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BOARD OF PUBLIC UTILITIES September 29, 2015
MAIL ROOM



In The Matter of the Petition of
Public Service Electric and Gas Company
for Approval of Electric Base Rate
Adjustments Pursuant to the Energy Strong Program

BPU Docket No. ER 15101180

VIA ELECTRONIC MAIL & OVERNIGHT MAIL DELIVERY

Irene Kim Asbury, Secretary
Board of Public Utilities
44 South Clinton Avenue, 9th Flr.
P.O. Box 350
Trenton, New Jersey 08625-0350

Dear Secretary Asbury:

Enclosed please find an original and ten copies of Public Service Electric and Gas Company's (PSE&G, the Company) filing in the above-referenced matter. In addition, PSE&G is providing copies of the electronic workpapers related to this filing via e-mail.

Very truly yours,

A handwritten signature in blue ink that reads "Martin C. Rothfelder".

Attachment
C Attached Service List (E-Mail Only) ✓

CMS
LEGAL
B. Roque-Romaine
DAG
RPA
ENERGY(2)

09/10/2015

Public Service Electric and Gas Company
Energy Strong Electric Rate 2015
BPU Docket No. _____

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Public Service Electric and Gas Company
Energy Strong Electric Rate 2015
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BOARD OF PUBLIC UTILITIES
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**STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES**

IN THE MATTER OF THE PETITION OF
PUBLIC SERVICE ELECTRIC AND GAS
COMPANY FOR APPROVAL OF ELECTRIC
BASE RATE ADJUSTMENTS PURSUANT TO
THE ENERGY STRONG PROGRAM

PETITION
BPU DOCKET NO. ER _____

VERIFIED PETITION

Public Service Electric and Gas Company (PSE&G, the Company, or Petitioner), a corporation of the State of New Jersey, having its principal offices at 80 Park Plaza, Newark, New Jersey, respectfully petitions the New Jersey Board of Public Utilities (Board or BPU) pursuant to N.J.S.A. 48:2-21 as follows:

INTRODUCTION AND OVERVIEW

1. Petitioner is a public utility engaged in the distribution of electricity and the provision of electric Basic Generation Service (BGS), and distribution of gas and the provision of Basic Gas Supply Service (BGSS), for residential, commercial and industrial purposes within the State of New Jersey. PSE&G provides service to approximately 2.2 million electric and 1.8 million gas customers in an area having a population in excess of six million persons and that extends from the Hudson River opposite New York City, southwest to the Delaware River at Trenton and south to Camden, New Jersey.

2. Petitioner is subject to regulation by the Board for the purposes of setting its retail distribution rates and to assure safe, adequate and reliable electric distribution and natural gas distribution service pursuant to N.J.S.A. 48:2-13, *et seq.*

3. PSE&G is filing this Petition seeking Board approval for electric base rate changes to provide for cost recovery associated with the Company's Energy Strong Program. The Energy Strong Program was addressed in a Board Order dated May 21, 2014 in BPU Docket Nos. EO13020155 and GO13020156 (Energy Strong Order). In that Order, the Board adopted a Stipulation (Stipulation) explicitly authorizing this rate filing in September 2015 for rates effective March 1, 2016. Stipulation, paragraph 41.c.

BACKGROUND

4. On February 20, 2013, PSE&G petitioned the Board in BPU Docket Nos. EO13020155 and GO13020156 for approval of a program (Energy Strong or the Program) and for the recovery of costs to harden its electric and gas infrastructure to make them less susceptible to damage from wind, flying debris and water damage in anticipation of future Major Storm Events, and to increase the resiliency of PSE&G's electric and gas delivery systems. PSE&G supplemented this filing on March 20, 2013. Public hearings were held on the petition and its associated rate impacts in both the afternoon and the evening in Newark on September 16, 2013; in New Brunswick on September 19, 2013; and in Cherry Hill on October 7, 2013. The rate impacts of the petition appeared in the public notice for these public hearings.

5. The Stipulation approved by the Energy Strong Order provided that the Energy Strong Program will include an investment level of up to \$1.0 billion recovered through the stipulated cost recovery mechanism described below. The Company will also invest up to an additional \$220 million in the projects identified in the Energy Strong Stipulation, recovery of which the Company will seek in the Company's next base rate case. The \$1.0 billion investment

level includes the actual investment and cost of removal expenditures but excludes Allowance for Funds Used During Construction (AFUDC), which will be recovered through the stipulated cost recovery mechanism as addressed below and in the testimony of Mr. Stephen Swetz, attached hereto as Attachment 2. The Energy Strong investments are anticipated to be made over a three-year (36-month) period beginning on the effective date of the Board's Order authorizing the Program, including up to \$600 million of electric infrastructure investment and up to \$400 million of gas infrastructure investment, with the exception of additional time provided for the Electric Station Flood Mitigation subprogram and the Gas M&R Station Flood Mitigation subprogram.

6. Under the Stipulation approved by the Energy Strong Order, specific Energy Strong subprogram investment levels shall be up to the following amounts:

	<u>\$ million</u>
A. Electric Energy Strong Program	
• Electric Station Flood Mitigation	\$400
• Contingency Reconfiguration Strategies	\$100
• Advanced Technologies	<u>\$100</u>
Electric ES Total	\$600
B. Gas Energy Strong Program	
• Utilization Pressure Cast Iron (UPCI)	\$350
• M&R Station Flood Mitigation	<u>\$ 50</u>
Gas ES Total	\$400
TOTAL ES Program	\$1,000

7. The Energy Strong Order outlined the Minimum Filing Requirements (MFRs) for the Energy Strong rate recovery petitions and provided for the recovery of Energy Strong approved costs by future adjustments to base rates. A matrix setting forth the location of each MFR is provided in Appendix A to this Petition.

REQUEST FOR COST RECOVERY

8. Consistent with the Energy Strong Order, PSE&G is seeking BPU approval to recover the revenue requirements associated with certain capitalized investment costs of the Energy Strong Program through November 30, 2015. The annualized increase in electric revenue requirement associated with those investment costs is \$12.659 million and is supported by Attachment 2, Schedule SS-ESAM-2E attached hereto. The rate adjustments in this filing are for recovery of costs associated with electric plant that was not placed in rates on September 1, 2015 pursuant to the March 2015 or previous Energy Strong rate filings, and that is anticipated to be in service by November 30, 2015. The projected amounts for September 1, 2015 through November 30, 2015 will be updated for actual results by December 15, 2015.

9. In addition, \$0.973 million has been added to the aforementioned revenue requirement resulting in a total revenue request of \$13.633 million. This adjustment is pursuant to paragraph 4 of the Stipulation of Settlement approved by the Board in PSE&G's previous (March 2015) Energy Strong rate filing in Docket Nos. ER15030389 and GR15030390, which states:

PSE&G will add the electric and gas revenue requirements in excess of that requested in this matter (\$0.973 million for electric and \$1.311 million for gas per the schedules provided in the PSE&G response dated 7/23/15 to discovery request INF-4), as further adjusted to reflect the revised AFUDC rate discussed below to the proposed revenue requirements in the next electric and gas Energy Strong rate adjustments that are scheduled pursuant to the Energy Strong Order.

10. In compliance with the August 29, 2015 Board Order in BPU Docket Nos. ER15030389 and GR15030390 approving the September 1, 2015 rate change, the Company has

changed the AFUDC rate for the Energy Strong Program to reflect a cost of equity of 9.75%. In addition, the Company has adjusted the AFUDC balance on all CWIP projects as if it was always calculated with an AFUDC rate that incorporates a 9.75% ROE.

11. As required by the Energy Strong Order and Stipulation, the proposed electric rate adjustments are based on the rate design in the Energy Strong Order and utilize the 2012 calendar year weather normalized annualized billing determinants as filed by the Company on June 20, 2014 pursuant to paragraph 45 of the Stipulation. Pursuant to the Stipulation, the electric weather normalization process is consistent with the methodology used to set rates in the 2009 Base Rate Case except it uses a 65 degree-day basis for winter weather to be consistent with the current gas methodology. The detailed calculation supporting the electric rate design is shown in Attachment 2, Schedule SS-ESAM-5.

12. Attachment 1 is the testimony of Jorge L. Cardenas, PSE&G's Vice President – Asset Management and Centralized Services addressing the progress of the Energy Strong Program and plant in-service at the end of November 30, 2015. Attachment 2 is the testimony of Steven Swetz supporting the revenue requirement and rate calculations.

