(100.00)
10 System Control Charge	41	0.000000	0.000	41	0.000000	0.000	0.000	0.00
11 Solar Pilot Recovery Charge	41	0.000000	0.000	41	0.000000	0.000	0.000	0.00
12								
13 RGGI Recovery Charge	41	0.000672	0.028	41	0.000672	0.028	0.000	0.00
14 <u>Capital Adjustment Charge</u>								
15 Service Charge	0.346	0.02	0.007	0.346	0.02	0.007	0.000	0.00
16 Distribution June - September	14	0.000000	0.000	14	0.000000	0.000	0.000	0.00
17 Distribution October - May	27	0.000000	0.000	27	0.000000	0.000	0.000	0.00
18 BRDKA	41	0.000000	0.000	41	0.000000	0.000	0.000	0.00
19								
20 Facilities Chg.			0.000			0.000	0.000	0.00
21 Minimum			0.000			0.000	0.000	0.00
22 Miscellaneous			<u>0.000</u>			<u>(0.020)</u>	<u>(0.020)</u>	0.00
23 Delivery Subtotal	41		\$1.050	41		\$1.0520000	\$0.002	0.19
24 Unbilled Delivery			<u>(0.049)</u>			<u>(0.049)</u>	<u>0.000</u>	0.00
25 Delivery Subtotal w unbilled			\$1.001			\$1.00300000	\$0.002	0.20
26								
27 <b>Supply-BGS</b>								
28 BGS- June - September	13.575	0.089246	\$1.212	14	0.089246	\$1.212	\$0.000	0.00
29 BGS- October - May	27	0.077482	2.124	27	0.077482	2.124	0.000	0.00
30 BGS Reconciliation-FP	41	0.000000	0.000	41	0.000000	0.000	0.000	0.00
31 Miscellaneous			<u>0.000</u>			<u>0.000</u>	<u>0.000</u>	0.00
32 Supply subtotal	41		\$3.336	41		\$3.336	\$0.000	0.00
33 Unbilled Supply			<u>0.039</u>			<u>0.039</u>	<u>0.000</u>	0.00
34 Supply subtotal w unbilled			\$3.375			\$3.375000	\$0.000	0.00
35								
36 Total Delivery + Supply	41		<u>\$4.376</u>	41		<u>\$4.3780000</u>	<u>\$0.002</u>	0.05

Notes: All customers assumed to be on BGS.  
 WHS revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable  
 BGS Supply, Transmission and Capacity rates as of January 1, 2010



Rate Case 2009

**RATE SCHEDULE HS**  
**BUILDING HEATING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	20,016	3.11	\$62	20,016	3.11	\$62	\$0	0.00
3 Distribution June - September	5,426	0.073604	399	5,426	0.074026	402	3	0.75
4 Distribution October - May	17,517	0.027023	473	17,517	0.027178	476	3	0.63
5 SBC	22,943	0.007073	162	22,943	0.007073	162	0	0.00
6 NGC	22,943	0.002506	57	22,943	0.002506	57	0	0.00
7 STC-TBC	22,943	0.007572	174	22,943	0.007572	174	0	0.00
8 STC-MTC-Tax	22,943	0.003707	85	22,943	0.003707	85	0	0.00
9 BRDKA	22,943	(0.000499)	(11)	22,943	0.000000	0	11	(100.00)
10 System Control Charge	22,943	0.000000	0	22,943	0.000000	0	0	0.00
11 Solar Pilot Recovery Charge	22,943	0.000000	0	22,943	0.000000	0	0	0.00
12								
13 RGGI Recovery Charge	22,943	0.000672	15	22,943	0.000672	15	0	0.00
14 <u>Capital Adjustment Charge</u>								
15 Service Charge	20,016	0.11	2	20,016	0.11	2	0	0.00
16 Distribution June - September	5,426	0.002637	14	5,426	0.002637	14	0	0.00
17 Distribution October - May	17,517	0.000968	17	17,517	0.000968	17	0	0.00
18 BRDKA	22,943	0.000000	0	22,943	0.000000	0	0	0.00
19								
20 Facilities Chg.			0			0	0	0.00
21 Minimum			0			0	0	0.00
22 Miscellaneous			(1)			(2)	-1	100.00
23 Delivery Subtotal	22,943		\$1,448	22,943		\$1,464	\$16	1.10
24 Unbilled Delivery			6			6	0	0.00
25 Delivery Subtotal w unbilled			\$1,454			\$1,470	\$16	1.10
26								
27 <b>Supply-BGS</b>								
28 BGS- June - September	5,426	0.139608	\$758	5,426	0.139608	\$758	\$0	0.00
29 BGS- October - May	17,517	0.103708	1,817	17,517	0.103708	1,817	0	0.00
30 BGS Reconciliation-FP	22,943	0.000000	0	22,943	0.000000	0	0	0.00
31 Miscellaneous			(1)			(1)	0	0.00
32 Supply subtotal	22,943		\$2,574	22,943		\$2,574	\$0	0.00
33 Unbilled Supply			144			144	0	0.00
34 Supply subtotal w unbilled			\$2,718			\$2,718	\$0	0.00
35								
36 Total Delivery + Supply	22,943		<u>\$4,172</u>	22,943		<u>\$4,188</u>	<u>\$16</u>	0.38

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable  
 BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	2,955.840	3.96	\$11,705	2,955.840	3.96	\$11,705	\$0	0.00
3 Service Charge-unmetered	150.420	1.83	275	150.420	1.83	275	0	0.00
4 Service Charge-Night Use	0.977	347.77	340	0.977	347.77	340	0	0.00
5 Distrib. KW Annual	30,813	3.6393	112,138	30,813	3.6412	112,195	57	0.05
6 Distrib. KW Summer	11,941	6.7542	80,652	11,941	6.7577	80,693	41	0.05
7 Distribution kWhr, June-September	3,049,473	0.008547	26,064	3,049,473	0.008550	26,073	9	0.03
8 Distribution kWhr, October-May	5,074,960	0.003005	15,250	5,074,960	0.003005	15,250	0	0.00
9 Distribution kWhr, Night use, June-September	9,507	0.003005	29	9,507	0.003005	29	0	0.00
10 Distribution kWhr, Night use, October-May	20,269	0.003005	61	20,269	0.003005	61	0	0.00
11 SBC	8,154,209	0.007073	57,675	8,154,209	0.007073	57,675	0	0.00
12 NGC	8,154,209	0.002506	20,434	8,154,209	0.002506	20,434	0	0.00
13 STC-TBC	8,154,209	0.007572	61,744	8,154,209	0.007572	61,744	0	0.00
14 STC-MTC-Tax	8,154,209	0.003707	30,228	8,154,209	0.003707	30,228	0	0.00
15 BRDKA	8,154,209	(0.000499)	(4,069)	8,154,209	0.000000	0	4,069	(100.00)
16 System Control Charge	8,154,209	0.000000	0	8,154,209	0.000000	0	0	0.00
17 Solar Pilot Recovery Charge	8,154,209	0.000000	0	8,154,209	0.000000	0	0	0.00
18								
19 RGGI Recovery Charge	8,154,209	0.000672	5,480	8,154,209	0.000672	5,480	0	0.00
20 <u>Capital Adjustment Charge</u>								
21 Service Charge	2,955.840	0.14	414	2,955.840	0.14	414	0	0.00
22 Service Charge-Unmetered	150.420	0.07	11	150.420	0.07	11	0	0.00
23 Service Charge-Night Use	0.977	12.46	12	0.977	12.46	12	0	0.00
24 Annual Demand	30,813	0.1304	4,018	30,813	0.1304	4,018	0	0.00
25 Summer Demand, June-September	11,941	0.2420	2,890	11,941	0.2420	2,890	0	0.00
26 Distribution kWhr, June-September	3,049,473	0.000306	933	3,049,473	0.000306	933	0	0.00
27 Distribution kWhr, October-May	5,074,960	0.000108	548	5,074,960	0.000108	548	0	0.00
28 Distribution kWhr, Night use, June-September	9,507	0.000108	1	9,507	0.000108	1	0	0.00
29 Distribution kWhr, Night use, October-May	20,269	0.000108	2	20,269	0.000108	2	0	0.00
30 BRDKA	8,154,209	0.000000	0	8,154,209	0.000000	0	0	0.00
31								
32 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	6		\$2.22/\$3.20	6	0	0.00
33 Facilities Chg.		1.45%	70		1.45%	70	0	0.00
34 Minimum			88			88	0	0.00
35 Distrib. Miscellaneous			(1,988)			(1,986)	2	(0.10)
36 Delivery subtotal	8,154,209		\$425,011	8,154,209		\$429,189	\$4,178	0.98
37 Unbilled Delivery			(1,886)			(1,905)	(19)	1.01
38 Delivery subtotal w unbilled			\$423,125			\$427,284	\$4,159	0.98

Rate Case 2009

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	10,211	4.5466	\$46,425	10,211	4.5466	\$46,425	\$0	0.00
3 Generation Capacity Obl October-May	19,799	4.5280	89,650	19,799	4.5280	89,650	0	0.00
4 Transmission Capacity Obl	27,840	1.8346	51,075	27,840	1.8346	51,075	0	0.00
5 BGS kWhr June - September not night use	3,049,473	0.097269	296,619	3,049,473	0.097269	296,619	0	0.00
6 BGS kWhr October - May not night use	5,074,960	0.087112	442,090	5,074,960	0.087112	442,090	0	0.00
7 BGS kWhr June - September night use	9,507	0.071419	679	9,507	0.071419	679	0	0.00
8 BGS kWhr October - May night use	20,269	0.067672	1,372	20,269	0.067672	1,372	0	0.00
9 BGS Reconciliation-FP	8,154,209	0.000000	0	8,154,209	0.000000	0	0	0.00
10 BGS Miscellaneous			(1,314)			(1,314)	0	0.00
11 Supply subtotal	8,154,209		\$926,596	8,154,209		\$926,596	\$0	0.00
12 Unbilled Supply			(2,435)			(2,435)	0	0.00
13 Supply Subtotal w Unbilled			\$924,161			\$924,161	\$0	0.00
14								
15 Total Delivery + Supply	8,154,209		<u>\$1,347,286</u>	8,154,209		<u>\$1,351,445</u>	<u>\$4,159</u>	0.31

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable BGS Supply, Transmission and Capacity rates as of January 1, 2010

## Rate Case 2009

**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	<u>Annualized</u> <u>Weather Normalized</u>			<u>Proposed</u>			<u>Difference</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	100.381	347.77	\$34,910	100.381	347.77	\$34,910	\$0	0.00
3 Distrib. KW Annual	29,061	3.0144	87,601	29,061	2.9603	86,029	-1,572	-1.79
4 Distrib. KW June - September	10,328	7.1715	74,067	10,328	7.0428	72,738	-1,329	-1.79
5 Distribution kWhr On Peak June-September	2,269,917	0.000000	0	2,269,917	0.000000	0	0	0.00
6 Distribution kWhr Off Peak June-September	2,175,529	0.000000	0	2,175,529	0.000000	0	0	0.00
7 Distribution kWhr On Peak October-May	3,593,602	0.000000	0	3,593,602	0.000000	0	0	0.00
8 Distribution kWhr Off Peak October-May	3,651,988	0.000000	0	3,651,988	0.000000	0	0	0.00
9 SBC	11,691,036	0.007073	82,691	11,691,036	0.007073	82,691	0	0.00
10 NGC	11,691,036	0.002506	29,298	11,691,036	0.002506	29,298	0	0.00
11 STC-TBC	11,691,036	0.007572	88,525	11,691,036	0.007572	88,525	0	0.00
12 STC-MTC-Tax	11,691,036	0.003707	43,339	11,691,036	0.003707	43,339	0	0.00
13 BRDKA	11,691,036	(0.000499)	(5,834)	11,691,036	0.000000	0	5,834	(100.00)
14 System Control Charge	11,691,036	0.000000	0	11,691,036	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	11,691,036	0.000000	0	11,691,036	0.000000	0	0	0.00
16 CIEP Standby Fee	2,036,037	0.000150	305	2,036,037	0.000150	305	0	0.00
17								
18 RGGI Recovery Charge	11,691,036	0.000672	7,856	11,691,036	0.000672	7,856	0	0.00
19 <u>Capital Adjustment Charge</u>								
20 Service Charge	100.381	12.46	1,251	100.381	12.46	1,251	0	0.00
21 Annual Demand	29,061	0.1080	3,139	29,061	0.1080	3,139	0	0.00
22 Summer Demand, June-September	10,328	0.2569	2,653	10,328	0.2569	2,653	0	0.00
23 Distribution	11,691,036	0.000000	0	11,691,036	0.000000	0	0	0.00
24 BRDKA	11,691,036	0.000000	0	11,691,036	0.000000	0	0	0.00
25								
26 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	297		\$2.22/\$3.20	297	0	0.00
27 Facilities Chg.		1.45%	200		1.45%	200	0	0.00
28 Minimum			0			0	0	0.00
29 Dist. Miscellaneous			(3,488)			(3,045)	443	(12.70)
30 Delivery subtotal	11,691,036		\$446,810	11,691,036		\$450,186	\$3,376	0.76
31 Unbilled Delivery			<u>3,512</u>			<u>3,539</u>	<u>27</u>	0.77
32 Delivery subtotal w unbilled			\$450,322			\$453,725	\$3,403	0.76

Rate Case 2009

**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 <b>0-749</b>								
3 Generation Capacity Obl - June-September	8,473	4.5466	\$38,523	8,473	4.5466	\$38,523	\$0	0.00
4 Generation Capacity Obl - October-May	16,404	4.5280	74,277	16,404	4.5280	74,277	0	0.00
5 Transmission Capacity Obl	22,851	1.8346	41,922	22,851	1.8346	41,922	0	0.00
6 BGS kWhr June-September On Peak	1,724,499	0.116930	201,646	1,724,499	0.116930	201,646	0	0.00
7 BGS kWhr June-September Off Peak	1,652,791	0.071419	118,041	1,652,791	0.071419	118,041	0	0.00
8 BGS kWhr October-May On Peak	2,730,128	0.102703	280,392	2,730,128	0.102703	280,392	0	0.00
9 BGS kWhr October-May Off Peak	2,774,485	0.067672	187,755	2,774,485	0.067672	187,755	0	0.00
10 <b>750-999</b>								
11 Generation Capacity Obl - June-September	894	4.5466	4,065	894	4.5466	4,065	0	0.00
12 Generation Capacity Obl - October-May	1,779	4.5280	8,055	1,779	4.5280	8,055	0	0.00
13 Transmission Capacity Obl	2,458	1.8346	4,509	2,458	1.8346	4,509	0	0.00
14 BGS kWhr June-September On Peak	185,296	0.121930	22,593	185,296	0.121930	22,593	0	0.00
15 BGS kWhr June-September Off Peak	177,591	0.076419	13,571	177,591	0.076419	13,571	0	0.00
16 BGS kWhr October-May On Peak	293,349	0.107703	31,595	293,349	0.107703	31,595	0	0.00
17 BGS kWhr October-May Off Peak	298,115	0.072672	21,665	298,115	0.072672	21,665	0	0.00
18 <b>1,000+</b>								
19 Generation Capacity Obl - June-September	1,683	5.1984	8,749	1,683	5.1984	8,749	0	0.00
20 Generation Capacity Obl - October-May	3,512	5.1984	18,257	3,512	5.1984	18,257	0	0.00
21 Transmission Capacity Obl	4,823	1.8346	8,848	4,823	1.8346	8,848	0	0.00
22 BGS kWhr June-September	705,270	0.050401	35,546	705,270	0.050401	35,546	0	0.00
23 Spare	-	0.050401	-	-	0.050401	-	0	0.00
24 BGS kWhr October-May	1,149,513	0.060234	69,240	1,149,513	0.060234	69,240	0	0.00
25 Spare	-	0.060234	-	-	0.060234	-	0	0.00
26								
27 BGS Reconciliation-FP	9,836,254	0.000000	0	9,836,254	0.000000	0	0	0.00
28 BGS Reconciliation-CIEP	1,854,783	0.000000	0	1,854,783	0.000000	0	0	0.00
29 BGS Miscellaneous			<u>(2,647)</u>			<u>(2,647)</u>	<u>0</u>	0.00
30 Supply subtotal	11,691,037		\$1,186,602	11,691,037		\$1,186,602	\$0	0.00
31 Unbilled Supply			<u>(24,717)</u>			<u>(24,717)</u>	<u>0</u>	0.00
32 Supply w Unbilled			\$1,161,885			\$1,161,885	\$0	0.00
33								
34 Total Delivery + Supply	11,691,036		<u>\$1,612,207</u>	11,691,036		<u>\$1,615,610</u>	<u>\$3,403</u>	0.21

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable  
 BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

RATE SCHEDULE LPL-Pri  
 LARGE POWER & LIGHTING SERVICE-PRIMARY  
 12 Months Ended December 31, 2009  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	9.422	347.77	\$3,277	9.422	347.77	\$3,277	\$0	0.00
3 Service Charge-Alternate	0.555	17.88	10	0.555	17.88	10	0	0.00
4 Distrib. KW Annual	8,339	1.4619	12,191	8,339	1.3990	11,666	-525	-4.31
5 Distrib. KW June - September	2,883	8.1153	23,396	2,883	7.7660	22,389	(1,007)	(4.30)
6 Distribution kWhr On Peak June-September	688,710	0.000000	0	688,710	0.000000	0	0	0.00
7 Distribution kWhr Off Peak June-September	762,025	0.000000	0	762,025	0.000000	0	0	0.00
8 Distribution kWhr On Peak October-May	1,105,292	0.000000	0	1,105,292	0.000000	0	0	0.00
9 Distribution kWhr Off Peak October-May	1,270,366	0.000000	0	1,270,366	0.000000	0	0	0.00
10 SBC	3,826,393	0.006954	26,609	3,826,393	0.006954	26,609	0	0.00
11 NGC	3,826,393	0.002442	9,344	3,826,393	0.002442	9,344	0	0.00
12 STC-TBC	3,826,393	0.007572	28,973	3,826,393	0.007572	28,973	0	0.00
13 STC-MTC-Tax	3,826,393	0.003707	14,184	3,826,393	0.003707	14,184	0	0.00
14 BRDKA	3,826,393	(0.000499)	(1,909)	3,826,393	0.000000	0	1,909	(100.00)
15 System Control Charge	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
16 Solar Pilot Recovery Charge	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
17 CIEP Standby Fee	3,826,393	0.000150	574	3,826,393	0.000150	574	0	0.00
18								
19 RGGI Recovery Charge	3,826,393	0.000672	2,571	3,826,393	0.000672	2,571	0	0.00
20 <u>Capital Adjustment Charge</u>								
21 Service Charge	9.422	12.46	117	9.422	12.46	117	0	0.00
22 Service Charge-Primary Alternate	0.555	0.64	0	0.555	0.64	0	0	0.00
23 Annual Demand	8,339	0.0524	437	8,339	0.0524	437	0	0.00
24 Summer Demand, June-September	2,883	0.2907	838	2,883	0.2907	838	0	0.00
25 Distribution	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
26 BRDKA	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
27								
28 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	374		\$2.22/\$3.20	374	0	0.00
29 Facilities Chg.		1.45%	394		1.45%	394	0	0.00
30 Minimum			31			31	0	0.00
31 Dist. Miscellaneous			(839)			(506)	333	-39.69
32 Delivery subtotal	3,826,393		\$120,572	3,826,393		\$121,282	\$710	0.59
33 Unbilled Delivery			690			694	4	0.58
34 Delivery subtotal w unbilled			\$121,262			\$121,976	\$714	0.59

Rate Case 2009

**RATE SCHEDULE LPL-Pri**  
**LARGE POWER & LIGHTING SERVICE-PRIMARY**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	2,928	5.1984	15,221	2,928	5.1984	\$15,221	\$0	0.00
3 Generation Capacity Obl October-May	5,779	5.1984	30,042	5,779	5.1984	30,042	0	0.00
4 Transmission Capacity Obl	7,881	1.8346	14,458	7,881	1.8346	14,458	0	0.00
5 BGS kWhr June-September On Peak	688,710	0.048694	33,536	688,710	0.048694	33,536	0	0.00
6 BGS kWhr June-September Off Peak	762,025	0.048694	37,106	762,025	0.048694	37,106	0	0.00
7 BGS kWhr October-May On Peak	1,105,292	0.058800	64,991	1,105,292	0.058800	64,991	0	0.00
8 BGS kWhr October-May Off Peak	1,270,366	0.058800	74,698	1,270,366	0.058800	74,698	0	0.00
9 BGS Reconciliation-CIEP	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
10 BGS Miscellaneous			(36)			(36)	0	0.00
11 Supply subtotal	3,826,393		\$270,016	3,826,393		\$270,016	\$0	0.00
12 Unbilled Supply			(5,152)			(5,152)	0	0.00
13 Supply w Unbilled			\$264,864			\$264,864	\$0	0.00
14								
15 Total Delivery + Supply	3,826,393		<u>\$386,126</u>	3,826,393		<u>\$386,840</u>	<u>\$714</u>	0.18

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable  
 BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

RATE SCHEDULE HTS-SUBTR.  
 HIGH TENSION SERVICE-SUBTRANSMISSION  
 12 Months Ended December 31, 2009  
 (Units & Revenue inThousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	2,265	1,911.39	\$4,329	2,265	1,911.39	\$4,329	\$0	0.00
3 Distrib. KW Annual	12,845	0.9602	12,334	12,845	0.8590	11,034	(1,300)	(10.54)
4 Distrib. KW June - September	3,062	3.4712	10,629	3,062	3.1053	9,508	(1,121)	(10.55)
5 Distribution kWhr On Peak	1,682,068	0.000000	0	1,682,068	0.000000	0	0	0.00
6 Spare	0	0.000000	0	0	0.000000	0	0	0.00
7 Distribution kWhr On Peak	2,753,740	0.000000	0	2,753,740	0.000000	0	0	0.00
8 Spare	0	0.000000	0	0	0.000000	0	0	0.00
9 SBC	4,435,808	0.006852	30,394	4,435,808	0.006852	30,394	0	0.00
10 NGC	4,435,808	0.002387	10,588	4,435,808	0.002387	10,588	0	0.00
11 STC-TBC	4,435,808	0.007572	33,588	4,435,808	0.007572	33,588	0	0.00
12 STC-MTC-Tax	4,435,808	0.003707	16,444	4,435,808	0.003707	16,444	0	0.00
13 BRDKA	4,435,808	(0.000499)	(2,213)	4,435,808	0.000000	0	2,213	(100.00)
14 System Control Charge	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
16 CIEP Standby Fee	4,435,808	0.000150	665	4,435,808	0.000150	665	0	0.00
17								
18 RGGI Recovery Charge	4,435,808	0.000672	2,981	4,435,808	0.000672	2,981	0	0.00
19 <u>Capital Adjustment Charge</u>								
20 Service Charge	2,265	68.47	155	2,265	68.47	155	0	0.00
21 Annual Demand	12,845	0.0344	442	12,845	0.0344	442	0	0.00
22 Summer Demand, June-September	3,062	0.1243	381	3,062	0.1243	381	0	0.00
23 Distribution	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
24 BRDKA	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
25								
26 Duplicate Svc (Same Sub/Different Sub)		\$1.83/\$2.20	4		\$1.83/\$2.20	4	0	0.00
27 Facilities Chg.		1.45%	408		1.45%	408	0	0.00
28 Minimum			0			0	0	0.00
29 Dist. Miscellaneous			(1,807)			(1,119)	688	-38.07
30 Delivery subtotal	4,435,808		\$119,322	4,435,808		\$119,802	\$480	0.40
31 Unbilled Delivery			1,792			1,799	7	0.39
32 Delivery subtotal w unbilled			\$121,114			\$121,601	\$487	0.40



Rate Case 2009

**RATE SCHEDULE HTS-SUBTR.  
 HIGH TENSION SERVICE-SUBTRANSMISSION  
 12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	3,006	5.1984	\$15,626	3006	5.1984	\$15,626	\$0	0.00
3 Generation Capacity Obl October-May	5,916	5.1984	30,754	5916	5.1984	30,754	0	0.00
4 Transmission Capacity Obl	8,269	1.8346	15,170	8269	1.8346	15,170	0	0.00
5 BGS kWhr June-September	1,682,068	0.047139	79,291	1,682,068	0.047139	79,291	0	0.00
6 Spare	0	0.047139	0	0	0.047139	0	0	0.00
7 BGS kWhr October-May	2,753,740	0.056788	156,379	2,753,740	0.056788	156,379	0	0.00
8 Spare	0	0.056788	0	0	0.056788	0	0	0.00
9 BGS Reconciliation-CIEP	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
10 BGS Miscellaneous			65			65	0	0.00
11 Supply subtotal	4,435,808		\$297,285	4,435,808		\$297,285	\$0	0.00
12 Unbilled Supply			(10,213)			(10,213)	0	0.00
13 Supply w Unbilled			\$287,072			\$287,072	\$0	0.00
14								
15 Total Delivery + Supply	4,435,808		<u>\$408,186</u>	4,435,808		<u>\$408,673</u>	<u>\$487</u>	0.12

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

**RATE SCHEDULE HTS-HV**  
**HIGH TENSION SERVICE-HIGH VOLTAGE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	0.103	1,720.25	\$177	0.103	1,720.25	\$177	\$0	0.00
3 Distrib. KW Annual	2,889	0.6034	1,743	2,889	0.5109	1,476	(267)	(15.32)
4 Distrib. KW June - September	0	0.000000	0	0	0.0000	0	0	0.00
5 Distribution kWhr June - September	122,416	0.000000	0	122,416	0.000000	0	0	0.00
6 Spare	0	0.000000	0	0	0.000000	0	0	0.00
7 Distribution kWhr October - May	313,480	0.000000	0	313,480	0.000000	0	0	0.00
8 Spare	0	0.000000	0	0	0.000000	0	0	0.00
9 SBC	435,896	0.006786	2,958	435,896	0.006786	2,958	0	0.00
10 NGC	435,896	0.002351	1,025	435,896	0.002351	1,025	0	0.00
11 STC-TBC	435,896	0.007572	3,301	435,896	0.007572	3,301	0	0.00
12 STC-MTC-Tax	435,896	0.003707	1,616	435,896	0.003707	1,616	0	0.00
13 BRDKA	435,896	(0.000499)	(218)	435,896	0.000000	0	218	(100.00)
14 System Control Charge	435,896	0.000000	0	435,896	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	435,896	0.000000	0	435,896	0.000000	0	0	0.00
16 CIEP Standby Fee	435,896	0.000150	65	435,896	0.000150	65	0	0.00
17								
18 RGGI Recovery Charge	435,896	0.000672	293	435,896	0.000672	293	0	0.00
19 <u>Capital Adjustment Charge</u>								
20 Service Charge	0.103	61.62	6	0.103	61.62	6	0	0.00
21 Annual Demand	2,889	0.0216	62	2,889	0.0216	62	0	0.00
22 Distribution	435,896	0.000000	0	435,896	0.000000	0	0	0.00
23 BRDKA	435,896	0.000000	0	435,896	0.000000	0	0	0.00
24								
25 Facilities Chg.			34			34	0	0.00
26 Minimum			0			0	0	0.00
27 Dist. Miscellaneous			<u>678</u>			<u>776</u>	<u>98</u>	14.45
28 Delivery subtotal	435,896		\$11,740	435,896		\$11,789	\$49	0.42
29 Unbilled Delivery			<u>(970)</u>			<u>(974)</u>	<u>(4)</u>	0.41
30 Delivery subtotal w unbilled			\$10,770			\$10,815	\$45	0.42

Rate Case 2009

RATE SCHEDULE HTS-HV  
 HIGH TENSION SERVICE-HIGH VOLTAGE  
12 Months Ended December 31, 2009  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	139	5.1984	\$723	139	5.1984	\$723	\$0	0.00
3 Generation Capacity Obl October-May	280	5.1984	1,456	280	5.1984	1,456	0	0.00
4 Transmission Capacity Obl	380	1.8346	697	380	1.8346	697	0	0.00
5 BGS kWhr June-September	122,416	0.046505	5,693	122,416	0.046505	5,693	0	0.00
6 Spare	0	0.046505	0	0	0.046505	0	0	0.00
7 BGS kWhr October-May	313,480	0.056009	17,558	313,480	0.056009	17,558	0	0.00
8 Spare	0	0.056009	0	0	0.056009	0	0	0.00
9 BGS Reconciliation-CIEP	435,896	0.000000	0	435,896	0.000000	0	0	0.00
10 BGS Miscellaneous			<u>7</u>			<u>7</u>	<u>0</u>	0.00
11 Supply subtotal	435,896		\$26,134	435,896		\$26,134	\$0	0.00
12 Unbilled Supply			<u>0</u>			<u>0</u>	<u>0</u>	0.00
13 Supply w Unbilled			\$26,134			\$26,134	\$0	0.00
14								
15 Total Delivery + Supply	435,896		<u>\$36,904</u>	435,896		<u>\$36,949</u>	<u>\$45</u>	0.12

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates and applicable BGS Supply, Transmission and Capacity rates as of January 1, 2010

Rate Case 2009

**RATE SCHEDULE BPL**  
**BODY POLITIC LIGHTING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue inThousands)

	Actual			Weather Normalized			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>1 Delivery</b>								
2 High Pressure Sodium	2,247.879	0	\$23,934	2,247.879	0	\$23,934	\$0	0.00
3 Metal Halide	204.024	0	4,209	204.024	0	4,209	0	0.00
4 Filament	173.316	0	643	173.316	0	643	0	0.00
5 Mercury Vapor	1,645.512	0	10,251	1,645.512	0	10,251	0	0.00
6 Fluorescent	0.216	0	3	0.216	0	3	0	0.00
7								
8 Distribution June-September	91,418	0.007174	655	91,418	0.007174	655	0	0.00
9 Distribution October-May	234,777	0.007174	1,685	234,777	0.007174	1,685	0	0.00
10 SBC	326,195	0.007155	2,334	326,195	0.007155	2,334	0	0.00
11 NGC	326,195	0.002538	828	326,195	0.002538	828	0	0.00
12 STC-TBC	326,195	0.006830	2,228	326,195	0.006830	2,228	0	0.00
13 STC-MTC-Tax	326,195	0.002971	969	326,195	0.002971	969	0	0.00
14 BRDKA	326,195	(0.000524)	(171)	326,195	(0.000524)	(171)	0	0.00
15 System Control Charge	326,195	0.000061	20	326,195	0.000061	20	0	0.00
16 Solar Pilot Recovery Charge	326,195	0.000000	0	326,195	0.000000	0	0	0.00
17								
18 RGGI Recovery Charge	326,195	0.000322	105	326,195	0.000322	105	0	0.00
19 <u>Capital Adjustment Charge</u>								
20 Distribution June-September	91,418	0.000033	3	91,418	0.000033	3	0	0.00
21 Distribution October-May	119,400	0.000034	4	119,400	0.000034	4	0	0.00
22 BRDKA	210,818	0.000000	0	210,818	0.000000	0	0	0.00
23								
24 Pole Charges	320.184		1,158	320.184		1,158	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(410)			(410)	0	0.00
27 Delivery Subtotal	326,195		\$48,448	326,195		\$48,448	0	0.00
28 Unbilled Delivery			32			32	0	0.00
29 Delivery Subtotal w unbilled			\$48,480			\$48,480	\$0	0.00
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	88,886	0.083174	7,393	88,886	0.083174	7,393	0	0.00
33 BGS October-May	227,853	0.077287	17,610	227,853	0.077287	17,610	0	0.00
34 BGS Reconciliation-FP	316,739	(0.001263)	(400)	316,739	(0.001263)	(400)	0	0.00
35 Miscellaneous			(11)			(11)	0	0.00
36 Supply subtotal	316,739		\$24,592	316,739		\$24,592	\$0	0.00
37 Unbilled Supply			0			0	0	0.00
38 Supply subtotal w unbilled			\$24,592			\$24,592	\$0	0.00
39								
40 Total Delivery + Supply	326,195		<u>\$73,072</u>	326,195		<u>\$73,072</u>	<u>\$0</u>	0.00

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

Rate Case 2009

**RATE SCHEDULE BPL-POF**  
**BODY POLITIC LIGHTING SERVICE-POF**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue inThousands)

	Actual			Weather Normalized			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>1 Delivery</b>								
2 High Pressure Sodium	125.472	0	\$185	125.472	0	\$185	\$0	0.00
3 Metal Halide	1.500	0	2	1.500	0	2	0	0.00
4 Filament	5.964	0	8	5.964	0	8	0	0.00
5 Mercury Vapor	4.260	0	5	4.260	0	5	0	0.00
6 Fluorescent	0.024	0	0	0.024	0	0	0	0.00
7								
8 Distribution June-September	3,965	0.007209	29	3,965	0.007209	29	0	0.00
9 Distribution October-May	10,183	0.007209	73	10,183	0.007209	73	0	0.00
10 SBC	14,148	0.007351	104	14,148	0.007351	104	0	0.00
11 NGC	14,148	0.002615	37	14,148	0.002615	37	0	0.00
12 STC-TBC	14,148	0.006997	99	14,148	0.006997	99	0	0.00
13 STC-MTC-Tax	14,148	0.003039	43	14,148	0.003039	43	0	0.00
14 BRDKA	14,148	(0.000565)	(8)	14,148	(0.000565)	(8)	0	0.00
15 System Control Charge	14,148	0.000071	1	14,148	0.000071	1	0	0.00
16 Solar Pilot Recovery Charge	14,148	0.000000	0	14,148	0.000000	0	0	0.00
17								
18 RGGI Recovery Charge	14,148	0.000353	5	14,148	0.000353	5	0	0.00
19 Capital Adjustment Charge								
20 Distribution June-September	3,965	0.000000	0	3,965	0.000000	0	0	0.00
21 Distribution October-May	5,179	0.000000	0	5,179	0.000000	0	0	0.00
22 BRDKA	9,144	0.000000	0	9,144	0.000000	0	0	0.00
23								
24 Pole Charges	0.000		0	0.000		0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(8)			(8)	0	0.00
27 Delivery Subtotal	14,148		\$575	14,148		\$575	\$0	0.00
28 Unbilled Delivery			(13)			(13)	0	0.00
29 Delivery Subtotal w unbilled			\$562			\$562	\$0	0.00
30								
<b>31 Supply-BGS</b>								
32 BGS June-September	3,937	0.039878	157	3,937	0.039878	157	0	0.00
33 BGS October-May	10,112	0.093157	942	10,112	0.093157	942	0	0.00
34 BGS Reconciliation-FP	14,049	(0.001139)	(16)	14,049	(0.001139)	(16)	0	0.00
35 Miscellaneous			81			81	0	0.00
36 Supply subtotal	14,049		\$1,164	14,049		\$1,164	\$0	0.00
37 Unbilled Supply			0			0	0	0.00
38 Supply subtotal w unbilled			\$1,164			\$1,164	\$0	0.00
39								
40 Total Delivery + Supply	14,148		<u>\$1,726</u>	14,148		<u>\$1,726</u>	<u>\$0</u>	0.00

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

Rate Case 2009

**RATE SCHEDULE PSAL**  
**PRIVATE STREET AND AREA LIGHTING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Actual			Weather Normalized			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>1 Delivery</b>								
2 High Pressure Sodium	881.718	0	\$15,710	881.718	0	\$15,710	\$0	0.00
3 Metal Halide	244.944	0	6,233	244.944	0	6,233	0	0.00
4 Filament	1.164	0	6	1.164	0	6	0	0.00
5 Mercury Vapor	107.628	0	1,170	107.628	0	1,170	0	0.00
6 Fluorescent	0.012	0	0	0.012	0	0	0	0.00
7								
8 Distribution June-September	49,725	0.007530	374	49,725	0.007530	374	0	0.00
9 Distribution October-May	127,704	0.007530	962	127,704	0.007530	962	0	0.00
10 SBC	177,429	0.006803	1,207	177,429	0.006803	1,207	0	0.00
11 NGC	177,429	0.002412	428	177,429	0.002412	428	0	0.00
12 STC-TBC	177,429	0.006493	1,152	177,429	0.006493	1,152	0	0.00
13 STC-MTC-Tax	177,429	0.002812	499	177,429	0.002812	499	0	0.00
14 BRDKA	177,429	(0.000479)	(85)	177,429	(0.000479)	(85)	0	0.00
15 System Control Charge	177,429	0.000068	12	177,429	0.000068	12	0	0.00
16 Solar Pilot Recovery Charge	177,429	0.000000	0	177,429	0.000000	0	0	0.00
17								
18 RGGI Recovery Charge	177,429	0.000259	46	177,429	0.000259	46	0	0.00
19 Capital Adjustment Charge								
20 Distribution June-September	49,725	0.000040	2	49,725	0.000040	2	0	0.00
21 Distribution October-May	64,946	0.000046	3	64,946	0.000046	3	0	0.00
22 BRDKA	177,429	0.000000	0	177,429	0.000000	0	0	0.00
23								
24 Pole Charges	399,564		3,339	399,564		3,339	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(629)			(629)	0	0.00
27 Delivery Subtotal	177,429		\$30,429	177,429		\$30,429	\$0	0.00
28 Unbilled Delivery			(459)			(459)	0	0.00
29 Delivery Subtotal w unbilled			\$29,970			\$29,970	\$0	0.00
30								
<b>31 Supply-BGS</b>								
32 BGS June-September	46,143	0.083220	3,840	46,143	0.083220	3,840	0	0.00
33 BGS October-May	119,854	0.076877	9,214	119,854	0.076877	9,214	0	0.00
34 BGS Reconciliation-FP	165,997	(0.001367)	(227)	165,997	(0.001367)	(227)	0	0.00
35 Miscellaneous			(12)			(12)	0	0.00
36 Supply subtotal			\$12,815	165,997		\$12,815	\$0	0.00
37 Unbilled Supply			(81)			(81)	0	0.00
38 Supply subtotal w unbilled			\$12,734			\$12,734	\$0	0.00
39								
40 Total Delivery + Supply	177,429		<u>\$42,704</u>	177,429		<u>\$42,704</u>	<u>\$0</u>	0.00

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

## **Electric Rate Design (Proof of Revenue by Rate Class)**

### **Explanation of Format**

The summary and each rate schedule provide the details of Annualized Weather Normalized (all customers assumed to be on BGS) revenue based on current tariff rates and on the proposed rate design. The pages presented in Schedule SS-Tax-5E-2 are the selected applicable columns of the relevant pages from the rate design workpapers from the Company's 2009 Electric and Gas Base Rate Case and have been appropriately modified per my testimony to reflect The Tax Cuts and Jobs Act of 2017.