13. The annual average bill impact of the requested rate increase is set forth in Attachment 2, Schedule SS-ESAM-6. The annual impact of the proposed rates to the typical residential electric customer that uses 750 kilowatt-hours in a summer month and 7,200 kilowatt-hours annually is an increase of \$3.52 or approximately 0.26%.

14. Attachment 3 is a draft Form of Notice of Filing and of Public Hearings (Form of Notice). This Form of Notice will be placed in newspapers having a circulation within the Company's electric service territory upon scheduling of public hearing dates. Public hearings

will be held in each geographic area within the Company's electric service territory, i.e., Northern, Central, and Southern. A Notice will be served on the County Executives and Clerks of all municipalities within the Company's electric service territory upon scheduling of public hearing dates.

15. Notice of this filing and two copies of the Petition, testimony and schedules will be served upon the Department of Law and Public Safety, 124 Halsey Street, P.O. Box 45029, Newark, New Jersey 07101 and upon the Director, Division of Rate Counsel, 31 Clinton Street, Newark, New Jersey 07101. Electronic copies of the Petition, testimony, and schedules will also be sent to the persons identified on the service list provided with this filing.

16. Attachments 4 and 5 are the income statement and balance sheet required by the Minimum Filing Requirements in the Energy Strong Order.

17. PSE&G requests that the Board find that the proposed rates, as calculated in the proof of revenue, Attachment 2, Schedule SS-ESAM-5 are just and reasonable, and PSE&G should be authorized to implement the proposed rates as set forth herein, effective March 1, 2016 upon issuance of a written BPU order.

18. Any final rate relief found by the Board to be just and reasonable may be allocated by the Board for consistency with the provisions of N.J.S.A. 48:2-21 and for other good and legally sufficient reasons, to any class or classes of customers of the Company. Therefore, the average percentage changes in final rates may increase or decrease compared to the proposed rates based upon the Board's decision.

COMMUNICATIONS

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

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CONCLUSION AND REQUESTS FOR APPROVAL

For all the foregoing reasons, PSE&G respectfully requests that the Board retain jurisdiction of this matter and review and expeditiously issue an order approving this Petition specifically finding that:


1. PSE&G is authorized to recover all costs identified herein associated with Energy Strong incurred through November 30, 2015, as such costs are reflected in this Petition and accompanying materials, along with anticipated updates of data; and

2. The rates as calculated in the proof of revenue, Attachment 2, Schedule SS-ESAM-5 to this Petition, are just and reasonable and may be implemented for service rendered on and after March 1, 2016.

Respectfully submitted,

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DATED: September 29, 2015

By 
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80 Park Plaza, T5G
P. O. Box 570
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Phone: (973) 430-6479

STATE OF NEW JERSEY)
)
COUNTY OF ESSEX)

MARTIN C. ROTHFELDER, of full age, being duly sworn according to law, on his oath deposes and says:

1. I am an Associate General Regulatory Counsel of PSEG Services Corporation and the attorney for Public Service Electric and Gas Company, the Petitioner in the foregoing Petition.
2. I have read the annexed Petition, and the matters contained therein are true to the best of my knowledge and belief.

BY 
MARTIN C. ROTHFELDER

Sworn to and Subscribed to
Before me this 29th day of
September, 2015

APPENDIX A

PUBLIC SERVICE ELECTRIC AND GAS Minimum Filing Requirements – Energy Strong Program		LOCATION IN FILING
MINIMUM FILING REQUIREMENTS		
I. General Filing Requirements		
1.	Income Statement for the most recent 12 month period, as filed with the BPU.	Attachment 4
2.	Balance Sheet for the most recent 12 month period, as filed with the BPU.	Attachment 5
3.	The approved Energy Strong capital budget broken down by major categories, both budgeted and actual amounts.	Attachment 1, Schedule JC-ESAM-2
4.	For each Energy Strong Program subprogram: a. The original project summary for each ES subprogram; b. Expenditures incurred to date. c. Appropriate metric (e.g., miles of main replaced, relays installed, etc.)	Attachment 1, Schedule JC-ESAM-2
5.	Energy Strong subprogram timeline with updates and expected changes.	Attachment 1, Schedule JC-ESAM-2
6.	Calculation of the proposed rate adjustment to Energy Strong Program projects included in Plant in Service.	Attachment 2, Schedule SS-ESAM-5
7.	Calculation of the associated depreciation expense, based on those projects closed to Plant in Service during the period	Attachment 2, Schedule SS-ESAM-2E
8.	A list of any and all funds or credits received from the United States government, the State of New Jersey, a county or a municipality, for work related to any of the Energy Strong Program projects, such as relocation, reimbursement, or stimulus money including an explanation of the financial treatment associated with the receipt of the government funds or credits.	N/A
9.	Revenue requirement calculation showing the actual capital expenditures for the period for which the filing is made, as well as supporting calculations.	Attachment 2, Schedule SS-ESAM-2E

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

**In The Matter of the Petition of
Public Service Electric and Gas Company
for Approval of Electric Base Rate
Adjustments Pursuant to the Energy Strong Program**

BPU Docket No. _____

DIRECT TESTIMONY

OF

JORGE L. CARDENAS

**VICE PRESIDENT – ASSET MANAGEMENT AND
CENTRALIZED SERVICES**

September 29, 2015

1 Program, for recovery in the Company's next base rate case. The \$1.0 billion
 2 investment level includes the actual investment and cost of removal expenditures but
 3 excludes Allowance for Funds Used During Construction (AFUDC), which will be
 4 recovered through the stipulated cost recovery mechanism. The Energy Strong
 5 investments are anticipated to be made over a three-year (36-month) period beginning
 6 on the effective date of the Energy Strong Order authorizing the Program, including
 7 up to \$600 million of electric infrastructure investment and up to \$400 million of gas
 8 infrastructure investment, with the exception of additional time provided for the
 9 Electric Station Flood Mitigation subprogram and the Gas M&R Station Flood
 10 Mitigation subprogram. Under this exception, the time period for investment under
 11 the Electric Station Flood Mitigation subprogram and the Gas M&R Station Flood
 12 Mitigation subprogram shall be five years. In addition, the Gas Utilization Pressure
 13 Cast Iron subprogram may be accelerated and completed in two years. The Energy
 14 Strong Order provided that the specific Energy Strong subprogram investment levels
 15 shall be up to the following amounts:

	<u>\$ million</u>
16 A. Electric Energy Strong Program	
17 • Electric Station Flood Mitigation	\$400
18 • Contingency Reconfiguration Strategies	\$100
19 • Advanced Technologies	<u>\$100</u>
20 Electric ES Total	<u>\$600</u>
21	
22	
23 B. Gas Energy Strong Program	
24 • Utilization Pressure Cast Iron (UPCI)	\$350
25 • M&R Station Flood Mitigation	<u>\$ 50</u>
26 Gas ES Total	<u>\$400</u>
27 TOTAL ES Program	\$1,000
28	

1 **Q. Can you provide details on the implementation of the program to date and**
2 **particularly the projects in-service that are a part of this rate filing?**

3 A. Yes. We are moving forward on all aspects of the Program. The rate adjustments in this
4 filing are for recovery of costs associated with electric plant that was not placed in rates
5 on September 1, 2015 pursuant to the March 2015 or previous Energy Strong rate
6 filings, and that is in-service or anticipated to be in service by November 30, 2015. A
7 description of the work on investment proposed to be in rates performed for the program
8 through August 31, 2015, and to be performed through November 30, 2015, is provided
9 in Schedule JLC-ESAM-2. The expenditures for the electric subprograms are listed in
10 Schedule JLC-ESAM-3 and include actual total expenditures not included in rates
11 through August 31, 2015 and a forecast of electric capital expenditures from September
12 1, 2015 through November 30, 2015.

13 Under the Contingency Reconfiguration subprogram, 140 reclosers have been
14 placed in-service and portions of 69 circuits have been improved and placed in-
15 service through May 31, 2015. We anticipate that as of November 30, 2015, a total of
16 247 reclosers will be placed in-service and portions of 103 circuits will be improved
17 and placed in-service, which includes 107 reclosers and 34 circuits that will be placed
18 in-service over the period from June 1, 2015 through November 30, 2015. To address
19 the possibility that PSE&G may experience higher plant in service amounts by
20 November 30 than currently anticipated, the Company created a forecast inclusive of
21 contingency for this rate filing. Pursuant to the Energy Strong Order, PSE&G will
22 update this filing for actual data through November 30, 2015, and adjust the rate
23 impacts accordingly, by December 15, 2015.

1 Under the Advanced Technology subprogram, we anticipate that a total of 42
2 stations will have advanced technology in-service by November 30, 2015, which
3 includes 20 stations that were placed in-service through May 31, 2015. It is anticipated
4 that a total of 401 relays will be replaced and 23 remote terminal units (RTUs) will be
5 placed in-service by November 30, 2015. This is inclusive of the 162 relays and 8
6 RTUs that were placed in-service through May 31, 2015. Additionally, it is anticipated
7 that Pi Historian, the data warehouse that will store historical information obtained from
8 relays and RTUs, will be placed in-service by November 30, 2015. To address the
9 possibility that PSE&G may experience higher plant in service amounts by November
10 30 than currently anticipated, the Company created a forecast inclusive of
11 contingency for this rate filing. Pursuant to the Energy Strong Order, PSE&G will
12 update this filing for actual data through November 30, 2015, and adjust the rate
13 impacts accordingly, by December 15, 2015.

14 Through August 31, 2015 the Station Flood Mitigation subprogram has 17
15 substation projects in the detailed design phase and 8 substation projects in construction.
16 Two of the substations in construction were placed partially in-service prior to May 31,
17 2015 – Little Ferry Unit Substation (transformer T4) and South Waterfront Switching
18 Station (nitrogen gas line). Additionally, one flood mitigation station is fully in-service
19 (complete) as of November 30, 2014 – River Edge Substation (elimination).

20 It is anticipated that 4 substations will be placed partially in-service
21 from June 1, 2015 through November 30, 2015:

- 1 - Sewaren Switching Station – newly elevated switchgear will be serving
2 several circuits
- 3 - Somerville Substation – newly elevated switchgear will be serving
4 several circuits
- 5 - South Waterfront Switching Station – Unit Sub Transformer 8003 will
6 be elevated and serving customers
- 7 - Little Ferry Unit Substation – a newly elevated control house will be in
8 service

9 To address the possibility that PSE&G may experience higher plant in service
10 amounts by November 30 than currently anticipated, the Company created a forecast
11 inclusive of contingency for this rate filing. Pursuant to the Energy Strong Order,
12 PSE&G will update this filing for actual data through November 30, 2015, and adjust
13 the rate impacts accordingly, by December 15, 2015.

14 **Q. Does this complete your testimony at this time?**

15 **A. Yes, it does.**

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

**In The Matter of the Petition of
Public Service Electric and Gas Company
for Approval of Electric Base Rate
Adjustments Pursuant to the Energy Strong Program**

BPU Docket No. _____

DIRECT TESTIMONY

OF

STEPHEN SWETZ

**SR. DIRECTOR – CORPORATE RATES
AND
REVENUE REQUIREMENTS**

September 29, 2015

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

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

7 A. My name is Stephen Swetz and I am the Sr. Director – Corporate Rates and Revenue
8 Requirements for PSEG Services Corporation. My credentials are set forth in the
9 attached Schedule SS-ESAM-1.

10 **Q. Please describe your responsibilities as the Sr. Director – Corporate Rates and**
11 **Revenue Requirements for PSEG Services Corporation.**

12 A. As Sr. Director of Corporate Rates and Revenue Requirements, I plan, develop and
13 direct the Company’s electric and gas retail pricing strategies, retail rate design,
14 embedded and marginal cost studies, and tariff provisions. I also direct the
15 calculation of revenue requirements for PSE&G’s base rates as well as all cost
16 recovery clauses. Acting as a key regulatory resource to PSE&G on regulatory
17 matters, strategies and policies, I have negotiated settlements on rate design, cost of
18 service, recovery clauses including renewable and energy efficiency cost recovery and
19 base rates.

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

21 A. The purpose of my testimony is to support PSE&G’s proposed cost recovery in base
22 rates through the Board approved Energy Strong Adjustment Mechanisms (ESAM) of
23 the capital expenditures associated with the Energy Strong Investment Costs as
24 described in paragraph 44a of the Stipulation of Settlement approved by the Board in
25 Docket Nos. EO13020155 and GO13020156 on May 21, 2014 (“Energy Strong

1 Order"). These expenditures include actual costs of engineering, design and
2 construction, cost of removal (net of salvage) and property acquisition, including
3 actual labor, materials, overhead, and capitalized Allowance for Funds Used During
4 Construction ("AFUDC") on Energy Strong projects. As specified in more detail
5 below, the Board approved revenue requirement formula for the ESAMs allows the
6 Company to recover a return of and on its Energy Strong Investment Costs, less a tax
7 adjustment for the flow-through treatment of pre-1981 cost of removal expenditures.
8 This testimony provides an overview of the cost recovery mechanism along with a
9 description of the revenue requirement calculation and rate design mechanisms.

10 COST RECOVERY MECHANISM

11 **Q. Please briefly describe PSE&G's proposed cost recovery?**

12 A. PSE&G is proposing to recover the annual revenue requirements associated with the
13 Program consistent with the ESAM approved on May 21, 2014. The revenue
14 requirements are based on expected plant in service and cost of removal expenditures
15 through November 30, 2015, based on actual results through August 31, 2015 and a
16 forecast thereafter. The forecast for September 1, 2015 through November 30, 2015
17 will be trued-up with actual results by December 15, 2015.

18 **Q. What are the total annual electric revenue requirements that are being proposed**
19 **for the ESAM?**

20 A. The Company is proposing an annual electric revenue requirement of \$12.659
21 million, assuming adjusted base rates go into effect March 1, 2016. In addition, the
22 Company is seeking to recover the \$0.973 million deferred revenue requirement as
23 specified in the Board Order approving the ESAM in Docket Nos. ER15030389 and

1 GR15030390 for rates effective 9/1/2015. The total revenue requirements of \$13.633
2 million, inclusive of the \$0.973 million deferred revenue requirement, are calculated
3 in Schedule SS-ESAM-2E.

4 **Q. How are the revenue requirements calculated?**

5 A. The revenue requirements for the ESAM are calculated using the following revenue
6 requirement formula approved by the Board in the Energy Strong Order:

$$7 \quad \text{Revenue Requirements} = ((\text{Energy Strong Rate Base} * \text{After Tax WACC}) + \\ 8 \quad \text{Depreciation Expense (net of tax)} + \text{Tax Adjustments}) * \text{Revenue Factor}$$

9 **Q. How is the Energy Strong Rate Base calculated?**

10 A. Per the Energy Strong Order, the Energy Strong Rate Base is calculated as the Energy
11 Strong Investment Costs less Accumulated Depreciation and less Accumulated
12 Deferred Income Taxes (ADIT). The Energy Strong Investment Costs consist of
13 actual expenditures through August 31, 2015 and a forecast of capital expenditures
14 through November 30, 2015 for projects expected to be in service by November 30,
15 2015. For details on the Energy Strong Investment Costs, see Schedule JLC-ESAM-
16 3. Accumulated Depreciation is the sum of the depreciation expense incurred from
17 the date the Energy Strong projects are placed into service and the effective date of
18 the base rate change less the sum of the Net Cost of Removal. The Energy Strong
19 Board Order anticipates this roll-in to result in rates effective March 1, 2016, so the
20 Accumulated Depreciation in the filing is through February 29, 2016. Consistent with
21 the calculation of Accumulated Depreciation, ADIT is calculated through February
22 29, 2016.

1 **Q. Are any Construction Work in Progress (CWIP) expenditures not transferred**
2 **into service included in the Energy Strong Rate Base?**

3 A. No. Per the Energy Strong Order, only Plant in Service is included in Rate Base.

4 **Q. What is the Weighted Average Cost of Capital (WACC) utilized in the**
5 **calculation of the revenue requirement?**

6 A. Per the Energy Strong Order, the WACC for the ESAM is 7.24%, or 6.32% on an
7 after-tax basis, which was calculated based on a Return on Equity of 9.75% and a cost
8 of debt of 4.60%. For the calculation of the WACC and after-tax WACC, see
9 Schedule SS-ESAM-3.

10 **Q. Has an adjustment been made to the Company's calculation of AFUDC for the**
11 **Energy Strong Program?**

12 A. Yes. Per the Board Order approving the September 1, 2015 rate change:

13 "The Company has agreed that it will revise its updated electric
14 and gas revenue requirements to reflect a cost of equity of 9.75%
15 in its Allowance for Funds Used During Construction (AFUDC)
16 calculation. In all future filings, the AFUDC rate will reflect the
17 cost of equity agreed upon by the parties as reflected in the
18 weighted average cost of capital for investment in the ES
19 Program."