### **Annualized Weather Normalized (all customers assumed to be on BGS) and the Proposed Rate Design**

In the detail rate designed pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Societal Benefits Charge, Non-Utility Generation Charge, Securitization Transition Charges, Base Rate Distribution Kilowatt-hour Adjustment, System Control Charge, Solar Pilot Recovery Charge, CIEP Standby Fee (as applicable), RGGI Recovery Charge (Green Programs Recovery Charge), Capital Adjustment Charges (CAC), Miscellaneous items, and Unbilled Revenue.

Column (1) shows the 2009 annualized weather normalized billing units. Column (2) shows Delivery rates without Sales and Use Tax (SUT) resulting from the Company's adjusted revenue requirements in schedule SS-Tax-5E-1. The Supply-BGS rates in the Column (2) reflect the rates in effect as of March 1, 2013 and for CIEP energy, reflect the 2013 class average hourly rates. Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks.

CIP

**ELECTRIC PROOF OF REVENUE  
 SUMMARY  
 ELECTRIC RATE INCREASE  
 12 Months Ended December 31, 2009**  
 (kWhrs & Revenue in Thousands)

**Annualized**

<u>Rate Schedule</u>			<u>Weather Normalized</u>		<u>Proposed with CIP II Rollin</u>		<u>Increase</u>	
			<u>kWhrs</u> (1)	<u>Revenue</u> (2)	<u>kWhrs</u> (3)	<u>Revenue</u> (4)	<u>Revenue</u> (5)	<u>Percent</u> (6)
1	Residential	RS	13,206,539	\$2,265,761	13,206,539	\$2,288,772	\$23,011	1.02
2	Residential Heating	RHS	175,781	24,839	175,781	\$25,068	229	0.92
3	Residential Load Management	RLM	272,076	43,929	272,076	\$44,297	368	0.84
4	Water Heating	WH	2,901	358	2,901	\$364	6	1.62
5	Water Heating Storage	WHS	41	3,597	41	\$3,606	0.009	0.25
6								
7	Building Heating	HS	22,943	3,797	22,943	\$3,845	48	1.26
8	General Lighting and Power	GLP	8,154,209	1,315,679	8,154,209	\$1,327,982	12,303	0.94
9	CIP	LPL-S	11,691,036	1,568,422	11,691,036	\$1,578,124	9,702	0.62
10		LPL-P	3,826,393	438,570	3,826,393	\$440,464	1,894	0.43
11	High Tension-Subtr.	HTS-S	4,435,808	461,821	4,435,808	\$463,024	1,203	0.26
12	High Tension-HV	HTS-HV	435,896	38,968	435,896	\$39,077	109	0.28
13								
14								
15	Body Politic Lighting	BPL	326,195	68,488	326,195	\$70,614	2,126	3.10
16	Body Politic Lighting-POF	BPL-POF	14,148	1,476	14,148	\$1,489	13	0.88
17	Private Street & Area Lighting	PSAL	<u>177,429</u>	<u>40,926</u>	<u>177,429</u>	<u>\$42,275</u>	<u>1,349</u>	3.30
18								
19								
20	Totals		42,741,395	\$6,273,038	42,741,395	\$6,325,398	\$52,361	0.83

Notes: All customers assumed to be on BGS.  
 WHS revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013



CIP

**RATE SCHEDULE RS  
 RESIDENTIAL SERVICE  
 12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

**Annualized**

	<u>Weather Normalized</u>			<u>Proposed with CIP II Rollin</u>			<u>Increase</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	21,534.709	2.27	\$48,884	21,534.709	2.27	\$48,884	\$0	0.00
3 Distribution 0-600 June - September	3,626,859	0.025791	93,540	3,626,859	0.029880	108,371	14,831	15.86
4 Distribution 0-600 October - May	5,757,890	0.033344	191,991	5,757,890	0.033344	191,991	0	0.00
5 Distribution over 600 June - September	1,975,894	0.029612	58,510	1,975,894	0.033701	66,590	8,080	13.81
6 Distribution over 600 October - May	1,845,896	0.033344	61,550	1,845,896	0.033344	61,550	0	0.00
7 SBC	13,206,539	0.009195	121,434	13,206,539	0.009195	121,434	0	0.00
8 NGC	13,206,539	0.003609	47,662	13,206,539	0.003609	47,662	0	0.00
9 STC-TBC	13,206,539	0.007130	94,163	13,206,539	0.007130	94,163	0	0.00
10 STC-MTC-Tax	13,206,539	0.003821	50,462	13,206,539	0.003821	50,462	0	0.00
11 BRDKA	13,206,539	0.000000	0	13,206,539	0.000000	0	0	0.00
12 System Control Charge	13,206,539	0.000000	0	13,206,539	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	13,206,539	0.000454	5,996	13,206,539	0.000454	5,996	0	0.00
14								
15 RGGI Recovery Charge	13,206,539	0.002665	35,195	13,206,539	0.002665	35,195	0	0.00
16 <u>Capital Adjustment Charge (CIP I)</u>								
17 Service Charge	21,534.709	0.01	215	21,534.709	0.01	215	0	0.00
18 Distribution 0-600, June-September	3,626,859	0.000210	762	3,626,859	0.000210	762	0	0.00
19 Distribution 0-600, October-May	5,757,890	0.000213	1,226	5,757,890	0.000213	1,226	0	0.00
20 Distribution over 600, June-September	1,975,894	0.000235	464	1,975,894	0.000235	464	0	0.00
21 Distribution over 600, October-May	1,845,896	0.000213	393	1,845,896	0.000213	393	0	0.00
22 BRDKA	13,206,539	0.000000	0	13,206,539	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(697)			(700)	(3)	0.43
27 Delivery Subtotal	13,206,539		\$811,750	13,206,539		\$834,658	\$22,908	2.82
28 Unbilled Delivery			<u>3,659</u>			<u>3,762</u>	<u>103</u>	2.81
29 Delivery Subtotal w unbilled			\$815,409			\$838,420	\$23,011	2.82
30								
31 <b>Supply-BGS</b>								
32 BGS 0-600 June - September	3,626,859	0.107529	\$389,993	3,626,859	0.107529	\$389,993	\$0	0.00
33 BGS 0-600 October - May	5,757,890	0.108792	626,412	5,757,890	0.108792	626,412	0	0.00
34 BGS over 600 June - September	1,975,894	0.116088	229,378	1,975,894	0.116088	229,378	0	0.00
35 BGS over 600 October - May	1,845,896	0.108792	200,819	1,845,896	0.108792	200,819	0	0.00
36 BGS Reconciliation-FP	13,206,539	0.000000	0	13,206,539	0.000000	0	0	0.00
37 Miscellaneous			(510)			(510)	0	0.00
38 Supply subtotal	13,206,539		\$1,446,092	13,206,539		\$1,446,092	\$0	0.00
39 Unbilled Supply			<u>4,260</u>			<u>4,260</u>	0	0.00
40 Supply Subtotal w unbilled			\$1,450,352			\$1,450,352	\$0	0.00
41								
42 Total Delivery + Supply	13,206,539		<u>\$2,265,761</u>	13,206,539		<u>\$2,288,772</u>	<u>\$23,011</u>	1.02

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE RHS**  
**RESIDENTIAL HEATING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

**Annualized**

	<u>Weather Normalized</u>			<u>Proposed with CIP II Rollin</u>			<u>Difference</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	146,152	2.27	\$332	146,152	2.27	\$332	\$0	0.00
3 Distribution 0-600 June - September	27,006	0.042964	1,160	27,006	0.045300	1,223	63	5.43
4 Distribution 0-600 October - May	52,948	0.027708	1,467	52,948	0.029215	1,547	80	5.45
5 Distribution over 600 June - September	15,667	0.047844	750	15,667	0.050446	790	40	5.33
6 Distribution over 600 October - May	80,160	0.010179	816	80,160	0.010732	860	44	5.39
7 SBC	175,781	0.009195	1,616	175,781	0.009195	1,616	0	0.00
8 NGC	175,781	0.003609	634	175,781	0.003609	634	0	0.00
9 STC-TBC	175,781	0.007130	1,253	175,781	0.007130	1,253	0	0.00
10 STC-MTC-Tax	175,781	0.003821	672	175,781	0.003821	672	0	0.00
11 BRDKA	175,781	0.000000	0	175,781	0.000000	0	0	0.00
12 System Control Charge	175,781	0.000000	0	175,781	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	175,781	0.000454	80	175,781	0.000454	80	0	0.00
14								
15 RGGI Recovery Charge	175,781	0.002665	468	175,781	0.002665	468	0	0.00
16 <u>Capital Adjustment Charge (CIP I)</u>								
17 Service Charge	146,152	0.01	1	146,152	0.01	1	0	0.00
18 Distribution 0-600, June-September	27,006	0.000300	8	27,006	0.000300	8	0	0.00
19 Distribution 0-600, October-May	52,948	0.000194	10	52,948	0.000194	10	0	0.00
20 Distribution over 600, June-September	15,667	0.000334	5	15,667	0.000334	5	0	0.00
21 Distribution over 600, October-May	80,160	0.000072	6	80,160	0.000072	6	0	0.00
22 BRDKA	175,781	0.000000	0	175,781	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(1)			0	1	(100.00)
27 Delivery Subtotal	175,781		\$9,277	175,781		\$9,505	\$228	2.46
28 Unbilled Delivery			34			35	1	2.94
29 Delivery Subtotal w unbilled			\$9,311			\$9,540	\$229	2.46
30								
31 <u>Supply-BGS</u>								
32 BGS 0-600 June - September	27,006	0.088800	\$2,398	27,006	0.088800	\$2,398	\$0	0.00
33 BGS 0-600 October - May	52,948	0.086578	4,584	52,948	0.086578	4,584	0	0.00
34 BGS over 600 June - September	15,667	0.098022	1,536	15,667	0.098022	1,536	0	0.00
35 BGS over 600 October - May	80,160	0.088800	7,118	80,160	0.088800	7,118	0	0.00
36 BGS Reconciliation-FP	175,781	0.000000	0	175,781	0.000000	0	0	0.00
37 Miscellaneous			0			0	0	0.00
38 Supply subtotal	175,781		\$15,636	175,781		\$15,636	\$0	0.00
39 Unbilled Supply			(108)			(108)	0	0.00
40 Supply subtotal w unbilled			\$15,528			\$15,528	\$0	0.00
41								
42 Total Delivery + Supply	175,781		<u>\$24,839</u>	175,781		<u>\$25,068</u>	<u>\$229</u>	0.92

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE RLM**  
**RESIDENTIAL LOAD MANAGEMENT SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized						Revenue	Percent
	Units	Rate	Revenue	Units	Rate	Revenue		
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 <b>Delivery</b>								
2 Service Charge	160,291	13.07	\$2,095	160,291	13.07	\$2,095	\$0	0.00
3 Distribution June - September On Peak	55,328	0.049868	2,759	55,328	0.053387	2,954	195	7.07
4 Distribution June - September Off Peak	62,888	0.011586	729	62,888	0.012404	780	51	7.00
5 Distribution October - May On Peak	67,246	0.011586	779	67,246	0.012404	834	55	7.06
6 Distribution October - May Off Peak	86,614	0.011586	1,004	86,614	0.012404	1,074	70	6.97
7 SBC	272,076	0.009195	2,502	272,076	0.009195	2,502	0	0.00
8 NGC	272,076	0.003609	982	272,076	0.003609	982	0	0.00
9 STC-TBC	272,076	0.007130	1,940	272,076	0.007130	1,940	0	0.00
10 STC-MTC-Tax	272,076	0.003821	1,040	272,076	0.003821	1,040	0	0.00
11 BRDKA	272,076	0.000000	0	272,076	0.000000	0	0	0.00
12 System Control Charge	272,076	0.000000	0	272,076	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	272,076	0.000454	124	272,076	0.000454	124	0	0.00
14								
15 RGGI Recovery Charge	272,076	0.002665	725	272,076	0.002665	725	0	0.00
16 <u>Capital Adjustment Charge (CIP I)</u>								
17 Service Charge	160,291	0.08	13	160,291	0.08	13	0	0.00
18 Distribution June - September On Peak	55,328	0.000355	20	55,328	0.000355	20	0	0.00
19 Distribution June - September Off Peak	62,888	0.000084	5	62,888	0.000084	5	0	0.00
20 Distribution October - May On Peak	67,246	0.000084	6	67,246	0.000084	6	0	0.00
21 Distribution October - May Off Peak	86,614	0.000084	7	86,614	0.000084	7	0	0.00
22 BRDKA	272,076	0.000000	0	272,076	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			0			1	1	0.00
27 Delivery Subtotal	272,076		\$14,730	272,076		\$15,102	\$372	2.53
28 Unbilled Delivery			<u>(156)</u>			<u>(160)</u>	<u>(4)</u>	2.56
29 Delivery Subtotal w unbilled			\$14,574			\$14,942	\$368	2.53
30								
31 <b>Supply-BGS</b>								
32 BGS June - September On Peak	55,328	0.173446	\$9,596	55,328	0.173446	\$9,596	\$0	0.00
33 BGS June - September Off Peak	62,888	0.053726	3,379	62,888	0.053726	3,379	0	0.00
34 BGS October - May On Peak	67,246	0.164858	11,086	67,246	0.164858	11,086	0	0.00
35 BGS October - May Off Peak	86,614	0.058211	5,042	86,614	0.058211	5,042	0	0.00
36 BGS Reconciliation-FP	272,076	0.000000	0	272,076	0.000000	0	0	0.00
37 Miscellaneous			<u>33</u>			<u>33</u>	<u>0</u>	0.00
38 Supply subtotal	272,076		\$29,136	272,076		\$29,136	\$0	0.00
39 Unbilled Supply			<u>219</u>			<u>219</u>	<u>0</u>	0.00
40 Supply subtotal w unbilled			\$29,355			\$29,355	\$0	0.00
41								
42 Total Delivery + Supply	272,076		<u>\$43,929</u>	272,076		<u>\$44,297</u>	<u>\$368</u>	0.84

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE WH  
 WATER HEATING SERVICE  
 12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>1 Delivery</b>								
2 Distribution Sum	857	0.039972	\$34	857	0.041972	\$36	\$2	5.88
3 Distribution Win	2,044	0.039972	\$82	2,044	0.041972	\$86	4	4.88
4 SBC	2,901	0.009195	27	2,901	0.009195	27	0	0.00
5 NGC	2,901	0.003672	11	2,901	0.003672	11	0	0.00
6 STC-TBC	2,901	0.007130	21	2,901	0.007130	21	0	0.00
7 STC-MTC-Tax	2,901	0.003821	11	2,901	0.003821	11	0	0.00
8 BRDKA	2,901	0.000000	0	2,901	0.000000	0	0	0.00
9 System Control Charge	2,901	0.000000	0	2,901	0.000000	0	0	0.00
10 Solar Pilot Recovery Charge	2,901	0.000454	1	2,901	0.000454	1	0	0.00
11								
12 RGGI Recovery Charge	2,901	0.002665	8	2,901	0.002665	8	0	0.00
13 <u>Capital Adjustment Charge (CIP I)</u>								
14 Distribution Summer	857	0.000275	0	857	0.000275	0	0	0.00
15 Distribution Winter	2,044	0.000275	1	2,044	0.000275	1	0	0.00
16 BRDKA	2,901	0.000000	0	2,901	0.000000	0	0	0.00
17								
18 Facilities Chg.			0			0	0	0.00
19 Minimum			0			0	0	0.00
20 Miscellaneous			0			(0)	(0)	0.00
21 Delivery Subtotal	2,901		\$196	2,901		\$202	\$6	2.96
22 Unbilled Delivery			(2)			(2)	0	0.00
23 Delivery Subtotal w unbilled			\$194			\$200	\$6	2.99
24								
<b>25 Supply-BGS</b>								
26 BGS Summer	857	0.056653	\$49	857	0.056653	\$49	\$0	0.00
27 BGS Winter	2,044	0.056679	116	2,044	0.056679	116	0	0.00
28 BGS Reconciliation-FP	2,901	0.000000	0	2,901	0.000000	0	0	0.00
29 Miscellaneous			0			0	0	0.00
30 Supply subtotal	2,901		\$165	2,901		\$165	0	0.00
31 Unbilled Supply			(1)			(1)	0	0.00
32 Supply subtotal w unbilled			\$164			\$164	\$0	0.00
33								
34 Total Delivery + Supply	2,901		<u>\$358</u>	2,901		<u>\$364</u>	<u>\$6</u>	1.62

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE WHS**  
**WATER HEATING STORAGE SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized			Units	Rate	Revenue	Revenue	Percent
	Units	Rate	Revenue					
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)		
1 <b>Delivery</b>								
2 Service Charge	0.346	0.52	\$0.180	0.346	0.52	\$0.180	\$0.000	0.00
3 Distribution June - September	14	0.000049	0.001	14	0.000051	0.001	0.000	0.00
4 Distribution October - May	27	0.000049	0.001	27	0.000051	0.001	0.000	0.00
5 SBC	41	0.009195	0.377	41	0.009195	0.377	0.000	0.00
6 NGC	41	0.003672	0.151	41	0.003672	0.151	0.000	0.00
7 STC-TBC	41	0.007130	0.292	41	0.007130	0.292	0.000	0.00
8 STC-MTC-Tax	41	0.003821	0.157	41	0.003821	0.157	0.000	0.00
9 BRDKA	41	0.000000	0.000	41	0.000000	0.000	0.000	0.00
10 System Control Charge	41	0.000000	0.000	41	0.000000	0.000	0.000	0.00
11 Solar Pilot Recovery Charge	41	0.000454	0.019	41	0.000454	0.019	0.000	0.00
12								
13 RGGI Recovery Charge	41	0.002665	0.109	41	0.002665	0.109	0.000	0.00
14 <u>Capital Adjustment Charge (CIP I)</u>								
15 Service Charge	0.346	0.00	0.000	0.346	0.00	0.000	0.000	0.00
16 Distribution June - September	14	0.000000	0.000	14	0.000000	0.000	0.000	0.00
17 Distribution October - May	27	0.000000	0.000	27	0.000000	0.000	0.000	0.00
18 BRDKA	41	0.000000	0.000	41	0.000000	0.000	0.000	0.00
19								
20 Facilities Chg.			0.000			0.000	0.000	0.00
21 Minimum			0.000			0.000	0.000	0.00
22 Miscellaneous			<u>0.000</u>			<u>0.000</u>	<u>0.000</u>	0.00
23 Delivery Subtotal	41		\$1.287	41		\$1.296	\$0.009	0.70
24 Unbilled Delivery			<u>(0.060)</u>			<u>(0.060)</u>	<u>0.000</u>	0.00
25 Delivery Subtotal w unbilled			\$1.227			\$1.236	\$0.009	0.73
26								
27 <b>Supply-BGS</b>								
28 BGS- June - September	13.575	0.057990	\$0.787	14	0.057990	\$0.787	\$0.000	0.00
29 BGS- October - May	27	0.056769	1.556	27	0.056769	1.556	0.000	0.00
30 BGS Reconciliation-FP	41	0.000000	0.000	41	0.000000	0.000	0.000	0.00
31 Miscellaneous			<u>0.000</u>			<u>0.000</u>	<u>0.000</u>	0.00
32 Supply subtotal	41		\$2.343	41		\$2.343	\$0.000	0.00
33 Unbilled Supply			<u>0.027</u>			<u>0.027</u>	<u>0.000</u>	0.00
34 Supply subtotal w unbilled			\$2.370			\$2.370	\$0.000	0.00
35								
36 Total Delivery + Supply	41		<u>\$3.597</u>	41		<u>\$3.606</u>	<u>\$0.009</u>	0.25

Notes: All customers assumed to be on BGS.  
 WHS revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE HS**  
**BUILDING HEATING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized			Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
	Units (1)	Rate (2)	Revenue (3=1*2)					
1 <b>Delivery</b>								
2 Service Charge	20,016	3.11	\$62	20,016	3.11	\$62	\$0	0.00
3 Distribution June - September	5,426	0.074026	402	5,426	0.078073	424	22	5.47
4 Distribution October - May	17,517	0.027178	476	17,517	0.028664	502	26	5.46
5 SBC	22,943	0.009195	211	22,943	0.009195	211	0	0.00
6 NGC	22,943	0.003672	84	22,943	0.003672	84	0	0.00
7 STC-TBC	22,943	0.007130	164	22,943	0.007130	164	0	0.00
8 STC-MTC-Tax	22,943	0.003821	88	22,943	0.003821	88	0	0.00
9 BRDKA	22,943	0.000000	0	22,943	0.000000	0	0	0.00
10 System Control Charge	22,943	0.000000	0	22,943	0.000000	0	0	0.00
11 Solar Pilot Recovery Charge	22,943	0.000454	10	22,943	0.000454	10	0	0.00
12								
13 RGGI Recovery Charge	22,943	0.002665	61	22,943	0.002665	61	0	0.00
14 <b>Capital Adjustment Charge (CIP I)</b>								
15 Service Charge	20,016	0.02	0	20,016	0.02	0	0	0.00
16 Distribution June - September	5,426	0.000515	3	5,426	0.000515	3	0	0.00
17 Distribution October - May	17,517	0.000190	3	17,517	0.000190	3	0	0.00
18 BRDKA	22,943	0.000000	0	22,943	0.000000	0	0	0.00
19								
20 Facilities Chg.			0			0	0	0.00
21 Minimum			0			0	0	0.00
22 Miscellaneous			(1)			(1)	0	0.00
23 Delivery Subtotal	22,943		\$1,563	22,943		\$1,611	\$48	3.07
24 Unbilled Delivery			6			6	0	0.00
25 Delivery Subtotal w unbilled			\$1,569			\$1,617	\$48	3.06
26								
27 <b>Supply-BGS</b>								
28 BGS- June - September	5,426	0.095365	\$517	5,426	0.095365	\$517	\$0	0.00
29 BGS- October - May	17,517	0.091018	1,594	17,517	0.091018	1,594	0	0.00
30 BGS Reconciliation-FP	22,943	0.000000	0	22,943	0.000000	0	0	0.00
31 Miscellaneous			(1)			(1)	0	0.00
32 Supply subtotal	22,943		\$2,110	22,943		\$2,110	\$0	0.00
33 Unbilled Supply			118			118	0	0.00
34 Supply subtotal w unbilled			\$2,228			\$2,228	\$0	0.00
35								
36 Total Delivery + Supply	22,943		<u>\$3,797</u>	22,943		<u>\$3,845</u>	<u>\$48</u>	1.26

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized						Revenue	Percent
	Units	Rate	Revenue	Units	Rate	Revenue	(7=6-3)	(8=7/3)
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)		
1 <b>Delivery</b>								
2 Service Charge	2,955.840	3.96	\$11,705	2,955.840	3.96	\$11,705	\$0	0.00
3 Service Charge-unmetered	150.420	1.83	275	150.420	1.83	275	0	0.00
4 Service Charge-Night Use	0.977	347.77	340	0.977	347.77	340	0	0.00
5 Distrib. KW Annual	30,813	3.6412	112,195	30,813	3.8332	118,112	5,917	5.27
6 Distrib. KW Summer	11,941	6.7577	80,693	11,941	7.1141	84,949	4,256	5.27
7 Distribution kWhr, June-September	3,049,473	0.008550	26,073	3,049,473	0.009001	27,448	1,375	5.27
8 Distribution kWhr, October-May	5,074,960	0.003005	15,250	5,074,960	0.003163	16,052	802	5.26
9 Distribution kWhr, Night use, June-September	9,507	0.003005	29	9,507	0.003163	30	1	3.45
10 Distribution kWhr, Night use, October-May	20,269	0.003005	61	20,269	0.003163	64	3	4.92
11 SBC	8,154,209	0.009195	74,978	8,154,209	0.009195	74,978	0	0.00
12 NGC	8,154,209	0.003672	29,942	8,154,209	0.003672	29,942	0	0.00
13 STC-TBC	8,154,209	0.007130	58,140	8,154,209	0.007130	58,140	0	0.00
14 STC-MTC-Tax	8,154,209	0.003821	31,157	8,154,209	0.003821	31,157	0	0.00
15 BRDKA	8,154,209	0.000000	0	8,154,209	0.000000	0	0	0.00
16 System Control Charge	8,154,209	0.000000	0	8,154,209	0.000000	0	0	0.00
17 Solar Pilot Recovery Charge	8,154,209	0.000454	3,702	8,154,209	0.000454	3,702	0	0.00
18								
19 RGGI Recovery Charge	8,154,209	0.002665	21,731	8,154,209	0.002665	21,731	0	0.00
20 <u>Capital Adjustment Charge (CIP I)</u>								
21 Service Charge	2,955.840	0.03	89	2,955.840	0.03	89	0	0.00
22 Service Charge-Unmetered	150.420	0.01	2	150.420	0.01	2	0	0.00
23 Service Charge-Night Use	0.977	2.22	2	0.977	2.22	2	0	0.00
24 Annual Demand	30,813	0.0254	783	30,813	0.0254	783	0	0.00
25 Summer Demand, June-September	11,941	0.0471	562	11,941	0.0471	562	0	0.00
26 Distribution kWhr, June-September	3,049,473	0.000060	183	3,049,473	0.000060	183	0	0.00
27 Distribution kWhr, October-May	5,074,960	0.000021	107	5,074,960	0.000021	107	0	0.00
28 Distribution kWhr, Night use, June-September	9,507	0.000021	0	9,507	0.000021	0	0	0.00
29 Distribution kWhr, Night use, October-May	20,269	0.000021	0	20,269	0.000021	0	0	0.00
30 BRDKA	8,154,209	0.000000	0	8,154,209	0.000000	0	0	0.00
31								
32 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	6		\$2.22/\$3.20	6	0	0.00
33 Facilities Chg.		1.45%	70		1.45%	70	0	0.00
34 Minimum			88			88	0	0.00
35 Distrib. Miscellaneous			(1,988)			(1,984)	4	(0.20)
36 Delivery subtotal	8,154,209		\$466,175	8,154,209		\$478,533	\$12,358	2.65
37 Unbilled Delivery			(2,069)			(2,124)	(55)	2.66
38 Delivery subtotal w unbilled			\$464,106			\$476,409	\$12,303	2.65

CIP

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with CIP II Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	10,211	5.8309	\$59,539	10,211	5.8309	\$59,539	\$0	0.00
3 Generation Capacity Obl October-May	19,799	5.8309	115,446	19,799	5.8309	115,446	0	0.00
4 Transmission Capacity Obl	27,840	4.8424	134,812	27,840	4.8424	134,812	0	0.00
5 BGS kWhr June - September not night use	3,049,473	0.068467	208,788	3,049,473	0.068467	208,788	0	0.00
6 BGS kWhr October - May not night use	5,074,960	0.066018	335,039	5,074,960	0.066018	335,039	0	0.00
7 BGS kWhr June - September night use	9,507	0.047567	452	9,507	0.047567	452	0	0.00
8 BGS kWhr October - May night use	20,269	0.052054	1,055	20,269	0.052054	1,055	0	0.00
9 BGS Reconciliation-FP	8,154,209	0.000000	0	8,154,209	0.000000	0	0	0.00
10 BGS Miscellaneous			(1,314)			(1,314)	0	0.00
11 Supply subtotal	8,154,209		\$853,817	8,154,209		\$853,817	\$0	0.00
12 Unbilled Supply			(2,244)			(2,244)	0	0.00
13 Supply Subtotal w Unbilled			\$851,573			\$851,573	\$0	0.00
14								
15 Total Delivery + Supply	8,154,209		<u>\$1,315,679</u>	8,154,209		<u>\$1,327,982</u>	<u>\$12,303</u>	0.94

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013



CIP

**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized			Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
	Units (1)	Rate (2)	Revenue (3=1*2)					
1 <b>Delivery</b>								
2 Service Charge	100,381	347.77	\$34,910	100,381	347.77	\$34,910	\$0	0.00
3 Distrib. KW Annual	29,061	2.9603	86,029	29,061	3.1398	91,246	5,217	6.06
4 Distrib. KW June - September	10,328	7.0428	72,738	10,328	7.4698	77,148	4,410	6.06
5 Distribution kWhr On Peak June-September	2,269,917	0.000000	0	2,269,917	0.000000	0	0	0.00
6 Distribution kWhr Off Peak June-September	2,175,529	0.000000	0	2,175,529	0.000000	0	0	0.00
7 Distribution kWhr On Peak October-May	3,593,602	0.000000	0	3,593,602	0.000000	0	0	0.00
8 Distribution kWhr Off Peak October-May	3,651,988	0.000000	0	3,651,988	0.000000	0	0	0.00
9 SBC	11,691,036	0.009195	107,499	11,691,036	0.009195	107,499	0	0.00
10 NGC	11,691,036	0.003672	42,929	11,691,036	0.003672	42,929	0	0.00
11 STC-TBC	11,691,036	0.007130	83,357	11,691,036	0.007130	83,357	0	0.00
12 STC-MTC-Tax	11,691,036	0.003821	44,671	11,691,036	0.003821	44,671	0	0.00
13 BRDKA	11,691,036	0.000000	-	11,691,036	0.000000	-	0	0.00
14 System Control Charge	11,691,036	0.000000	-	11,691,036	0.000000	-	0	0.00
15 Solar Pilot Recovery Charge	11,691,036	0.000454	5,308	11,691,036	0.000454	5,308	0	0.00
16 CIEP Standby Fee	2,036,037	0.000150	305	2,036,037	0.000150	305	0	0.00
17								
18 RGGI Recovery Charge	11,691,036	0.002665	31,157	11,691,036	0.002665	31,157	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	100,381	2.22	223	100,381	2.22	223	0	0.00
21 Annual Demand	29,061	0.0210	610	29,061	0.0210	610	0	0.00
22 Summer Demand, June-September	10,328	0.0500	516	10,328	0.0500	516	0	0.00
23 Distribution	11,691,036	0.000000	-	11,691,036	0.000000	-	0	0.00
24 BRDKA	11,691,036	0.000000	-	11,691,036	0.000000	-	0	0.00
25								
26 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	297		\$2.22/\$3.20	297	0	0.00
27 Facilities Chg.		1.45%	200		1.45%	200	0	0.00
28 Minimum			0			0	0	0.00
29 Dist. Miscellaneous			<u>(3,488)</u>			<u>(3,489)</u>	<u>(1)</u>	0.03
30 Delivery subtotal	11,691,036		\$507,261	11,691,036		\$516,887	\$9,626	1.90
31 Unbilled Delivery			<u>3,988</u>			<u>4,064</u>	<u>76</u>	1.91
32 Delivery subtotal w unbilled			\$511,249			\$520,951	\$9,702	1.90

CIP

**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized			Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
	Units (1)	Rate (2)	Revenue (3=1*2)					
1 <b>Supply-BGS</b>								
2 <b>0-749</b>								
3 Generation Capacity Obl - June-September	8,473	5.8309	\$49,405	8,473	5.8309	\$49,405	\$0	0.00
4 Generation Capacity Obl - October-May	16,404	5.8309	95,650	16,404	5.8309	95,650	0	0.00
5 Transmission Capacity Obl	22,851	4.8424	110,654	22,851	4.8424	110,654	0	0.00
6 BGS kWhr June-September On Peak	1,724,499	0.084492	145,706	1,724,499	0.084492	145,706	0	0.00
7 BGS kWhr June-September Off Peak	1,652,791	0.047567	78,618	1,652,791	0.047567	78,618	0	0.00
8 BGS kWhr October-May On Peak	2,730,128	0.076465	208,759	2,730,128	0.076465	208,759	0	0.00
9 BGS kWhr October-May Off Peak	2,774,485	0.052054	144,423	2,774,485	0.052054	144,423	0	0.00
10 <b>750 and over</b>								
11 Generation Capacity Obl - June-September	2,577	8.1965	21,122	2,577	8.1965	21,122	0	0.00
12 Generation Capacity Obl - October-May	5,291	8.1965	43,368	5,291	8.1965	43,368	0	0.00
13 Transmission Capacity Obl	7,281	4.8424	35,258	7,281	4.8424	35,258	0	0.00
14 BGS kWhr June-September	1,068,156	0.053985	57,664	1,068,156	0.053985	57,664	0	0.00
15 Spare	-	0.053985	-	-	0.053985	-	0	0.00
16 BGS kWhr October-May	1,740,977	0.052662	91,683	1,740,977	0.052662	91,683	0	0.00
17 Spare	-	0.052662	-	-	0.052662	-	0	0.00
18								
19 BGS Reconciliation-FP	8,881,903	0.000000	-	8,881,903	0.000000	-	0	0.00
20 BGS Reconciliation-CIEP	2,809,133	0.000000	-	2,809,133	0.000000	-	0	0.00
21 BGS Miscellaneous			<u>(2,647)</u>			<u>(2,647)</u>	<u>0</u>	0.00
22 Supply subtotal	11,691,036		\$1,079,663	11,691,036		\$1,079,663	\$0	0.00
23 Unbilled Supply			<u>(22,490)</u>			<u>(22,490)</u>	<u>0</u>	0.00
24 Supply w Unbilled			\$1,057,173			\$1,057,173	\$0	0.00
25								
26 Total Delivery + Supply	11,691,036		<u>\$1,568,422</u>	11,691,036		<u>\$1,578,124</u>	<u>\$9,702</u>	0.62

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013  
 LPL-S 750-999 and 1,000+ Supply Billing Determinants have been combined into 750+

CIP

**RATE SCHEDULE LPL-Pri**  
**LARGE POWER & LIGHTING SERVICE-PRIMARY**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized						Revenue	Percent
	Units	Rate	Revenue	Units	Rate	Revenue	(7=6-3)	(8=7/3)
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)		
1 <b>Delivery</b>								
2 Service Charge	9,422	347.77	\$3,277	9,422	347.77	\$3,277	\$0	0.00
3 Service Charge-Alternate	0.555	17.88	10	0.555	17.88	10	0	0.00
4 Distrib. KW Annual	8,339	1.3990	11,666	8,339	1.4764	12,312	646	5.54
5 Distrib. KW June - September	2,883	7.7660	22,389	2,883	8.1954	23,627	1,238	5.53
6 Distribution kWhr On Peak June-September	688,710	0.000000	0	688,710	0.000000	0	0	0.00
7 Distribution kWhr Off Peak June-September	762,025	0.000000	0	762,025	0.000000	0	0	0.00
8 Distribution kWhr On Peak October-May	1,105,292	0.000000	0	1,105,292	0.000000	0	0	0.00
9 Distribution kWhr Off Peak October-May	1,270,366	0.000000	0	1,270,366	0.000000	0	0	0.00
10 SBC	3,826,393	0.009036	34,575	3,826,393	0.009036	34,575	0	0.00
11 NGC	3,826,393	0.003578	13,691	3,826,393	0.003578	13,691	0	0.00
12 STC-TBC	3,826,393	0.007130	27,282	3,826,393	0.007130	27,282	0	0.00
13 STC-MTC-Tax	3,826,393	0.003821	14,621	3,826,393	0.003821	14,621	0	0.00
14 BRDKA	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
15 System Control Charge	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
16 Solar Pilot Recovery Charge	3,826,393	0.000454	1,737	3,826,393	0.000454	1,737	0	0.00
17 CIEP Standby Fee	3,826,393	0.000150	574	3,826,393	0.000150	574	0	0.00
18								
19 RGGI Recovery Charge	3,826,393	0.002665	10,197	3,826,393	0.002665	10,197	0	0.00
20 <b>Capital Adjustment Charge (CIP I)</b>								
21 Service Charge	9,422	2.22	21	9,422	2.22	21	0	0.00
22 Service Charge-Primary Alternate	0.555	0.11	0	0.555	0.11	0	0	0.00
23 Annual Demand	8,339	0.0100	83	8,339	0.0100	83	0	0.00
24 Summer Demand, June-September	2,883	0.0553	159	2,883	0.0553	159	0	0.00
25 Distribution	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
26 BRDKA	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
27								
28 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	374		\$2.22/\$3.20	374	0	0.00
29 Facilities Chg.		1.45%	394		1.45%	394	0	0.00
30 Minimum			31			31	0	0.00
31 Dist. Miscellaneous			(839)			(840)	(1)	0.12
32 Delivery subtotal	3,826,393		\$140,242	3,826,393		\$142,125	\$1,883	1.34
33 Unbilled Delivery			803			814	11	1.37
34 Delivery subtotal w unbilled			\$141,045			\$142,939	\$1,894	1.34