20
21 In compliance with the Board Order, the Company has changed the AFUDC
22 rate for the Energy Strong Program to reflect a cost of equity of 9.75%. In addition,
23 the Company has adjusted the AFUDC balance on all CWIP projects as if it was
24 always calculated with an AFUDC rate that incorporates a 9.75% ROE.

25 **Q. How is the depreciation expense net of tax calculated?**

26 A. Depreciation expense is calculated as Gross Plant in Service multiplied by the
27 applicable annual depreciation rate for the assets being placed into service. The
28 Energy Strong Order specified the depreciation rates applicable to the Energy Strong

1 Program. For this roll-in, plant in service is comprised of distribution assets that have
2 annual depreciation rates of 2.49%, 6.67% and 10.00%. Since the net revenue
3 requirement for the roll-in will be grossed up by the revenue factor as shown in the
4 revenue requirement formula approved by the Board, the depreciation expense must
5 be calculated net of tax. The tax basis associated with the depreciation expense is
6 calculated as direct in-service and CWIP capital expenditures transferred into service
7 plus the debt component of the AFUDC transferred into service. The depreciation
8 expense net of tax is calculated as the annual depreciation expense less the tax
9 associated with the depreciation expense as described above. The equity portion of
10 the AFUDC transferred into service is not recognized in the tax basis of the plant
11 transferred into service. As a result, the tax associated with that portion of the plant in
12 service is not calculated so that the depreciation expense net of tax multiplied by the
13 revenue factor includes the tax gross-up required for the AFUDC-equity that is not
14 eligible for tax depreciation.

15 **Q. What is the Tax Adjustment?**

16 A. The tax expense for Electric cost of removal expenditures associated with pre-1981
17 assets are currently flowed back to ratepayers over a five year amortization period
18 rather than normalized over the life of the asset as is the tax treatment for post 1981
19 Electric and all Gas related cost of removal expenditures. To be consistent with the
20 treatment of base rate assets, the tax flow-through methodology for pre-1981 Electric
21 cost of removal expenditures is applied to Energy Strong cost of removal
22 expenditures on pre-1981 assets.

1 **Q. How is the Tax Adjustment calculated?**

2 A. The Tax Adjustment for the Energy Strong roll-ins is calculated as the Gross Plant in
3 Service multiplied by the percentage of pre-1981 asset retirements for the year and
4 divided by five for the five year amortization period. The percentage of assets with a
5 vintage before 1981 is 12.66 percent and is based on the vintage of all Electric
6 retirements for 2014, including the Electric allocation of Common Plant. This
7 analysis is conducted by Tax once a year. The 2015 percentage will be calculated in
8 early 2016 and thus cannot be used for the current roll-in.

9 **Q. What is the Revenue Factor?**

10 A. The Revenue Factor adjusts the revenue requirement net of tax for federal and state
11 income taxes and the costs associated for the BPU and Rate Counsel (RC) Annual
12 Assessments and Gas Revenue Uncollectibles. The BPU/RC Assessment Expenses
13 consist of payments, based upon a percentage of revenues collected (updated
14 annually), to the State based on the electric and gas intrastate operating revenues for
15 the utility. The Company has utilized the respective BPU and RC assessment rates
16 based on the 2015 fiscal year assessment, which are 0.21% and 0.06%, respectively.
17 See Schedule SS-ESAM-4 for the calculation of the revenue factor.

18 **Q. How are Operation and Maintenance expenses handled in the calculation of the**
19 **proposed revenue requirements?**

20 A. Consistent with the Energy Strong Order, PSE&G has not included incremental
21 operation and maintenance expenses for recovery in this filing.

1 **RATE DESIGN**2 **Q. What rate design is the Company proposing to use for this base rate adjustment?**

3 A. The proposed electric base rate adjustments use the rate design methodology that was
4 approved in the Energy Strong Order. The electric billing determinants have been
5 updated to the 2012 annual period in accordance with Paragraph 45 of the Stipulation
6 approved by the Energy Strong Order, which states, “[w]ithin thirty days of the
7 approval of this Stipulation of Settlement by the Board, the Company will provide to
8 Board Staff and Rate Counsel PSE&G’s weather normalized 2012 electric and gas
9 billing determinants and supporting data, including the weather normalization
10 methodology followed by the Company.” In response to paragraph 45 of the
11 Stipulation of Settlement, the Company filed its billing determinants and weather
12 normalization methodology with the Board on June 20, 2014. In addition, the 2012
13 weather normalized electric billing determinants were utilized and approved in the
14 initial and second Energy Strong base rate changes approved by the Board in Docket
15 No. ER14091074 on February 11, 2015 and Docket Nos. ER15030389 and
16 GR15030390 on August 19, 2015, respectively.

17 The detailed calculations supporting the rate design is shown in Schedule SS-
18 ESAM-5. The schedule contains the proposed base rates as a result of the base rate
19 adjustments effective for March 1, 2016.

20 **Q. What are the annual rate impacts to the typical residential customer?**

21 A. Based upon rates effective, the annual average bill impacts of the rates requested are
22 set forth in Schedule SS-ESAM-6. The annual impact of the proposed rates to the

1 typical residential electric customer using 750 kWh in a summer month and 7,200
2 kWh annually is an increase in their annual bill from \$1,339.44 to \$1,342.96 or \$3.52,
3 or approximately 0.26% (based upon Delivery Rates and Basic Generation Service –
4 Residential Small Commercial Pricing (BGS-RSCP) charges in effect September 1,
5 2015 and assuming that the customer receives BGS-RSCP service from PSE&G).

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

7 **A.** Yes, it does.

ATTACHMENT 2
SCHEDULE SS-ESAM-1
PAGE 2 OF 3

1 I have submitted pre-filed direct cost recovery testimony as well as oral
2 testimony to the New Jersey Office of Administrative Law. A history of prior filings in
3 which I have provided testimony can be found on page 3 of this document. I have also
4 contributed to other filings that the Company has made to the New Jersey Board of
5 Public Utilities, including the Energy Strong Program, Capital Economic Stimulus
6 Infrastructure Investment Programs, as well as unbundling electric rates and Off-Tariff
7 Rate Agreements. I have had a leadership role in various economic analyses, asset
8 valuations, rate design and pricing efforts and participated in electric and gas marginal
9 cost studies.

10 I am an active member of the American Gas Association's Rate and
11 Strategic Issues Committee and the Edison Electric Institute's Rates and Regulatory
12 Affairs Committee. I am also a member of the New Jersey Utility Association (NJUA)
13 Finance and Regulatory Committee.

LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic
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	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
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 Energy Strong Program
Electric Roll-in Calculation

Roll-In Plant In Service as of Date 11/30/2015
in (\$000)

RATE BASE CALCULATION

	Total
1 Gross Plant	\$93,225
2 Accumulated Depreciation	\$5,231
3 Net Plant	\$98,456
4 Accumulated Deferred Taxes	-\$4,765
5 Rate Base	\$93,691
6 Rate of Return - After Tax (Schedule WACC)	6.32%
7 Return Requirement (After Tax)	\$5,922
8 Depreciation Exp, net	\$1,621
9 Tax Adjustment	-\$55
10 Revenue Factor	1.6907
11 Roll-in Revenue Requirement	\$12,659
12 Roll-In 2 shortfall*	\$973
13 Total Revenue Requirement	\$13,633

* Pursuant to Decision and Order DOCKET NOS. ER15030389 AND GR15030390 page 3 line 14.

ATTACHMENT 2
Schedule SS-ESAM-3

PSE&G Energy Strong Program
Weighted Average Cost of Capital (WACC)

	<u>Percent</u>	<u>Embedded Cost</u>	<u>Weighted Cost</u>	<u>Pre-Tax Weighted Cost</u>	<u>After Tax Weighted Cost</u>
Common Equity	51.20%	9.75%	4.99%	8.44%	4.99%
Other Capital	<u>48.80%</u>	4.60%	<u>2.25%</u>	<u>2.25%</u>	<u>1.33%</u>
Total	100.00%		<u>7.24%</u>	<u>10.69%</u>	<u>6.32%</u>

Federal Income Tax	35.00%
State NJ Business Incm Tax	9.00%
Tax Rate	<u>40.85%</u>

PSE&G Energy Strong Program
Revenue Factor Calculation

	<u>ELECTRIC</u>	<u>GAS</u>	
Revenue Increase	100.0000	100.0000	
Uncollectible Rate		1.2514	From 2009 Rate Case
BPU Assessment Rate	0.0021	0.0021	2015 BPU Assessment
Rate Counsel Assessment Rate	<u>0.0006</u>	<u>0.0006</u>	2015 RC Assessment
Income before State of NJ Bus. Tax	99.9973	98.7459	
State of NJ Bus. Income Tax @ 9.00%	<u>8.9998</u>	<u>8.8871</u>	
Income Before Federal Income Taxes	90.9976	89.8588	
Federal Income Taxes @ 35%	<u>31.8491</u>	<u>31.4506</u>	
Return	<u>59.1484</u>	<u>58.4082</u>	
Revenue Factor	<u><u>1.6907</u></u>	<u><u>1.7121</u></u>	

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-ESAM-5 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 this Energy Strong roll-in.