CIP

**RATE SCHEDULE LPL-Pri**  
**LARGE POWER & LIGHTING SERVICE-PRIMARY**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized			Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
	Units (1)	Rate (2)	Revenue (3=1*2)					
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	2,928	8.1965	23,999	2,928	8.1965	\$23,999	\$0	0.00
3 Generation Capacity Obl October-May	5,779	8.1965	47,368	5,779	8.1965	47,368	0	0.00
4 Transmission Capacity Obl	7,881	4.8424	38,163	7,881	4.8424	38,163	0	0.00
5 BGS kWhr June-September On Peak	688,710	0.051079	35,179	688,710	0.051079	35,179	0	0.00
6 BGS kWhr June-September Off Peak	762,025	0.051079	38,923	762,025	0.051079	38,923	0	0.00
7 BGS kWhr October-May On Peak	1,105,292	0.050393	55,699	1,105,292	0.050393	55,699	0	0.00
8 BGS kWhr October-May Off Peak	1,270,366	0.050393	64,018	1,270,366	0.050393	64,018	0	0.00
9 BGS Reconciliation-CIEP	3,826,393	0.000000	0	3,826,393	0.000000	0	0	0.00
10 BGS Miscellaneous			(36)			(36)	0	0.00
11 Supply subtotal	3,826,393		\$303,313	3,826,393		\$303,313	\$0	0.00
12 Unbilled Supply			(5,788)			(5,788)	0	0.00
13 Supply w Unbilled			\$297,525			\$297,525	\$0	0.00
14								
15 Total Delivery + Supply	3,826,393		<u>\$438,570</u>	3,826,393		<u>\$440,464</u>	<u>\$1,894</u>	0.43

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE HTS-SUBTR.  
 HIGH TENSION SERVICE-SUBTRANSMISSION  
 12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with CIP II Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	2,265	1,911.39	\$4,329	2,265	1,911.39	\$4,329	\$0	0.00
3 Distrib. KW Annual	12,845	0.8590	11,034	12,845	0.9086	11,671	637	5.77
4 Distrib. KW June - September	3,062	3.1053	9,508	3,062	3.2844	10,057	549	5.77
5 Distribution kWhr On Peak	1,682,068	0.000000	0	1,682,068	0.000000	0	0	0.00
6 Spare	0	0.000000	0	0	0.000000	0	0	0.00
7 Distribution kWhr On Peak	2,753,740	0.000000	0	2,753,740	0.000000	0	0	0.00
8 Spare	0	0.000000	0	0	0.000000	0	0	0.00
9 SBC	4,435,808	0.008900	39,479	4,435,808	0.008900	39,479	0	0.00
10 NGC	4,435,808	0.003498	15,516	4,435,808	0.003498	15,516	0	0.00
11 STC-TBC	4,435,808	0.007130	31,627	4,435,808	0.007130	31,627	0	0.00
12 STC-MTC-Tax	4,435,808	0.003821	16,949	4,435,808	0.003821	16,949	0	0.00
13 BRDKA	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
14 System Control Charge	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	4,435,808	0.000454	2,014	4,435,808	0.000454	2,014	0	0.00
16 CIEP Standby Fee	4,435,808	0.000150	665	4,435,808	0.000150	665	0	0.00
17								
18 RGGI Recovery Charge	4,435,808	0.002665	11,821	4,435,808	0.002665	11,821	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	2,265	12.20	28	2,265	12.20	28	0	0.00
21 Annual Demand	12,845	0.0063	81	12,845	0.0063	81	0	0.00
22 Summer Demand, June-September	3,062	0.0228	70	3,062	0.0228	70	0	0.00
23 Distribution	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
24 BRDKA	4,435,808	0.000000	0	4,435,808	0.000000	0	0	0.00
25								
26 Duplicate Svc (Same Sub/Different Sub)		\$1.83/\$2.20	4		\$1.83/\$2.20	4	0	0.00
27 Facilities Chg.		1.45%	408		1.45%	408	0	0.00
28 Minimum			0			0	0	0.00
29 Dist. Miscellaneous			<u>(1,807)</u>			<u>(1,808)</u>	<u>(1)</u>	0.06
30 Delivery subtotal	4,435,808		\$141,726	4,435,808		\$142,911	\$1,185	0.84
31 Unbilled Delivery			<u>2,128</u>			<u>2,146</u>	<u>18</u>	0.85
32 Delivery subtotal w unbilled			\$143,854			\$145,057	\$1,203	0.84

CIP

**RATE SCHEDULE HTS-SUBTR.  
 HIGH TENSION SERVICE-SUBTRANSMISSION  
 12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with CIP II Rollin			Difference		
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)	
1 <b>Supply-BGS</b>									
2 Generation Capacity Obl June-September	3,006	8.1965	\$24,639	3006	8.1965	\$24,639	\$0	0.00	
3 Generation Capacity Obl October-May	5,916	8.1965	48,490	5916	8.1965	48,490	0	0.00	
4 Transmission Capacity Obl	8,269	4.8424	40,042	8269	4.8424	40,042	0	0.00	
5 BGS kWhr June-September	1,682,068	0.048599	81,747	74746	1,682,068	0.048599	81,747	0	0.00
6 Spare	0	0.048599	0	0	0	0.048599	0	0.00	
7 BGS kWhr October-May	2,753,740	0.048769	134,297	135253	2,753,740	0.048769	134,297	0	0.00
8 Spare	0	0.048769	0	0	0	0.048769	0	0.00	
9 BGS Reconciliation-CIEP	4,435,808	0.000000	0	0	4,435,808	0.000000	0	0.00	
10 BGS Miscellaneous			65	65		65	0	0.00	
11 Supply subtotal	4,435,808		\$329,280	313979	4,435,808	\$329,280	\$0	0.00	
12 Unbilled Supply			(11,313)	-10787		(11,313)	0	0.00	
13 Supply w Unbilled			\$317,967	303192		\$317,967	\$0	0.00	
14									
15 Total Delivery + Supply	4,435,808		\$461,821	454891	4,435,808	\$463,024	\$1,203	0.26	

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE HTS-HV  
 HIGH TENSION SERVICE-HIGH VOLTAGE  
 12 Months Ended December 31, 2009**  
 (Units & Revenue inThousands)

	Annualized			Proposed with CIP II Rollin			Difference	
	Weather Normalized						Revenue	Percent
	Units	Rate	Revenue	Units	Rate	Revenue	(7=6-3)	(8=7/3)
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)		
1 <b>Delivery</b>								
2 Service Charge	0.103	1,720.25	\$177	0.103	1,720.25	\$177	\$0	0.00
3 Distrib. KW Annual	2,889	0.5109	1,476	2,889	0.5521	1,595	119	8.06
4 Distrib. KW June - September	0	0.000000	0	0	0.0000	0	0	0.00
5 Distribution kWhr June - September	122,416	0.000000	0	122,416	0.000000	0	0	0.00
6 Spare	0	0.000000	0	0	0.000000	0	0	0.00
7 Distribution kWhr October - May	313,480	0.000000	0	313,480	0.000000	0	0	0.00
8 Spare	0	0.000000	0	0	0.000000	0	0	0.00
9 SBC	435,896	0.008810	3,840	435,896	0.008810	3,840	0	0.00
10 NGC	435,896	0.003445	1,502	435,896	0.003445	1,502	0	0.00
11 STC-TBC	435,896	0.007130	3,108	435,896	0.007130	3,108	0	0.00
12 STC-MTC-Tax	435,896	0.003821	1,666	435,896	0.003821	1,666	0	0.00
13 BRDKA	435,896	0.000000	0	435,896	0.000000	0	0	0.00
14 System Control Charge	435,896	0.000000	0	435,896	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	435,896	0.000454	198	435,896	0.000454	198	0	0.00
16 CIEP Standby Fee	435,896	0.000150	65	435,896	0.000150	65	0	0.00
17								
18 RGGI Recovery Charge	435,896	0.002665	1,162	435,896	0.002665	1,162	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	0.103	10.98	1	0.103	10.98	1	0	0.00
21 Annual Demand	2,889	0.0040	12	2,889	0.0040	12	0	0.00
22 Distribution	435,896	0.000000	0	435,896	0.000000	0	0	0.00
23 BRDKA	435,896	0.000000	0	435,896	0.000000	0	0	0.00
24								
25 Facilities Chg.			34			34	0	0.00
26 Minimum			0			0	0	0.00
27 Dist. Miscellaneous			<u>678</u>			<u>678</u>	<u>0</u>	0.00
28 Delivery subtotal	435,896		\$13,919	435,896		\$14,038	\$119	0.85
29 Unbilled Delivery			<u>(1,150)</u>			<u>(1,160)</u>	<u>(10)</u>	0.87
30 Delivery subtotal w unbilled			\$12,769			\$12,878	\$109	0.85

CIP

**RATE SCHEDULE HTS-HV  
 HIGH TENSION SERVICE-HIGH VOLTAGE  
 12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	<u>Annualized</u>			<u>Proposed with CIP II Rollin</u>			<u>Difference</u>	
	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	139	8.1965	\$1,139	139	8.1965	\$1,139	\$0	0.00
3 Generation Capacity Obl October-May	280	8.1965	2,295	280	8.1965	2,295	0	0.00
4 Transmission Capacity Obl	380	4.8424	1,840	380	4.8424	1,840	0	0.00
5 BGS kWhr June-September	122,416	0.047868	5,860	122,416	0.047868	5,860	0	0.00
6 Spare	0	0.047868	0	0	0.047868	0	0	0.00
7 BGS kWhr October-May	313,480	0.048036	15,058	313,480	0.048036	15,058	0	0.00
8 Spare	0	0.048036	0	0	0.048036	0	0	0.00
9 BGS Reconciliation-CIEP	435,896	0.000000	0	435,896	0.000000	0	0	0.00
10 BGS Miscellaneous			<u>7</u>			<u>7</u>	<u>0</u>	<u>0.00</u>
11 Supply subtotal	435,896		\$26,199	435,896		\$26,199	\$0	0.00
12 Unbilled Supply			<u>0</u>			<u>0</u>	<u>0</u>	<u>0.00</u>
13 Supply w Unbilled			\$26,199			\$26,199	\$0	0.00
14								
15 Total Delivery + Supply	435,896		<u>\$38,968</u>	435,896		<u>\$39,077</u>	<u>\$109</u>	<u>0.28</u>

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013



CIP

**RATE SCHEDULE BPL**  
**BODY POLITIC LIGHTING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed w CIP I & II Rollin			Difference	
	Weather Normalized			Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
	Units (1)	Rate (2)	Revenue (3=1*2)					
1 <b>Delivery</b>								
2 High Pressure Sodium	2,247.879	0	\$25,466	2,247.879	0	\$25,466	\$0	0.00
3 Metal Halide	204.024	0	4,586	204.024	0	\$4,586	0	0.00
4 Filament	173.316	0	677	173.316	0	\$677	0	0.00
5 Mercury Vapor	1,645.512	0	10,801	1,645.512	0	\$10,801	0	0.00
6 Fluorescent	0.216	0	3	0.216	0	\$3	0	0.00
7								
8 Distribution June-September	91,418	-0.000622	-57	91,418	0.005895	\$539	596	(1,045.61)
9 Distribution October-May	234,777	-0.000622	-146	234,777	0.005895	\$1,384	1,530	(1,047.95)
10 SBC	326,195	0.009195	2,999	326,195	0.009195	\$2,999	0	0.00
11 NGC	326,195	0.003672	1,198	326,195	0.003672	\$1,198	0	0.00
12 STC-TBC	326,195	0.007130	2,326	326,195	0.007130	\$2,326	0	0.00
13 STC-MTC-Tax	326,195	0.003821	1,246	326,195	0.003821	\$1,246	0	0.00
14 BRDKA	326,195	0.000000	0	326,195	0.000000	\$0	0	0.00
15 System Control Charge	326,195	0.000000	0	326,195	0.000000	\$0	0	0.00
16 Solar Pilot Recovery Charge	326,195	0.000454	148	326,195	0.000454	\$148	0	0.00
17								
18 RGGI Recovery Charge	326,195	0.002665	869	326,195	0.002665	\$869	0	0.00
19 <b>Capital Adjustment Charge (CIP I)</b>								
20 Distribution June-September	91,418	0.000064	6	91,418	0.000064	\$6	0	0.00
21 Distribution October-May	234,777	0.000064	15	234,777	0.000064	\$15	0	0.00
22 BRDKA	326,195	0.000000	0	326,195	0.000000	\$0	0	0.00
23								
24 Pole Charges	320.184		1,172	320.184		1,172	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(410)			(411)	(1)	0.24
27 Delivery Subtotal			\$50,899			\$53,024	\$2,125	4.17
28 Unbilled Delivery			34			35	1	2.94
29 Delivery Subtotal w unbilled			\$50,933			\$53,059	\$2,126	4.17
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	91,418	0.050774	4,642	91,418	0.050774	4,642	0	0.00
33 BGS October-May	234,777	0.055047	12,924	234,777	0.055047	12,924	0	0.00
34 BGS Reconciliation-FP	326,195	0.000000	0	326,195	0.000000	0	0	0.00
35 Miscellaneous			(11)			(11)	0	0.00
36 Supply subtotal			\$17,555			\$17,555	\$0	0.00
37 Unbilled Supply			0			0	0	0.00
38 Supply subtotal w unbilled			\$17,555			\$17,555	\$0	0.00
39								
40 Total Delivery + Supply	326,195		\$68,488	326,195		\$70,614	\$2,126	3.10

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE BPL-POF**  
**BODY POLITIC LIGHTING SERVICE-POF**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue inThousands)

	Annualized			Proposed w CIP I & II Rollin			Difference	
	Weather Normalized			Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
	Units (1)	Rate (2)	Revenue (3=1*2)					
1 <b>Delivery</b>								
2 High Pressure Sodium	125.472	0	\$181	125.472	0	\$181	\$0	0.00
3 Metal Halide	1.500	0	5	1.500	0	5	0	0.00
4 Filament	5.964	0	22	5.964	0	22	0	0.00
5 Mercury Vapor	4.260	0	4	4.260	0	4	0	0.00
6 Fluorescent	0.024	0	0	0.024	0	0	0	0.00
7								
8 Distribution June-September	3,965	0.004453	18	3,965	0.005372	21	3	16.67
9 Distribution October-May	10,183	0.004453	45	10,183	0.005372	55	10	22.22
10 SBC	14,148	0.009195	130	14,148	0.009195	130	0	0.00
11 NGC	14,148	0.003672	52	14,148	0.003672	52	0	0.00
12 STC-TBC	14,148	0.007130	101	14,148	0.007130	101	0	0.00
13 STC-MTC-Tax	14,148	0.003821	54	14,148	0.003821	54	0	0.00
14 BRDKA	14,148	0.000000	0	14,148	0.000000	0	0	0.00
15 System Control Charge	14,148	0.000000	0	14,148	0.000000	0	0	0.00
16 Solar Pilot Recovery Charge	14,148	0.000454	6	14,148	0.000454	6	0	0.00
17								
18 RGGI Recovery Charge	14,148	0.002665	38	14,148	0.002665	38	0	0.00
19 <b>Capital Adjustment Charge (CIP I)</b>								
20 Distribution June-September	3,965	0.000039	0	3,965	0.000039	0	0	0.00
21 Distribution October-May	10,183	0.000039	0	10,183	0.000039	0	0	0.00
22 BRDKA	14,148	0.000000	0	14,148	0.000000	0	0	0.00
23								
24 Pole Charges			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(8)			(8)	0	0.00
27 Delivery Subtotal			\$648			\$661	\$13	2.01
28 Unbilled Delivery			(15)			(15)	0	0.00
29 Delivery Subtotal w unbilled			\$633			\$646	\$13	2.05
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	3,965	0.050774	201	3,965	0.050774	201	0	0.00
33 BGS October-May	10,183	0.055047	561	10,183	0.055047	561	0	0.00
34 BGS Reconciliation-FP	14,148	0.000000	0	14,148	0.000000	0	0	0.00
35 Miscellaneous			81			81	0	0.00
36 Supply subtotal			\$843			\$843	\$0	0.00
37 Unbilled Supply			0			0	0	0.00
38 Supply subtotal w unbilled			\$843			\$843	\$0	0.00
39								
40 Total Delivery + Supply	14,148		\$1,476	14,148		\$1,489	\$13	0.88

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

CIP

**RATE SCHEDULE PSAL**  
**PRIVATE STREET AND AREA LIGHTING SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units & Revenue in Thousands)

	Annualized			Proposed w CIP I & II Rollin			Difference	
	Weather Normalized			Units	Rate	Revenue	Revenue	Percent
	Units	Rate	Revenue					
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)		
1 <b>Delivery</b>								
2 High Pressure Sodium	881.718	0	\$16,718	881.718	0	\$16,718	\$0	0.00
3 Metal Halide	244.944	0	6,503	244.944	0	6,503	0	0.00
4 Filament	1.164	0	6	1.164	0	6	0	0.00
5 Mercury Vapor	107.628	0	1,230	107.628	0	1,230	0	0.00
6 Fluorescent	0.012	0	0	0.012	0	0	0	0.00
7								
8 Distribution June-September	49,725	-0.001663	-83	49,725	0.005940	295	378	(455.42)
9 Distribution October-May	127,704	-0.001663	-212	127,704	0.005940	759	971	(458.02)
10 SBC	177,429	0.009195	1,631	177,429	0.009195	1,631	0	0.00
11 NGC	177,429	0.003672	652	177,429	0.003672	652	0	0.00
12 STC-TBC	177,429	0.007130	1,265	177,429	0.007130	1,265	0	0.00
13 STC-MTC-Tax	177,429	0.003821	678	177,429	0.003821	678	0	0.00
14 BRDKA	177,429	0.000000	0	177,429	0.000000	0	0	0.00
15 System Control Charge	177,429	0.000000	0	177,429	0.000000	0	0	0.00
16 Solar Pilot Recovery Charge	177,429	0.000454	81	177,429	0.000454	81	0	0.00
17								
18 RGGI Recovery Charge	177,429	0.002665	473	177,429	0.002665	473	0	0.00
19 <b>Capital Adjustment Charge (CIP I)</b>								
20 Distribution Summer	49,725	0.000071	4	49,725	0.000071	4	0	0.00
21 Distribution Winter	127,704	0.000071	9	127,704	0.000071	9	0	0.00
22 BRDKA	177,429	0.000000	0	177,429	0.000000	0	0	0.00
23								
24 Pole Charges	399.564		3,599	399.564		3,599	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(629)			(608)	21	(3.34)
27 Delivery Subtotal			\$31,925			\$33,295	\$1,370	4.29
28 Unbilled Delivery			(482)			(503)	(21)	4.36
29 Delivery Subtotal w unbilled			\$31,443			\$32,792	\$1,349	4.29
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	49,725	0.050774	2,525	49,725	0.050774	2,525	0	0.00
33 BGS October-May	127,704	0.055047	7,030	127,704	0.055047	7,030	0	0.00
34 BGS Reconciliation-FP	177,429	0.000000	0	177,429	0.000000	0	0	0.00
35 Miscellaneous			(12)			(12)	0	0.00
36 Supply subtotal			\$9,543			\$9,543	\$0	0.00
37 Unbilled Supply			(60)			(60)	0	0.00
38 Supply subtotal w unbilled			\$9,483			\$9,483	\$0	0.00
39								
40 Total Delivery + Supply	177,429		\$40,926	177,429		\$42,275	\$1,349	3.30

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013

## **Electric Rate Design (Proof of Revenue by Rate Class)**

### **Explanation of Format**

The summary and each rate schedule provide the details of Annualized Weather Normalized (all customers assumed to be on BGS) revenue based on current tariff rates and on the proposed rate design. The pages presented in Schedule SS-Tax-5E-3 are the selected applicable columns of the relevant pages from the rate design workpapers from the Company's 2009 Electric and Gas Base Rate Case and have been appropriately modified per my testimony to reflect The Tax Cuts and Jobs Act of 2017.

### **Annualized Weather Normalized (all customers assumed to be on BGS) and the Proposed Rate Design**

In the detail rate designed pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Societal Benefits Charge, Non-Utility Generation Charge, Securitization Transition Charges, Base Rate Distribution Kilowatt-hour Adjustment, System Control Charge, Solar Pilot Recovery Charge, CIEP Standby Fee (as applicable), Green Programs Recovery Charge, CIP 1 Capital Adjustment Charges (CAC), Miscellaneous items, and Unbilled Revenue.

Column (1) shows the 2012 annualized weather normalized billing units. Column (2) shows Delivery rates without Sales and Use Tax (SUT) resulting from the Company's adjusted revenue requirements in schedule SS-Tax-5E-2. The Supply-BGS rates in the Column (2) reflect the rates in effect as of March 1, 2018 and for CIEP energy, reflect the class average hourly rates from July 1, 2016 to June 30, 2017. Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks.

ES 9/15 to 9/17

**ELECTRIC PROOF OF REVENUE  
 SUMMARY  
 ELECTRIC RATE INCREASE  
 12 Months Ended December 31, 2012**  
 (kWhrs & Revenue in Thousands)

	<u>Rate Schedule</u>	<u>Annualized</u>		<u>Propose</u>		<u>Increase</u>	
		<u>Weather Normalized</u>					
		<u>kWhrs</u>	<u>Revenue</u>	<u>kWhrs</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
		(1)	(2)	(3)	(4)	(5)	(6)
1	Residential RS	12,980,384	\$2,080,321	12,980,384	\$2,103,820	\$23,499	1.13
2	Residential Heating RHS	165,683	21,253	165,683	\$21,485	232	1.09
3	Residential Load Management RLM	247,183	38,688	247,183	\$39,046	358	0.93
4	Water Heating WH	2,074	213.751	2,074	\$218.066	4.315	2.02
5	Water Heating Storage WHS	39	2.584	39	\$2.593	0.009	0.35
6							
7	Building Heating HS	20,485	2,910	20,485	\$2,953	43	1.48
8	General Lighting and Power GLP	7,830,948	1,176,754	7,830,948	\$1,188,627	11,873	1.01
9	Large Power & Lighting-Sec LPL-S	11,410,771	1,395,661	11,410,771	\$1,405,781	10,120	0.73
10	Large Power & Lighting-Pri LPL-P	3,607,561	322,594	3,607,561	\$324,479	1,885	0.58
11	High Tension-Subtr. HTS-S	4,466,791	340,688	4,466,791	\$341,997	1,309	0.38
12	High Tension-HV HTS-HV	332,186	21,925	332,186	\$21,999	74	0.34
13							
14	Body Politic Lighting BPL	286,486	67,373	286,486	\$69,880	2,507	3.72
15	Body Politic Lighting-POF BPL-POF	14,312	1,127.507	14,312	\$1,142.024	14.517	1.29
16	Private Street & Area Lighting PSAL	<u>168,875</u>	<u>37,519</u>	<u>168,875</u>	<u>\$38,896</u>	<u>1,377</u>	3.67
17							
18							
19	Totals	41,533,778	\$5,507,030	41,533,778	\$5,560,326	\$53,296	0.97

Notes: All customers assumed to be on BGS.  
 WH, WHS & BPL-POF revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE RS**  
**RESIDENTIAL SERVICE**  
**12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	21,660,597	2.27	\$49,170	21,660,597	2.27	\$49,170	\$0	0.00
3 Distribution 0-600 June - September	3,225,106	0.029880	96,366	3,225,106	0.034189	110,263	13,897	14.42
4 Distribution 0-600 October - May	5,844,909	0.033344	194,893	5,844,909	0.033344	194,893	0	0.00
5 Distribution over 600 June - September	2,199,544	0.033701	74,127	2,199,544	0.038010	83,605	9,478	12.79
6 Distribution over 600 October - May	1,710,825	0.033344	57,046	1,710,825	0.033344	57,046	0	0.00
7 SBC	12,980,384	0.006892	89,461	12,980,384	0.006892	89,461	0	0.00
8 NGC	12,980,384	-0.000131	-1,700	12,980,384	-0.000131	-1,700	0	0.00
9 STC-TBC	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
10 STC-MTC-Tax	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
11 BRDKA	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
12 System Control Charge	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	12,980,384	0.000068	883	12,980,384	0.000068	883	0	0.00
14								
15 Green Programs Recovery Charge	12,980,384	0.001006	13,058	12,980,384	0.001006	13,058	0	0.00
16 <b>Capital Adjustment Charge (CIP I)</b>								
17 Service Charge	21,660,597	0.00	0	21,660,597	0.00	0	0	0.00
18 Distribution 0-600, June-September	3,225,106	0.000000	0	3,225,106	0.000000	0	0	0.00
19 Distribution 0-600, October-May	5,844,909	0.000000	0	5,844,909	0.000000	0	0	0.00
20 Distribution over 600, June-September	2,199,544	0.000000	0	2,199,544	0.000000	0	0	0.00
21 Distribution over 600, October-May	1,710,825	0.000000	0	1,710,825	0.000000	0	0	0.00
22 BRDKA	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(48)			(49)	(1)	2.08
27 Delivery Subtotal	12,980,384		\$573,256	12,980,384		\$596,630	\$23,374	4.08
28 Unbilled Delivery			<u>3,073</u>			<u>3,198</u>	<u>125</u>	4.07
29 Delivery Subtotal w unbilled			\$576,329			\$599,828	\$23,499	4.08
30								
31 <b>Supply-BGS</b>								
32 BGS 0-600 June - September	3,225,106	0.114523	\$369,349	3,225,106	0.114523	\$369,349	\$0	0.00
33 BGS 0-600 October - May	5,844,909	0.114469	669,061	5,844,909	0.114469	669,061	0	0.00
34 BGS over 600 June - September	2,199,544	0.123641	271,954	2,199,544	0.123641	271,954	0	0.00
35 BGS over 600 October - May	1,710,825	0.114469	195,836	1,710,825	0.114469	195,836	0	0.00
36 BGS Reconciliation-FP	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
37 Miscellaneous			<u>0</u>			<u>0</u>	<u>0</u>	0.00
38 Supply subtotal	12,980,384		\$1,506,200	12,980,384		\$1,506,200	\$0	0.00
39 Unbilled Supply			<u>-2,208</u>			<u>-2,208</u>	<u>0</u>	0.00
40 Supply Subtotal w unbilled			\$1,503,992			\$1,503,992	\$0	0.00
41								
42 Total Delivery + Supply	12,980,384		<u>\$2,080,321</u>	12,980,384		<u>\$2,103,820</u>	<u>\$23,499</u>	1.13

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE RHS**  
**RESIDENTIAL HEATING SERVICE**  
**12 Months Ended December 31, 2012**

(Units &amp; Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	146,592	2.27	\$333	146,592	2.27	\$333	\$0	0.00
3 Distribution 0-600 June - September	24,076	0.045300	1,091	24,076	0.047710	1,149	58	5.32
4 Distribution 0-600 October - May	60,927	0.029215	1,780	60,927	0.030769	1,875	95	5.34
5 Distribution over 600 June - September	14,760	0.050446	745	14,760	0.053130	784	39	5.23
6 Distribution over 600 October - May	65,920	0.010732	707	65,920	0.011303	745	38	5.37
7 SBC	165,683	0.006892	1,142	165,683	0.006892	1,142	0	0.00
8 NGC	165,683	-0.000131	-22	165,683	-0.000131	-22	0	0.00
9 STC-TBC	165,683	0.000000	0	165,683	0.000000	0	0	0.00
10 STC-MTC-Tax	165,683	0.000000	0	165,683	0.000000	0	0	0.00
11 BRDKA	165,683	0.000000	0	165,683	0.000000	0	0	0.00
12 System Control Charge	165,683	0.000000	0	165,683	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	165,683	0.000068	11	165,683	0.000068	11	0	0.00
14								
15 Green Programs Recovery Charge	165,683	0.001006	167	165,683	0.001006	167	0	0.00
16 <b>Capital Adjustment Charge (CIP I)</b>								
17 Service Charge	146,592	0.00	0	146,592	0.00	0	0	0.00
18 Distribution 0-600, June-September	24,076	0.000000	0	24,076	0.000000	0	0	0.00
19 Distribution 0-600, October-May	60,927	0.000000	0	60,927	0.000000	0	0	0.00
20 Distribution over 600, June-September	14,760	0.000000	0	14,760	0.000000	0	0	0.00
21 Distribution over 600, October-May	65,920	0.000000	0	65,920	0.000000	0	0	0.00
22 BRDKA	165,683	0.000000	0	165,683	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(1)			(1)	0	0.00
27 Delivery Subtotal	165,683		\$5,953	165,683		\$6,183	\$230	3.86
28 Unbilled Delivery			39			41	2	5.13
29 Delivery Subtotal w unbilled			\$5,992			\$6,224	\$232	3.87
30								
31 <b>Supply-BGS</b>								
32 BGS 0-600 June - September	24,076	0.087722	\$2,112	24,076	0.087722	\$2,112	\$0	0.00
33 BGS 0-600 October - May	60,927	0.092618	5,643	60,927	0.092618	5,643	0	0.00
34 BGS over 600 June - September	14,760	0.099914	1,475	14,760	0.099914	1,475	0	0.00
35 BGS over 600 October - May	65,920	0.092618	6,105	65,920	0.092618	6,105	0	0.00
36 BGS Reconciliation-FP	165,683	0.000000	0	165,683	0.000000	0	0	0.00
37 Miscellaneous			0			0	0	0.00
38 Supply subtotal	165,683		\$15,335	165,683		\$15,335	\$0	0.00
39 Unbilled Supply			(74)			(74)	0	0.00
40 Supply subtotal w unbilled			\$15,261			\$15,261	\$0	0.00
41								
42 Total Delivery + Supply	165,683		<u>\$21,253</u>	165,683		<u>\$21,485</u>	<u>\$232</u>	1.09

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE RLM**  
**RESIDENTIAL LOAD MANAGEMENT SERVICE**  
**12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	154,849	13.07	\$2,024	154,849	13.07	\$2,024	\$0	0.00
3 Distribution June - September On Peak	50,287	0.053387	2,685	50,287	0.057083	2,871	186	6.93
4 Distribution June - September Off Peak	55,840	0.012404	693	55,840	0.013263	741	48	6.93
5 Distribution October - May On Peak	60,829	0.012404	755	60,829	0.013263	807	52	6.89
6 Distribution October - May Off Peak	80,227	0.012404	995	80,227	0.013263	1,064	69	6.93
7 SBC	247,183	0.006892	1,704	247,183	0.006892	1,704	0	0.00
8 NGC	247,183	-0.000131	-32	247,183	-0.000131	-32	0	0.00
9 STC-TBC	247,183	0.000000	0	247,183	0.000000	0	0	0.00
10 STC-MTC-Tax	247,183	0.000000	0	247,183	0.000000	0	0	0.00
11 BRDKA	247,183	0.000000	0	247,183	0.000000	0	0	0.00
12 System Control Charge	247,183	0.000000	0	247,183	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	247,183	0.000068	17	247,183	0.000068	17	0	0.00
14								
15 Green Programs Recovery Charge	247,183	0.001006	249	247,183	0.001006	249	0	0.00
16 <b>Capital Adjustment Charge (CIP I)</b>								
17 Service Charge	154,849	0.00	0	154,849	0.00	0	0	0.00
18 Distribution June - September On Peak	50,287	0.000000	0	50,287	0.000000	0	0	0.00
19 Distribution June - September Off Peak	55,840	0.000000	0	55,840	0.000000	0	0	0.00
20 Distribution October - May On Peak	60,829	0.000000	0	60,829	0.000000	0	0	0.00
21 Distribution October - May Off Peak	80,227	0.000000	0	80,227	0.000000	0	0	0.00
22 BRDKA	247,183	0.000000	0	247,183	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			-1			(1)	0	0.00
27 Delivery Subtotal	247,183		\$9,089	247,183		\$9,444	\$355	3.91
28 Unbilled Delivery			86			89	3	3.49
29 Delivery Subtotal w unbilled			\$9,175			\$9,533	\$358	3.90
30								
31 <b>Supply-BGS</b>								
32 BGS June - September On Peak	50,287	0.206928	\$10,406	50,287	0.206928	\$10,406	\$0	0.00
33 BGS June - September Off Peak	55,840	0.050710	2,832	55,840	0.050710	2,832	0	0.00
34 BGS October - May On Peak	60,829	0.195490	11,891	60,829	0.195490	11,891	0	0.00
35 BGS October - May Off Peak	80,227	0.054474	4,370	80,227	0.054474	4,370	0	0.00
36 BGS Reconciliation-FP	247,183	0.000000	0	247,183	0.000000	0	0	0.00
37 Miscellaneous			0			0	0	0.00
38 Supply subtotal	247,183		\$29,499	247,183		\$29,499	\$0	0.00
39 Unbilled Supply			14			14	0	0.00
40 Supply subtotal w unbilled			\$29,513			\$29,513	\$0	0.00
41								
42 Total Delivery + Supply	247,183		<u>\$38,688</u>	247,183		<u>\$39,046</u>	<u>\$358</u>	0.93

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017



ES 9/15 to 9/17

**RATE SCHEDULE WH**  
**WATER HEATING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<u>Annualized Weather Normalized</u>			<u>Proposed with ESAM Rollin</u>			<u>Difference</u>	
	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 <b>Delivery</b>								
2 Distribution Sum	580	0.041972	\$24.344	580	0.044053	\$25.551	\$1.207	4.96
3 Distribution Win	1,494	0.041972	\$62.706	1,494	0.044053	\$65.815	3.109	4.96
4 SBC	2,074	0.006892	\$14.294	2,074	0.006892	\$14.294	0.000	0.00
5 NGC	2,074	-0.000093	-\$0.193	2,074	-0.000093	-\$0.193	0.000	0.00
6 STC-TBC	2,074	0.000000	\$0.000	2,074	0.000000	\$0.000	0.000	0.00
7 STC-MTC-Tax	2,074	0.000000	\$0.000	2,074	0.000000	\$0.000	0.000	0.00
8 BRDKA	2,074	0.000000	\$0.000	2,074	0.000000	\$0.000	0.000	0.00
9 System Control Charge	2,074	0.000000	\$0.000	2,074	0.000000	\$0.000	0.000	0.00
10 Solar Pilot Recovery Charge	2,074	0.000068	\$0.141	2,074	0.000068	\$0.141	0.000	0.00
11								
12 Green Programs Recovery Charge	2,074	0.001006	2.086	2,074	0.001006	2.086	0.000	0.00
13 <u>Capital Adjustment Charge (CIP I)</u>								
14 Distribution Summer	580	0.000000	0.000	580	0.000000	0.000	0.000	0.00
15 Distribution Winter	1,494	0.000000	0.000	1,494	0.000000	0.000	0.000	0.00
16 BRDKA	2,074	0.000000	0.000	2,074	0.000000	0.000	0.000	0.00
17								
18 Facilities Chg.			0.000			0.000	0.000	0.00
19 Minimum			0.000			0.000	0.000	0.00
20 Miscellaneous			<u>0.000</u>			<u>-0.001</u>	<u>-0.001</u>	0.00
21 Delivery Subtotal	2,074		\$103	2,074		\$108	\$4	4.17
22 Unbilled Delivery			<u>0.000</u>			<u>0.000</u>	<u>0</u>	0.00
23 Delivery Subtotal w unbilled			103.378			107.693	\$4	4.17
24								
25 <b>Supply-BGS</b>								
26 BGS Summer	580	0.051835	\$30.064	580	0.051835	\$30.064	\$0.000	0.00
27 BGS Winter	1,494	0.054424	81.309	1,494	0.054424	\$81.309	0.000	0.00
28 BGS Reconciliation-FP	2,074	0.000000	0.000	2,074	0.000000	\$0.000	0.000	0.00
29 Miscellaneous			<u>0.000</u>			<u>0.000</u>	<u>0</u>	0.00
30 Supply subtotal	2,074		\$111.373	2,074		\$111.373	0	0.00
31 Unbilled Supply			<u>-\$1.000</u>			<u>-\$1.000</u>	<u>0</u>	0.00
32 Supply subtotal w unbilled			\$110.373			\$110.373	\$0	0.00
33								
34 Total Delivery + Supply	2,074		<u>\$213.751</u>	2,074		<u>\$218.066</u>	<u>\$4.315</u>	2.02

Notes: All customers assumed to be on BGS.  
 WH, WHS & BPL-POF revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE WHS**  
**WATER HEATING STORAGE SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	0.313	0.52	\$0.163	0.313	0.52	\$0.163	\$0.000	0.00
3 Distribution June - September	11	0.000051	0.001	11	0.000054	0.001	0.000	0.00
4 Distribution October - May	28	0.000051	0.001	28	0.000054	0.002	0.001	100.00
5 SBC	39	0.006892	0.268	39	0.006892	0.268	0.000	0.00
6 NGC	39	-0.000093	(0.004)	39	-0.000093	-0.004	0.000	0.00
7 STC-TBC	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
8 STC-MTC-Tax	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
9 BRDKA	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
10 System Control Charge	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
11 Solar Pilot Recovery Charge	39	0.000068	0.003	39	0.000068	0.003	0.000	0.00
12								
13 Green Programs Recovery Charge	39	0.001006	0.039	39	0.001006	0.039	0.000	0.00
14 <u>Capital Adjustment Charge (CIP I)</u>								
15 Service Charge	0.313	0.00	0.000	0.313	0.00	0.000	0.000	0.00
16 Distribution June - September	11	0.000000	0.000	11	0.000000	0.000	0.000	0.00
17 Distribution October - May	28	0.000000	0.000	28	0.000000	0.000	0.000	0.00
18 BRDKA	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
19								
20 Facilities Chg.			0.000			0.000	0.000	0.00
21 Minimum			0.000			0.000	0.000	0.00
22 Miscellaneous			<u>0.000</u>			<u>0.008</u>	<u>0.008</u>	0.00
23 Delivery Subtotal	39		\$0.471	39		\$0.480	\$0.009	1.91
24 Unbilled Delivery			<u>0.027</u>			<u>0.027</u>	<u>0.000</u>	0.00
25 Delivery Subtotal w unbilled			\$0.498			\$0.507	\$0.009	1.81
26								
27 <b>Supply-BGS</b>								
28 BGS- June - September	10.875	0.051426	\$0.559	11	0.051426	\$0.559	\$0.000	0.00
29 BGS- October - May	28	0.054891	1.539	28	0.054891	1.539	0.000	0.00
30 BGS Reconciliation-FP	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
31 Miscellaneous			<u>0.000</u>			<u>0.000</u>	<u>0.000</u>	0.00
32 Supply subtotal	39		\$2.098	39		\$2.098	\$0.000	0.00
33 Unbilled Supply			<u>(0.012)</u>			<u>(0.012)</u>	<u>0.000</u>	0.00
34 Supply subtotal w unbilled			\$2.086			\$2.086	\$0.000	0.00
35								
36 Total Delivery + Supply	39		<u>\$2.584</u>	39		<u>\$2.593</u>	<u>\$0.009</u>	0.35

Notes: All customers assumed to be on BGS.  
 WH, WHS & BPL-POF revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE HS**  
**BUILDING HEATING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	19.26	3.11	\$60	19.260	3.11	\$60	\$0	0.00
3 Distribution June - September	4,362	0.078073	341	4,362	0.082254	359	18	5.28
4 Distribution October - May	16,123	0.028664	462	16,123	0.030199	487	25	5.41
5 SBC	20,485	0.006892	141	20,485	0.006892	141	0	0.00
6 NGC	20,485	-0.000093	-2	20,485	-0.000093	-2	0	0.00
7 STC-TBC	20,485	0.000000	0	20,485	0.000000	0	0	0.00
8 STC-MTC-Tax	20,485	0.000000	0	20,485	0.000000	0	0	0.00
9 BRDKA	20,485	0.000000	0	20,485	0.000000	0	0	0.00
10 System Control Charge	20,485	0.000000	0	20,485	0.000000	0	0	0.00
11 Solar Pilot Recovery Charge	20,485	0.000068	1	20,485	0.000068	1	0	0.00
12								
13 Green Programs Recovery Charge	20,485	0.001006	21	20,485	0.001006	21	0	0.00
14 <u>Capital Adjustment Charge (CIP I)</u>								
15 Service Charge	19.260	0.00	0	19.260	0.00	0	0	0.00
16 Distribution June - September	4,362	0.000000	0	4,362	0.000000	0	0	0.00
17 Distribution October - May	16,123	0.000000	0	16,123	0.000000	0	0	0.00
18 BRDKA	20,485	0.000000	0	20,485	0.000000	0	0	0.00
19								
20 Facilities Chg.			0			0	0	0.00
21 Minimum			0			0	0	0.00
22 Miscellaneous			<u>(1)</u>			<u>(1)</u>	<u>0</u>	0.00
23 Delivery Subtotal	20,485		\$1,023	20,485		\$1,066	\$43	4.20
24 Unbilled Delivery			<u>0</u>			<u>0</u>	<u>0</u>	0.00
25 Delivery Subtotal w unbilled			\$1,023			\$1,066	\$43	4.20
26								
27 <b>Supply-BGS</b>								
28 BGS- June - September	4,362	0.093487	\$408	4,362	0.093487	\$408	\$0	0.00
29 BGS- October - May	16,123	0.092608	1,493	16,123	0.092608	1,493	0	0.00
30 BGS Reconciliation-FP	20,485	0.000000	0	20,485	0.000000	0	0	0.00
31 Miscellaneous			<u>0</u>			<u>0</u>	<u>0</u>	0.00
32 Supply subtotal	20,485		\$1,901	20,485		\$1,901	\$0	0.00
33 Unbilled Supply			<u>(14)</u>			<u>(14)</u>	<u>0</u>	0.00
34 Supply subtotal w unbilled			\$1,887			\$1,887	\$0	0.00
35								
36 Total Delivery + Supply	20,485		<u>\$2,910</u>	20,485		<u>\$2,953</u>	<u>\$43</u>	1.48

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	3,068.595	3.96	\$12,152	3,068.595	3.96	\$12,152	\$0	0.00
3 Service Charge-unmetered	75.200	1.83	138	75.200	1.83	138	0	0.00
4 Service Charge-Night Use	0.989	347.77	344	0.989	347.77	344	0	0.00
5 Distrib. KW Annual	29,559	3.8332	113,306	29,559	4.0321	119,185	5,879	5.19
6 Distrib. KW Summer	10,443	7.1141	74,293	10,443	7.4833	78,148	3,855	5.19
7 Distribution kWhr, June-September	2,832,575	0.009001	25,496	2,832,575	0.009468	26,819	1,323	5.19
8 Distribution kWhr, October-May	4,968,239	0.003163	15,715	4,968,239	0.003327	16,529	814	5.18
9 Distribution kWhr, Night use, June-September	11,184	0.003163	35	11,184	0.003327	37	2	5.71
10 Distribution kWhr, Night use, October-May	18,950	0.003163	60	18,950	0.003327	63	3	5.00
11 SBC	7,830,948	0.006892	53,971	7,830,948	0.006892	53,971	0	0.00
12 NGC	7,830,948	-0.000093	-728	7,830,948	-0.000093	-728	0	0.00
13 STC-TBC	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
14 STC-MTC-Tax	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
15 BRDKA	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
16 System Control Charge	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
17 Solar Pilot Recovery Charge	7,830,948	0.000068	533	7,830,948	0.000068	533	0	0.00
18								
19 Green Programs Recovery Charge	7,830,948	0.001006	7,878	7,830,948	0.001006	7,878	0	0.00
20 <u>Capital Adjustment Charge (CIP I)</u>								
21 Service Charge	3,068.595	0.00	0	3,068.595	0.00	0	0	0.00
22 Service Charge-Unmetered	75.200	0.00	0	75.200	0.00	0	0	0.00
23 Service Charge-Night Use	0.989	0.00	0	0.989	0.00	0	0	0.00
24 Annual Demand	29,559	0.0000	0	29,559	0.0000	0	0	0.00
25 Summer Demand, June-September	10,443	0.0000	0	10,443	0.0000	0	0	0.00
26 Distribution kWhr, June-September	2,832,575	0.000000	0	2,832,575	0.000000	0	0	0.00
27 Distribution kWhr, October-May	4,968,239	0.000000	0	4,968,239	0.000000	0	0	0.00
28 Distribution kWhr, Night use, June-September	11,184	0.000000	0	11,184	0.000000	0	0	0.00
29 Distribution kWhr, Night use, October-May	18,950	0.000000	0	18,950	0.000000	0	0	0.00
30 BRDKA	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
31								
32 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	6		\$2.22/\$3.20	6	0	0.00
33 Facilities Chg.		1.45%	70		1.45%	70	0	0.00
34 Minimum			41			41	0	0.00
35 Distrib. Miscellaneous			<u>(1,998)</u>			<u>(1,995)</u>	<u>3</u>	(0.15)
36 Delivery subtotal	7,830,948		\$301,312	7,830,948		\$313,191	\$11,879	3.94
37 Unbilled Delivery			<u>(161)</u>			<u>(167)</u>	<u>(6)</u>	3.73
38 Delivery subtotal w unbilled			\$301,151			\$313,024	\$11,873	3.94

ES 9/15 to 9/17

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<u>Annualized Weather Normalized</u>			<u>Proposed with ESAM Rollin</u>			<u>Difference</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	10,069	5.7899	\$58,299	10,069	5.7899	\$58,299	\$0	0.00
3 Generation Capacity Obl October-May	21,037	5.7899	121,802	21,037	5.7899	121,802	0	0.00
4 Transmission Capacity Obl	27,909	8.0137	223,654	27,909	8.0137	223,654	0	0.00
5 BGS kWhr June - September not night use	2,832,575	0.059182	167,637	2,832,575	0.059182	167,637	0	0.00
6 BGS kWhr October - May not night use	4,968,239	0.060826	302,198	4,968,239	0.060826	302,198	0	0.00
7 BGS kWhr June - September night use	11,184	0.044488	498	11,184	0.044488	498	0	0.00
8 BGS kWhr October - May night use	18,950	0.048158	913	18,950	0.048158	913	0	0.00
9 BGS Reconciliation-FP	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
10 BGS Miscellaneous			(200)			(200)	0	0.00
11 Supply subtotal	7,830,948		\$874,801	7,830,948		\$874,801	\$0	0.00
12 Unbilled Supply			802			802	0	0.00
13 Supply Subtotal w Unbilled			\$875,603			\$875,603	\$0	0.00
14								
15 Total Delivery + Supply	7,830,948		<u>\$1,176,754</u>	7,830,948		<u>\$1,188,627</u>	<u>\$11,873</u>	1.01

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	105,315	347.77	\$36,625	105,315	347.77	\$36,625	\$0	0.00
3 Distrib. KW Annual	29,101	3.1398	91,371	29,101	3.3275	96,834	5,463	5.98
4 Distrib. KW June - September	10,418	7.4698	77,820	10,418	7.9162	82,471	4,651	5.98
5 Distribution kWhr On Peak June-September	2,117,080	0.000000	0	2,117,080	0.000000	0	0	0.00
6 Distribution kWhr Off Peak June-September	2,065,647	0.000000	0	2,065,647	0.000000	0	0	0.00
7 Distribution kWhr On Peak October-May	3,561,184	0.000000	0	3,561,184	0.000000	0	0	0.00
8 Distribution kWhr Off Peak October-May	3,666,860	0.000000	0	3,666,860	0.000000	0	0	0.00
9 SBC	11,410,771	0.006892	78,643	11,410,771	0.006892	78,643	0	0.00
10 NGC	11,410,771	-0.000093	-1,061	11,410,771	-0.000093	-1,061	0	0.00
11 STC-TBC	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
12 STC-MTC-Tax	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
13 BRDKA	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
14 System Control Charge	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	11,410,771	0.000068	776	11,410,771	0.000068	776	0	0.00
16 CIEP Standby Fee	5,795,363	0.000150	869	5,795,363	0.000150	869	0	0.00
17								
18 Green Programs Recovery Charge	11,410,771	0.001006	11,479	11,410,771	0.001006	11,479	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	105,315	0.00	0	105,315	0.00	0	0	0.00
21 Annual Demand	29,101	0.0000	0	29,101	0.0000	0	0	0.00
22 Summer Demand, June-September	10,418	0.0000	0	10,418	0.0000	0	0	0.00
23 Distribution	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
24 BRDKA	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
25								
26 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	127		\$2.22/\$3.20	127	0	0.00
27 Facilities Chg.		1.45%	247		1.45%	247	0	0.00
28 Minimum			0			0	0	0.00
29 Dist. Miscellaneous			(2,188)			(2,190)	(2)	0.09
30 Delivery subtotal	11,410,771		\$294,708	11,410,771		\$304,820	\$10,112	3.43
31 Unbilled Delivery			247			255	8	3.24
32 Delivery subtotal w unbilled			\$294,955			\$305,075	\$10,120	3.43

ES 9/15 to 9/17

**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 <b>0-499</b>								
3 Generation Capacity Obl - June-September	9,088	5.7899	\$52,619	9,088	5.7899	\$52,619	\$0	0.00
4 Generation Capacity Obl - October-May	18,215	5.7899	105,463	18,215	5.7899	105,463	0	0.00
5 Transmission Capacity Obl	24,836	8.0137	199,028	24,836	8.0137	199,028	0	0.00
6 BGS kWhr June-September On Peak	1,661,425	0.070182	116,602	1,661,425	0.070182	116,602	0	0.00
7 BGS kWhr June-September Off Peak	1,621,062	0.044488	72,118	1,621,062	0.044488	72,118	0	0.00
8 BGS kWhr October-May On Peak	2,794,717	0.070426	196,821	2,794,717	0.070426	196,821	0	0.00
9 BGS kWhr October-May Off Peak	2,877,649	0.048158	138,582	2,877,649	0.048158	138,582	0	0.00
10 <b>500+</b>								
11 Generation Capacity Obl - June-September	2,422	8.4260	20,408	2,422	8.4260	20,408	0	0.00
12 Generation Capacity Obl - October-May	5,066	8.4260	42,686	5,066	8.4260	42,686	0	0.00
13 Transmission Capacity Obl	6,826	8.0137	54,702	6,826	8.0137	54,702	0	0.00
14 BGS kWhr June-September	900,240	0.037238	33,523	900,240	0.037238	33,523	0	0.00
15 Spare	-	0.037238	-	-	0.037238	-	0	0.00
16 BGS kWhr October-May	1,555,678	0.035603	55,387	1,555,678	0.035603	55,387	0	0.00
17 Spare	-	0.035603	-	-	0.035603	-	0	0.00
18								
19 BGS Reconciliation-FP	8,954,853	0.000000	0	8,954,853	0.000000	0	0	0.00
20 BGS Reconciliation-CIEP	2,455,918	0.000000	0	2,455,918	0.000000	0	0	0.00
21 BGS Miscellaneous			(117)			(117)	0	0.00
22 Supply subtotal	11,410,771		\$1,087,822	11,410,771		\$1,087,822	\$0	0.00
23 Unbilled Supply			12,884			12,884	0	0.00
24 Supply w Unbilled			\$1,100,706			\$1,100,706	\$0	0.00
25								
26 Total Delivery + Supply	11,410,771		<u>\$1,395,661</u>	11,410,771		<u>\$1,405,781</u>	<u>\$10,120</u>	0.73

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

RATE SCHEDULE LPL-Pri  
 LARGE POWER & LIGHTING SERVICE-PRIMARY  
 12 Months Ended December 31, 2012  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	9,241	347.77	\$3,214	9,241	347.77	\$3,214	\$0	0.00
3 Service Charge-Alternate	0.475	17.88	8	0.475	17.88	8	0	0.00
4 Distrib. KW Annual	7,855	1.4764	11,597	7,855	1.5574	12,233	636	5.48
5 Distrib. KW June - September	2,769	8.1954	22,693	2,769	8.6452	23,939	1,246	5.49
6 Distribution kWhr On Peak June-September	612,105	0.000000	0	612,105	0.000000	0	0	0.00
7 Distribution kWhr Off Peak June-September	700,645	0.000000	0	700,645	0.000000	0	0	0.00
8 Distribution kWhr On Peak October-May	1,056,389	0.000000	0	1,056,389	0.000000	0	0	0.00
9 Distribution kWhr Off Peak October-May	1,238,422	0.000000	0	1,238,422	0.000000	0	0	0.00
10 SBC	3,607,561	0.006770	24,423	3,607,561	0.006770	24,423	0	0.00
11 NGC	3,607,561	-0.000091	-328	3,607,561	-0.000091	-328	0	0.00
12 STC-TBC	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
13 STC-MTC-Tax	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
14 BRDKA	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
15 System Control Charge	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
16 Solar Pilot Recovery Charge	3,607,561	0.000068	245	3,607,561	0.000068	245	0	0.00
17 CIEP Standby Fee	3,607,561	0.000150	541	3,607,561	0.000150	541	0	0.00
18								
19 Green Programs Recovery Charge	3,607,561	0.001006	3,629	3,607,561	0.001006	3,629	0	0.00
20 <u>Capital Adjustment Charge (CIP I)</u>								
21 Service Charge	9,241	0.00	0	9,241	0.00	0	0	0.00
22 Service Charge-Primary Alternate	0.475	0.00	0	0.475	0.00	0	0	0.00
23 Annual Demand	7,855	0.0000	0	7,855	0.0000	0	0	0.00
24 Summer Demand, June-September	2,769	0.0000	0	2,769	0.0000	0	0	0.00
25 Distribution	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
26 BRDKA	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
27								
28 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	647		\$2.22/\$3.20	647	0	0.00
29 Facilities Chg.		1.45%	471		1.45%	471	0	0.00
30 Minimum			3			3	0	0.00
31 Dist. Miscellaneous			(655)			(655)	0	0.00
32 Delivery subtotal	3,607,561		\$66,488	3,607,561		\$68,370	\$1,882	2.83
33 Unbilled Delivery			91			94	3	3.30
34 Delivery subtotal w unbilled			\$66,579			\$68,464	\$1,885	2.83



ES 9/15 to 9/17

RATE SCHEDULE LPL-Pri  
 LARGE POWER & LIGHTING SERVICE-PRIMARY  
 12 Months Ended December 31, 2012  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	2,767	8.4260	23,315	2,767	8.4260	\$23,315	\$0	0.00
3 Generation Capacity Obl October-May	5,546	8.4260	46,731	5,546	8.4260	46,731	0	0.00
4 Transmission Capacity Obl	7,584	8.0137	60,776	7,584	8.0137	60,776	0	0.00
5 BGS kWhr June-September On Peak	612,105	0.035313	21,615	612,105	0.035313	21,615	0	0.00
6 BGS kWhr June-September Off Peak	700,645	0.035313	24,742	700,645	0.035313	24,742	0	0.00
7 BGS kWhr October-May On Peak	1,056,389	0.034105	36,028	1,056,389	0.034105	36,028	0	0.00
8 BGS kWhr October-May Off Peak	1,238,422	0.034105	42,236	1,238,422	0.034105	42,236	0	0.00
9 BGS Reconciliation-CIEP	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
10 BGS Miscellaneous			0			0	0	0.00
11 Supply subtotal	3,607,561		\$255,443	3,607,561		\$255,443	\$0	0.00
12 Unbilled Supply			572			572	0	0.00
13 Supply w Unbilled			\$256,015			\$256,015	\$0	0.00
14								
15 Total Delivery + Supply	3,607,561		<u>\$322,594</u>	3,607,561		<u>\$324,479</u>	<u>\$1,885</u>	0.58

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE HTS-SUBTR.  
HIGH TENSION SERVICE-SUBTRANSMISSION  
12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized			Proposed with ESAM Rollin			Difference	
	Weather Normalized			Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
	Units (1)	Rate (2)	Revenue (3=1*2)					
1 <b>Delivery</b>								
2 Service Charge	2,260	1,911.39	\$4,320	2,260	1,911.39	\$4,320	\$0	0.00
3 Distrib. KW Annual	13,072	0.9086	11,877	13,072	0.9627	12,584	707	5.95
4 Distrib. KW June - September	3,073	3.2844	10,093	3,073	3.4801	10,694	601	5.95
5 Distribution kWhr On Peak	1,613,843	0.000000	0	1,613,843	0.000000	0	0	0.00
6 Spare	0	0.000000	0	0	0.000000	0	0	0.00
7 Distribution kWhr On Peak	2,852,948	0.000000	0	2,852,948	0.000000	0	0	0.00
8 Spare	0	0.000000	0	0	0.000000	0	0	0.00
9 SBC	4,466,791	0.006666	29,776	4,466,791	0.006666	29,776	0	0.00
10 NGC	4,466,791	-0.000089	-398	4,466,791	-0.000089	-398	0	0.00
11 STC-TBC	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
12 STC-MTC-Tax	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
13 BRDKA	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
14 System Control Charge	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	4,466,791	0.000068	304	4,466,791	0.000068	304	0	0.00
16 CIEP Standby Fee	4,466,791	0.000150	670	4,466,791	0.000150	670	0	0.00
17								
18 Green Programs Recovery Charge	4,466,791	0.001006	4,494	4,466,791	0.001006	4,494	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	2,260	0.00	0	2,260	0.00	0	0	0.00
21 Annual Demand	13,072	0.0000	0	13,072	0.0000	0	0	0.00
22 Summer Demand, June-September	3,073	0.0000	0	3,073	0.0000	0	0	0.00
23 Distribution	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
24 BRDKA	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
25								
26 Duplicate Svc (Same Sub/Different Sub)		\$1.83/\$2.20	4		\$1.83/\$2.20	4	0	0.00
27 Facilities Chg.		1.45%	393		1.45%	393	0	0.00
28 Minimum			0			0	0	0.00
29 Dist. Miscellaneous			(289)			(288)	1	-0.35
30 Delivery subtotal	4,466,791		\$61,244	4,466,791		\$62,553	\$1,309	2.14
31 Unbilled Delivery			6			6	0	0.00
32 Delivery subtotal w unbilled			\$61,250			\$62,559	\$1,309	2.14

ES 9/15 to 9/17

**RATE SCHEDULE HTS-SUBTR.  
 HIGH TENSION SERVICE-SUBTRANSMISSION  
 12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<b>Annualized Weather Normalized</b>			<b>Proposed with ESAM Rollin</b>			<b>Difference</b>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	2,820	8.4260	\$23,761	2820	8.4260	\$23,761	\$0	0.00
3 Generation Capacity Obl October-May	5,825	8.4260	49,081	5825	8.4260	49,081	0	0.00
4 Transmission Capacity Obl	7,904	8.0137	63,340	7904	8.0137	63,340	0	0.00
5 BGS kWhr June-September	1,613,843	0.031507	50,847	1,613,843	0.031507	50,847	0	0.00
6 Spare	0	0.031507	0	0	0.031507	0	0	0.00
7 BGS kWhr October-May	2,852,948	0.033628	95,939	2,852,948	0.033628	95,939	0	0.00
8 Spare	0	0.033628	0	0	0.033628	0	0	0.00
9 BGS Reconciliation-CIEP	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
10 BGS Miscellaneous			-14			-14	0	0.00
11 Supply subtotal	4,466,791		\$282,954	4,466,791		\$282,954	\$0	0.00
12 Unbilled Supply			(3,516)			(3,516)	0	0.00
13 Supply w Unbilled			\$279,438			\$279,438	\$0	0.00
14								
15 Total Delivery + Supply	4,466,791		<u>\$340,688</u>	4,466,791		<u>\$341,997</u>	<u>\$1,309</u>	0.38

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE HTS-HV  
HIGH TENSION SERVICE-HIGH VOLTAGE  
12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	0.097	1,720.25	\$167	0.097	1,720.25	\$167	\$0	0.00
3 Distrib. KW Annual	2,424	0.5521	1,338	2,424	0.5835	1,414	76	5.68
4 Distrib. KW June - September	0	0.000000	0	0	0.0000	0	0	0.00
5 Distribution kWhr June - September	85,014	0.000000	0	85,014	0.000000	0	0	0.00
6 Spare	0	0.000000	0	0	0.000000	0	0	0.00
7 Distribution kWhr October - May	247,172	0.000000	0	247,172	0.000000	0	0	0.00
8 Spare	0	0.000000	0	0	0.000000	0	0	0.00
9 SBC	332,186	0.006597	2,191	332,186	0.006597	2,191	0	0.00
10 NGC	332,186	-0.000087	-29	332,186	-0.000087	-29	0	0.00
11 STC-TBC	332,186	0.000000	0	332,186	0.000000	0	0	0.00
12 STC-MTC-Tax	332,186	0.000000	0	332,186	0.000000	0	0	0.00
13 BRDKA	332,186	0.000000	0	332,186	0.000000	0	0	0.00
14 System Control Charge	332,186	0.000000	0	332,186	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	332,186	0.000068	23	332,186	0.000068	23	0	0.00
16 CIEP Standby Fee	332,186	0.000150	50	332,186	0.000150	50	0	0.00
17								
18 Green Programs Recovery Charge	332,186	0.001006	334	332,186	0.001006	334	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	0.097	0.00	0	0.097	0.00	0	0	0.00
21 Annual Demand	2,424	0.0000	0	2,424	0.0000	0	0	0.00
22 Distribution	332,186	0.000000	0	332,186	0.000000	0	0	0.00
23 BRDKA	332,186	0.000000	0	332,186	0.000000	0	0	0.00
24								
25 Facilities Chg.			34			34	0	0.00
26 Minimum			0			0	0	0.00
27 Dist. Miscellaneous			<u>11</u>			<u>11</u>	<u>0</u>	0.00
28 Delivery subtotal	332,186		\$4,119	332,186		\$4,195	\$76	1.85
29 Unbilled Delivery			<u>(133)</u>			<u>(135)</u>	<u>(2)</u>	1.50
30 Delivery subtotal w unbilled			\$3,986			\$4,060	\$74	1.86

ES 9/15 to 9/17

**RATE SCHEDULE HTS-HV  
 HIGH TENSION SERVICE-HIGH VOLTAGE  
 12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<u>Annualized Weather Normalized</u>			<u>Proposed with ESAM Rollin</u>			<u>Difference</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	139	8.4260	\$1,171	139	8.4260	\$1,171	\$0	0.00
3 Generation Capacity Obl October-May	280	8.4260	2,359	280	8.4260	2,359	0	0.00
4 Transmission Capacity Obl	380	8.0137	3,045	380	8.0137	3,045	0	0.00
5 BGS kWhr June-September	85,014	0.031588	2,685	85,014	0.031588	2,685	0	0.00
6 Spare	0	0.031588	0	0	0.031588	0	0	0.00
7 BGS kWhr October-May	247,172	0.035113	8,679	247,172	0.035113	8,679	0	0.00
8 Spare	0	0.035113	0	0	0.035113	0	0	0.00
9 BGS Reconciliation-CIEP	332,186	0.000000	0	332,186	0.000000	0	0	0.00
10 BGS Miscellaneous			0			0	0	0.00
11 Supply subtotal	332,186		\$17,939	332,186		\$17,939	\$0	0.00
12 Unbilled Supply			0			0	0	0.00
13 Supply w Unbilled			\$17,939			\$17,939	\$0	0.00
14								
15 Total Delivery + Supply	332,186		<u>\$21,925</u>	332,186		<u>\$21,999</u>	<u>\$74</u>	0.34

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE BPL**  
**BODY POLITIC LIGHTING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 High Pressure Sodium	2,310.120	0	\$26,297	2,310.120	0	\$26,297	\$0	0.00
3 Metal Halide	246.612	0	5,549	246.612	0	\$5,549	0	0.00
4 Filament	173.868	0	678	173.868	0	\$678	0	0.00
5 Mercury Vapor	1,671.252	0	14,445	1,671.252	0	\$14,445	0	0.00
6 Fluorescent	0.216	0	3	0.216	0	\$3	0	0.00
7								
8 Distribution June-September	80,289	0.005895	473	80,289	0.014646	\$1,176	703	148.63
9 Distribution October-May	206,197	0.005895	1,216	206,197	0.014646	\$3,020	1,804	148.36
10 SBC	286,486	0.006892	1,974	286,486	0.006892	\$1,974	0	0.00
11 NGC	286,486	-0.000093	-27	286,486	-0.000093	-\$27	0	0.00
12 STC-TBC	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
13 STC-MTC-Tax	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
14 BRDKA	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
15 System Control Charge	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
16 Solar Pilot Recovery Charge	286,486	0.000068	19	286,486	0.000068	\$19	0	0.00
17								
18 Green Programs Recovery Charge	286,486	0.001006	288	286,486	0.001006	\$288	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Distribution June-September	80,289	0.000000	0	80,289	0.000000	\$0	0	0.00
21 Distribution October-May	206,197	0.000000	0	206,197	0.000000	\$0	0	0.00
22 BRDKA	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
23								
24 Pole Charges	418.856		1,604	418.856		1,604	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			291			290	(1)	(0.34)
27 Delivery Subtotal			\$52,810			\$55,316	\$2,506	4.75
28 Unbilled Delivery			29			30	1	3.45
29 Delivery Subtotal w unbilled			\$52,839			\$55,346	\$2,507	4.74
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	80,289	0.046936	3,768	80,289	0.046936	3,768	0	0.00
33 BGS October-May	206,197	0.051712	10,663	206,197	0.051712	10,663	0	0.00
34 BGS Reconciliation-FP	286,486	0.000000	0	286,486	0.000000	0	0	0.00
35 Miscellaneous			147			147	0	0.00
36 Supply subtotal			\$14,578			\$14,578	\$0	0.00
37 Unbilled Supply			-44			-44	0	0.00
38 Supply subtotal w unbilled			\$14,534			\$14,534	\$0	0.00
39								
40 Total Delivery + Supply	286,486		\$67,373	286,486		\$69,880	\$2,507	3.72

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE BPL-POF**  
**BODY POLITIC LIGHTING SERVICE-POF**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>1 Delivery</b>								
2 High Pressure Sodium	126.756	0	\$183.000	126.756	0	\$183.000	\$0.000	0.00
3 Metal Halide	1.476	0	\$5.000	1.476	0	\$5.000	\$0.000	0.00
4 Filament	5.952	0	\$23.000	5.952	0	\$23.000	\$0.000	0.00
5 Mercury Vapor	4.260	0	\$4.000	4.260	0	\$4.000	\$0.000	0.00
6 Fluorescent	0.024	0	\$0.000	0.024	0	\$0.000	\$0.000	0.00
7								
8 Distribution June-September	4,011	0.005372	\$21.547	4,011	0.006386	25.614	\$4.067	18.88
9 Distribution October-May	10,301	0.005372	\$55.337	10,301	0.006386	65.782	\$10.445	18.88
10 SBC	14,312	0.006892	\$98.638	14,312	0.006892	98.638	\$0.000	0.00
11 NGC	14,312	-0.000093	-\$1.331	14,312	-0.000093	-1.331	\$0.000	0.00
12 STC-TBC	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
13 STC-MTC-Tax	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
14 BRDKA	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
15 System Control Charge	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
16 Solar Pilot Recovery Charge	14,312	0.000068	\$0.973	14,312	0.000068	0.973	\$0.000	0.00
17								
18 Green Programs Recovery Charge	14,312	0.001006	\$14.398	14,312	0.001006	14.398	\$0.000	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Distribution June-September	4,011	0.000000	\$0.000	4,011	0.000000	0.000	\$0.000	0.00
21 Distribution October-May	10,301	0.000000	\$0.000	10,301	0.000000	0.000	\$0.000	0.00
22 BRDKA	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
23								
24 Pole Charges			\$0.000			0.000	\$0.000	0.00
25 Minimum			\$0.000			0.000	\$0.000	0.00
26 Miscellaneous			\$1.000			1.005	\$0.005	0.50
27 Delivery Subtotal			\$405.562			420.079	\$14.517	3.58
28 Unbilled Delivery			\$0.000			0.000	\$0.000	0.00
29 Delivery Subtotal w unbilled			\$405.562			420.079	\$14.517	3.58
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	4,011	0.046936	\$188.260	4,011	0.046936	188.260	\$0.000	0.00
33 BGS October-May	10,301	0.051712	\$532.685	10,301	0.051712	532.685	\$0.000	0.00
34 BGS Reconciliation-FP	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
35 Miscellaneous			\$1.000			1.000	\$0.000	0.00
36 Supply subtotal			\$721.945			721.945	\$0.000	0.00
37 Unbilled Supply			\$0.000			0.000	\$0.000	0.00
38 Supply subtotal w unbilled			\$721.945			721.945	\$0.000	0.00
39								
40 Total Delivery + Supply	14,312		\$1,127.507	14,312		1,142.024	\$14.517	1.29

Notes: All customers assumed to be on BGS.  
 WH, WHS & BPL-POF revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 9/15 to 9/17

**RATE SCHEDULE PSAL**  
**PRIVATE STREET AND AREA LIGHTING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>1 Delivery</b>								
2 High Pressure Sodium	864.576	0	\$16,257	864.576	0	\$16,257	\$0	0.00
3 Metal Halide	234.132	0	6,259	234.132	0	6,259	0	0.00
4 Filament	1.104	0	6	1.104	0	6	0	0.00
5 Mercury Vapor	104.196	0	1,249	104.196	0	1,249	0	0.00
6 Fluorescent	0.012	0	0	0.012	0	0	0	0.00
7								
8 Distribution June-September	47,328	0.005940	281	47,328	0.014093	667	386	137.37
9 Distribution October-May	121,547	0.005940	722	121,547	0.014093	1,713	991	137.26
10 SBC	168,875	0.006892	1,164	168,875	0.006892	1,164	0	0.00
11 NGC	168,875	-0.000093	-16	168,875	-0.000093	-16	0	0.00
12 STC-TBC	168,875	0.000000	0	168,875	0.000000	0	0	0.00
13 STC-MTC-Tax	168,875	0.000000	0	168,875	0.000000	0	0	0.00
14 BRDKA	168,875	0.000000	0	168,875	0.000000	0	0	0.00
15 System Control Charge	168,875	0.000000	0	168,875	0.000000	0	0	0.00
16 Solar Pilot Recovery Charge	168,875	0.000068	11	168,875	0.000068	11	0	0.00
17								
18 Green Programs Recovery Charge	168,875	0.001006	170	168,875	0.001006	170	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Distribution Summer	47,328	0.000000	0	47,328	0.000000	0	0	0.00
21 Distribution Winter	121,547	0.000000	0	121,547	0.000000	0	0	0.00
22 BRDKA	168,875	0.000000	0	168,875	0.000000	0	0	0.00
23								
24 Pole Charges	443.616		3,883	443.616		3,883	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(944)			(947)	(3)	0.32
27 Delivery Subtotal			\$29,042			\$30,416	\$1,374	4.73
28 Unbilled Delivery			68			71	3	4.41
29 Delivery Subtotal w unbilled			\$29,110			\$30,487	\$1,377	4.73
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	47,328	0.046936	2,221	47,328	0.046936	2,221	0	0.00
33 BGS October-May	121,547	0.051712	6,285	121,547	0.051712	6,285	0	0.00
34 BGS Reconciliation-FP	168,875	0.000000	0	168,875	0.000000	0	0	0.00
35 Miscellaneous			(55)			(55)	0	0.00
36 Supply subtotal			\$8,451			\$8,451	\$0	0.00
37 Unbilled Supply			(42)			(42)	0	0.00
38 Supply subtotal w unbilled			\$8,409			\$8,409	\$0	0.00
39								
40 Total Delivery + Supply	168,875		\$37,519	168,875		\$38,896	\$1,377	3.67

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017



## **Electric Rate Design (Proof of Revenue by Rate Class)**

### **Explanation of Format**

The summary and each rate schedule provide the details of Annualized Weather Normalized (all customers assumed to be on BGS) revenue based on current tariff rates and on the proposed rate design. The pages presented in Schedule SS-Tax-5E-4 are the selected applicable columns of the relevant pages from the rate design workpapers from the Company's 2009 Electric and Gas Base Rate Case and have been appropriately modified per my testimony to reflect The Tax Cuts and Jobs Act of 2017.

### **Annualized Weather Normalized (all customers assumed to be on BGS) and the Proposed Rate Design**

In the detail rate designed pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Societal Benefits Charge, Non-Utility Generation Charge, Securitization Transition Charges, Base Rate Distribution Kilowatt-hour Adjustment, System Control Charge, Solar Pilot Recovery Charge, CIEP Standby Fee (as applicable), Green Programs Recovery Charge, CIP 1 Capital Adjustment Charges (CAC), Miscellaneous items, and Unbilled Revenue.

Column (1) shows the 2012 annualized weather normalized billing units. Column (2) shows Delivery rates without Sales and Use Tax (SUT) resulting from the Company's adjusted revenue requirements in schedule SS-Tax-5E-3. The Supply-BGS rates in the Column (2) reflect the rates in effect as of March 1, 2018 and for CIEP energy, reflect the class average hourly rates from July 1, 2016 to June 30, 2017. Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks.