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) effective September 1, 2015. The Supply-BGS rates in the Column (2) reflect the rates in effect as of September 1, 2015 and for CIEP energy, reflect the class average hourly rates from July 1, 2014 to June 30, 2015. 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. The proposed tariff charges (with and without SUT) are provided on pages 22 and 23 of this schedule.

ELECTRIC RATE INCREASE

12 Months Ended December 31, 2012
(kWhrs & Revenue in Thousands)

	Rate Schedule	Annualized		Propose		Increase		
		Weather Normalized kWhrs (1)	Revenue (2)	kWhrs (3)	Revenue (4)	Revenue (5)	Percent (6)	
1	Residential	RS	12,980,384	\$2,273,170	12,980,384	\$2,279,172	\$6,002	0.26
2	Residential Heating	RHS	165,683	23,174	165,683	\$23,234	60	0.26
3	Residential Load Management	RLM	247,183	40,847	247,183	\$40,938	91	0.22
4	Water Heating	WH	2,074	254,150	2,074	\$255,246	1,096	0.43
5	Water Heating Storage	WHS	39	3,304	39	\$3,306	0.002	0.06
6								
7	Building Heating	HS	20,485	3,535	20,485	\$3,546	11	0.31
8	General Lighting and Power	GLP	7,830,948	1,287,167	7,830,948	\$1,290,200	3,033	0.24
9	Large Power & Lighting-Sec	LPL-S	11,410,771	1,588,051	11,410,771	\$1,590,647	2,596	0.16
10	Large Power & Lighting-Pri	LPL-P	3,607,561	412,760	3,607,561	\$413,249	489	0.12
11	High Tension-Subtr.	HTS-S	4,466,791	455,926	4,466,791	\$456,272	346	0.08
12	High Tension-HV	HTS-HV	332,186	30,689	332,186	\$30,710	21	0.07
13								
14	Body Politic Lighting	BPL	286,486	74,097	286,486	\$74,727	630	0.85
15	Body Politic Lighting-POF	BPL-POF	14,312	1,371,353	14,312	\$1,375,048	3,695	0.27
16	Private Street & Area Lighting	PSAL	<u>168,875</u>	<u>41,743</u>	<u>168,875</u>	<u>\$42,093</u>	<u>350</u>	<u>0.84</u>
17								
18								
19	Totals		41,533,778	\$6,232,788	41,533,778	\$6,246,422	\$13,634	0.22

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 9/1/2015

	Annualized Weather Normalized			Proposed with ESAM Roll-in			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 Delivery								
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	0.035170	113,427	3,225,106	0.036271	116,978	3,551	3.13
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	0.038891	85,762	2,199,544	0.040092	88,184	2,422	2.82
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	0.007775	100,922	12,980,384	0.007775	100,922	0	0.00
8 NGC	12,980,384	0.003154	40,940	12,980,384	0.003154	40,940	0	0.00
9 STC-TBC	12,980,384	0.006783	88,046	12,980,384	0.006783	88,046	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	0.000150	1,947	12,980,384	0.000150	1,947	0	0.00
14								
15 Green Programs Recovery Charge	12,980,384	0.002717	35,268	12,980,384	0.002717	35,268	0	0.00
16 Capital Adjustment Charge (CIP J)								
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			(46)			(51)	(3)	6.25
27 Unbilled Delivery	12,980,384		\$767,373	12,980,384		\$773,343	\$5,970	0.78
28 Delivery Subtotal			4,113			4,145	32	0.78
29 Delivery Subtotal w unbilled			\$771,486			\$777,486	\$6,002	0.78
30								
31 Supply-BGS								
32 BGS 0-600 June - September	3,225,106	0.115737	\$373,264	3,225,106	0.115737	\$373,264	\$0	0.00
33 BGS 0-600 October - May	5,844,909	0.113331	662,409	5,844,909	0.113331	662,409	0	0.00
34 BGS over 600 June - September	2,199,544	0.124719	274,325	2,199,544	0.124719	274,325	0	0.00
35 BGS over 600 October - May	1,710,825	0.113331	193,890	1,710,825	0.113331	193,890	0	0.00
36 BGS Reconciliation-FP	12,980,384	0.000000	0	12,980,384	0.000000	0	0	0.00
37 Miscellaneous			0			0	0	0.00
38 Supply subtotal	12,980,384		\$1,503,888	12,980,384		\$1,503,888	\$0	0.00
39 Unbilled Supply			-2,204			-2,204	0	0.00
40 Supply Subtotal w unbilled			\$1,501,684			\$1,501,684	\$0	0.00
41								
42 Total Delivery + Supply	12,980,384		\$2,273,170	12,980,384		\$2,279,172	\$6,002	0.26

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

ESAM Roll-in

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

	Annualized Weather Normalized			Proposed with ESAM Roll-in			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 Delivery	146,592	2.27	\$333	146,592	2.27	\$333	\$0	0.00
2 Service Charge	24,076	0.048252	1,162	24,076	0.048879	1,177	15	1.29
3 Distribution 0-600 June - September	60,927	0.031198	1,901	60,927	0.031603	1,925	24	1.26
4 Distribution 0-600 October - May	14,760	0.053708	793	14,760	0.054405	803	10	1.26
5 Distribution over 600 June - September	65,920	0.011603	765	65,920	0.011754	775	10	1.31
6 Distribution over 600 October - May	165,683	0.007775	1,288	165,683	0.007775	1,288	0	0.00
7 SBC	165,683	0.003154	523	165,683	0.003154	523	0	0.00
8 NGC	165,683	0.008783	1,124	165,683	0.008783	1,124	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	0.000150	25	165,683	0.000150	25	0	0.00
14								
15 Green Programs Recovery Charge	165,683	0.002717	450	165,683	0.002717	450	0	0.00
16 Capital Adjustment Charge (CIP-I)								
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)			0	1	(100.00)
27 Unbilled Delivery	165,683		\$8,363	165,683		\$8,423	\$60	0.72
28 Delivery Subtotal			55			55	0	0.00
29			\$8,418			\$8,478	\$60	0.71
30 Delivery Subtotal w unbilled								
31 Supply-BGS								
32 BGS 0-600 June - September	24,076	0.086516	\$2,083	24,076	0.086516	\$2,083	\$0	0.00
33 BGS 0-600 October - May	60,927	0.089008	5,423	60,927	0.089008	5,423	0	0.00
34 BGS over 600 June - September	14,760	0.098527	1,454	14,760	0.098527	1,454	0	0.00
35 BGS over 600 October - May	65,920	0.089008	5,867	65,920	0.089008	5,867	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			\$14,827			\$14,827	\$0	0.00
39 Unbilled Supply	165,683		(71)	165,683		(71)	0	0.00
40 Supply subtotal w unbilled			\$14,756			\$14,756	\$0	0.00
41								
42 Total Delivery + Supply	165,683		\$23,174	165,683		\$23,234	\$60	0.26