ES 3/18

**ELECTRIC PROOF OF REVENUE  
 SUMMARY  
 ELECTRIC RATE INCREASE  
 12 Months Ended December 31, 2012**  
 (kWhrs & Revenue in Thousands)

	<u>Rate Schedule</u>	<u>Annualized</u>		<u>Propose</u>		<u>Increase</u>	
		<u>Weather Normalized</u>					
		<u>kWhrs</u>	<u>Revenue</u>	<u>kWhrs</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
		(1)	(2)	(3)	(4)	(5)	(6)
1	Residential RS	12,980,384	\$2,103,821	12,980,384	\$2,107,016	\$3,195	0.15
2	Residential Heating RHS	165,683	21,484	165,683	\$21,516	32	0.15
3	Residential Load Management RLM	247,183	39,047	247,183	\$39,096	49	0.13
4	Water Heating WH	2,074	218.067	2,074	\$218.654	0.587	0.27
5	Water Heating Storage WHS	39	2.585	39	\$2.586	0.001	0.04
6							
7	Building Heating HS	20,485	2,953	20,485	\$2,959	6	0.20
8	General Lighting and Power GLP	7,830,948	1,188,624	7,830,948	\$1,190,238	1,614	0.14
9	Large Power & Lighting-Sec LPL-S	11,410,771	1,405,784	11,410,771	\$1,407,160	1,376	0.10
10	Large Power & Lighting-Pri LPL-P	3,607,561	324,479	3,607,561	\$324,735	256	0.08
11	High Tension-Subtr. HTS-S	4,466,791	341,996	4,466,791	\$342,174	178	0.05
12	High Tension-HV HTS-HV	332,186	21,999	332,186	\$22,009	10	0.05
13							
14	Body Politic Lighting BPL	286,486	69,882	286,486	\$70,223	341	0.49
15	Body Politic Lighting-POF BPL-POF	14,312	1,142.019	14,312	\$1,143.993	1.974	0.17
16	Private Street & Area Lighting PSAL	<u>168,875</u>	<u>38,899</u>	<u>168,875</u>	<u>\$39,086</u>	<u>187</u>	0.48
17							
18							
19	Totals	41,533,778	\$5,560,331	41,533,778	\$5,567,577	\$7,247	0.13

Notes: All customers assumed to be on BGS.  
 WH, WHS & BPL-POF revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE RS**  
**RESIDENTIAL SERVICE**  
**12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	21,660,597	2.27	\$49,170	21,660,597	2.27	\$49,170	\$0	0.00
3 Distribution 0-600 June - September	3,225,106	0.034189	110,263	3,225,106	0.034775	112,153	1,890	1.71
4 Distribution 0-600 October - May	5,844,909	0.033344	194,893	5,844,909	0.033344	194,893	0	0.00
5 Distribution over 600 June - September	2,199,544	0.038010	83,605	2,199,544	0.038596	84,894	1,289	1.54
6 Distribution over 600 October - May	1,710,825	0.033344	57,046	1,710,825	0.033344	57,046	0	0.00
7 SBC	12,980,384	0.006892	89,461	12,980,384	0.006892	89,461	0	0.00
8 NGC	12,980,384	-0.000131	-1,700	12,980,384	-0.000131	-1,700	0	0.00
9 STC-TBC	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
10 STC-MTC-Tax	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
11 BRDKA	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
12 System Control Charge	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	12,980,384	0.000068	883	12,980,384	0.000068	883	0	0.00
14								
15 Green Programs Recovery Charge	12,980,384	0.001006	13,058	12,980,384	0.001006	13,058	0	0.00
16 <u>Capital Adjustment Charge (CIP I)</u>								
17 Service Charge	21,660,597	0.00	0	21,660,597	0.00	0	0	0.00
18 Distribution 0-600, June-September	3,225,106	0.000000	0	3,225,106	0.000000	0	0	0.00
19 Distribution 0-600, October-May	5,844,909	0.000000	0	5,844,909	0.000000	0	0	0.00
20 Distribution over 600, June-September	2,199,544	0.000000	0	2,199,544	0.000000	0	0	0.00
21 Distribution over 600, October-May	1,710,825	0.000000	0	1,710,825	0.000000	0	0	0.00
22 BRDKA	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(48)			(49)	(1)	2.08
27 Delivery Subtotal	12,980,384		\$596,631	12,980,384		\$599,809	\$3,178	0.53
28 Unbilled Delivery			<u>3,198</u>			<u>3,215</u>	<u>17</u>	0.53
29 Delivery Subtotal w unbilled			\$599,829			\$603,024	\$3,195	0.53
30								
31 <b>Supply-BGS</b>								
32 BGS 0-600 June - September	3,225,106	0.114523	\$369,349	3,225,106	0.114523	\$369,349	\$0	0.00
33 BGS 0-600 October - May	5,844,909	0.114469	669,061	5,844,909	0.114469	669,061	0	0.00
34 BGS over 600 June - September	2,199,544	0.123641	271,954	2,199,544	0.123641	271,954	0	0.00
35 BGS over 600 October - May	1,710,825	0.114469	195,836	1,710,825	0.114469	195,836	0	0.00
36 BGS Reconciliation-FP	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
37 Miscellaneous			<u>0</u>			<u>0</u>	<u>0</u>	0.00
38 Supply subtotal	12,980,384		\$1,506,200	12,980,384		\$1,506,200	\$0	0.00
39 Unbilled Supply			<u>-2,208</u>			<u>-2,208</u>	<u>0</u>	0.00
40 Supply Subtotal w unbilled			\$1,503,992			\$1,503,992	\$0	0.00
41								
42 Total Delivery + Supply	12,980,384		<u>\$2,103,821</u>	12,980,384		<u>\$2,107,016</u>	<u>\$3,195</u>	0.15

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE RHS**  
**RESIDENTIAL HEATING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	146,592	2.27	\$333	146,592	2.27	\$333	\$0	0.00
3 Distribution 0-600 June - September	24,076	0.047710	1,149	24,076	0.048045	1,157	8	0.70
4 Distribution 0-600 October - May	60,927	0.030769	1,875	60,927	0.030985	1,888	13	0.69
5 Distribution over 600 June - September	14,760	0.053130	784	14,760	0.053503	790	6	0.77
6 Distribution over 600 October - May	65,920	0.011303	745	65,920	0.011382	750	5	0.67
7 SBC	165,683	0.006892	1,142	165,683	0.006892	1,142	0	0.00
8 NGC	165,683	-0.000131	-22	165,683	-0.000131	-22	0	0.00
9 STC-TBC	165,683	0.000000	0	165,683	0.000000	0	0	0.00
10 STC-MTC-Tax	165,683	0.000000	0	165,683	0.000000	0	0	0.00
11 BRDKA	165,683	0.000000	0	165,683	0.000000	0	0	0.00
12 System Control Charge	165,683	0.000000	0	165,683	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	165,683	0.000068	11	165,683	0.000068	11	0	0.00
14								
15 Green Programs Recovery Charge	165,683	0.001006	167	165,683	0.001006	167	0	0.00
16 <u>Capital Adjustment Charge (CIP I)</u>								
17 Service Charge	146,592	0.00	0	146,592	0.00	0	0	0.00
18 Distribution 0-600, June-September	24,076	0.000000	0	24,076	0.000000	0	0	0.00
19 Distribution 0-600, October-May	60,927	0.000000	0	60,927	0.000000	0	0	0.00
20 Distribution over 600, June-September	14,760	0.000000	0	14,760	0.000000	0	0	0.00
21 Distribution over 600, October-May	65,920	0.000000	0	65,920	0.000000	0	0	0.00
22 BRDKA	165,683	0.000000	0	165,683	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(1)			(1)	0	0.00
27 Delivery Subtotal	165,683		\$6,183	165,683		\$6,215	\$32	0.52
28 Unbilled Delivery			40			40	0	0.00
29 Delivery Subtotal w unbilled			\$6,223			\$6,255	\$32	0.51
30								
31 <b>Supply-BGS</b>								
32 BGS 0-600 June - September	24,076	0.087722	\$2,112	24,076	0.087722	\$2,112	\$0	0.00
33 BGS 0-600 October - May	60,927	0.092618	5,643	60,927	0.092618	5,643	0	0.00
34 BGS over 600 June - September	14,760	0.099914	1,475	14,760	0.099914	1,475	0	0.00
35 BGS over 600 October - May	65,920	0.092618	6,105	65,920	0.092618	6,105	0	0.00
36 BGS Reconciliation-FP	165,683	0.000000	0	165,683	0.000000	0	0	0.00
37 Miscellaneous			0			0	0	0.00
38 Supply subtotal	165,683		\$15,335	165,683		\$15,335	\$0	0.00
39 Unbilled Supply			(74)			(74)	0	0.00
40 Supply subtotal w unbilled			\$15,261			\$15,261	\$0	0.00
41								
42 Total Delivery + Supply	165,683		<u>\$21,484</u>	165,683		<u>\$21,516</u>	<u>\$32</u>	0.15

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE RLM**  
**RESIDENTIAL LOAD MANAGEMENT SERVICE**  
**12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	154,849	13.07	\$2,024	154,849	13.07	\$2,024	\$0	0.00
3 Distribution June - September On Peak	50,287	0.057083	2,871	50,287	0.057593	2,896	25	0.87
4 Distribution June - September Off Peak	55,840	0.013263	741	55,840	0.013382	747	6	0.81
5 Distribution October - May On Peak	60,829	0.013263	807	60,829	0.013382	814	7	0.87
6 Distribution October - May Off Peak	80,227	0.013263	1,064	80,227	0.013382	1,074	10	0.94
7 SBC	247,183	0.006892	1,704	247,183	0.006892	1,704	0	0.00
8 NGC	247,183	-0.000131	-32	247,183	-0.000131	-32	0	0.00
9 STC-TBC	247,183	0.000000	0	247,183	0.000000	0	0	0.00
10 STC-MTC-Tax	247,183	0.000000	0	247,183	0.000000	0	0	0.00
11 BRDKA	247,183	0.000000	0	247,183	0.000000	0	0	0.00
12 System Control Charge	247,183	0.000000	0	247,183	0.000000	0	0	0.00
13 Solar Pilot Recovery Charge	247,183	0.000068	17	247,183	0.000068	17	0	0.00
14								
15 Green Programs Recovery Charge	247,183	0.001006	249	247,183	0.001006	249	0	0.00
16 <u>Capital Adjustment Charge (CIP I)</u>								
17 Service Charge	154,849	0.00	0	154,849	0.00	0	0	0.00
18 Distribution June - September On Peak	50,287	0.000000	0	50,287	0.000000	0	0	0.00
19 Distribution June - September Off Peak	55,840	0.000000	0	55,840	0.000000	0	0	0.00
20 Distribution October - May On Peak	60,829	0.000000	0	60,829	0.000000	0	0	0.00
21 Distribution October - May Off Peak	80,227	0.000000	0	80,227	0.000000	0	0	0.00
22 BRDKA	247,183	0.000000	0	247,183	0.000000	0	0	0.00
23								
24 Facilities Chg.			0			0	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			-1			0	1	-100.00
27 Delivery Subtotal	247,183		\$9,444	247,183		\$9,493	\$49	0.52
28 Unbilled Delivery			90			90	0	0.00
29 Delivery Subtotal w unbilled			\$9,534			\$9,583	\$49	0.51
30								
31 <b>Supply-BGS</b>								
32 BGS June - September On Peak	50,287	0.206928	\$10,406	50,287	0.206928	\$10,406	\$0	0.00
33 BGS June - September Off Peak	55,840	0.050710	2,832	55,840	0.050710	2,832	0	0.00
34 BGS October - May On Peak	60,829	0.195490	11,891	60,829	0.195490	11,891	0	0.00
35 BGS October - May Off Peak	80,227	0.054474	4,370	80,227	0.054474	4,370	0	0.00
36 BGS Reconciliation-FP	247,183	0.000000	0	247,183	0.000000	0	0	0.00
37 Miscellaneous			0			0	0	0.00
38 Supply subtotal	247,183		\$29,499	247,183		\$29,499	\$0	0.00
39 Unbilled Supply			14			14	0	0.00
40 Supply subtotal w unbilled			\$29,513			\$29,513	\$0	0.00
41								
42 Total Delivery + Supply	247,183		<u>\$39,047</u>	247,183		<u>\$39,096</u>	<u>\$49</u>	0.13

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE WH**  
**WATER HEATING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<u>Annualized Weather Normalized</u>			<u>Proposed with ESAM Rollin</u>			<u>Difference</u>	
	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Units</u>	<u>Rate</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>
	(1)	(2)	(3=1*2)	(4)	(5)	(6=4*5)	(7=6-3)	(8=7/3)
1 <b>Delivery</b>								
2 Distribution Sum	580	0.044053	\$25.551	580	0.044336	\$25.715	\$0.164	0.64
3 Distribution Win	1,494	0.044053	\$65.815	1,494	0.044336	\$66.238	0.423	0.64
4 SBC	2,074	0.006892	\$14.294	2,074	0.006892	\$14.294	0.000	0.00
5 NGC	2,074	-0.000093	-\$0.193	2,074	-0.000093	-\$0.193	0.000	0.00
6 STC-TBC	2,074	0.000000	\$0.000	2,074	0.000000	\$0.000	0.000	0.00
7 STC-MTC-Tax	2,074	0.000000	\$0.000	2,074	0.000000	\$0.000	0.000	0.00
8 BRDKA	2,074	0.000000	\$0.000	2,074	0.000000	\$0.000	0.000	0.00
9 System Control Charge	2,074	0.000000	\$0.000	2,074	0.000000	\$0.000	0.000	0.00
10 Solar Pilot Recovery Charge	2,074	0.000068	\$0.141	2,074	0.000068	\$0.141	0.000	0.00
11								
12 Green Programs Recovery Charge	2,074	0.001006	2.086	2,074	0.001006	2.086	0.000	0.00
13 <u>Capital Adjustment Charge (CIP I)</u>								
14 Distribution Summer	580	0.000000	0.000	580	0.000000	0.000	0.000	0.00
15 Distribution Winter	1,494	0.000000	0.000	1,494	0.000000	0.000	0.000	0.00
16 BRDKA	2,074	0.000000	0.000	2,074	0.000000	0.000	0.000	0.00
17								
18 Facilities Chg.			0.000			0.000	0.000	0.00
19 Minimum			0.000			0.000	0.000	0.00
20 Miscellaneous			<u>0.000</u>			<u>0.000</u>	<u>0.000</u>	0.00
21 Delivery Subtotal	2,074		\$108	2,074		\$108	\$1	0.55
22 Unbilled Delivery			<u>0.000</u>			<u>0.000</u>	<u>0</u>	0.00
23 Delivery Subtotal w unbilled			107.694			108.281	\$1	0.55
24								
25 <b>Supply-BGS</b>								
26 BGS Summer	580	0.051835	\$30.064	580	0.051835	\$30.064	\$0.000	0.00
27 BGS Winter	1,494	0.054424	81.309	1,494	0.054424	\$81.309	0.000	0.00
28 BGS Reconciliation-FP	2,074	0.000000	0.000	2,074	0.000000	\$0.000	0.000	0.00
29 Miscellaneous			<u>0.000</u>			<u>0.000</u>	<u>0</u>	0.00
30 Supply subtotal	2,074		\$111.373	2,074		\$111.373	0	0.00
31 Unbilled Supply			<u>-\$1.000</u>			<u>-\$1.000</u>	<u>0</u>	0.00
32 Supply subtotal w unbilled			\$110.373			\$110.373	\$0	0.00
33								
34 Total Delivery + Supply	2,074		<u>\$218.067</u>	2,074		<u>\$218.654</u>	<u>\$0.587</u>	0.27

Notes: All customers assumed to be on BGS.  
 WH, WHS & BPL-POF revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE WHS**  
**WATER HEATING STORAGE SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<u>Annualized</u> <u>Weather Normalized</u>			<u>Proposed with ESAM Rollin</u>			<u>Difference</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	0.313	0.52	\$0.163	0.313	0.52	\$0.163	\$0.000	0.00
3 Distribution June - September	11	0.000054	0.001	11	0.000054	0.001	0.000	0.00
4 Distribution October - May	28	0.000054	0.002	28	0.000054	0.002	0.000	0.00
5 SBC	39	0.006892	0.268	39	0.006892	0.268	0.000	0.00
6 NGC	39	-0.000093	(0.004)	39	-0.000093	-0.004	0.000	0.00
7 STC-TBC	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
8 STC-MTC-Tax	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
9 BRDKA	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
10 System Control Charge	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
11 Solar Pilot Recovery Charge	39	0.000068	0.003	39	0.000068	0.003	0.000	0.00
12								
13 Green Programs Recovery Charge	39	0.001006	0.039	39	0.001006	0.039	0.000	0.00
14 <u>Capital Adjustment Charge (CIP I)</u>								
15 Service Charge	0.313	0.00	0.000	0.313	0.00	0.000	0.000	0.00
16 Distribution June - September	11	0.000000	0.000	11	0.000000	0.000	0.000	0.00
17 Distribution October - May	28	0.000000	0.000	28	0.000000	0.000	0.000	0.00
18 BRDKA	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
19								
20 Facilities Chg.			0.000			0.000	0.000	0.00
21 Minimum			0.000			0.000	0.000	0.00
22 Miscellaneous			<u>0.000</u>			<u>0.001</u>	<u>0.001</u>	0.00
23 Delivery Subtotal	39		\$0.472	39		\$0.473	\$0.001	0.21
24 Unbilled Delivery			<u>0.027</u>			<u>0.027</u>	<u>0.000</u>	0.00
25 Delivery Subtotal w unbilled			\$0.499			\$0.500	\$0.001	0.20
26								
27 <b>Supply-BGS</b>								
28 BGS- June - September	10.875	0.051426	\$0.559	11	0.051426	\$0.559	\$0.000	0.00
29 BGS- October - May	28	0.054891	1.539	28	0.054891	1.539	0.000	0.00
30 BGS Reconciliation-FP	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
31 Miscellaneous			<u>0.000</u>			<u>0.000</u>	<u>0.000</u>	0.00
32 Supply subtotal	39		\$2.098	39		\$2.098	\$0.000	0.00
33 Unbilled Supply			<u>(0.012)</u>			<u>(0.012)</u>	<u>0.000</u>	0.00
34 Supply subtotal w unbilled			\$2.086			\$2.086	\$0.000	0.00
35								
36 Total Delivery + Supply	39		<u>\$2.585</u>	39		<u>\$2.586</u>	<u>\$0.001</u>	0.04

Notes: All customers assumed to be on BGS.  
 WH, WHS & BPL-POF revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE HS**  
**BUILDING HEATING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	19.26	3.11	\$60	19.260	3.11	\$60	\$0	0.00
3 Distribution June - September	4,362	0.082254	359	4,362	0.082837	361	2	0.56
4 Distribution October - May	16,123	0.030199	487	16,123	0.030413	490	3	0.62
5 SBC	20,485	0.006892	141	20,485	0.006892	141	0	0.00
6 NGC	20,485	-0.000093	-2	20,485	-0.000093	-2	0	0.00
7 STC-TBC	20,485	0.000000	0	20,485	0.000000	0	0	0.00
8 STC-MTC-Tax	20,485	0.000000	0	20,485	0.000000	0	0	0.00
9 BRDKA	20,485	0.000000	0	20,485	0.000000	0	0	0.00
10 System Control Charge	20,485	0.000000	0	20,485	0.000000	0	0	0.00
11 Solar Pilot Recovery Charge	20,485	0.000068	1	20,485	0.000068	1	0	0.00
12								
13 Green Programs Recovery Charge	20,485	0.001006	21	20,485	0.001006	21	0	0.00
14 <u>Capital Adjustment Charge (CIP I)</u>								
15 Service Charge	19.260	0.00	0	19.260	0.00	0	0	0.00
16 Distribution June - September	4,362	0.000000	0	4,362	0.000000	0	0	0.00
17 Distribution October - May	16,123	0.000000	0	16,123	0.000000	0	0	0.00
18 BRDKA	20,485	0.000000	0	20,485	0.000000	0	0	0.00
19								
20 Facilities Chg.			0			0	0	0.00
21 Minimum			0			0	0	0.00
22 Miscellaneous			<u>(1)</u>			<u>0</u>	<u>1</u>	-100.00
23 Delivery Subtotal	20,485		\$1,066	20,485		\$1,072	\$6	0.56
24 Unbilled Delivery			<u>0</u>			<u>0</u>	<u>0</u>	0.00
25 Delivery Subtotal w unbilled			\$1,066			\$1,072	\$6	0.56
26								
27 <b>Supply-BGS</b>								
28 BGS- June - September	4,362	0.093487	\$408	4,362	0.093487	\$408	\$0	0.00
29 BGS- October - May	16,123	0.092608	1,493	16,123	0.092608	1,493	0	0.00
30 BGS Reconciliation-FP	20,485	0.000000	0	20,485	0.000000	0	0	0.00
31 Miscellaneous			<u>0</u>			<u>0</u>	<u>0</u>	0.00
32 Supply subtotal	20,485		\$1,901	20,485		\$1,901	\$0	0.00
33 Unbilled Supply			<u>(14)</u>			<u>(14)</u>	<u>0</u>	0.00
34 Supply subtotal w unbilled			\$1,887			\$1,887	\$0	0.00
35								
36 Total Delivery + Supply	20,485		<u>\$2,953</u>	20,485		<u>\$2,959</u>	<u>\$6</u>	0.20

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017



ES 3/18

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	3,068.595	3.96	\$12,152	3,068.595	3.96	\$12,152	\$0	0.00
3 Service Charge-unmetered	75.200	1.83	138	75.200	1.83	138	0	0.00
4 Service Charge-Night Use	0.989	347.77	344	0.989	347.77	344	0	0.00
5 Distrib. KW Annual	29,559	4.0321	119,185	29,559	4.0591	119,983	798	0.67
6 Distrib. KW Summer	10,443	7.4833	78,148	10,443	7.5335	78,672	524	0.67
7 Distribution kWhr, June-September	2,832,575	0.009468	26,819	2,832,575	0.009532	27,000	181	0.67
8 Distribution kWhr, October-May	4,968,239	0.003327	16,529	4,968,239	0.003349	16,639	110	0.67
9 Distribution kWhr, Night use, June-September	11,184	0.003327	37	11,184	0.003349	37	0	0.00
10 Distribution kWhr, Night use, October-May	18,950	0.003327	63	18,950	0.003349	63	0	0.00
11 SBC	7,830,948	0.006892	53,971	7,830,948	0.006892	53,971	0	0.00
12 NGC	7,830,948	-0.000093	-728	7,830,948	-0.000093	-728	0	0.00
13 STC-TBC	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
14 STC-MTC-Tax	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
15 BRDKA	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
16 System Control Charge	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
17 Solar Pilot Recovery Charge	7,830,948	0.000068	533	7,830,948	0.000068	533	0	0.00
18								
19 Green Programs Recovery Charge	7,830,948	0.001006	7,878	7,830,948	0.001006	7,878	0	0.00
20 <u>Capital Adjustment Charge (CIP I)</u>								
21 Service Charge	3,068.595	0.00	0	3,068.595	0.00	0	0	0.00
22 Service Charge-Unmetered	75.200	0.00	0	75.200	0.00	0	0	0.00
23 Service Charge-Night Use	0.989	0.00	0	0.989	0.00	0	0	0.00
24 Annual Demand	29,559	0.0000	0	29,559	0.0000	0	0	0.00
25 Summer Demand, June-September	10,443	0.0000	0	10,443	0.0000	0	0	0.00
26 Distribution kWhr, June-September	2,832,575	0.000000	0	2,832,575	0.000000	0	0	0.00
27 Distribution kWhr, October-May	4,968,239	0.000000	0	4,968,239	0.000000	0	0	0.00
28 Distribution kWhr, Night use, June-September	11,184	0.000000	0	11,184	0.000000	0	0	0.00
29 Distribution kWhr, Night use, October-May	18,950	0.000000	0	18,950	0.000000	0	0	0.00
30 BRDKA	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
31								
32 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	6		\$2.22/\$3.20	6	0	0.00
33 Facilities Chg.		1.45%	70		1.45%	70	0	0.00
34 Minimum			41			41	0	0.00
35 Distrib. Miscellaneous			(1,998)			(1,996)	2	(0.10)
36 Delivery subtotal	7,830,948		\$313,188	7,830,948		\$314,803	\$1,615	0.52
37 Unbilled Delivery			(167)			(168)	(1)	0.60
38 Delivery subtotal w unbilled			\$313,021			\$314,635	\$1,614	0.52

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**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<u>Annualized Weather Normalized</u>			<u>Proposed with ESAM Rollin</u>			<u>Difference</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	10,069	5.7899	\$58,299	10,069	5.7899	\$58,299	\$0	0.00
3 Generation Capacity Obl October-May	21,037	5.7899	121,802	21,037	5.7899	121,802	0	0.00
4 Transmission Capacity Obl	27,909	8.0137	223,654	27,909	8.0137	223,654	0	0.00
5 BGS kWhr June - September not night use	2,832,575	0.059182	167,637	2,832,575	0.059182	167,637	0	0.00
6 BGS kWhr October - May not night use	4,968,239	0.060826	302,198	4,968,239	0.060826	302,198	0	0.00
7 BGS kWhr June - September night use	11,184	0.044488	498	11,184	0.044488	498	0	0.00
8 BGS kWhr October - May night use	18,950	0.048158	913	18,950	0.048158	913	0	0.00
9 BGS Reconciliation-FP	7,830,948	0.000000	0	7,830,948	0.000000	0	0	0.00
10 BGS Miscellaneous			(200)			(200)	0	0.00
11 Supply subtotal	7,830,948		\$874,801	7,830,948		\$874,801	\$0	0.00
12 Unbilled Supply			802			802	0	0.00
13 Supply Subtotal w Unbilled			\$875,603			\$875,603	\$0	0.00
14								
15 Total Delivery + Supply	7,830,948		<u>\$1,188,624</u>	7,830,948		<u>\$1,190,238</u>	<u>\$1,614</u>	0.14

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

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**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	105,315	347.77	\$36,625	105,315	347.77	\$36,625	\$0	0.00
3 Distrib. KW Annual	29,101	3.3275	96,834	29,101	3.3530	97,576	742	0.77
4 Distrib. KW June - September	10,418	7.9162	82,471	10,418	7.9769	83,103	632	0.77
5 Distribution kWhr On Peak June-September	2,117,080	0.000000	0	2,117,080	0.000000	0	0	0.00
6 Distribution kWhr Off Peak June-September	2,065,647	0.000000	0	2,065,647	0.000000	0	0	0.00
7 Distribution kWhr On Peak October-May	3,561,184	0.000000	0	3,561,184	0.000000	0	0	0.00
8 Distribution kWhr Off Peak October-May	3,666,860	0.000000	0	3,666,860	0.000000	0	0	0.00
9 SBC	11,410,771	0.006892	78,643	11,410,771	0.006892	78,643	0	0.00
10 NGC	11,410,771	-0.000093	-1,061	11,410,771	-0.000093	-1,061	0	0.00
11 STC-TBC	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
12 STC-MTC-Tax	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
13 BRDKA	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
14 System Control Charge	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	11,410,771	0.000068	776	11,410,771	0.000068	776	0	0.00
16 CIEP Standby Fee	5,795,363	0.000150	869	5,795,363	0.000150	869	0	0.00
17								
18 Green Programs Recovery Charge	11,410,771	0.001006	11,479	11,410,771	0.001006	11,479	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	105,315	0.00	0	105,315	0.00	0	0	0.00
21 Annual Demand	29,101	0.0000	0	29,101	0.0000	0	0	0.00
22 Summer Demand, June-September	10,418	0.0000	0	10,418	0.0000	0	0	0.00
23 Distribution	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
24 BRDKA	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
25								
26 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	127		\$2.22/\$3.20	127	0	0.00
27 Facilities Chg.		1.45%	247		1.45%	247	0	0.00
28 Minimum			0			0	0	0.00
29 Dist. Miscellaneous			<u>(2,188)</u>			<u>(2,187)</u>	<u>1</u>	(0.05)
30 Delivery subtotal	11,410,771		\$304,822	11,410,771		\$306,197	\$1,375	0.45
31 Unbilled Delivery			<u>256</u>			<u>257</u>	<u>1</u>	0.39
32 Delivery subtotal w unbilled			\$305,078			\$306,454	\$1,376	0.45

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**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Supply-BGS</b>								
2 <b>0-499</b>								
3 Generation Capacity Obl - June-September	9,088	5.7899	\$52,619	9,088	5.7899	\$52,619	\$0	0.00
4 Generation Capacity Obl - October-May	18,215	5.7899	105,463	18,215	5.7899	105,463	0	0.00
5 Transmission Capacity Obl	24,836	8.0137	199,028	24,836	8.0137	199,028	0	0.00
6 BGS kWhr June-September On Peak	1,661,425	0.070182	116,602	1,661,425	0.070182	116,602	0	0.00
7 BGS kWhr June-September Off Peak	1,621,062	0.044488	72,118	1,621,062	0.044488	72,118	0	0.00
8 BGS kWhr October-May On Peak	2,794,717	0.070426	196,821	2,794,717	0.070426	196,821	0	0.00
9 BGS kWhr October-May Off Peak	2,877,649	0.048158	138,582	2,877,649	0.048158	138,582	0	0.00
10 <b>500+</b>								
11 Generation Capacity Obl - June-September	2,422	8.4260	20,408	2,422	8.4260	20,408	0	0.00
12 Generation Capacity Obl - October-May	5,066	8.4260	42,686	5,066	8.4260	42,686	0	0.00
13 Transmission Capacity Obl	6,826	8.0137	54,702	6,826	8.0137	54,702	0	0.00
14 BGS kWhr June-September	900,240	0.037238	33,523	900,240	0.037238	33,523	0	0.00
15 Spare	-	0.037238	-	-	0.037238	-	0	0.00
16 BGS kWhr October-May	1,555,678	0.035603	55,387	1,555,678	0.035603	55,387	0	0.00
17 Spare	-	0.035603	-	-	0.035603	-	0	0.00
18								
19 BGS Reconciliation-FP	8,954,853	0.000000	0	8,954,853	0.000000	0	0	0.00
20 BGS Reconciliation-CIEP	2,455,918	0.000000	0	2,455,918	0.000000	0	0	0.00
21 BGS Miscellaneous			(117)			(117)	0	0.00
22 Supply subtotal	11,410,771		\$1,087,822	11,410,771		\$1,087,822	\$0	0.00
23 Unbilled Supply			12,884			12,884	0	0.00
24 Supply w Unbilled			\$1,100,706			\$1,100,706	\$0	0.00
25								
26 Total Delivery + Supply	11,410,771		<u>\$1,405,784</u>	11,410,771		<u>\$1,407,160</u>	<u>\$1,376</u>	0.10

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

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RATE SCHEDULE LPL-Pri  
 LARGE POWER & LIGHTING SERVICE-PRIMARY  
 12 Months Ended December 31, 2012  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	9,241	347.77	\$3,214	9,241	347.77	\$3,214	\$0	0.00
3 Service Charge-Alternate	0.475	17.88	8	0.475	17.88	8	0	0.00
4 Distrib. KW Annual	7,855	1.5574	12,233	7,855	1.5684	12,320	87	0.71
5 Distrib. KW June - September	2,769	8.6452	23,939	2,769	8.7064	24,108	169	0.71
6 Distribution kWhr On Peak June-September	612,105	0.000000	0	612,105	0.000000	0	0	0.00
7 Distribution kWhr Off Peak June-September	700,645	0.000000	0	700,645	0.000000	0	0	0.00
8 Distribution kWhr On Peak October-May	1,056,389	0.000000	0	1,056,389	0.000000	0	0	0.00
9 Distribution kWhr Off Peak October-May	1,238,422	0.000000	0	1,238,422	0.000000	0	0	0.00
10 SBC	3,607,561	0.006770	24,423	3,607,561	0.006770	24,423	0	0.00
11 NGC	3,607,561	-0.000091	-328	3,607,561	-0.000091	-328	0	0.00
12 STC-TBC	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
13 STC-MTC-Tax	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
14 BRDKA	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
15 System Control Charge	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
16 Solar Pilot Recovery Charge	3,607,561	0.000068	245	3,607,561	0.000068	245	0	0.00
17 CIEP Standby Fee	3,607,561	0.000150	541	3,607,561	0.000150	541	0	0.00
18								
19 Green Programs Recovery Charge	3,607,561	0.001006	3,629	3,607,561	0.001006	3,629	0	0.00
20 <u>Capital Adjustment Charge (CIP I)</u>								
21 Service Charge	9,241	0.00	0	9,241	0.00	0	0	0.00
22 Service Charge-Primary Alternate	0.475	0.00	0	0.475	0.00	0	0	0.00
23 Annual Demand	7,855	0.0000	0	7,855	0.0000	0	0	0.00
24 Summer Demand, June-September	2,769	0.0000	0	2,769	0.0000	0	0	0.00
25 Distribution	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
26 BRDKA	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
27								
28 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	647		\$2.22/\$3.20	647	0	0.00
29 Facilities Chg.		1.45%	471		1.45%	471	0	0.00
30 Minimum			3			3	0	0.00
31 Dist. Miscellaneous			(655)			(655)	0	0.00
32 Delivery subtotal	3,607,561		\$68,370	3,607,561		\$68,626	\$256	0.37
33 Unbilled Delivery			94			94	0	0.00
34 Delivery subtotal w unbilled			\$68,464			\$68,720	\$256	0.37

ES 3/18

**RATE SCHEDULE LPL-Pri**  
**LARGE POWER & LIGHTING SERVICE-PRIMARY**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<u>Annualized</u> <u>Weather Normalized</u>			<u>Proposed with ESAM Rollin</u>			<u>Difference</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	2,767	8.4260	23,315	2,767	8.4260	\$23,315	\$0	0.00
3 Generation Capacity Obl October-May	5,546	8.4260	46,731	5,546	8.4260	46,731	0	0.00
4 Transmission Capacity Obl	7,584	8.0137	60,776	7,584	8.0137	60,776	0	0.00
5 BGS kWhr June-September On Peak	612,105	0.035313	21,615	612,105	0.035313	21,615	0	0.00
6 BGS kWhr June-September Off Peak	700,645	0.035313	24,742	700,645	0.035313	24,742	0	0.00
7 BGS kWhr October-May On Peak	1,056,389	0.034105	36,028	1,056,389	0.034105	36,028	0	0.00
8 BGS kWhr October-May Off Peak	1,238,422	0.034105	42,236	1,238,422	0.034105	42,236	0	0.00
9 BGS Reconciliation-CIEP	3,607,561	0.000000	0	3,607,561	0.000000	0	0	0.00
10 BGS Miscellaneous			0			0	0	0.00
11 Supply subtotal	3,607,561		\$255,443	3,607,561		\$255,443	\$0	0.00
12 Unbilled Supply			572			572	0	0.00
13 Supply w Unbilled			\$256,015			\$256,015	\$0	0.00
14								
15 Total Delivery + Supply	3,607,561		<u>\$324,479</u>	3,607,561		<u>\$324,735</u>	<u>\$256</u>	0.08

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

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**RATE SCHEDULE HTS-SUBTR.  
HIGH TENSION SERVICE-SUBTRANSMISSION  
12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	2,260	1,911.39	\$4,320	2,260	1,911.39	\$4,320	\$0	0.00
3 Distrib. KW Annual	13,072	0.9627	12,584	13,072	0.9701	12,681	97	0.77
4 Distrib. KW June - September	3,073	3.4801	10,694	3,073	3.5067	10,776	82	0.77
5 Distribution kWhr On Peak	1,613,843	0.000000	0	1,613,843	0.000000	0	0	0.00
6 Spare	0	0.000000	0	0	0.000000	0	0	0.00
7 Distribution kWhr On Peak	2,852,948	0.000000	0	2,852,948	0.000000	0	0	0.00
8 Spare	0	0.000000	0	0	0.000000	0	0	0.00
9 SBC	4,466,791	0.006666	29,776	4,466,791	0.006666	29,776	0	0.00
10 NGC	4,466,791	-0.000089	-398	4,466,791	-0.000089	-398	0	0.00
11 STC-TBC	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
12 STC-MTC-Tax	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
13 BRDKA	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
14 System Control Charge	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	4,466,791	0.000068	304	4,466,791	0.000068	304	0	0.00
16 CIEP Standby Fee	4,466,791	0.000150	670	4,466,791	0.000150	670	0	0.00
17								
18 Green Programs Recovery Charge	4,466,791	0.001006	4,494	4,466,791	0.001006	4,494	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	2,260	0.00	0	2,260	0.00	0	0	0.00
21 Annual Demand	13,072	0.0000	0	13,072	0.0000	0	0	0.00
22 Summer Demand, June-September	3,073	0.0000	0	3,073	0.0000	0	0	0.00
23 Distribution	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
24 BRDKA	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
25								
26 Duplicate Svc (Same Sub/Different Sub)		\$1.83/\$2.20	4		\$1.83/\$2.20	4	0	0.00
27 Facilities Chg.		1.45%	393		1.45%	393	0	0.00
28 Minimum			0			0	0	0.00
29 Dist. Miscellaneous			<u>(289)</u>			<u>(290)</u>	<u>-1</u>	0.35
30 Delivery subtotal	4,466,791		\$62,552	4,466,791		\$62,730	\$178	0.28
31 Unbilled Delivery			<u>6</u>			<u>6</u>	<u>0</u>	0.00
32 Delivery subtotal w unbilled			\$62,558			\$62,736	\$178	0.28

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**RATE SCHEDULE HTS-SUBTR.  
 HIGH TENSION SERVICE-SUBTRANSMISSION  
 12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<b>Annualized Weather Normalized</b>			<b>Proposed with ESAM Rollin</b>			<b>Difference</b>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	2,820	8.4260	\$23,761	2820	8.4260	\$23,761	\$0	0.00
3 Generation Capacity Obl October-May	5,825	8.4260	49,081	5825	8.4260	49,081	0	0.00
4 Transmission Capacity Obl	7,904	8.0137	63,340	7904	8.0137	63,340	0	0.00
5 BGS kWhr June-September	1,613,843	0.031507	50,847	1,613,843	0.031507	50,847	0	0.00
6 Spare	0	0.031507	0	0	0.031507	0	0	0.00
7 BGS kWhr October-May	2,852,948	0.033628	95,939	2,852,948	0.033628	95,939	0	0.00
8 Spare	0	0.033628	0	0	0.033628	0	0	0.00
9 BGS Reconciliation-CIEP	4,466,791	0.000000	0	4,466,791	0.000000	0	0	0.00
10 BGS Miscellaneous			-14			-14	0	0.00
11 Supply subtotal	4,466,791		\$282,954	4,466,791		\$282,954	\$0	0.00
12 Unbilled Supply			(3,516)			(3,516)	0	0.00
13 Supply w Unbilled			\$279,438			\$279,438	\$0	0.00
14								
15 Total Delivery + Supply	4,466,791		<u>\$341,996</u>	4,466,791		<u>\$342,174</u>	<u>\$178</u>	0.05

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017



ES 3/18

**RATE SCHEDULE HTS-HV  
HIGH TENSION SERVICE-HIGH VOLTAGE  
12 Months Ended December 31, 2012**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 Service Charge	0.097	1,720.25	\$167	0.097	1,720.25	\$167	\$0	0.00
3 Distrib. KW Annual	2,424	0.5835	1,414	2,424	0.5876	1,424	10	0.71
4 Distrib. KW June - September	0	0.000000	0	0	0.0000	0	0	0.00
5 Distribution kWhr June - September	85,014	0.000000	0	85,014	0.000000	0	0	0.00
6 Spare	0	0.000000	0	0	0.000000	0	0	0.00
7 Distribution kWhr October - May	247,172	0.000000	0	247,172	0.000000	0	0	0.00
8 Spare	0	0.000000	0	0	0.000000	0	0	0.00
9 SBC	332,186	0.006597	2,191	332,186	0.006597	2,191	0	0.00
10 NGC	332,186	-0.000087	-29	332,186	-0.000087	-29	0	0.00
11 STC-TBC	332,186	0.000000	0	332,186	0.000000	0	0	0.00
12 STC-MTC-Tax	332,186	0.000000	0	332,186	0.000000	0	0	0.00
13 BRDKA	332,186	0.000000	0	332,186	0.000000	0	0	0.00
14 System Control Charge	332,186	0.000000	0	332,186	0.000000	0	0	0.00
15 Solar Pilot Recovery Charge	332,186	0.000068	23	332,186	0.000068	23	0	0.00
16 CIEP Standby Fee	332,186	0.000150	50	332,186	0.000150	50	0	0.00
17								
18 Green Programs Recovery Charge	332,186	0.001006	334	332,186	0.001006	334	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Service Charge	0.097	0.00	0	0.097	0.00	0	0	0.00
21 Annual Demand	2,424	0.0000	0	2,424	0.0000	0	0	0.00
22 Distribution	332,186	0.000000	0	332,186	0.000000	0	0	0.00
23 BRDKA	332,186	0.000000	0	332,186	0.000000	0	0	0.00
24								
25 Facilities Chg.			34			34	0	0.00
26 Minimum			0			0	0	0.00
27 Dist. Miscellaneous			<u>11</u>			<u>11</u>	<u>0</u>	0.00
28 Delivery subtotal	332,186		\$4,195	332,186		\$4,205	\$10	0.24
29 Unbilled Delivery			<u>(135)</u>			<u>(135)</u>	<u>0</u>	0.00
30 Delivery subtotal w unbilled			\$4,060			\$4,070	\$10	0.25

ES 3/18

**RATE SCHEDULE HTS-HV  
 HIGH TENSION SERVICE-HIGH VOLTAGE  
 12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	<u>Annualized Weather Normalized</u>			<u>Proposed with ESAM Rollin</u>			<u>Difference</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
1 <b>Supply-BGS</b>								
2 Generation Capacity Obl June-September	139	8.4260	\$1,171	139	8.4260	\$1,171	\$0	0.00
3 Generation Capacity Obl October-May	280	8.4260	2,359	280	8.4260	2,359	0	0.00
4 Transmission Capacity Obl	380	8.0137	3,045	380	8.0137	3,045	0	0.00
5 BGS kWhr June-September	85,014	0.031588	2,685	85,014	0.031588	2,685	0	0.00
6 Spare	0	0.031588	0	0	0.031588	0	0	0.00
7 BGS kWhr October-May	247,172	0.035113	8,679	247,172	0.035113	8,679	0	0.00
8 Spare	0	0.035113	0	0	0.035113	0	0	0.00
9 BGS Reconciliation-CIEP	332,186	0.000000	0	332,186	0.000000	0	0	0.00
10 BGS Miscellaneous			0			0	0	0.00
11 Supply subtotal	332,186		\$17,939	332,186		\$17,939	\$0	0.00
12 Unbilled Supply			0			0	0	0.00
13 Supply w Unbilled			\$17,939			\$17,939	\$0	0.00
14								
15 Total Delivery + Supply	332,186		<u>\$21,999</u>	332,186		<u>\$22,009</u>	<u>\$10</u>	0.05

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE BPL**  
**BODY POLITIC LIGHTING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 High Pressure Sodium	2,310.120	0	\$26,297	2,310.120	0	\$26,297	\$0	0.00
3 Metal Halide	246.612	0	5,549	246.612	0	\$5,549	0	0.00
4 Filament	173.868	0	678	173.868	0	\$678	0	0.00
5 Mercury Vapor	1,671.252	0	14,445	1,671.252	0	\$14,445	0	0.00
6 Fluorescent	0.216	0	3	0.216	0	\$3	0	0.00
7								
8 Distribution June-September	80,289	0.014646	1,176	80,289	0.015837	\$1,272	96	8.16
9 Distribution October-May	206,197	0.014646	3,020	206,197	0.015837	\$3,266	246	8.15
10 SBC	286,486	0.006892	1,974	286,486	0.006892	\$1,974	0	0.00
11 NGC	286,486	-0.000093	-27	286,486	-0.000093	-\$27	0	0.00
12 STC-TBC	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
13 STC-MTC-Tax	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
14 BRDKA	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
15 System Control Charge	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
16 Solar Pilot Recovery Charge	286,486	0.000068	19	286,486	0.000068	\$19	0	0.00
17								
18 Green Programs Recovery Charge	286,486	0.001006	288	286,486	0.001006	\$288	0	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Distribution June-September	80,289	0.000000	0	80,289	0.000000	\$0	0	0.00
21 Distribution October-May	206,197	0.000000	0	206,197	0.000000	\$0	0	0.00
22 BRDKA	286,486	0.000000	0	286,486	0.000000	\$0	0	0.00
23								
24 Pole Charges	418.856		1,604	418.856		1,604	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			291			290	(1)	(0.34)
27 Delivery Subtotal			\$55,317			\$55,658	\$341	0.62
28 Unbilled Delivery			31			31	0	0.00
29 Delivery Subtotal w unbilled			\$55,348			\$55,689	\$341	0.62
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	80,289	0.046936	3,768	80,289	0.046936	3,768	0	0.00
33 BGS October-May	206,197	0.051712	10,663	206,197	0.051712	10,663	0	0.00
34 BGS Reconciliation-FP	286,486	0.000000	0	286,486	0.000000	0	0	0.00
35 Miscellaneous			147			147	0	0.00
36 Supply subtotal			\$14,578			\$14,578	\$0	0.00
37 Unbilled Supply			-44			-44	0	0.00
38 Supply subtotal w unbilled			\$14,534			\$14,534	\$0	0.00
39								
40 Total Delivery + Supply	286,486		\$69,882	286,486		\$70,223	\$341	0.49

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE BPL-POF**  
**BODY POLITIC LIGHTING SERVICE-POF**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>1 Delivery</b>								
2 High Pressure Sodium	126.756	0	\$183.000	126.756	0	\$183.000	\$0.000	0.00
3 Metal Halide	1.476	0	\$5.000	1.476	0	\$5.000	\$0.000	0.00
4 Filament	5.952	0	\$23.000	5.952	0	\$23.000	\$0.000	0.00
5 Mercury Vapor	4.260	0	\$4.000	4.260	0	\$4.000	\$0.000	0.00
6 Fluorescent	0.024	0	\$0.000	0.024	0	\$0.000	\$0.000	0.00
7								
8 Distribution June-September	4,011	0.006386	\$25.614	4,011	0.006524	26.168	\$0.554	2.16
9 Distribution October-May	10,301	0.006386	\$65.782	10,301	0.006524	67.204	\$1.422	2.16
10 SBC	14,312	0.006892	\$98.638	14,312	0.006892	98.638	\$0.000	0.00
11 NGC	14,312	-0.000093	-\$1.331	14,312	-0.000093	-1.331	\$0.000	0.00
12 STC-TBC	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
13 STC-MTC-Tax	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
14 BRDKA	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
15 System Control Charge	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
16 Solar Pilot Recovery Charge	14,312	0.000068	\$0.973	14,312	0.000068	0.973	\$0.000	0.00
17								
18 Green Programs Recovery Charge	14,312	0.001006	\$14.398	14,312	0.001006	14.398	\$0.000	0.00
19 <u>Capital Adjustment Charge (CIP I)</u>								
20 Distribution June-September	4,011	0.000000	\$0.000	4,011	0.000000	0.000	\$0.000	0.00
21 Distribution October-May	10,301	0.000000	\$0.000	10,301	0.000000	0.000	\$0.000	0.00
22 BRDKA	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
23								
24 Pole Charges			\$0.000			0.000	\$0.000	0.00
25 Minimum			\$0.000			0.000	\$0.000	0.00
26 Miscellaneous			\$1.000			0.998	(\$0.002)	(0.20)
27 Delivery Subtotal			\$420.074			422.048	\$1.974	0.47
28 Unbilled Delivery			\$0.000			0.000	\$0.000	0.00
29 Delivery Subtotal w unbilled			\$420.074			422.048	\$1.974	0.47
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	4,011	0.046936	\$188.260	4,011	0.046936	188.260	\$0.000	0.00
33 BGS October-May	10,301	0.051712	\$532.685	10,301	0.051712	532.685	\$0.000	0.00
34 BGS Reconciliation-FP	14,312	0.000000	\$0.000	14,312	0.000000	0.000	\$0.000	0.00
35 Miscellaneous			\$1.000			1.000	\$0.000	0.00
36 Supply subtotal			\$721.945			721.945	\$0.000	0.00
37 Unbilled Supply			\$0.000			0.000	\$0.000	0.00
38 Supply subtotal w unbilled			\$721.945			721.945	\$0.000	0.00
39								
40 Total Delivery + Supply	14,312		\$1,142.019	14,312		1,143.993	\$1.974	0.17

Notes: All customers assumed to be on BGS.  
 WH, WHS & BPL-POF revenues shown to 3 decimals.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

ES 3/18

**RATE SCHEDULE PSAL**  
**PRIVATE STREET AND AREA LIGHTING SERVICE**  
**12 Months Ended December 31, 2012**  
 (Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed with ESAM Rollin			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
1 <b>Delivery</b>								
2 High Pressure Sodium	864.576	0	\$16,257	864.576	0	\$16,257	\$0	0.00
3 Metal Halide	234.132	0	6,259	234.132	0	6,259	0	0.00
4 Filament	1.104	0	6	1.104	0	6	0	0.00
5 Mercury Vapor	104.196	0	1,249	104.196	0	1,249	0	0.00
6 Fluorescent	0.012	0	0	0.012	0	0	0	0.00
7								
8 Distribution June-September	47,328	0.014093	667	47,328	0.015201	719	52	7.80
9 Distribution October-May	121,547	0.014093	1,713	121,547	0.015201	1,848	135	7.88
10 SBC	168,875	0.006892	1,164	168,875	0.006892	1,164	0	0.00
11 NGC	168,875	-0.000093	-16	168,875	-0.000093	-16	0	0.00
12 STC-TBC	168,875	0.000000	0	168,875	0.000000	0	0	0.00
13 STC-MTC-Tax	168,875	0.000000	0	168,875	0.000000	0	0	0.00
14 BRDKA	168,875	0.000000	0	168,875	0.000000	0	0	0.00
15 System Control Charge	168,875	0.000000	0	168,875	0.000000	0	0	0.00
16 Solar Pilot Recovery Charge	168,875	0.000068	11	168,875	0.000068	11	0	0.00
17								
18 Green Programs Recovery Charge	168,875	0.001006	170	168,875	0.001006	170	0	0.00
19 <b>Capital Adjustment Charge (CIP I)</b>								
20 Distribution Summer	47,328	0.000000	0	47,328	0.000000	0	0	0.00
21 Distribution Winter	121,547	0.000000	0	121,547	0.000000	0	0	0.00
22 BRDKA	168,875	0.000000	0	168,875	0.000000	0	0	0.00
23								
24 Pole Charges	443.616		3,883	443.616		3,883	0	0.00
25 Minimum			0			0	0	0.00
26 Miscellaneous			(944)			(944)	0	0.00
27 Delivery Subtotal			\$30,419			\$30,606	\$187	0.61
28 Unbilled Delivery			71			71	0	0.00
29 Delivery Subtotal w unbilled			\$30,490			\$30,677	\$187	0.61
30								
31 <b>Supply-BGS</b>								
32 BGS June-September	47,328	0.046936	2,221	47,328	0.046936	2,221	0	0.00
33 BGS October-May	121,547	0.051712	6,285	121,547	0.051712	6,285	0	0.00
34 BGS Reconciliation-FP	168,875	0.000000	0	168,875	0.000000	0	0	0.00
35 Miscellaneous			(55)			(55)	0	0.00
36 Supply subtotal			\$8,451			\$8,451	\$0	0.00
37 Unbilled Supply			(42)			(42)	0	0.00
38 Supply subtotal w unbilled			\$8,409			\$8,409	\$0	0.00
39								
40 Total Delivery + Supply	168,875		\$38,899	168,875		\$39,086	\$187	0.48

Notes: All customers assumed to be on BGS.  
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 12/1/2017

## **Gas Rate Design (Proof of Revenue by Rate Class)**

### **Explanation of Format**

The summary provides by rate schedule the Annualized Weather Normalized (all customers assumed to be on BGSS) revenue based on current tariff rates and the proposed rate change. The detailed rate design by rate schedule follows the summary page. The pages presented in Schedule SS-Tax-5G-1 are the relevant pages from the complete rate change workpapers from the Company's 2009 Gas Base Rate Case and have been appropriately modified per my testimony to reflect The Tax Cuts and Jobs Act of 2017.

### **Annualized Weather Normalized (all customers assumed to be on BGSS) and the Proposed Detailed Rate Design.**

In the detailed rate design pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Balancing, Societal Benefits Charge, Realignment Adjustment Charge, Margin Adjustment Charge, Weather Normalization Charge, RGGI Recovery Charge (Green Programs Recovery Charge), Capital Adjustment Charges (CAC), Miscellaneous items, and Unbilled Revenue.

Column (1) shows the annualized weather normalized billing units. Column (2) shows present Delivery rates (without Sales and Use Tax, SUT) effective May 1, 2010. The commodity rates in the Column (2) reflect the 2009 class-weighted averages (BGSS-RSG uses the rate as of 10/1/2010 not including any BGSS-RSG Bill Credits). Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGSS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks.

Rate Case 2009

**PROOF OF REVENUE  
 SUMMARY  
 GAS RATE INCREASE  
 12 Months Ended December 31, 2009**  
 (Therms, Revenue, Thousands)

**Annualized**

Rate Schedule	Weather Normalized		Proposed		Increase	
	Therms (1)	Revenue (2)	Therms (3)	Revenue (4)	Revenue (5)	Percent (6)
1 RSG	1,398,680	\$1,733,310	1,398,680	\$1,732,955	-\$355	-0.02
2 GSG	264,791	272,345	264,791	272,289	-56	-0.02
3 LVG	651,582	571,281	651,582	571,200	-81	-0.01
6 SLG	<u>647,282</u>	<u>801,869</u>	<u>647,282</u>	<u>801,630</u>	<u>-0,239</u>	-0.03
7 Subtotal	2,315,700	2,577,738	2,315,700	2,577,246	-492	-0.02
8						
9 TSG-F	32,158	25,298,490	32,158	25,294,370	-4,120	-0.02
10 TSG-NF	643,727	374,672	643,727	374,663	-9	0.00
11 CIG	<u>56,452</u>	<u>32,166</u>	<u>56,452</u>	<u>32,165</u>	<u>-1</u>	0.00
12 Subtotal	732,337	432,136	732,337	432,122	-14	0.00
13						
14 Totals	<u>3,048,037</u>	<u>\$3,009,874</u>	<u>3,048,037</u>	<u>\$3,009,368</u>	<u>-\$506</u>	-0.02

Less change in MAC included above -\$9

Gas Revenue Requirement -\$497

<u>Increase Before Mac Adjustment</u>	<u>Increase Above</u>	<u>MAC Adjustment</u>
-\$352	-\$355	-\$3
-55	-56	-1
-80	-81	-1
<u>-0,237</u>	<u>-0,239</u>	<u>-0,002</u>
-\$487	-\$492	-\$5
-\$4,055	-\$4,120	-\$0.065
-9	-9	0
<u>-1</u>	<u>-1</u>	<u>0</u>
-\$14	-\$14	\$0
<u>-\$501</u>	<u>-\$506</u>	<u>-\$5</u>

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 01/01/2010,  
 adjusted for proposed Capital Economic Infrastructure Investment Program rates effective 1/1/2010,  
 plus applicable BGSS charges from SS-G11 R-2.

## Rate Case 2009

**RATE SCHEDULE RSG**  
**RESIDENTIAL SERVICE**  
**12 Months Ended December 31, 2009**  
 (Units, Revenue, Thousands)

	Annualized Weather Normalized			Proposed			Increase	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 Service Charge	18,826,208	5.46	\$102,791	18,826,208	5.46	\$102,791	\$0	0.00
2 Distribution Charge	1,398,600	0.253905	355,112	1,398,600	0.253648	354,752	-360	-0.10
3 Off-Peak Dist	80	0.121920	10	80	0.121797	10	0	0.00
4 Balancing Charge	776,022	0.089679	69,593	776,022	0.089679	69,593	0	0.00
5 SBC	1,398,680	0.048112	67,293	1,398,680	0.048112	67,293	0	0.00
6 Realignment Adjustment	1,398,680	0.000000	0	1,398,680	0.000000	0	0	0.00
7 Margin Adjustment	1,398,680	(0.007341)	(10,268)	1,398,680	(0.007341)	(10,268)	0	0.00
8								
9 RGGI Recovery Charge	1,398,680	0.003121	4,365	1,398,680	0.003121	4,365	0	0.00
10 <u>Capital Adjustment Charges</u>								
11 Service Charge	18,826,208	0.15	2,824	18,826,208	0.15	2,824	0	0.00
12 Distribution Charge	1,398,600	0.006871	9,610	1,398,600	0.006871	9,610	0	0.00
13 Off-Peak Use	80	0.003300	0	80	0.003300	0	0	0.00
14 Margin Adjustment Charge	1,398,680	(0.000374)	(523)	1,398,680	(0.000374)	(523)	0	0.00
15								
16 Facilities Charges			0			0	0	0.00
17 Minimum			0			0	0	0.00
18 Miscellaneous			(88)			(88)	0	0.00
19 Delivery Subtotal	1,398,680		600,719	1,398,680		600,359	-\$360	-0.06
20 Unbilled Delivery			676			678	2	0.30
21 Delivery Subtotal w unbilled			601,395			601,037	-\$358	-0.06
22								
<b>Supply</b>								
24 BGSS-RSG	1,398,600	0.829946	\$1,160,763	1,398,600	0.829946	\$1,160,763	\$0	0.00
25 Emergency Sales Service	0	0.000000	0	0	0.000000	0	0	0.00
26 BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.000000	0	1,398,680	0.000002	3	3	0.00
27 Off-Peak Comm. Charge	80	0.440946	35	80	0.440946	35	0	0.00
28 Capital Adjustment Charges	1,398,680	(0.000077)	(108)	1,398,680	(0.000077)	(108)	0	0.00
29 Miscellaneous			(1,302)			(1,302)	0	0.00
30 Supply subtotal	1,398,680		\$1,159,388	1,398,680		\$1,159,391	\$3	0.00
31 Unbilled Supply			(27,473)			(27,473)	0	0.00
32 Supply Subtotal w unbilled			\$1,131,915			\$1,131,918	\$3	0.00
33								
34 Total Delivery + Supply	1,398,680		<u>\$1,733,310</u>	1,398,680		<u>\$1,732,955</u>	<u>-\$355</u>	-0.02

## Notes:

39 All customers assumed to be on BGSS.

40 Annualized Weather Normalized Revenue reflects Delivery rates in effect 01/01/2010,  
 41 adjusted for proposed Capital Economic Infrastructure Investment Program rates effective 1/1/2010,  
 42 plus applicable BGSS charges from SS-G11 R-2.





## Rate Case 2009

**RATE SCHEDULE LVG  
LARGE VOLUME SERVICE  
12 Months Ended December 31, 2009**  
(Units, Revenue, Thousands)

	Annualized Weather Normalized			Proposed			Increase	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 Service Charge	216,015	85.88	\$18,551	216,015	85.78	\$18,530	-\$21	-0.11
2 Demand Charge	17,839	3.2795	58,503	17,839	3.2771	58,461	-42	-0.07
3 Distribution Charge 0-1,000 pre 7/14/97	12,392	0.051217	635	12,392	0.047902	594	-41	-6.46
4 Distribution Charge over 1,000 pre 7/14/97	67,460	0.029909	2,018	67,460	0.030925	2,086	68	3.37
5 Distribution Charge 0-1,000 post 7/14/97	143,112	0.051217	7,330	143,112	0.047902	6,855	-475	-6.48
6 Distribution Charge over 1,000 post 7/14/97	428,618	0.029909	12,820	428,618	0.030925	13,255	435	3.39
7 Balancing Charge	307,903	0.089679	27,612	307,903	0.089679	27,612	0	0.00
8 SBC	651,582	0.048112	31,349	651,582	0.048112	31,349	0	0.00
9 Realignment Adjustment	651,582	0.000000	0	651,582	0.000000	0	0	0.00
10 Margin Adjustment	651,582	(0.007341)	(4,783)	651,582	(0.007341)	-4,783	0	0.00
11								
12 RGGI Recovery Charge	651,582	0.003121	2,034	651,582	0.003121	2,034	0	0.00
13 <u>Capital Adjustment Charges</u>								
14 Service Charge	216,015	2.32	501	216,015	2.32	501	0	0.00
15 Demand Charge	17,839	0.0888	1,584	17,839	0.0888	1,584	0	0.00
16 Distribution Charge 0-1,000 pre July 14, 1997	12,392	0.001386	17	12,392	0.001386	17	0	0.00
17 Distribution Charge over 1,000 pre July 14, 1997	67,460	0.000809	55	67,460	0.000809	55	0	0.00
18 Distribution Charge 0-1,000 post July 14, 1997	143,112	0.001386	198	143,112	0.001386	198	0	0.00
19 Distribution Charge over 1,000 post July 14, 1997	428,618	0.000809	347	428,618	0.000809	347	0	0.00
20 Margin Adjustment Charge	651,582	(0.000374)	(244)	651,582	(0.000374)	(244)	0	0.00
21								
22 Facilities Charges			0			0	0	0.00
23 Minimum			149			149	0	0.00
24 Miscellaneous			(209)			(209)	0	0.00
25 Delivery Subtotal	651,582		158,467	651,582		158,391	-\$76	-0.05
26 Unbilled Delivery			(1,318)			(1,324)	(6)	0.46
27 Delivery Subtotal w unbilled			\$157,149			\$157,067	-\$82	-0.05
28								
29								
30 <b>Supply</b>								
31 BGSS	651,582	0.664942	\$433,264	651,582	0.664942	\$433,264	\$0	0.00
32 Emergency Sales Service	0	0.000000	0	0	0.000000	0	0	0.00
33 BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.000000	0	651,582	0.000001	1	1	0.00
34 Capital Adjustment Charges	651,582	(0.000077)	(50)	651,582	(0.000077)	(50)	0	0.00
35 Miscellaneous			(261)			(261)	0	0.00
36 Supply Subtotal	651,582		\$432,953	651,582		\$432,954	1	0.00
37 Unbilled Supply			(18,821)			(18,821)	0	0.00
38 Supply Subtotal w unbilled			\$414,132			\$414,133	1	0.00
39								
40 Total Delivery + Supply	651,582		<u>\$571,281</u>	651,582		<u>\$571,200</u>	<u>-\$81</u>	-0.01

## Notes:

45 All customers assumed to be on BGSS.

46 Annualized Weather Normalized Revenue reflects Delivery rates in effect 01/01/2010,

47 adjusted for proposed Capital Economic Infrastructure Investment Program rates effective 1/1/2010,

48 plus applicable BGSS charges from SS-G11 R-2.









## **Gas Rate Design (Proof of Revenue by Rate Class)**

### **Explanation of Format**

The summary provides by rate schedule the Annualized Weather Normalized (all customers assumed to be on BGSS) revenue based on current tariff rates and the proposed rate change. The detailed rate design by rate schedule follows the summary page. The pages presented in Schedule SS-Tax-5G-2 are the relevant pages from the complete rate change workpapers from the Company's 2009 Gas Base Rate Case and have been appropriately modified per my testimony to reflect The Tax Cuts and Jobs Act of 2017.

### **Annualized Weather Normalized (all customers assumed to be on BGSS) and the Proposed Detailed Rate Design.**

In the detailed rate design pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Balancing, Societal Benefits Charge, Realignment Adjustment Charge, Margin Adjustment Charge, Weather Normalization Charge, RGGI Recovery Charge (Green Programs Recovery Charge), CIP 1 Capital Adjustment Charges (CAC), Miscellaneous items, and Unbilled Revenue.

Column (1) shows the annualized weather normalized billing units. Column (2) shows present Delivery rates (without Sales and Use Tax, SUT) resulting from the Company's adjusted revenue requirements in schedule SS-Tax-5G-1. The commodity rates in the Column (2) reflect the 2009 class-weighted averages (BGSS-RSG uses the rate as of 3/1/2014 not including any BGSS-RSG Bill Credits). Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGSS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks.

CIP

**GAS PROOF OF REVENUE  
 SUMMARY  
 GAS RATE INCREASE  
 12 Months Ended December 31, 2009**  
 (Therms, Revenue, Thousands)

**Annualized**

Rate Schedule	Weather Normalized		Proposed with CIP II Roll-in		Increase	
	Therms (1)	Revenue (2)	Therms (3)	Revenue (4)	Revenue (5)	Percent (6)
RSG	1,398,680	\$1,313,859	1,398,680	\$1,331,741	\$17,882	1.36
GSG	264,791	265,334	264,791	268,228	\$2,894	1.09
LVG	651,582	555,246	651,582	559,186	\$3,940	0.71
SLG	<u>647,282</u>	<u>780,943</u>	<u>647,282</u>	<u>792,354</u>	<u>\$11,411</u>	1.46
Subtotal	2,315,700	2,135,220	2,315,700	2,159,947	\$24,727	1.16
TSG-F	32,158	24,705.065	32,158	24,841.065	\$136.000	0.55
TSG-NF	643,727	336,420	643,727	336,930	\$510	0.15
CIG	<u>56,452</u>	<u>30,200</u>	<u>56,452</u>	<u>30,319</u>	<u>\$119</u>	0.39
Subtotal	732,337	391,325	732,337	392,090	\$765	0.20
Totals	<u>3,048,037</u>	<u>\$2,526,545</u>	<u>3,048,037</u>	<u>\$2,552,037</u>	<u>\$25,492</u>	

Less change in MAC included above \$513

Gas Revenue Requirement \$24,979 proposed roll-in

	Increase Before Mac Adjustment	Increase Above	
RSG	\$17,578	\$17,882	304
GSG	2,836	2,894	58
LVG	3,799	3,940	141
SLG	<u>11,271</u>	<u>11,411</u>	<u>0.140</u>
Subtotal	\$24,224	\$24,727	\$503
TSG-F	\$128.941	\$136.000	\$7.059
TSG-NF	510	510	0
CIG	<u>119</u>	<u>119</u>	<u>0</u>
Subtotal	\$758	\$765	\$7
Totals	<u>\$24,982</u>	<u>\$25,492</u>	<u>\$510</u>

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 10/1/2013  
 plus applicable BGSS charges.



CIP

**RATE SCHEDULE RSG  
 RESIDENTIAL SERVICE  
 12 Months Ended December 31, 2009**  
 (Units, Revenue, Thousands)

**Annualized**

	<u>Weather Normalized</u>			<u>Proposed with CIP II Roll-in</u>			<u>Increase</u>	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Delivery</b>								
1 Service Charge	18,826,208	5.46	\$102,791	18,826,208	5.46	\$102,791	\$0	0.00
2 Distribution Charge	1,398,600	0.253648	354,752	1,398,600	0.266554	372,802	18,050	5.09
3 Off-Peak Dist	80	0.126824	10	80	0.133277	11	1	10.00
4 Balancing Charge	776,022	0.089679	69,593	776,022	0.089679	69,593	0	0.00
5 SBC	1,398,680	0.053759	75,192	1,398,680	0.053759	75,192	0	0.00
6 Realignment Adjustment	1,398,680	0.000000	0	1,398,680	0.000000	0	0	0.00
7 Margin Adjustment	1,398,680	-0.004287	-5,996	1,398,680	(0.004287)	(5,996)	0	0.00
8 Weather Normalization	776,022	0.018676	14,493	776,022	0.018676	14,493	0	0.00
9 RGGI Recovery Charge	1,398,680	0.006699	9,370	1,398,680	0.006699	9,370	0	0.00
10 <u>Capital Adjustment Charges (CIP I)</u>								
11 Service Charge	18,826,208	0.00	0	18,826,208	0.00	0	0	0.00
12 Distribution Charge	1,398,600	0.000000	0	1,398,600	0.000000	0	0	0.00
13 Off-Peak Use	80	0.000000	0.000	80	0.000000	0.000	0	0.00
14 Margin Adjustment Charge	1,398,680	0.000000	0	1,398,680	0.000000	0	0	0.00
15								
16 Facilities Charges			0			0	0	0.00
17 Minimum			0			0	0	0.00
18 Miscellaneous			(88)			(88)	0	0.00
19 Delivery Subtotal	1,398,680		620,117	1,398,680		638,168	\$18,051	2.91
20 Unbilled Delivery			698			717	19	2.72
21 Delivery Subtotal w unbilled			620,815			638,885	\$18,070	2.91
22								
<b>Supply</b>								
24 BGSS-RSG	1,398,600	0.508458	\$711,130	1,398,600	0.508458	\$711,130	\$0	0.00
25 Emergency Sales Service	0	0.000000	0	0	0.000000	0	0	0.00
26 BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.000000	0	1,398,680	(0.000138)	(193)	(193)	0.00
27 Off-Peak Comm. Charge	80	0.456734	37	80	0.456734	37	0	0.00
28 Capital Adjustment Charges	1,398,680	0.000000	0	1,398,680	0.000000	0	0	0.00
29 Miscellaneous			(1,302)			(1,302)	0	0.00
30 Supply subtotal	1,398,680		\$709,865	1,398,680		\$709,672	(\$193)	(0.03)
31 Unbilled Supply			(16,821)			(16,816)	5	(0.03)
32 Supply Subtotal w unbilled			\$693,044			\$692,856	(\$188)	(0.03)
33								
34 Total Delivery + Supply	1,398,680		<u>\$1,313,859</u>	1,398,680		<u>\$1,331,741</u>	<u>\$17,882</u>	1.36

38 Notes:

39 All customers assumed to be on BGSS.  
 40 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013  
 41 plus applicable BGSS charges.

42



CIP

**RATE SCHEDULE LVG  
 LARGE VOLUME SERVICE  
 12 Months Ended December 31, 2009**  
 (Units, Revenue, Thousands)

Annualized

	Weather Normalized			Proposed with CIP II Roll-in			Increase	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 Service Charge	216,015	85.78	\$18,530	216,015	90.87	\$19,629	\$1,099	5.93
2 Demand Charge	17,839	3.2771	58,461	17,839	3.3948	60,560	2,099	3.59
3 Distribution Charge 0-1,000 pre 7/14/97	12,392	0.047902	594	12,392	0.045904	569	(25)	(4.21)
4 Distribution Charge over 1,000 pre 7/14/97	67,460	0.030925	2,086	67,460	0.033202	2,240	154	7.38
5 Distribution Charge 0-1,000 post 7/14/97	143,112	0.047902	6,855	143,112	0.045904	6,569	(286)	(4.17)
6 Distribution Charge over 1,000 post 7/14/97	428,618	0.030925	13,255	428,618	0.033202	14,231	976	7.36
7 Balancing Charge	307,903	0.089679	27,612	307,903	0.089679	27,612	0	0.00
8 SBC	651,582	0.053759	35,028	651,582	0.053759	35,028	0	0.00
9 Realignment Adjustment	651,582	0.000000	0	651,582	0.000000	0	0	0.00
10 Margin Adjustment	651,582	(0.004287)	-2,793	651,582	(0.004287)	(2793)	0	0.00
11 Weather Normalization	307,903	0.018676	5,750	307,903	0.018676	5,750	0	0.00
12 RGGI Recovery Charge	651,582	0.006699	4,365	651,582	0.006699	4,365	0	0.00
13 <u>Capital Adjustment Charges (CIP I)</u>								
14 Service Charge	216,015	0.00	0	216,015	0.00	0	0	0.00
15 Demand Charge	17,839	0.0000	0	17,839	0.0000	0	0	0.00
16 Distribution Charge 0-1,000 pre July 14, 1997	12,392	0.000000	0	12,392	0.000000	0	0	0.00
17 Distribution Charge over 1,000 pre July 14, 1997	67,460	0.000000	0	67,460	0.000000	0	0	0.00
18 Distribution Charge 0-1,000 post July 14, 1997	143,112	0.000000	0	143,112	0.000000	0	0	0.00
19 Distribution Charge over 1,000 post July 14, 1997	428,618	0.000000	0	428,618	0.000000	0	0	0.00
20 Margin Adjustment Charge	651,582	0.000000	0	651,582	0.000000	0	0	0.00
21								
22 Facilities Charges			0			0	0	0.00
23 Minimum			149			149	0	0.00
24 Miscellaneous			(209)			(209)	0	0.00
25 Delivery Subtotal	651,582		169,683	651,582		173,700	\$4,017	2.37
26 Unbilled Delivery			(1,411)			(1,441)	(30)	2.13
27 Delivery Subtotal w unbilled			\$168,272			\$172,259	\$3,987	2.37
28								
29								
<b>Supply</b>								
31 BGSS	651,582	0.621291	\$404,822	651,582	0.621291	\$404,822	\$0	0.00
32 Emergency Sales Service	0	0.000000	0	0	0.000000	0	0	0.00
33 BGSS Contrib. from TSG-F, TSG-NF & CIG	0	0.000000	0	651,582	(0.000075)	(49)	(49)	0.00
34 Capital Adjustment Charges	651,582	0.000000	0	651,582	0.000000	0	0	0.00
35 Miscellaneous			(261)			(261)	0	0.00
36 Supply Subtotal	651,582		\$404,561	651,582		\$404,512	(49)	(0.01)
37 Unbilled Supply			(17,587)			(17,585)	2	(0.01)
38 Supply Subtotal w unbilled			\$386,974			\$386,927	(47)	(0.01)
39								
40 Total Delivery + Supply	651,582		\$555,246	651,582		\$559,186	\$3,940	0.71

44 Notes:  
 45 All customers assumed to be on BGSS.  
 46 Annualized Weather Normalized Revenue reflects Delivery rates in effect 10/1/2013  
 47 plus applicable BGSS charges.  
 48









## **Gas Rate Design (Proof of Revenue by Rate Class)**

### **Explanation of Format**

The summary provides by rate schedule the Annualized Weather Normalized (all customers assumed to be on BGSS) revenue based on current tariff rates and the proposed rate change. The detailed rate design by rate schedule follows the summary page. The pages presented in Schedule SS-Tax-5G-3 are the relevant pages from the complete rate change workpapers from the Company's 2009 Gas Base Rate Case and have been appropriately modified per my testimony to reflect The Tax Cuts and Jobs Act of 2017.

### **Annualized Weather Normalized (all customers assumed to be on BGSS) and the Proposed Detailed Rate Design.**

In the detailed rate design pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Balancing, Societal Benefits Charge, Realignment Adjustment Charge, Margin Adjustment Charge, Weather Normalization Charge, Green Programs Recovery Charge, CIP 1 Capital Adjustment Charges (CAC), Miscellaneous items, and Unbilled Revenue.

Column (1) shows the annualized weather normalized billing units. Column (2) shows present Delivery rates (without Sales and Use Tax, SUT) resulting from the Company's adjusted revenue requirements in schedule SS-Tax-5G-2. The commodity rates in the Column (2) reflect the 2012 class-weighted averages (BGSS-RSG uses the rate as of 3/1/2018 not including any BGSS-RSG Bill Credits). Column (3) presents annualized revenue assuming all customers are provided service under their applicable BGSS provision. Column (4) repeats the billing units of Column (1). Column (5) shows the proposed rates without SUT that result in the proposed revenues shown in Column (6). Columns (7) and (8) show the proposed base rate revenue increase, in thousands of dollars and percent increase, respectively, for each of the billing unit blocks.