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

ESAM Roll-in

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

Schedule SS-ESAM-5
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	Annualized Weather Normalized		Proposed with ESAM Rollin		Difference	
	Units (1)	Rate (2)	Units (4)	Rate (5)	Revenue (7=6-3)	Percent (8=7/3)
1 Delivery	154,849	13.07	154,849	13.07	\$0	0.00
2 Service Charge	50,287	\$2,024	50,287	\$2,024	47	1.62
3 Distribution June - September On Peak	55,840	2,895	55,840	2,895	13	1.72
4 Distribution June - September Off Peak	60,829	755	60,829	755	13	1.58
5 Distribution October - May On Peak	80,227	823	80,227	823	18	1.68
6 Distribution October - May Off Peak	247,183	1,085	247,183	1,085	0	0.00
7 SBC	247,183	0.007775	247,183	0.007775	0	0.00
8 NGC	247,183	0.003154	247,183	0.003154	0	0.00
9 STC-TBC	247,183	0.006783	247,183	0.006783	0	0.00
10 STC-MTC-Tax	247,183	1,677	247,183	1,677	0	0.00
11 BRDKA	247,183	0	247,183	0	0	0.00
12 System Control Charge	247,183	0	247,183	0	0	0.00
13 Solar Pilot Recovery Charge	247,183	0.000150	247,183	0.000150	37	0.00
14						
15 Green Programs Recovery Charge	247,183	0.002717	247,183	0.002717	672	0.00
16 Capital Adjustment Charge (CIP-I)						
17 Service Charge	154,849	0.00	154,849	0.00	0	0.00
18 Distribution June - September On Peak	50,287	0.000000	50,287	0.000000	0	0.00
19 Distribution June - September Off Peak	55,840	0.000000	55,840	0.000000	0	0.00
20 Distribution October - May On Peak	60,829	0.000000	60,829	0.000000	0	0.00
21 Distribution October - May Off Peak	80,227	0.000000	80,227	0.000000	0	0.00
22 BRDKA	247,183	0.000000	247,183	0.000000	0	0.00
23						
24 Facilities Chg.						
25 Minimum						
26 Miscellaneous						
27 Unbilled Delivery	247,183	\$12,669	247,183	\$12,669	\$90	0.71
28 Delivery Subtotal		120		121	1	0.83
29 Delivery Subtotal w unbilled		\$12,789		\$12,880	\$91	0.71
30						
31 Supply-BGS						
32 BGS June - September On Peak	50,287	0.189251	50,287	0.189251	\$0	0.00
33 BGS June - September Off Peak	55,840	3,115	55,840	3,115	0	0.00
34 BGS October - May On Peak	60,829	10,751	60,829	10,751	0	0.00
35 BGS October - May Off Peak	80,227	4,662	80,227	4,662	0	0.00
36 BGS Reconciliation-FP	247,183	0.000000	247,183	0.000000	0	0.00
37 Miscellaneous		0		0	0	0.00
38 Supply subtotal	247,183	\$28,045	247,183	\$28,045	\$0	0.00
39 Unbilled Supply		13		13	0	0.00
40 Supply subtotal w unbilled		\$28,058		\$28,058	\$0	0.00
41						
42 Total Delivery + Supply	247,183	\$40,847	247,183	\$40,938	\$91	0.22

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

	Annualized Weather Normalized			Proposed with ESAM Roll-in			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 <u>Delivery</u>								
2 Distribution Sum	580	0.044278	\$25,681	580	0.044806	\$25,987	\$0,306	1.19
3 Distribution Win	1,494	0.044278	\$66,151	1,494	0.044806	\$66,940	0,789	1.19
4 SBC	2,074	0.007775	\$16,125	2,074	0.007775	\$16,125	0,000	0.00
5 NGC	2,074	0.003237	\$6,714	2,074	0.003237	\$6,714	0,000	0.00
6 STC-TBC	2,074	0.006783	\$14,068	2,074	0.006783	\$14,068	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	0.000150	\$0,311	2,074	0.000150	\$0,311	0,000	0.00
11								
12 Green Programs Recovery Charge	2,074	0.002717	5,635	2,074	0.002717	5,635	0,000	0.00
13 <u>Capital Adjustment Charge (CJP)</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			0,000			0,001	0,001	0.00
21 Unbilled Delivery	2,074	\$135	0,000	2,074	\$136	0,000	\$1	0.81
22 Delivery Subtotal			134,685			135,781	\$1	0.81
23 Delivery Subtotal w unbilled								
24								
25 <u>Supply-BGS</u>								
26 BGS Summer	580	0.057569	\$33,390	580	0.057569	\$33,390	\$0,000	0.00
27 BGS Winter	1,494	0.058283	87,075	1,494	0.058283	\$87,075	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			0,000			0,000	0	0.00
30 Supply subtotal	2,074		\$120,465	2,074		\$120,465	0	0.00
31 Unbilled Supply			\$1,000			\$1,000	0	0.00
32 Supply subtotal w unbilled			\$119,465			\$119,465	\$0	0.00
33								
34 Total Delivery + Supply	2,074		\$254,150	2,074		\$255,246	\$1,096	0.43

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 9/1/2015

	Annualized Weather Normalized			Proposed with ESAM Roll-in			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 Delivery	0.313	0.52	\$0.163	0.313	0.52	\$0.163	\$0.000	0.00
2 Service Charge	11	0.000150	0.002	11	0.000152	0.002	0.000	0.00
3 Distribution June - September	28	0.000150	0.004	28	0.000152	0.004	0.000	0.00
4 Distribution October - May	39	0.007775	0.303	39	0.007775	0.303	0.000	0.00
5 SBC	39	0.003237	0.126	39	0.003237	0.126	0.000	0.00
6 NGC	39	0.006783	0.264	39	0.006783	0.264	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	0.000150	0.006	39	0.000150	0.006	0.000	0.00
12								
13 Green Programs Recovery Charge	39	0.002717	0.106	39	0.002717	0.106	0.000	0.00
14 Capital Adjustment Charge (CIP I)								
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			0.000			0.002	0.002	0.00
23 Delivery Subtotal	39		\$0.974	39		\$0.976	\$0.002	0.21
24 Unbilled Delivery			0.056			0.056	0.000	0.00
25 Delivery Subtotal w unbilled			\$1.030			\$1.032	\$0.002	0.19
26								
27 Supply-BGS								
28 BGS- June - September	10.875	0.058870	\$0.640	11	0.058870	\$0.640	\$0.000	0.00
29 BGS- October - May	28	0.058754	1.647	28	0.058754	1.647	0.000	0.00
30 BGS Reconciliation-FP	39	0.000000	0.000	39	0.000000	0.000	0.000	0.00
31 Miscellaneous			0.000			0.000	0.000	0.00
32 Supply subtotal	39		\$2.287	39		\$2.287	\$0.000	0.00
33 Unbilled Supply			(0.013)			(0.013)	0.000	0.00
34 Supply subtotal w unbilled			\$2.274			\$2.274	\$0.000	0.00
35								
36 Total Delivery + Supply	39		\$3.304	39		\$3.306	\$0.002	0.06

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 9/1/2015

ESAM Roll-in

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

	Annualized			Proposed with ESAM Roll-in			Difference	
	Weather Normalized							
	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 Delivery	19,260	3.11	\$60	19,260	3.11	\$60	\$0	0.00
2 Service Charge	4,362	0.082727	361	4,362	0.083794	366	5	1.39
3 Distribution June - September	16,123	0.030519	492	16,123	0.030913	498	6	1.22
4 Distribution October - May	20,485	0.007775	159	20,485	0.007775	159	0	0.00
5 SBC	20,485	0.003237	66	20,485	0.003237	66	0	0.00
6 NGC	20,485	0.006783	139	20,485	0.006783	139	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	0.000150	3	20,485	0.000150	3	0	0.00
12								
13 Green Programs Recovery Charge	20,485	0.002717	56	20,485	0.002717	56	0	0.00
14 Capital Adjustment Charge (CIP 1)								
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			(1)			(1)	0	0.00
23 Unbilled Delivery	20,485		\$1,335	20,485		\$1,346	\$11	0.82
24 Delivery Subtotal			0			0	0	0.00
25 Delivery Subtotal w unbilled			\$1,335			\$1,346	\$11	0.82
26								
27 Supply-BGS								
28 BGS- June - September	4,362	0.111842	\$488	4,362	0.111842	\$488	\$0	0.00
29 BGS- October - May	16,123	0.107183	1,728	16,123	0.107183	1,728	0	0.00
30 BGS Reconciliation-FP	20,485	0.000000	0	20,485	0.000000	0	0	0.00
31 Miscellaneous			0			0	0	0.00
32 Supply subtotal	20,485		\$2,216	20,485		\$2,216	\$0	0.00
33 Unbilled Supply			(16)			(16)	0	0.00
34 Supply subtotal w unbilled			\$2,200			\$2,200	\$0	0.00
35								
36 Total Delivery + Supply	20,485		\$3,535	20,485		\$3,546	\$11	0.31