ES and GSMP

**GAS PROOF OF REVENUE  
 SUMMARY  
 GAS RATE INCREASE  
 12 Months Ended December 31, 2012**  
 (Therms & Revenue - Thousands, Rate - \$/Therm)

Annualized

	Rate Schedule	Weather Normalized		Proposed with GSMP Roll-in		Increase	
		Therms	Revenue	Therms	Revenue	Revenue	Percent
		(1)	(2)	(3)	(4)	(5)	(6)
1	RSG	1,381,959	\$1,069,490	1,381,959	\$1,116,117	\$46,627	4.36
2	GSG	263,897	242,033	263,897	249,451	\$7,418	3.06
3	LVG	641,990	488,668	641,990	499,138	\$10,470	2.14
6	SLG	<u>682,345</u>	<u>647,483</u>	<u>682,345</u>	<u>680,954</u>	<u>\$33,471</u>	5.17
7	Subtotal	2,288,528	1,800,838	2,288,528	1,865,387	\$64,548	3.58
8							
9	TSG-F	28,062	15,914.161	28,062	16,218.161	\$304.000	1.91
10	TSG-NF	864,596	152,372	864,596	153,885	\$1,513	0.99
11	CIG	<u>58,147</u>	<u>25,786</u>	<u>58,147</u>	<u>26,105</u>	<u>\$319</u>	1.24
12	Subtotal	950,805	194,072	950,805	196,208	\$2,136	1.10
13							
14	Totals	<u>3,239,333</u>	<u>\$1,994,911</u>	<u>3,239,333</u>	<u>\$2,061,595</u>	<u>\$66,684</u>	3.34

Less change in MAC included above \$1,522

Gas Revenue Requirement \$65,162 proposed roll-in

	Increase Before Mac Adjustment	Increase Above	MAC Adjustment
RSG	\$45,718	\$46,627	\$909
GSG	7,246	7,418	172
LVG	10,046	10,470	424
SLG	<u>33,026</u>	<u>33,471</u>	<u>0.445</u>
Subtotal	\$63,043	\$64,548	\$1,505
TSG-F	\$286.033	\$304.000	\$17.967
TSG-NF	1,513	1,513	0
CIG	<u>319</u>	<u>319</u>	<u>0</u>
Subtotal	\$2,118	\$2,136	\$18
Totals	<u>\$65,161</u>	<u>\$66,684</u>	<u>\$1,523</u>

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 10/1/2017  
 plus applicable BGSS charges.

















## TYPICAL RESIDENTIAL ELECTRIC BILL IMPACTS

The effect of the proposed change in the electric base rate on typical residential electric bills, if approved by the Board, is illustrated below:

<b>Residential Electric Service</b>					
If Your Monthly Summer kWh Use Is:	And Your Annual kWh Use Is:	Then Your Present Annual Bill (1) Would Be:	And Your Proposed Annual Bill (2) Would Be:	Your Annual Bill Change Would Be:	And Your Percent Change Would Be:
200	1,920	\$353.12	\$348.44	(\$4.68)	(1.33)%
450	4,320	758.20	747.64	(10.56)	(1.39)
750	7,200	1,252.56	1,234.96	(17.60)	(1.41)
803	7,800	1,356.44	1,337.61	(18.83)	(1.39)
1,360	13,160	2,291.88	2,259.96	(31.92)	(1.39)

- (1) Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial (BGS-RSCP) charges in effect March 1, 2018 and assumes that the customer receives BGS-RSCP service from Public Service.  
 (2) Same as (1) except includes change for the Tax Cuts and Jobs Act of 2017 Rate Adjustments.

<b>Residential Electric Service</b>					
If Your Annual kWh Use Is:	And Your Monthly Summer kWh Use Is:	Then Your Present Monthly Summer Bill (3) Would Be:	And Your Proposed Monthly Summer Bill (4) Would Be:	Your Monthly Summer Bill Change Would Be:	And Your Percent Change Would Be:
1,920	200	\$37.04	\$35.87	(\$1.17)	(3.16)%
4,320	450	80.33	77.69	(2.64)	(3.29)
7,200	750	134.32	129.92	(4.40)	(3.28)
7,800	803	144.26	139.54	(4.72)	(3.27)
13,160	1,360	248.37	240.39	(7.98)	(3.21)

- (3) Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect March 1, 2018 and assumes that the customer receives BGS-RSCP service from Public Service.  
 (4) Same as (3) except includes change for the Tax Cuts and Jobs Act of 2017 Rate Adjustments.

## TYPICAL RESIDENTIAL GAS BILL IMPACTS

The effect of the proposed change in the gas base rate on typical residential gas bills, if approved by the Board, is illustrated below:

<b>Residential Gas Service</b>					
If Your Monthly Winter Therm Use Is:	And Your Annual Therm Use Is:	Then Your Present Annual Bill (1) Would Be:	And Your Proposed Annual Bill (2) Would Be:	Your Annual Bill Change Would Be:	And Your Percent Change Would Be:
25	180	\$214.56	\$210.40	(\$4.16)	(1.94)%
50	360	359.17	350.89	(8.28)	(2.31)
100	610	572.74	558.72	(14.02)	(2.45)
159	1,000	893.65	870.75	(22.90)	(2.56)
165	1,010	902.54	879.40	(23.14)	(2.56)
200	1,224	1,078.97	1,050.93	(28.04)	(2.60)
300	1,836	1,583.50	1,541.40	(42.10)	(2.66)

- (1) Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect March 1, 2018 and assumes that the customer receives commodity service from Public Service. Does not include any BGSS-RSG Bill Credits.  
 (2) Same as (1) except includes change for the Tax Cuts and Jobs Act of 2017 Rate Adjustments.

<b>Residential Gas Service</b>					
If Your Annual Therm Use Is:	And Your Monthly Winter Therm Use Is:	Then Your Present Monthly Winter Bill (3) Would Be:	And Your Proposed Monthly Winter Bill (4) Would Be:	Your Monthly Winter Bill Change Would Be:	And Your Percent Change Would Be:
180	25	\$26.64	\$26.07	(\$0.57)	(2.14)%
360	50	47.47	46.32	(1.15)	(2.42)
610	100	90.81	88.51	(2.30)	(2.53)
1,010	165	146.06	142.28	(3.78)	(2.59)
1,224	200	175.82	171.24	(4.58)	(2.60)
1,836	300	260.80	253.92	(6.88)	(2.64)

- (3) Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect March 1, 2018 and assumes that the customer receives commodity service from Public Service. Does not include any BGSS-RSG Bill Credits.  
 (4) Same as (3) except includes change for the Tax Cuts and Jobs Act of 2017 Rate Adjustments.

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 93**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
XXX Revised Sheet No. 93**

**RATE SCHEDULE RS  
RESIDENTIAL SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for residential purposes. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$2.27 in each month [\$2.42 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

First 600 hours used in each of the months of:

<u>October through May</u>		<u>June through September</u>	
Charge		Charge	
<u>Charge</u>	<u>Including SUT</u>	<u>Charge</u>	<u>Including SUT</u>
\$ 0.033344	\$ 0.035553	\$ <del>0.040282</del> <u>0.034775</u>	\$ <del>0.042951</del> <u>0.037079</u>

In excess of 600 hours used in each of the months of:

<u>October through May</u>		<u>June through September</u>	
Charge		Charge	
<u>Charge</u>	<u>Including SUT</u>	<u>Charge</u>	<u>Including SUT</u>
\$ 0.033344	\$ 0.035553	\$ <del>0.044103</del> <u>0.038596</u>	\$ <del>0.047025</del> <u>0.041153</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 99**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
XXX Revised Sheet No. 99**

**RATE SCHEDULE RHS  
RESIDENTIAL HEATING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

This rate schedule is closed and is in the process of elimination. Delivery service under this rate schedule is limited to residential purposes where electricity is the sole source of space heating for customers at their current premise that are presently served under this rate schedule. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$2.27 in each month [\$2.42 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

First 600 hours used in each of the months of:

October through May

June through September

Charge		Charge	
<u>Charge</u>	<u>Including SUT</u>	<u>Charge</u>	<u>Including SUT</u>
\$ <u>0.033063</u>	\$ <u>0.035253</u>	\$ <u>0.051134</u>	\$ <u>0.054522</u>
<u>0.030985</u>	<u>0.033038</u>	<u>0.048045</u>	<u>0.051228</u>

In excess of 600 hours used in each of the months of:

October through May

June through September

Charge		Charge	
<u>Charge</u>	<u>Including SUT</u>	<u>Charge</u>	<u>Including SUT</u>
\$ <u>0.012297</u>	\$ <u>0.013112</u>	\$ <u>0.056917</u>	\$ <u>0.060688</u>
<u>0.011382</u>	<u>0.012136</u>	<u>0.053503</u>	<u>0.057048</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 102**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
XXX Revised Sheet No. 102**

**RATE SCHEDULE RHS  
RESIDENTIAL HEATING SERVICE  
(Continued)**

- (a-1) In individual residences and appurtenant outbuildings;
  - (a-2) In individual apartments in a multiple-family building;
  - (a-3) In all-electric multiple-family building where electricity is furnished to the tenants as an incident to tenancy and is included in the rent, provided that the number of kilowatthours in each block of the Kilowatthour Charge are multiplied by the number of individual flats or apartments, whether occupied or not;
  - (a-4) Common-use equipment in an all electric multiple-family building in which each tenant is served individually under this rate schedule. The Distribution Charge for the kilowatthours used in each month shall be ~~\$0.056917~~ 0.053503 per kilowatthour (~~\$0.060688~~ 0.057048 including SUT).
- (b) **Limitations on Water Heating Service:** When electricity is used for water heating under this rate schedule, such service shall be to an automatic type water heater approved by Public Service; furthermore, if the water heater is equipped with more than one heating element, the thermostats controlling the heating elements shall be interlocked so that only one of such elements can operate at a time.
- If water is centrally heated under (a-4), equipment shall be of an automatic type approved by Public Service, and billing under this rate schedule is not required.
- (c) **Resale:** Service under this rate schedule is not available for resale.
  - (d) **TPS Supply:** Customers who desire to purchase their electric supply from a TPS may request an enrollment package from Public Service that describes the process necessary for the customer to obtain a TPS for electric supply. This package will be provided to the customer at no charge by Public Service.
    - (d-1) The customer must contract with a TPS to arrange for deliveries to Public Service of the electric supply. A customer is limited to one TPS for electric supply for each account for which the customer receives delivery service.
    - (d-2) The customer's TPS is required to notify Public Service of the customer's selection prior to 20 days before the customer's scheduled Public Service meter reading date for deliveries to commence on such scheduled meter reading date, and such selection shall remain in effect for the entire billing month. Customer can change TPSs effective only on the date of the customer's scheduled Public Service meter reading date.

**STATE OF NEW JERSEY AUTHORIZED TAX:**

The New Jersey Sales and Use Tax is applied in accordance with P.L. 1997, c. 162, as amended by P.L. 2006, c. 44, as amended by P.L. 2016, c. 57, and is included in the appropriate charges in this rate schedule. See Section 16 of the Standard Terms and Conditions for additional details and/or exceptions.

**STANDARD TERMS AND CONDITIONS:**

This rate schedule is subject to the Standard Terms and Conditions of this Tariff.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 105**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
XXX Revised Sheet No. 105**

**RATE SCHEDULE RLM  
RESIDENTIAL LOAD MANAGEMENT SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for residential purposes. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$13.07 in each month [\$13.94 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

	In each of the months of <u>October through May</u>		In each of the months of <u>June through September</u>	
	<u>Charges</u>	<u>Charges Including SUT</u>	<u>Charges</u>	<u>Charges Including SUT</u>
On-Peak	\$ <del>0.014547</del> <u>0.013382</u>	\$ <del>0.015511</del> <u>0.014269</u>	\$ <del>0.061903</del> <u>0.057593</u>	\$ <del>0.066004</del> <u>0.061409</u>
Off-Peak	\$ <del>0.014547</del> <u>0.013382</u>	\$ <del>0.015511</del> <u>0.014269</u>	\$ <del>0.014547</del> <u>0.013382</u>	\$ <del>0.015511</del> <u>0.014269</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

Date of Issue:

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 111**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding**

**XXX Revised Sheet No. 111**

**RATE SCHEDULE WH  
WATER HEATING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

This rate schedule is closed and is in the process of elimination. Delivery service under this rate schedule is limited to premises with controlled water heating installations that are presently served under this rate schedule. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Distribution Charges per Kilowatthour:**

For all use during the  
controlled heating period

<u>Charge</u>	<u>Charge Including SUT</u>
\$ <del>0.046734</del>	\$ <del>0.049830</del>
<u>0.044336</u>	<u>0.047273</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 117**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding**

**XXX Revised Sheet No. 117**

**RATE SCHEDULE WHS  
WATER HEATING STORAGE SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for controlled water heating storage or for the electric heating elements of a water heating system connected to an active solar collection system. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$0.52 in each month [\$0.55 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

For all use during the controlled  
storage heating period

<u>Charge</u>	<u>Charge Including SUT</u>
\$ <del>0.000158</del>	\$ <del>0.000168</del>
<u>0.000054</u>	<u>0.000058</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 123**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
XXX Revised Sheet No. 123**

**RATE SCHEDULE HS  
BUILDING HEATING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

This rate schedule is closed and is in the process of elimination. Delivery service under this rate schedule is limited to permanently installed comfort building heating equipment in premises that are presently served under this rate schedule. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$3.11 in each month [\$3.32 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

In each of the months of  
October through May

In each of the months of  
June through September

Charges Including SUT		Charges Including SUT	
Charges	ng SUT	Charges	ng SUT
\$ <u>0.032344</u>	\$ <u>0.034487</u>	\$ <u>0.087675</u>	\$ <u>0.093483</u>
\$ <u>0.030413</u>	<u>0.032428</u>	<u>0.082837</u>	<u>0.088325</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Commercial and Industrial Energy Pricing (CIEP) Standby Fee:**

Applicable to all kilowatthour usage for customers who have selected the option of hourly energy pricing service from either Basic Generation Service-Commercial and Industrial Energy Pricing (BGS-CIEP) or a Third Party Supplier. This charge shall recover costs associated with the administration, maintenance and availability of BGS-CIEP default supply service. Refer to the CIEP Standby Fee sheet of this Tariff for the current charge.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 129

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
XXX Revised Sheet No. 129

**RATE SCHEDULE GLP  
GENERAL LIGHTING AND POWER SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for general purposes at secondary distribution voltages. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$3.96 in each month [\$4.22 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

	Charge	Charge	
	Including SUT	Including SUT	
	<del>\$ 4.3133</del> <u>4.0591</u>	<del>\$ 4.5994</del> <u>4.3280</u>	per kilowatt of Monthly Peak Demand

**Summer Demand Charge applicable in the months of June through September:**

	Charge	Charge	
	Including SUT	Including SUT	
	<del>\$ 8.0050</del> <u>7.5335</u>	<del>\$ 8.5353</del> <u>8.0326</u>	per kilowatt of Monthly Peak Demand

**Distribution Kilowatthour Charges:**

	In each of the months of October through May		In each of the Months of June through September	
	Charge	Charge	Charge	Charge
	Including SUT	Including SUT	Including SUT	Including SUT
	<del>\$ 0.003562</del> <u>0.003349</u>	<del>\$ 0.003798</del> <u>0.003571</u>	<del>\$ 0.010131</del> <u>0.009532</u>	<del>\$ 0.010802</del> <u>0.010163</u>
				per kilowatthour

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

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Superseding  
XXX Revised Sheet No. 137

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**(Continued)**

(g-4) **Changes in Duplicate Service Capacity:** Any material increase in the Duplicate Service Capacity that requires a change in the facilities related to extending Public Service facilities to the customer or the costs of reinforcing related Public Service facilities may require an increase in the monthly facilities charge. Any material decrease in the Duplicate Service Capacity shall not change the monthly facilities charge.

All initial requests or requests for an increase in Duplicate Service Capacity in excess of 5 megawatts shall require the customer to deposit with Public Service the first five year's facilities charges and applicable Duplicate Service Charges on a non-refundable basis prior to the start of any work by Public Service to supply such Duplicate Service. The monthly charges for Duplicate Service shall be applied against the deposited amount in lieu of being billed to the customer until such time as the customer's deposited amount is exhausted, at which time such charges shall be included in the customer's monthly bill. In no event shall any part of the deposit remaining after five years be returned or credited to the customer in any manner.

(h) **Night Use:** Where a customer has requested Public Service to install a time of day meter for billing under this Special Provision, the following shall apply:

(h-1) A Service Charge of \$347.77 (\$370.81 including SUT) in lieu of the otherwise applicable Service Charge and a Distribution Kilowatthour Charge of ~~\$0.003562~~ 0.003349 (~~\$0.003798~~ 0.003571 including SUT) for kilowatthour usage during the Night Period.

(h-2) The Summer Demand Charge will be applicable only to the kilowatts of Day Period Monthly Peak Demand during the months of June through September.

(h-3) A Term of Service on this Special Provision of two years and thereafter until terminated by five days notice.

(h-4) The Day Period shall be considered as the hours of 8 A.M. to 8 P.M. Monday through Friday. All other hours shall be considered the Night Period.

(i) **Curtable Electric Service:** Curtable Electric Service will be furnished when and where available so as to preserve the reliability of the Public Service distribution system. Those customers that receive electric supply from a third party supplier may continue to receive service under this Special Provision. If a third party supplied customer chooses to no longer participate, or alternatively, a customer is disqualified for this Special Provision because of continued failure to meet agreed upon load reductions, the customer will be required to pay Public Service, in accordance with Standard Terms and Conditions, Section 9.4.2, Metering, for the installed interval metering device if the customer chooses to retain the installed interval meter and the meter is not otherwise required for service. Curtable Electric Service will be furnished under the following conditions:

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 142

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
XXX Revised Sheet No. 142

**RATE SCHEDULE LPL  
LARGE POWER AND LIGHTING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for general purposes at secondary distribution voltages where the customer's measured peak demand exceeds 150 kilowatts in any month and also at primary distribution voltages. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES FOR SERVICE AT SECONDARY DISTRIBUTION VOLTAGES:**

**Service Charge:**

\$347.77 in each month [\$370.81 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

<u>Charge</u>	<u>Charge</u>	
	<u>Including SUT</u>	
\$ <del>3.6113</del> <u>3.3530</u>	\$ <del>3.8505</del> <u>3.5751</u>	per kilowatt of highest Monthly Peak Demand in any time period

**Summer Demand Charge applicable in the months of June through September:**

<u>Charge</u>	<u>Charge</u>	
	<u>Including SUT</u>	
\$ <del>8.5913</del> <u>7.9769</u>	\$ <del>9.1605</del> <u>8.5054</u>	per kilowatt of On-Peak Monthly Peak Demand

**Distribution Kilowatthour Charges:**

<u>Charge</u>	<u>Charge</u>	
	<u>Including SUT</u>	
\$0.000000	\$0.000000	per kilowatthour

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80 Park Plaza, Newark, New Jersey 07102  
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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 143

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
XXX Revised Sheet No. 143

**RATE SCHEDULE LPL  
LARGE POWER AND LIGHTING SERVICE  
(Continued)**

**DELIVERY CHARGES FOR SERVICE AT PRIMARY DISTRIBUTION VOLTAGES:**

**Service Charge:**

\$347.77 in each month [\$370.81 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

<u>Charge</u>	<u>Charge</u> <u>Including SUT</u>	
\$ <del>4.7008</del> <u>1.5684</u>	\$ <del>4.8135</del> <u>1.6723</u>	per kilowatt of highest Monthly Peak Demand in any time period

**Summer Demand Charge applicable in the months of June through September:**

<u>Charge</u>	<u>Charge</u> <u>Including SUT</u>	
\$ <del>9.4420</del> <u>8.7064</u>	\$ <del>10.0675</del> <u>9.2832</u>	per kilowatt of On-Peak Monthly Peak Demand

**Distribution Kilowatthour Charges:**

<u>All Use</u>		
<u>Charge</u>	<u>Charge</u> <u>Including SUT</u>	
\$0.000000	\$0.000000	per kilowatthour

**DELIVERY CHARGES FOR SERVICE AT SECONDARY AND PRIMARY DISTRIBUTION VOLTAGES:**

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 155

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
XXX Revised Sheet No. 155

**RATE SCHEDULE HTS  
HIGH TENSION SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for general purposes at subtransmission, transmission and high voltages. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES FOR SERVICE AT SUBTRANSMISSION VOLTAGES:**

**Service Charge:**

\$1,911.39 in each month [\$2,038.02 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

	Charge	Charge	
	<u>Charge</u>	<u>Including SUT</u>	
	\$ <del>4.0839</del> <u>0.9701</u>	\$ <del>4.1557</del> <u>1.0344</u>	per kilowatt of Annual Peak Demand

**Summer Demand Charge applicable in the months of June through September:**

	Charge	Charge	
	<u>Charge</u>	<u>Including SUT</u>	
	\$ <del>3.9190</del> <u>3.5067</u>	\$ <del>4.1786</del> <u>3.7390</u>	per kilowatt of On-Peak Monthly Peak Demand

**Distribution Kilowatthour Charges:**

	<u>All Use</u>	Charge	
	<u>Charge</u>	<u>Including SUT</u>	
	\$0.000000	\$0.000000	per kilowatthour

**DELIVERY CHARGES FOR SERVICE AT TRANSMISSION VOLTAGES:**

Customers historically served under rate schedule HTS-High Voltage currently receiving service at lower voltage levels on facilities under FERC jurisdiction as a result of system modifications mandated by the Company but have not changed their usage characteristics will continue to be billed as High Voltage customers by having their usage adjusted solely by a factor based upon the current Subtransmission and High Voltage Losses as detailed in the Standard Terms and Conditions, Section 4.3. The current adjustment factor for Subtransmission to High Voltage usage is 1.01526%.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 156

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
Thirteenth Revised Sheet No. 156

**RATE SCHEDULE HTS  
HIGH TENSION SERVICE  
(Continued)**

**DELIVERY CHARGES FOR SERVICE AT HIGH VOLTAGE:**

**Service Charge:**

\$1,720.25 in each month [\$1,834.22 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

Charge		
<u>Charge</u>	<u>Including SUT</u>	
\$ <del>0.6932</del> <u>0.5876</u>	\$ <del>0.7394</del> <u>0.6265</u>	per kilowatt of Annual Peak Demand

**Distribution Kilowatthour Charges:**

<u>All Use</u>		
Charge		
<u>Charge</u>	<u>Including SUT</u>	
\$0.000000	\$0.000000	per kilowatthour

**DELIVERY CHARGES FOR SERVICE AT SUBTRANSMISSION, TRANSMISSION AND HIGH VOLTAGES:**

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 184

B.P.U.N.J. No. 15 ELECTRIC

Superseding

XXX Revised Sheet No. 184

**RATE SCHEDULE BPL  
BODY POLITIC LIGHTING SERVICE  
(Continued)**

**DELIVERY CHARGES:**

**Distribution Charge per Kilowatthour:**

<u>Charge</u>	<u>Charge</u>
	<u>Including SUT</u>
\$ <del>0.023708</del> <u>0.015837</u>	\$ <del>0.025279</del> <u>0.016886</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Distribution Charge, Societal Benefits Charge, Non-utility Generation Charge, Securitization Transition Charges, the System Control Charge, the Solar Pilot Recovery Charge and the Green Programs Recovery Charge shall be combined for billing.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 197

B.P.U.N.J. No. 15 ELECTRIC

Superseding

XXX Revised Sheet No. 197

**RATE SCHEDULE BPL-POF  
BODY POLITIC LIGHTING SERVICE FROM PUBLICLY OWNED FACILITIES  
(Continued)**

**DELIVERY CHARGES:**

**Distribution Charge per Kilowatthour:**

Charge	Charge Including SUT
\$ <del>0.007743</del> <u>0.006524</u>	\$ <del>0.008256</del> <u>0.006956</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Distribution Charge, Societal Benefits Charge, Non-utility Generation Charge, Securitization Transition Charges, the System Control Charge, the Solar Pilot Recovery Charge and the Green Programs Recovery Charge shall be combined for billing.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 207

B.P.U.N.J. No. 15 ELECTRIC

Superseding

XXX Revised Sheet No. 207

**RATE SCHEDULE PSAL  
PRIVATE STREET AND AREA LIGHTING SERVICE  
(Continued)**

**DELIVERY CHARGES:**

**Distribution Charge per Kilowatthour:**

<u>Charge</u>	<u>Charge Including SUT</u>
\$ <del>0.024663</del> <u>0.015201</u>	\$ <del>0.026297</del> <u>0.016208</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Distribution Charge, Societal Benefits Charge, Non-utility Generation Charge, Securitization Transition Charges, the System Control Charge, the Solar Pilot Recovery Charge and the Green Programs Recovery Charge shall be combined for billing.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fourteenth Revised Sheet No. 93**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Thirteenth Revised Sheet No. 93**

**RATE SCHEDULE RS  
RESIDENTIAL SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for residential purposes. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$2.27 in each month [\$2.42 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

First 600 hours used in each of the months of:

<u>October through May</u>		<u>June through September</u>	
Charge		Charge	
<u>Charge</u>	<u>Including SUT</u>	<u>Charge</u>	<u>Including SUT</u>
\$ 0.033344	\$ 0.035553	\$ 0.034775	\$ 0.037079

In excess of 600 hours used in each of the months of:

<u>October through May</u>		<u>June through September</u>	
Charge		Charge	
<u>Charge</u>	<u>Including SUT</u>	<u>Charge</u>	<u>Including SUT</u>
\$ 0.033344	\$ 0.035553	\$ 0.038596	\$ 0.041153

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

Date of Issue: March 2, 2018

Effective: April 1, 2018

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fourteenth Revised Sheet No. 99**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Thirteenth Revised Sheet No. 99**

**RATE SCHEDULE RHS  
RESIDENTIAL HEATING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

This rate schedule is closed and is in the process of elimination. Delivery service under this rate schedule is limited to residential purposes where electricity is the sole source of space heating for customers at their current premise that are presently served under this rate schedule. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$2.27 in each month [\$2.42 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

First 600 hours used in each of the months of:

<u>October through May</u>		<u>June through September</u>	
Charge		Charge	
<u>Charge</u>	<u>Including SUT</u>	<u>Charge</u>	<u>Including SUT</u>
\$ 0.030985	\$ 0.033038	\$ 0.048045	\$ 0.051228

In excess of 600 hours used in each of the months of:

<u>October through May</u>		<u>June through September</u>	
Charge		Charge	
<u>Charge</u>	<u>Including SUT</u>	<u>Charge</u>	<u>Including SUT</u>
\$ 0.011382	\$ 0.012136	\$ 0.053503	\$ 0.057048

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

Date of Issue: March 2, 2018

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fourteenth Revised Sheet No. 102**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Thirteenth Revised Sheet No. 102**

**RATE SCHEDULE RHS  
RESIDENTIAL HEATING SERVICE  
(Continued)**

- (a-1) In individual residences and appurtenant outbuildings;
- (a-2) In individual apartments in a multiple-family building;
- (a-3) In all-electric multiple-family building where electricity is furnished to the tenants as an incident to tenancy and is included in the rent, provided that the number of kilowatthours in each block of the Kilowatthour Charge are multiplied by the number of individual flats or apartments, whether occupied or not;
- (a-4) Common-use equipment in an all electric multiple-family building in which each tenant is served individually under this rate schedule. The Distribution Charge for the kilowatthours used in each month shall be \$0.053503 per kilowatthour (\$0.057048 including SUT).
- (b) **Limitations on Water Heating Service:** When electricity is used for water heating under this rate schedule, such service shall be to an automatic type water heater approved by Public Service; furthermore, if the water heater is equipped with more than one heating element, the thermostats controlling the heating elements shall be interlocked so that only one of such elements can operate at a time.  
  
If water is centrally heated under (a-4), equipment shall be of an automatic type approved by Public Service, and billing under this rate schedule is not required.
- (c) **Resale:** Service under this rate schedule is not available for resale.
- (d) **TPS Supply:** Customers who desire to purchase their electric supply from a TPS may request an enrollment package from Public Service that describes the process necessary for the customer to obtain a TPS for electric supply. This package will be provided to the customer at no charge by Public Service.
  - (d-1) The customer must contract with a TPS to arrange for deliveries to Public Service of the electric supply. A customer is limited to one TPS for electric supply for each account for which the customer receives delivery service.
  - (d-2) The customer's TPS is required to notify Public Service of the customer's selection prior to 20 days before the customer's scheduled Public Service meter reading date for deliveries to commence on such scheduled meter reading date, and such selection shall remain in effect for the entire billing month. Customer can change TPSs effective only on the date of the customer's scheduled Public Service meter reading date.

**STATE OF NEW JERSEY AUTHORIZED TAX:**

The New Jersey Sales and Use Tax is applied in accordance with P.L. 1997, c. 162, as amended by P.L. 2006, c. 44, as amended by P.L. 2016, c. 57, and is included in the appropriate charges in this rate schedule. See Section 16 of the Standard Terms and Conditions for additional details and/or exceptions.

**STANDARD TERMS AND CONDITIONS:**

This rate schedule is subject to the Standard Terms and Conditions of this Tariff.

Date of Issue: March 2, 2018

Effective: April 1, 2018

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fourteenth Revised Sheet No. 105**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Thirteenth Revised Sheet No. 105**

**RATE SCHEDULE RLM  
RESIDENTIAL LOAD MANAGEMENT SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for residential purposes. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$13.07 in each month [\$13.94 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

	In each of the months of <u>October through May</u>		In each of the months of <u>June through September</u>	
	<u>Charges</u>	<u>Charges Including SUT</u>	<u>Charges</u>	<u>Charges Including SUT</u>
On-Peak	\$ 0.013382	\$ 0.014269	\$ 0.057593	\$ 0.061409
Off-Peak	\$ 0.013382	\$ 0.014269	\$ 0.013382	\$ 0.014269

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

Date of Issue: March 2, 2018

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fifteenth Revised Sheet No. 111**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Fourteenth Revised Sheet No. 111**

**RATE SCHEDULE WH  
WATER HEATING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

This rate schedule is closed and is in the process of elimination. Delivery service under this rate schedule is limited to premises with controlled water heating installations that are presently served under this rate schedule. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Distribution Charges per Kilowatthour:**

<u>For all use during the controlled heating period</u>	
<u>Charge</u>	<u>Charge Including SUT</u>
\$ 0.044336	\$ 0.047273

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

Date of Issue: March 2, 2018

Effective: April 1, 2018

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80 Park Plaza, Newark, New Jersey 07102

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Thirteenth Revised Sheet No. 117**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Twelfth Revised Sheet No. 117**

**RATE SCHEDULE WHS  
WATER HEATING STORAGE SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for controlled water heating storage or for the electric heating elements of a water heating system connected to an active solar collection system. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$0.52 in each month [\$0.55 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

For all use during the controlled  
storage heating period

<u>Charge</u>	<u>Charge Including SUT</u>
\$ 0.000054	\$ 0.000058

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fifteenth Revised Sheet No. 123**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Fourteenth Revised Sheet No. 123**

**RATE SCHEDULE HS  
BUILDING HEATING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

This rate schedule is closed and is in the process of elimination. Delivery service under this rate schedule is limited to permanently installed comfort building heating equipment in premises that are presently served under this rate schedule. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$3.11 in each month [\$3.32 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges per Kilowatthour:**

In each of the months of <u>October through May</u>		In each of the months of <u>June through September</u>	
<u>Charges</u>	<u>Charges Including SUT</u>	<u>Charges</u>	<u>Charges Including SUT</u>
\$ 0.030413	\$ 0.032428	\$ 0.082837	\$ 0.088325

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Commercial and Industrial Energy Pricing (CIEP) Standby Fee:**

Applicable to all kilowatthour usage for customers who have selected the option of hourly energy pricing service from either Basic Generation Service-Commercial and Industrial Energy Pricing (BGS-CIEP) or a Third Party Supplier. This charge shall recover costs associated with the administration, maintenance and availability of BGS-CIEP default supply service. Refer to the CIEP Standby Fee sheet of this Tariff for the current charge.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fourteenth Revised Sheet No. 129**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Thirteenth Revised Sheet No. 129**

**RATE SCHEDULE GLP  
GENERAL LIGHTING AND POWER SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for general purposes at secondary distribution voltages. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$3.96 in each month [\$4.22 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

<u>Charge</u>	<u>Charge</u> <u>Including SUT</u>	
\$ 4.0591	\$ 4.3280	per kilowatt of Monthly Peak Demand

**Summer Demand Charge applicable in the months of June through September:**

<u>Charge</u>	<u>Charge</u> <u>Including SUT</u>	
\$ 7.5335	\$ 8.0326	per kilowatt of Monthly Peak Demand

**Distribution Kilowatthour Charges:**

<u>In each of the months of</u> <u>October through May</u>	<u>Charge</u> <u>Including SUT</u>	<u>In each of the Months of</u> <u>June through September</u>	<u>Charge</u> <u>Including SUT</u>	
<u>Charge</u>	<u>Charge</u>	<u>Charge</u>	<u>Charge</u>	per kilowatthour
\$ 0.003349	\$ 0.003571	\$ 0.009532	\$ 0.010163	

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Fourteenth Revised Sheet No. 137

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
Thirteenth Revised Sheet No. 137

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**(Continued)**

(g-4) **Changes in Duplicate Service Capacity:** Any material increase in the Duplicate Service Capacity that requires a change in the facilities related to extending Public Service facilities to the customer or the costs of reinforcing related Public Service facilities may require an increase in the monthly facilities charge. Any material decrease in the Duplicate Service Capacity shall not change the monthly facilities charge.

All initial requests or requests for an increase in Duplicate Service Capacity in excess of 5 megawatts shall require the customer to deposit with Public Service the first five year's facilities charges and applicable Duplicate Service Charges on a non-refundable basis prior to the start of any work by Public Service to supply such Duplicate Service. The monthly charges for Duplicate Service shall be applied against the deposited amount in lieu of being billed to the customer until such time as the customer's deposited amount is exhausted, at which time such charges shall be included in the customer's monthly bill. In no event shall any part of the deposit remaining after five years be returned or credited to the customer in any manner.

(h) **Night Use:** Where a customer has requested Public Service to install a time of day meter for billing under this Special Provision, the following shall apply:

(h-1) A Service Charge of \$347.77 (\$370.81 including SUT) in lieu of the otherwise applicable Service Charge and a Distribution Kilowatthour Charge of \$ 0.003349 (\$ 0.003571 including SUT) for kilowatthour usage during the Night Period.

(h-2) The Summer Demand Charge will be applicable only to the kilowatts of Day Period Monthly Peak Demand during the months of June through September.

(h-3) A Term of Service on this Special Provision of two years and thereafter until terminated by five days notice.

(h-4) The Day Period shall be considered as the hours of 8 A.M. to 8 P.M. Monday through Friday. All other hours shall be considered the Night Period.

(i) **Curtable Electric Service:** Curtable Electric Service will be furnished when and where available so as to preserve the reliability of the Public Service distribution system. Those customers that receive electric supply from a third party supplier may continue to receive service under this Special Provision. If a third party supplied customer chooses to no longer participate, or alternatively, a customer is disqualified for this Special Provision because of continued failure to meet agreed upon load reductions, the customer will be required to pay Public Service, in accordance with Standard Terms and Conditions, Section 9.4.2, Metering, for the installed interval metering device if the customer chooses to retain the installed interval meter and the meter is not otherwise required for service. Curtable Electric Service will be furnished under the following conditions:

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Fourteenth Revised Sheet No. 142

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
Thirteenth Revised Sheet No. 142

**RATE SCHEDULE LPL  
LARGE POWER AND LIGHTING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for general purposes at secondary distribution voltages where the customer's measured peak demand exceeds 150 kilowatts in any month and also at primary distribution voltages. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES FOR SERVICE AT SECONDARY DISTRIBUTION VOLTAGES:**

**Service Charge:**

\$347.77 in each month [\$370.81 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$ 3.3530	\$ 3.5751	per kilowatt of highest Monthly Peak Demand in any time period

**Summer Demand Charge applicable in the months of June through September:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$ 7.9769	\$ 8.5054	per kilowatt of On-Peak Monthly Peak Demand

**Distribution Kilowatthour Charges:**

	<u>All Use Charge Including SUT</u>	
<u>Charge</u>	\$0.000000	per kilowatthour

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Fourteenth Revised Sheet No. 143

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
Thirteenth Revised Sheet No. 143

**RATE SCHEDULE LPL  
LARGE POWER AND LIGHTING SERVICE  
(Continued)**

**DELIVERY CHARGES FOR SERVICE AT PRIMARY DISTRIBUTION VOLTAGES:**

**Service Charge:**

\$347.77 in each month [\$370.81 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$ 1.5684	\$ 1.6723	per kilowatt of highest Monthly Peak Demand in any time period

**Summer Demand Charge applicable in the months of June through September:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$ 8.7064	\$ 9.2832	per kilowatt of On-Peak Monthly Peak Demand

**Distribution Kilowatthour Charges:**

<u>Charge</u>	<u>All Use Charge Including SUT</u>	
\$0.000000	\$0.000000	per kilowatthour

**DELIVERY CHARGES FOR SERVICE AT SECONDARY AND PRIMARY DISTRIBUTION VOLTAGES:**

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fifteenth Revised Sheet No. 155**

**B.P.U.N.J. No. 15 ELECTRIC**

**Superseding  
Fourteenth Revised Sheet No. 155**

**RATE SCHEDULE HTS  
HIGH TENSION SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Delivery service for general purposes at subtransmission, transmission and high voltages. Customers may either purchase electric supply from a Third Party Supplier (TPS) or from Public Service's Basic Generation Service default service as detailed in this rate schedule.

**DELIVERY CHARGES FOR SERVICE AT SUBTRANSMISSION VOLTAGES:**

**Service Charge:**

\$1,911.39 in each month [\$2,038.02 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$ 0.9701	\$ 1.0344	per kilowatt of Annual Peak Demand

**Summer Demand Charge applicable in the months of June through September:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$ 3.5067	\$ 3.7390	per kilowatt of On-Peak Monthly Peak Demand

**Distribution Kilowatthour Charges:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$0.000000	\$0.000000	per kilowatthour

**DELIVERY CHARGES FOR SERVICE AT TRANSMISSION VOLTAGES:**

Customers historically served under rate schedule HTS-High Voltage currently receiving service at lower voltage levels on facilities under FERC jurisdiction as a result of system modifications mandated by the Company but have not changed their usage characteristics will continue to be billed as High Voltage customers by having their usage adjusted solely by a factor based upon the current Subtransmission and High Voltage Losses as detailed in the Standard Terms and Conditions, Section 4.3. The current adjustment factor for Subtransmission to High Voltage usage is 1.01526%.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Fifteenth Revised Sheet No. 156

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
Fourteenth Revised Sheet No. 156

**RATE SCHEDULE HTS  
HIGH TENSION SERVICE  
(Continued)**

**DELIVERY CHARGES FOR SERVICE AT HIGH VOLTAGE:**

**Service Charge:**

\$1,720.25 in each month [\$1,834.22 including New Jersey Sales and Use Tax (SUT)].

**Distribution Kilowatt Charges:**

**Annual Demand Charge applicable in all months:**

<u>Charge</u>	<u>Charge</u> <u>Including SUT</u>	
\$ 0.5876	\$ 0.6265	per kilowatt of Annual Peak Demand

**Distribution Kilowatthour Charges:**

<u>All Use</u>		
<u>Charge</u>	<u>Charge</u> <u>Including SUT</u>	
\$0.000000	\$0.000000	per kilowatthour

**DELIVERY CHARGES FOR SERVICE AT SUBTRANSMISSION, TRANSMISSION AND HIGH VOLTAGES:**

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation costs and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Fifteenth Revised Sheet No. 184

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
Fourteenth Revised Sheet No. 184

**RATE SCHEDULE BPL  
BODY POLITIC LIGHTING SERVICE  
(Continued)**

**DELIVERY CHARGES:**

**Distribution Charge per Kilowatthour:**

<u>Charge</u>	<u>Charge Including SUT</u>
\$ 0.015837	\$ 0.016886

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Distribution Charge, Societal Benefits Charge, Non-utility Generation Charge, Securitization Transition Charges, the System Control Charge, the Solar Pilot Recovery Charge and the Green Programs Recovery Charge shall be combined for billing.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Fifteenth Revised Sheet No. 197

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
Fourteenth Revised Sheet No. 197

**RATE SCHEDULE BPL-POF**  
**BODY POLITIC LIGHTING SERVICE FROM PUBLICLY OWNED FACILITIES**  
**(Continued)**

**DELIVERY CHARGES:**

**Distribution Charge per Kilowatthour:**

<u>Charge</u>	<u>Charge</u> <u>Including SUT</u>
\$ 0.006524	\$ 0.006956

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Distribution Charge, Societal Benefits Charge, Non-utility Generation Charge, Securitization Transition Charges, the System Control Charge, the Solar Pilot Recovery Charge and the Green Programs Recovery Charge shall be combined for billing.

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Fifteenth Revised Sheet No. 207

B.P.U.N.J. No. 15 ELECTRIC

Superseding  
Fourteenth Revised Sheet No. 207

**RATE SCHEDULE PSAL  
PRIVATE STREET AND AREA LIGHTING SERVICE  
(Continued)**

**DELIVERY CHARGES:**

**Distribution Charge per Kilowatthour:**

<u>Charge</u>	<u>Charge Including SUT</u>
\$ 0.015201	\$ 0.016208

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Non-utility Generation Charge:**

This charge shall recover above market costs associated with non-utility generation and other generation related costs as may be approved by the Board. Refer to the Non-utility Generation Charge sheet of this Tariff for the current charge.

**Securitization Transition Charges:**

These charges include the Transition Bond Charge and the MTC-Tax charge and shall recover costs and associated taxes for transition bonds collected by PSE&G as servicer on behalf of PSE&G Transition Funding LLC. Refer to the Securitization Transition Charges sheet of this Tariff for the current charges.

**System Control Charge:**

This charge is designed to provide recovery of costs associated with the operation of certain programs as approved by the BPU. Refer to the System Control Charge sheet of this Tariff for the current charge.

**Solar Pilot Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the Public Service Solar Pilot Program per the Board Order in Docket No. EO07040278 less the net proceeds from the sale of associated Solar Renewable Energy Certificates (SRECs) or cash received in lieu of SRECs. Refer to the Solar Pilot Recovery Charge sheet of this tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Distribution Charge, Societal Benefits Charge, Non-utility Generation Charge, Securitization Transition Charges, the System Control Charge, the Solar Pilot Recovery Charge and the Green Programs Recovery Charge shall be combined for billing.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 46**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
XXX Revised Sheet No. 46**

**WEATHER NORMALIZATION CHARGE  
(Continued)**

**5. Degree Day Dead Band**

- shall be one-half (1/2 %) percent of the sum of the cumulative Normal Calendar Month Degree Days for the Winter Period and shall be allocated to each winter month in the same proportion as the ratio of the normal degree days for that month to the total normal degree days.

**6. Degree Day Consumption Factors**

- the use per degree day component of the gas sales equations by month used in forecasting firm gas sales for the applicable rate schedules. These factors will be updated annually in the WNC proceeding. Degree day Consumption Factors for the 2017-2018 Winter Period are set forth below and presented as therms per degree day:

Month	RSG-Residential		Commercial			Industrial		
	Heating	Non-Heating	GSG		LVG	GSG		LVG
			Heating	Non-Heating		Heating	Non-Heating	
Oct.-17	106,936	2,872	39,384	1,295	81,860	545	-	6,671
Nov.-17	195,957	8,613	26,279	2,609	81,860	1,075	115	6,671
Dec.-17	244,471	11,825	42,337	3,494	81,860	1,434	183	6,671
Jan.-18	235,679	11,758	57,050	3,782	82,274	2,039	214	6,672
Feb.-18	240,480	11,629	54,776	3,874	82,274	1,638	222	6,672
Mar.-18	234,561	12,252	53,931	3,933	82,274	2,207	238	6,672
Apr.-18	210,553	13,559	43,515	4,109	82,274	1,344	219	6,672
May-18	164,748	9,961	25,772	4,446	82,274	710	167	6,672

The consumption factors established in advance of each Winter Period shall be based on the forecast number of customers by rate schedule. These factors shall be trued-up at the end of the Winter Period for which the factors apply in order to reflect the actual average number of customers by rate schedule.

**7. Margin Revenue Factor**

- the weighted average of the Distribution Charges as quoted in the individual rate schedules to which this clause applies net of applicable taxes. The weighted average shall be determined by multiplying the margin revenue component of the Distribution Charges of each rate schedule to which this clause applies by each rate schedule's percentage of total consumption of all the rate schedules to which this clause applies for the winter period and summing this result for all the rate schedules to which this clause applies. The Margin Revenue Factors shall be redetermined each time new base rates are put into effect.

Margin Revenue Factors:

Rate Schedule RSG	<del>\$0.321832</del> 0.300343
Rate Schedule GSG	<del>\$0.259499</del> 0.247071
Rate Schedule LVG	<del>\$0.042686</del> 0.039772

**8. Annual Period**

- shall be the 12 consecutive months from October 1 of one calendar year through September 30 of the following calendar year.

**9. Average 13 Month Common Equity Balance**

- shall be calculated by adding the Net Gas Utility Plant in Service (Gas Plant in Service less Accumulated Depreciation Reserve) 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 40.88% (ratio of equity component of the Company's capital structure to net plant in service from most recent base rate case).

Date of Issue:

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.

Effective:

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 65**

**B.P.U.N.J. No. 15 GAS**

**Superseding**

**XXX Revised Sheet No. 65**

**RATE SCHEDULE RSG  
RESIDENTIAL SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Firm delivery service for residential purposes. Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$5.46 in each month [\$5.82 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges:**

<u>Charge</u>	<u>Charge Including SUT</u>	
<del>\$0.321832</del>	<del>\$0.343153</del>	per therm
<u>\$0.300343</u>	<u>\$0.320241</u>	

**Balancing Charge:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$0.084457	\$0.090052	per Balancing Use Therm

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Margin Adjustment Charge:**

This charge shall credit net revenue associated with Rate Schedule Non-Firm Transportation Gas Service (TSG-NF) to customers on Rate Schedules RSG, GSG, LVG, SLG and TSG-F. Refer to the Margin Adjustment Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

**Weather Normalization Charge:**

This charge is designed to adjust base rate recoveries to offset the effects of abnormal weather on sales. The weather normalization charge applied in each winter period shall be based on the differences between actual and normal weather during the preceding winter period. Refer to the Weather Normalization Charge sheet of this Tariff for the current charge.

The Weather Normalization Charge will be combined with the Balancing Charge for billing.

The Societal Benefits Charge, the Margin Adjustment Charge and the Green Programs Recovery Charge will be combined with the Distribution Charge for billing.

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 72**

**B.P.U.N.J. No. 15 GAS**

**Superseding**

**XXX Revised Sheet No. 72**

**RATE SCHEDULE GSG  
GENERAL SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Firm delivery service for general purposes where: 1) customer does not qualify for RSG and 2) customer's usage does not exceed 3,000 therms in any month. Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$~~12.23~~ 11.28 in each month [~~\$13.04~~ 12.03 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges:**

<u>Pre-July 14, 1997 *</u>		<u>All Others</u>		
<u>Charge</u>	<u>Charge Including SUT</u>	<u>Charge</u>	<u>Charge Including SUT</u>	
<del>\$0.259499</del>	<del>\$0.276694</del>	<del>\$0.259499</del>	<del>\$0.276694</del>	per therm
<u>\$0.247071</u>	<u>\$0.263439</u>	<u>\$0.247071</u>	<u>\$0.263439</u>	

\* Applicable to customers who have taken TPS supplied commodity service continuously since July 14, 1997.

**Balancing Charge:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$0.084457	\$0.090052	per Balancing Use Therm

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Margin Adjustment Charge:**

This charge shall credit net revenue associated with Rate Schedule Non-Firm Transportation Gas Service (TSG-NF) to customers on Rate Schedules RSG, GSG, LVG, SLG and TSG-F. Refer to the Margin Adjustment Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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in Docket No.

Effective:

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 79**

**B.P.U.N.J. No. 15 GAS**

**Superseding**

**XXX Revised Sheet No. 79**

**RATE SCHEDULE LVG  
LARGE VOLUME SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Firm delivery service for general purposes. Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$100.12 in each month [\$106.75 including New Jersey Sales and Use Tax (SUT)].

**Demand Charge (Applicable in the months of November through March):**

<u>Charge</u>	<u>Charge Including SUT</u>	per Demand Therm
<del>\$4.0054</del>	<del>\$4.2708</del>	
<u>\$3.7352</u>	<u>\$3.9827</u>	

**Distribution Charges:**

	Per therm for the first 1,000 therms used in each month		Per therm in excess of 1,000 therms used in each month	
	Charges		Charges	
	<u>Charges</u>	<u>Including SUT</u>	<u>Charges</u>	<u>Including SUT</u>
Pre-July 14, 1997 *	<del>\$0.047350</del>	<del>\$0.050487</del>	<del>\$0.041279</del>	<del>\$0.044014</del>
	<u>\$0.041215</u>	<u>\$0.043945</u>	<u>\$0.039335</u>	<u>\$0.041941</u>
Post July 14, 1997	<del>\$0.047350</del>	<del>\$0.050487</del>	<del>\$0.041279</del>	<del>\$0.044014</del>
	<u>\$0.041215</u>	<u>\$0.043945</u>	<u>\$0.039335</u>	<u>\$0.041941</u>

\*Applicable to customers who have taken TPS supplied commodity service continuously since July 14, 1997.

**Balancing Charge:**

<u>Charge</u>	<u>Charge Including SUT</u>	per Balancing Use Therm
\$0.084457	\$0.090052	

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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in Docket No.

Effective:

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 87**

**B.P.U.N.J. No. 15 GAS**

**Superseding**

**XXX Revised Sheet No. 87**

**RATE SCHEDULE SLG  
STREET LIGHTING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Lamps, posts, maintenance, and firm delivery service for street lighting purposes. Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Monthly Charge Per Unit (Includes lamp, post, maintenance and firm delivery service):**

**Lamps Installed Prior to January 1, 1993:**

	<u>Charges</u>	<u>Charges Including SUT</u>
Single-mantle lamp	\$9.6316	\$10.2697
Double-mantle lamp, inverted	9.4856	10.1140
Double-mantle lamp, upright	8.3906	8.9465
Triple-mantle lamp	9.4856	10.1140

**Lamps Installed on or after January 1, 1993:**

	<u>Charges</u>	<u>Charges Including SUT</u>
Triple-mantle lamp	\$61.9958	\$66.1030

**Allowance for Lamp Outages:**

The Monthly Charge per unit reflects an outage allowance based upon normal operating conditions. No further allowance will be made.

**Distribution Charge per Therm:**

<u>Charge</u>	<u>Charge Including SUT</u>
<del>\$0.115157</del>	<del>\$0.122786</del>
<u>\$0.083452</u>	<u>\$0.088981</u>

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Margin Adjustment Charge:**

This charge shall credit net revenue associated with Rate Schedule Non-Firm Transportation Gas Service (TSG-NF) to customers on Rate Schedules RSG, GSG, LVG, SLG and TSG-F. Refer to the Margin Adjustment Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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Effective:

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 93**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
XXX Revised Sheet No. 93**

**RATE SCHEDULE TSG-F  
FIRM TRANSPORTATION GAS SERVICE**

This rate schedule is limited to customers continuously taking service under this rate schedule since December 1, 1994, with the exception of any new customers for whom commitments by Public Service had been made prior to December 1, 1994.

**APPLICABLE TO USE OF SERVICE FOR:**

Firm delivery, subject to Public Service's available capacity to provide such service, where the maximum requirement for firm gas is not less than 150 therms per hour and where the customer's Third Party Supplier (TPS) and/or its agent has arranged for the delivery of gas supplies to interconnection points with Public Service's distribution system, from which Public Service may receive and physically transport and deliver the customer's purchased gas supply.

**DELIVERY CHARGES:**

**Service Charge:**

~~\$580.42536.08~~ in each month [~~\$648.87571.60~~ including New Jersey Sales and Use Tax (SUT)].

**Demand Charge (Applicable in the months of November through March):**

<u>Charge</u>	<u>Charge Including SUT</u>	
<del>\$1.9555</del>	<del>\$2.0851</del>	per Demand Therm
<u>\$1.8550</u>	<u>\$1.9779</u>	

**Distribution Charges:**

<u>Charge</u>	<u>Charge Including SUT</u>	
<del>\$0.074744</del>	<del>\$0.079696</del>	per therm
<u>\$0.070907</u>	<u>\$0.075417</u>	

Public Service may reduce the Distribution Charge at the beginning of the month and/or during the month to reflect market conditions.

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Margin Adjustment Charge:**

This charge shall credit net revenue associated with Rate Schedule Non-Firm Transportation Gas Service (TSG-NF) to customers on Rate Schedules RSG, GSG, LVG, SLG and TSG-F. Refer to the Margin Adjustment Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Societal Benefits Charge, the Margin Adjustment Charge and the Green Programs Recovery Charge will be combined for billing.

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 99**

**B.P.U.N.J. No. 15 GAS**

**Superseding**

**XXX Revised Sheet No. 99**

**RATE SCHEDULE TSG-NF  
NON-FIRM TRANSPORTATION GAS SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Interruptible delivery for general purposes where the maximum requirement for interruptible gas is not less than 150 therms per hour and where the customer has the installed capability to utilize an alternate type of fuel, except as provided for in Special Provision (a). Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

~~\$580.42536.08~~ in each month [~~\$648.87571.60~~ including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges:**

<u>Charge</u>	<u>Charge including SUT</u>	
<del>\$0.074308</del>	<del>\$0.079231</del>	per therm
<del>\$0.070731</del>	<del>\$0.075417</del>	

Public Service may reduce the Distribution Charge at the beginning of the month and/or during the month to reflect market conditions.

This charge does not apply to gas sold to customer by Public Service pursuant to Special Provision (d).

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Societal Benefits Charge and the Green Programs Recovery Charge will be combined for billing.

**Capital Adjustment Charge:**

These charges are designed to recover the revenue requirements associated with the acceleration of gas capital expenditures in the areas of distribution infrastructure related to improvement in reliability and operation of the system and capital expenditures related to energy efficiency infrastructure improvements. Refer to the Capital Adjustment Charge sheet of this Tariff for the current charges. These charges shall be combined with the applicable Service Charge and Distribution Charges for billing.

**COMMODITY CHARGES:**

A customer may choose to receive gas supply from either:

- a) A TPS who has agreed to the terms and conditions of the Third Party Supplier Requirements portion of this Tariff, or

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 107**

**B.P.U.N.J. No. 15 GAS**

**Superseding**

**XXX Revised Sheet No. 107**

**RATE SCHEDULE CIG  
COGENERATION INTERRUPTIBLE SERVICE**

This rate schedule is limited to customers continuously taking service under this rate schedule or former Rate Schedule CEG since January 8, 2002, with the exception of any new customers for whom commitments by Public Service had been made prior to January 9, 2002.

**APPLICABLE TO USE OF SERVICE FOR:**

Interruptible gas delivery and supply service for the sequential production of electrical energy and useful thermal energy from the same fuel source by a Qualifying Facility, as defined in Section 201 of the Public Utility Regulatory Policies Act of 1978, and regularly meeting the efficiency standards set forth in Chapter 18 of the Code of Federal Regulations, Sections 292.205 (a) and (b) and where the combined nameplate-rated capacity of the generation equipment is not less than 1.5 megawatts and not greater than 20 megawatts. This size limitation shall not apply to customer's Qualifying Facilities receiving service under this rate schedule prior to January 1, 1993.

**DELIVERY CHARGES:**

**Service Charge:**

| ~~\$147.31~~ 139.85 in each month [~~\$157.07~~ 149.12 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges:**

<u>Charge</u>	<u>Charge including SUT</u>	
<del>\$0.066666</del>	<del>\$0.071083</del>	per therm for the first 600,000 therms used in each month.
<u>\$0.063389</u>	<u>\$0.067589</u>	

<del>\$0.054703</del>	<del>\$0.058327</del>	per therm in excess of 600,000 therms used in each month.
<u>\$0.052013</u>	<u>\$0.055459</u>	

This charge does not apply to gas sold to customers by Public Service pursuant to Special Provision (c).

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Societal Benefits Charge and the Green Programs Recovery Charge will be combined for billing.

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**XXX Revised Sheet No. 112A**

**B.P.U.N.J. No. 15 GAS**

**Superseding**

**XXX Revised Sheet No. 112A**

**RATE SCHEDULE CSG  
CONTRACT SERVICE  
(Continued)**

**ECONOMICALLY VIABLE BYPASS**

**DELIVERY CHARGES:**

**Service Charge:**

~~\$580.42~~ 536.08 in each month [~~\$648.87~~ 571.60 including New Jersey Sales and Use Tax (SUT)]

**Distribution Charge:**

Net Alternative Delivery Cost multiplied by the applicable Net Alternative Delivery Cost Factor divided by the Contracted Monthly Therms rounded to the nearest \$0.000000 per therm.

**Maintenance Charges:**

Equals the Alternative Delivery Cost multiplied by the applicable Alternative Delivery Cost Factor divided by the Contract Monthly Therms rounded to the nearest \$0.000000 per therm.

Plus any customer site-specific ongoing or continuing cost not directly related to the operation, maintenance or inspection of the customer's planned by-pass pipeline. This shall include, but not be limited to, periodic payments for rights-of-way, easements, pipeline cost differentials, permits or other such costs. These charges shall be expressed on a monthly levelized basis over the term of service.

Public Service will also take into consideration any operational or deliverability differences that would be reasonably expected between the pipeline and/or service over Public Service's distribution system in determining Delivery Charges. In no event shall the Delivery Charges be lower than an amount sufficient to generate a return on the capital investments made by Public Service and recovery of marginal and embedded costs, including depreciation, to provide service to the customer over the term of each CSG agreement.

**Balancing Charge:**

Applicable only if the customer is provided Public Service's Basic Gas Supply Service – Firm (BGSS-F) default service.

	<u>Charge</u>	
<u>Charge</u>	<u>Charge</u>	
\$0.084457	\$0.090052	per Balancing Use Therm

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by government. In appropriate circumstances, the Board of Public Utilities may approve a discount from the Societal Benefits Charge. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge and applicable exemptions.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. In appropriate circumstances, the Board of Public Utilities may approve a discount from the Green Programs Recovery Charge. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge and applicable exceptions.

Date of Issue:

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G  
80 Park Plaza, Newark, New Jersey 07102  
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in Docket No.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Sixteenth Revised Sheet No. 46**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Fifteenth Revised Sheet No. 46**

**WEATHER NORMALIZATION CHARGE  
(Continued)**

**5. Degree Day Dead Band**

- shall be one-half (1/2 %) percent of the sum of the cumulative Normal Calendar Month Degree Days for the Winter Period and shall be allocated to each winter month in the same proportion as the ratio of the normal degree days for that month to the total normal degree days.

**6. Degree Day Consumption Factors**

- the use per degree day component of the gas sales equations by month used in forecasting firm gas sales for the applicable rate schedules. These factors will be updated annually in the WNC proceeding. Degree day Consumption Factors for the 2017-2018 Winter Period are set forth below and presented as therms per degree day:

Month	RSG-Residential		Commercial			Industrial		
	Heating	Non-Heating	GSG		LVG	GSG		LVG
			Heating	Non-Heating		Heating	Non-Heating	
Oct.-17	106,936	2,872	39,384	1,295	81,860	545	-	6,671
Nov.-17	195,957	8,613	26,279	2,609	81,860	1,075	115	6,671
Dec.-17	244,471	11,825	42,337	3,494	81,860	1,434	183	6,671
Jan.-18	235,679	11,758	57,050	3,782	82,274	2,039	214	6,672
Feb.-18	240,480	11,629	54,776	3,874	82,274	1,638	222	6,672
Mar.-18	234,561	12,252	53,931	3,933	82,274	2,207	238	6,672
Apr.-18	210,553	13,559	43,515	4,109	82,274	1,344	219	6,672
May-18	164,748	9,961	25,772	4,446	82,274	710	167	6,672

The consumption factors established in advance of each Winter Period shall be based on the forecast number of customers by rate schedule. These factors shall be trued-up at the end of the Winter Period for which the factors apply in order to reflect the actual average number of customers by rate schedule.

**7. Margin Revenue Factor**

- the weighted average of the Distribution Charges as quoted in the individual rate schedules to which this clause applies net of applicable taxes. The weighted average shall be determined by multiplying the margin revenue component of the Distribution Charges of each rate schedule to which this clause applies by each rate schedule's percentage of total consumption of all the rate schedules to which this clause applies for the winter period and summing this result for all the rate schedules to which this clause applies. The Margin Revenue Factors shall be redetermined each time new base rates are put into effect.

Margin Revenue Factors:

Rate Schedule RSG	\$0.300343
Rate Schedule GSG	\$0.247071
Rate Schedule LVG	\$0.039772

**8. Annual Period**

- shall be the 12 consecutive months from October 1 of one calendar year through September 30 of the following calendar year.

**9. Average 13 Month Common Equity Balance**

- shall be calculated by adding the Net Gas Utility Plant in Service (Gas Plant in Service less Accumulated Depreciation Reserve) 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 40.88% (ratio of equity component of the Company's capital structure to net plant in service from most recent base rate case).

Date of Issue: March 2, 2018

Effective: April 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 January 31, 2018

in Docket No. AX18010001

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fourteenth Revised Sheet No. 65**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Amended Thirteenth Revised Sheet No. 65**

**RATE SCHEDULE RSG  
RESIDENTIAL SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Firm delivery service for residential purposes. Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$5.46 in each month [\$5.82 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$0.300343	\$0.320241	per therm

**Balancing Charge:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$0.084457	\$0.090052	per Balancing Use Therm

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Margin Adjustment Charge:**

This charge shall credit net revenue associated with Rate Schedule Non-Firm Transportation Gas Service (TSG-NF) to customers on Rate Schedules RSG, GSG, LVG, SLG and TSG-F. Refer to the Margin Adjustment Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

**Weather Normalization Charge:**

This charge is designed to adjust base rate recoveries to offset the effects of abnormal weather on sales. The weather normalization charge applied in each winter period shall be based on the differences between actual and normal weather during the preceding winter period. Refer to the Weather Normalization Charge sheet of this Tariff for the current charge.

The Weather Normalization Charge will be combined with the Balancing Charge for billing.

The Societal Benefits Charge, the Margin Adjustment Charge and the Green Programs Recovery Charge will be combined with the Distribution Charge for billing.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Fourteenth Revised Sheet No. 72**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Amended Thirteenth Revised Sheet No. 72**

**RATE SCHEDULE GSG  
GENERAL SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Firm delivery service for general purposes where: 1) customer does not qualify for RSG and 2) customer's usage does not exceed 3,000 therms in any month. Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$11.28 in each month [\$12.03 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges:**

<u>Pre-July 14, 1997 *</u>		<u>All Others</u>		
<u>Charge</u>	<u>Charge Including SUT</u>	<u>Charge</u>	<u>Charge Including SUT</u>	
\$0.247071	\$0.263439	\$0.247071	\$0.263439	per therm

\* Applicable to customers who have taken TPS supplied commodity service continuously since July 14, 1997.

**Balancing Charge:**

<u>Charge</u>	<u>Charge Including SUT</u>	
\$0.084457	\$0.090052	per Balancing Use Therm

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Margin Adjustment Charge:**

This charge shall credit net revenue associated with Rate Schedule Non-Firm Transportation Gas Service (TSG-NF) to customers on Rate Schedules RSG, GSG, LVG, SLG and TSG-F. Refer to the Margin Adjustment Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Thirteenth Revised Sheet No. 79**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Amended Twelfth Revised Sheet No. 79**

**RATE SCHEDULE LVG  
LARGE VOLUME SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Firm delivery service for general purposes. Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$100.12 in each month [\$106.75 including New Jersey Sales and Use Tax (SUT)].

**Demand Charge (Applicable in the months of November through March):**

<u>Charge</u>	<u>Charge</u>	
\$3.7352	<u>Including SUT</u>	per Demand Therm
	\$3.9827	

**Distribution Charges:**

	Per therm for the first 1,000 therms <u>used in each month</u>		Per therm in excess of 1,000 <u>therms</u> <u>used in each month</u>	
	<u>Charges</u>	<u>Charges Including</u> <u>SUT</u>	<u>Charges</u>	<u>Charges Including</u> <u>SUT</u>
Pre-July 14, 1997	\$0.041215	\$0.043945	\$0.039335	\$0.041941
*				
Post July 14, 1997	\$0.041215	\$0.043945	\$0.039335	\$0.041941

\*Applicable to customers who have taken TPS supplied commodity service continuously since July 14, 1997.

**Balancing Charge:**

<u>Charge</u>	<u>Charge</u>	
\$0.084457	<u>Including SUT</u>	per Balancing Use Therm
	\$0.090052	

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Eleventh Revised Sheet No. 87**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Amended Tenth Revised Sheet No. 87**

**RATE SCHEDULE SLG  
STREET LIGHTING SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Lamps, posts, maintenance, and firm delivery service for street lighting purposes. Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Monthly Charge Per Unit (Includes lamp, post, maintenance and firm delivery service):**

**Lamps Installed Prior to January 1, 1993:**

	<u>Charges</u>	<u>Charges Including SUT</u>
Single-mantle lamp .....	\$9.6316	\$10.2697
Double-mantle lamp, inverted .....	9.4856	10.1140
Double-mantle lamp, upright .....	8.3906	8.9465
Triple-mantle lamp .....	9.4856	10.1140

**Lamps Installed on or after January 1, 1993:**

	<u>Charges</u>	<u>Charges Including SUT</u>
Triple-mantle lamp .....	\$61.9958	\$66.1030

**Allowance for Lamp Outages:**

The Monthly Charge per unit reflects an outage allowance based upon normal operating conditions. No further allowance will be made.

**Distribution Charge per Therm:**

<u>Charge</u>	<u>Charge Including SUT</u>
\$0.083452	\$0.088981

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Margin Adjustment Charge:**

This charge shall credit net revenue associated with Rate Schedule Non-Firm Transportation Gas Service (TSG-NF) to customers on Rate Schedules RSG, GSG, LVG, SLG and TSG-F. Refer to the Margin Adjustment Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Eleventh Revised Sheet No. 93**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Amended Tenth Revised Sheet No. 93**

**RATE SCHEDULE TSG-F  
FIRM TRANSPORTATION GAS SERVICE**

This rate schedule is limited to customers continuously taking service under this rate schedule since December 1, 1994, with the exception of any new customers for whom commitments by Public Service had been made prior to December 1, 1994.

**APPLICABLE TO USE OF SERVICE FOR:**

Firm delivery, subject to Public Service's available capacity to provide such service, where the maximum requirement for firm gas is not less than 150 therms per hour and where the customer's Third Party Supplier (TPS) and/or its agent has arranged for the delivery of gas supplies to interconnection points with Public Service's distribution system, from which Public Service may receive and physically transport and deliver the customer's purchased gas supply.

**DELIVERY CHARGES:**

**Service Charge:**

\$536.08 in each month \$571.60 including New Jersey Sales and Use Tax (SUT)].

**Demand Charge (Applicable in the months of November through March):**

<u>Charge</u>	<u>Charge</u>	
\$1.8550	<u>Including SUT</u>	per Demand Therm
	\$1.9779	

**Distribution Charges:**

<u>Charge</u>	<u>Charge</u>	
\$0.070907	<u>Including SUT</u>	per therm
	\$0.075605	

Public Service may reduce the Distribution Charge at the beginning of the month and/or during the month to reflect market conditions.

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Margin Adjustment Charge:**

This charge shall credit net revenue associated with Rate Schedule Non-Firm Transportation Gas Service (TSG-NF) to customers on Rate Schedules RSG, GSG, LVG, SLG and TSG-F. Refer to the Margin Adjustment Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Societal Benefits Charge, the Margin Adjustment Charge and the Green Programs Recovery Charge will be combined for billing.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Eleventh Revised Sheet No. 99**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Amended Tenth Revised Sheet No. 99**

**RATE SCHEDULE TSG-NF  
NON-FIRM TRANSPORTATION GAS SERVICE**

**APPLICABLE TO USE OF SERVICE FOR:**

Interruptible delivery for general purposes where the maximum requirement for interruptible gas is not less than 150 therms per hour and where the customer has the installed capability to utilize an alternate type of fuel, except as provided for in Special Provision (a). Customers may either purchase gas supply from a Third Party Supplier (TPS) or from Public Service's Basic Gas Supply Service default service as detailed in this rate schedule.

**DELIVERY CHARGES:**

**Service Charge:**

\$536.08 in each month [\$571.60 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges:**

<u>Charge</u>	<u>Charge including SUT</u>	
\$0.070731	\$0.075417	per therm

Public Service may reduce the Distribution Charge at the beginning of the month and/or during the month to reflect market conditions.

This charge does not apply to gas sold to customer by Public Service pursuant to Special Provision (d).

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Societal Benefits Charge and the Green Programs Recovery Charge will be combined for billing.

**Capital Adjustment Charge:**

These charges are designed to recover the revenue requirements associated with the acceleration of gas capital expenditures in the areas of distribution infrastructure related to improvement in reliability and operation of the system and capital expenditures related to energy efficiency infrastructure improvements. Refer to the Capital Adjustment Charge sheet of this Tariff for the current charges. These charges shall be combined with the applicable Service Charge and Distribution Charges for billing.

**COMMODITY CHARGES:**

A customer may choose to receive gas supply from either:

- a) A TPS who has agreed to the terms and conditions of the Third Party Supplier Requirements portion of this Tariff, or

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Ninth Revised Sheet No. 107**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Amended Eighth Revised Sheet No. 107**

**RATE SCHEDULE CIG  
COGENERATION INTERRUPTIBLE SERVICE**

This rate schedule is limited to customers continuously taking service under this rate schedule or former Rate Schedule CEG since January 8, 2002, with the exception of any new customers for whom commitments by Public Service had been made prior to January 9, 2002.

**APPLICABLE TO USE OF SERVICE FOR:**

Interruptible gas delivery and supply service for the sequential production of electrical energy and useful thermal energy from the same fuel source by a Qualifying Facility, as defined in Section 201 of the Public Utility Regulatory Policies Act of 1978, and regularly meeting the efficiency standards set forth in Chapter 18 of the Code of Federal Regulations, Sections 292.205 (a) and (b) and where the combined nameplate-rated capacity of the generation equipment is not less than 1.5 megawatts and not greater than 20 megawatts. This size limitation shall not apply to customer's Qualifying Facilities receiving service under this rate schedule prior to January 1, 1993.

**DELIVERY CHARGES:**

**Service Charge:**

\$139.85 in each month [\$149.12 including New Jersey Sales and Use Tax (SUT)].

**Distribution Charges:**

<u>Charge</u>	<u>Charge including SUT</u>	
\$0.063389	\$0.067589	per therm for the first 600,000 therms used in each month.
\$0.052013	\$0.055459	per therm in excess of 600,000 therms used in each month.

This charge does not apply to gas sold to customers by Public Service pursuant to Special Provision (c).

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Societal Benefits include: 1) Social Programs, 2) Demand Side Management Programs, 3) Manufactured Gas Plant Remediation, 4) Consumer Education, and 5) Universal Service Fund. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge.

The Societal Benefits Charge and the Green Programs Recovery Charge will be combined for billing.

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**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**Twelfth Revised Sheet No. 112A**

**B.P.U.N.J. No. 15 GAS**

**Superseding  
Amended Eleventh Revised Sheet No. 112A**

**RATE SCHEDULE CSG  
CONTRACT SERVICE  
(Continued)**

**ECONOMICALLY VIABLE BYPASS**

**DELIVERY CHARGES:**

**Service Charge:**

\$536.08 in each month [\$571.60 including New Jersey Sales and Use Tax (SUT)]

**Distribution Charge:**

Net Alternative Delivery Cost multiplied by the applicable Net Alternative Delivery Cost Factor divided by the Contracted Monthly Therms rounded to the nearest \$0.000000 per therm.

**Maintenance Charges:**

Equals the Alternative Delivery Cost multiplied by the applicable Alternative Delivery Cost Factor divided by the Contract Monthly Therms rounded to the nearest \$0.000000 per therm.

Plus any customer site-specific ongoing or continuing cost not directly related to the operation, maintenance or inspection of the customer's planned by-pass pipeline. This shall include, but not be limited to, periodic payments for rights-of-way, easements, pipeline cost differentials, permits or other such costs. These charges shall be expressed on a monthly levelized basis over the term of service.

Public Service will also take into consideration any operational or deliverability differences that would be reasonably expected between the pipeline and/or service over Public Service's distribution system in determining Delivery Charges. In no event shall the Delivery Charges be lower than an amount sufficient to generate a return on the capital investments made by Public Service and recovery of marginal and embedded costs, including depreciation, to provide service to the customer over the term of each CSG agreement.

**Balancing Charge:**

Applicable only if the customer is provided Public Service's Basic Gas Supply Service – Firm (BGSS-F) default service.

	<u>Charge</u>	
<u>Charge</u>	<u>Charge</u>	
\$0.084457	\$0.090052	per Balancing Use Therm

**Societal Benefits Charge:**

This charge shall recover costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by government. In appropriate circumstances, the Board of Public Utilities may approve a discount from the Societal Benefits Charge. Refer to the Societal Benefits Charge sheet of this Tariff for the current charge and applicable exemptions.

**Green Programs Recovery Charge:**

This charge is designed to recover the revenue requirements associated with the PSE&G Green Programs per the Board Order in Docket No. EO08030164. In appropriate circumstances, the Board of Public Utilities may approve a discount from the Green Programs Recovery Charge. Refer to the Green Programs Recovery Charge sheet of this Tariff for the current charge and applicable exceptions.

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