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

	Annualized Weather Normalized			Proposed with ESAM Roll-in			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 Delivery								
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	4.0773	120,521	29,559	4.1281	122,023	1,502	1.25
6 Distrib. KW Summer	10,443	7.5671	79,023	10,443	7.6614	80,008	985	1.25
7 Distribution kWhr, June-September	2,832,575	0.009576	27,125	2,832,575	0.009685	27,462	337	1.24
8 Distribution kWhr, October-May	4,968,239	0.003367	16,728	4,968,239	0.003409	16,937	209	1.25
9 Distribution kWhr, Night use, June-September	11,184	0.003367	38	11,184	0.003409	38	0	0.00
10 Distribution kWhr, Night use, October-May	18,950	0.003367	64	18,950	0.003409	65	1	1.56
11 SBC	7,830,948	0.007775	60,886	7,830,948	0.007775	60,886	0	0.00
12 NGC	7,830,948	0.003237	25,349	7,830,948	0.003237	25,349	0	0.00
13 STC-TBC	7,830,948	0.006783	53,117	7,830,948	0.006783	53,117	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	0.000150	1,175	7,830,948	0.000150	1,175	0	0.00
18								
19 Green Programs Recovery Charge	7,830,948	0.002717	21,277	7,830,948	0.002717	21,277	0	0.00
20 Capital Adjustment Charge (CIP I)								
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)			(1,997)	1	(0.05)
36 Unbilled Delivery			\$418,056			\$419,091	\$3,035	0.73
37 Delivery subtotal			(222)			(224)	(2)	0.90
38 Unbilled Delivery			\$415,834			\$418,867	\$3,033	0.73

	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 Supply-BGS								
2 Generation Capacity Obl June-September	10,069	5.2621	\$52,984	10,069	5.2621	\$52,984	\$0	0.00
3 Generation Capacity Obl October-May	21,037	5.2621	110,699	21,037	5.2621	110,699	0	0.00
4 Transmission Capacity Obl	27,909	6.3690	177,752	27,909	6.3690	177,752	0	0.00
5 BGS kWhr June - September not night use	2,832,575	0.066971	195,366	2,832,575	0.066971	195,366	0	0.00
6 BGS kWhr October - May not night use	4,968,239	0.066912	332,435	4,968,239	0.066912	332,435	0	0.00
7 BGS kWhr June - September night use	11,184	0.048458	542	11,184	0.048458	542	0	0.00
8 BGS kWhr October - May night use	18,950	0.050480	957	18,950	0.050480	957	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		\$870,535	7,830,948		\$870,535	\$0	0.00
12 Unbilled Supply			798			798	0	0.00
13 Supply Subtotal w Unbilled			\$871,333			\$871,333	\$0	0.00
14 Total Delivery + Supply	7,830,948		\$1,287,167	7,830,948		\$1,290,200	\$3,033	0.24

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

	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 Delivery	105,315	347.77	\$36,625	105,315	347.77	\$36,625	\$0	0.00
2 Service Charge	29,101	3,357.7	98,585	29,101	3,435.8	99,985	1,400	1.42
3 Distrib. KW June - September	10,418	8,059.5	83,964	10,418	8,174.0	85,157	1,193	1.42
4 Distribution kW/yr On Peak June-September	2,117,080	0.000000	0	2,117,080	0.000000	0	0	0.00
5 Distribution kW/yr Off Peak June-September	2,065,647	0.000000	0	2,065,647	0.000000	0	0	0.00
6 Distribution kW/yr On Peak October-May	3,561,184	0.000000	0	3,561,184	0.000000	0	0	0.00
7 Distribution kW/yr Off Peak October-May	3,666,860	0.000000	0	3,666,860	0.000000	0	0	0.00
8 SBC	11,410,771	0.007775	88,719	11,410,771	0.007775	88,719	0	0.00
9 NGC	11,410,771	0.003237	36,837	11,410,771	0.003237	36,937	0	0.00
10 STC-TBC	11,410,771	0.006783	77,399	11,410,771	0.006783	77,399	0	0.00
11 STC-MTC-Tax	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
12 BRDKA	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
13 System Control Charge	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
14 Solar Pilot Recovery Charge	11,410,771	0.000150	1,712	11,410,771	0.000150	1,712	0	0.00
15 CIEP Standby Fee	5,795,363	0.000150	869	5,795,363	0.000150	869	0	0.00
16 Green Programs Recovery Charge	11,410,771	0.002717	31,003	11,410,771	0.002717	31,003	0	0.00
17 Capital Adjustment Charge (CIP I)								
18 Service Charge	105,315	0.00	0	105,315	0.00	0	0	0.00
19 Annual Demand	29,101	0.0000	0	29,101	0.0000	0	0	0.00
20 Summer Demand, June-September	10,418	0.0000	0	10,418	0.0000	0	0	0.00
21 Distribution	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
22 BRDKA	11,410,771	0.000000	0	11,410,771	0.000000	0	0	0.00
23 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	127		\$2.22/\$3.20	127	0	0.00
24 Facilities Chg.		1.45%	247		1.45%	247	0	0.00
25 Minimum			0			0	0	0.00
26 Dist. Miscellaneous			(2,185)			(2,187)	1	(0.05)
27 Unbilled Delivery			\$453,999			\$456,593	\$2,594	0.57
28 Delivery subtotal	11,410,771		\$454,380	11,410,771		\$456,976	\$2,596	0.57
29 Delivery subtotal w unbilled			\$454,380			\$456,976	\$2,596	0.57

	Annualized Weather Normalized			Proposed with ESAMI 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 <u>Supply-BGS</u>								
2 <u>0-499</u>								
3 Generation Capacity Obl - June-September	9,088	5.2621	\$47,822	9,088	5.2621	\$47,822	\$0	0.00
4 Generation Capacity Obl - October-May	18,215	5.2621	95,849	18,215	5.2621	95,849	0	0.00
5 Transmission Capacity Obl	24,836	6.3690	158,180	24,836	6.3690	158,180	0	0.00
6 BGS kWhr June-September On Peak	1,661,425	0.084455	140,316	1,661,425	0.084455	140,316	0	0.00
7 BGS kWhr June-September Off Peak	1,621,062	0.048458	78,553	1,621,062	0.048458	78,553	0	0.00
8 BGS kWhr October-May On Peak	2,794,717	0.079373	221,825	2,794,717	0.079373	221,825	0	0.00
9 BGS kWhr October-May Off Peak	2,877,649	0.050480	145,264	2,877,649	0.050480	145,264	0	0.00
10 <u>500+</u>								
11 Generation Capacity Obl - June-September	2,422	8.3027	20,109	2,422	8.3027	20,109	0	0.00
12 Generation Capacity Obl - October-May	5,066	8.3027	42,061	5,066	8.3027	42,061	0	0.00
13 Transmission Capacity Obl	6,826	6.3690	43,475	6,826	6.3690	43,475	0	0.00
14 BGS kWhr June-September	900,240	0.042092	37,893	900,240	0.042092	37,893	0	0.00
15 Spare	-	0.042092	-	-	0.042092	-	0	0.00
16 BGS kWhr October-May	1,555,678	0.057320	89,171	1,555,678	0.057320	89,171	0	0.00
17 Spare	-	0.057320	-	-	0.057320	-	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			\$1,120,401	11,410,771		\$1,120,401	\$0	0.00
23 Unbilled Supply	11,410,771		13,270			13,270	0	0.00
24			\$1,133,671			\$1,133,671	\$0	0.00
25								
26								
							\$2,586	0.16
							\$1,590,647	
							\$1,588,051	
							\$1,133,671	
							\$1,133,671	
							\$1,590,647	

Notes: All customers assumed to be on BGS.
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

	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 Delivery								
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	1,603.2	12,593	7,855	1,624.2	12,758	165	1.31
5 Distrib. KW June - September	2,769	8,900.1	24,644	2,769	9,016.7	24,967	323	1.31
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	0.007642	27,569	3,607,561	0.007642	27,569	0	0.00
11 NGC	3,607,561	0.003155	11,382	3,607,561	0.003155	11,382	0	0.00
12 STC-TBC	3,607,561	0.006783	24,470	3,607,561	0.006783	24,470	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	0.000150	541	3,607,561	0.000150	541	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	0.002717	9,802	3,607,561	0.002717	9,802	0	0.00
20 Capital Adjustment Charge (CIP II)								
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 Unbilled Delivery	3,607,561		\$115,230	3,607,561		\$115,718	\$488	0.42
33 Delivery subtotal			158			158	1	0.63
34 Delivery subtotal w unbilled			\$115,388			\$115,877	\$489	0.42

	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	Supply-BGS							
2	Generation Capacity Obl June-September	2,767	8.3027	2,767	8.3027	\$22,974	\$0	0.00
3	Generation Capacity Obl October-May	5,546	8.3027	5,546	8.3027	46,047	0	0.00
4	Transmission Capacity Obl	7,584	6.3690	7,584	6.3690	48,302	0	0.00
5	BGS kWhr June-September On Peak	612,105	0.040470	612,105	0.040470	24,772	0	0.00
6	BGS kWhr June-September Off Peak	700,645	0.040470	700,645	0.040470	28,355	0	0.00
7	BGS kWhr October-May On Peak	1,056,389	0.055019	1,056,389	0.055019	58,121	0	0.00
8	BGS kWhr October-May Off Peak	1,238,422	0.055019	1,238,422	0.055019	68,137	0	0.00
9	BGS Reconciliation-CIEP	3,607,561	0.000000	3,607,561	0.000000	0	0	0.00
10	BGS Miscellaneous					0	0	0.00
11	Supply subtotal	3,607,561		3,607,561		\$296,708	\$0	0.00
12	Unbilled Supply					564	0	0.00
13	Supply w Unbilled					\$297,372	\$0	0.00
14	Total Delivery + Supply	3,607,561		3,607,561		\$413,249	\$489	0.12

Notes: All customers assumed to be on BGS.
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

	Annualized			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 Delivery								
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	1,0174	13,299	13,072	1,0317	13,486	187	1.41
4 Distrib. KW June - September	3,073	3,6784	11,304	3,073	3,7301	11,463	159	1.41
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	0.007527	33,622	4,466,791	0.007527	33,622	0	0.00
10 NGC	4,466,791	0.003084	13,776	4,466,791	0.003084	13,776	0	0.00
11 STC-TBC	4,466,791	0.006783	30,298	4,466,791	0.006783	30,298	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	0.000150	670	4,466,791	0.000150	670	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	0.002717	12,136	4,466,791	0.002717	12,136	0	0.00
19 Capital Adjustment Charge (CIP I)								
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)			(289)	0	0.00
30 Delivery subtotal	4,466,791		\$120,203	4,466,791		\$120,549	\$346	0.29
31 Unbilled Delivery			11			11	0	0.00
32 Delivery subtotal w unbilled			\$120,214			\$120,560	\$346	0.29

	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 Supply-BGS								
2 Generation Capacity Obl June-September	2,820	8,3027	\$23,414	2820	8,3027	\$23,414	\$0	0.00
3 Generation Capacity Obl October-May	5,825	8,3027	48,363	5825	8,3027	48,363	0	0.00
4 Transmission Capacity Obl	7,904	6,3690	50,341	7904	6,3690	50,341	0	0.00
5 BGS kWhr June-September	1,613,843	0.038085	61,463	1,613,843	0.038085	61,463	0	0.00
6 Spare	0	0.038085	0	0	0.038085	0	0	0.00
7 BGS kWhr October-May	2,852,948	0.054810	156,370	2,852,948	0.054810	156,370	0	0.00
8 Spare	0	0.054810	0	0	0.054810	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 Unbilled Supply	4,466,791		\$339,937	4,466,791		\$339,937	\$0	0.00
			(4,225)			(4,225)	0	0.00
12 Supply w Unbilled			\$335,712			\$335,712	\$0	0.00
13 Total Delivery + Supply	4,466,781		\$455,926	4,466,791		\$456,272	\$346	0.08
14								
15								

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

	Annualized			Proposed with ESAM Roll-in			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 Delivery								
2 Service Charge	0.097	1,720.25	\$167	0.097	1,720.25	\$167	\$0	0.00
3 Distrib. KW Annual	2,424	0.6519	1,580	2,424	0.6610	1,602	22	1.39
4 Distrib. KW June - September	0	0.000000	0	0	0.000000	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	0.007452	2,475	332,186	0.007452	2,475	0	0.00
10 NGC	332,186	0.003037	1,009	332,186	0.003037	1,009	0	0.00
11 STC-TBC	332,186	0.006783	2,253	332,186	0.006783	2,253	0	0.00
12 STC-ITC-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	0.000150	50	332,186	0.000150	50	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	0.002717	903	332,186	0.002717	903	0	0.00
19 Capital Adjustment Charge (CIP-I)								
20 Service Charge	0.097	0.00	0	0.097	0.00	0	0	0.00
21 Annual Demand	2,424	0.000000	0	2,424	0.000000	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			11			11	0	0.00
28 Unbilled Delivery			\$8,532			\$8,554	\$22	0.26
29 Delivery subtotal			(275)			(276)	(1)	0.36
30 Delivery subtotal w unbilled			\$8,257			\$8,278	\$21	0.25

	Annualized Weather Normalized			Proposed with ESAM Roll-in			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 <u>Supply-BGS</u>								
2 Generation Capacity Obl June-September	139	8,3027	\$1,154	139	8,3027	\$1,154	\$0	0.00
3 Generation Capacity Obl October-May	280	8,3027	2,325	280	8,3027	2,325	0	0.00
4 Transmission Capacity Obl	380	6,3690	2,420	380	6,3690	2,420	0	0.00
5 BGS kWhr June-September	85,014	0.037513	3,189	85,014	0.037513	3,189	0	0.00
6 Spare	0	0.037513	0	0	0.037513	0	0	0.00
7 BGS kWhr October-May	247,172	0.053986	13,344	247,172	0.053986	13,344	0	0.00
8 Spare	0	0.053986	0	0	0.053986	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	0.00
11 Supply subtotal	332,186		\$22,432	332,186		\$22,432	\$0	0.00
12 Unbilled Supply			0			0	0	0.00
13			\$22,432			\$22,432	\$0	0.00
14			\$30,689			\$30,710	\$21	0.07
15 Total Delivery + Supply	332,186		\$30,689	332,186		\$30,710	\$21	0.07

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

ESAM Roll-in

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

	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 Delivery								
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	0.013495	1,084	80,289	0.015697	\$1,260	176	16.24
9 Distribution October-May	206,197	0.013495	2,783	206,197	0.015697	\$3,237	454	16.31
10 SBC	286,486	0.007775	2,227	286,486	0.007775	\$2,227	0	0.00
11 NGC	286,486	0.003237	927	286,486	0.003237	\$927	0	0.00
12 STC-TBC	286,486	0.006783	1,943	286,486	0.006783	\$1,943	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	0.000150	43	286,486	0.000150	\$43	0	0.00
17								
18 Green Programs Recovery Charge	286,486	0.002717	778	286,486	0.002717	\$778	0	0.00
19 Capital Adjustment Charge (CIP I)								
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			291	0	0.00
27			\$58,662			\$59,282	\$630	1.07
28 Unbilled Delivery			\$2			\$2	0	0.00
29 Delivery Subtotal w unbilled			\$58,684			\$59,314	\$630	1.07
30								
31 Supply-BGS								
32 BGS June-September	80,289	0.051661	4,148	80,289	0.051661	4,148	0	0.00
33 BGS October-May	206,197	0.054147	11,165	206,197	0.054147	11,165	0	0.00
34 BGS Reconciliation-PP	286,486	0.000000	0	286,486	0.000000	0	0	0.00
35 Miscellaneous			147			147	0	0.00
36 Supply subtotal			\$15,460			\$15,460	\$0	0.00
37 Unbilled Supply			-47			-47	0	0.00
38 Supply subtotal w unbilled			\$15,413			\$15,413	\$0	0.00
39								
40 Total Delivery + Supply	286,486		\$74,097	286,486		\$74,727	\$630	0.85

Notes: All customers assumed to be on BGS.
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

	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 Delivery								
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	0.006544	\$26,248	4,011	0.006802	27,283	\$1,035	3.94
9 Distribution October-May	10,301	0.006544	\$67,410	10,301	0.006802	70,667	\$2,657	3.94
10 SBC	14,312	0.007775	\$111,276	14,312	0.007775	111,276	\$0,000	0.00
11 NGC	14,312	0.003237	\$46,328	14,312	0.003237	46,328	\$0,000	0.00
12 STC-TBC	14,312	0.006783	\$97,078	14,312	0.006783	97,078	\$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	0.000150	\$2,147	14,312	0.000150	2,147	\$0,000	0.00
17								
18 Green Programs Recovery Charge	14,312	0.002717	\$38,886	14,312	0.002717	38,886	\$0,000	0.00
19 Capital Adjustment Charge (Cip, I)								
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			1,000	\$0,000	0.30
27 Delivery Subtotal			\$605,373			609,068	\$3,695	0.61
28 Unbilled Delivery			\$0,000			0,000	\$0,000	0.00
29 Delivery Subtotal w unbilled			\$605,373			609,068	\$3,695	0.61
30								
31 Supply-BGS								
32 BGS June-September	4,011	0.051661	\$207,212	4,011	0.051661	207,212	\$0,000	0.00
33 BGS October-May	10,301	0.054147	\$557,768	10,301	0.054147	557,768	\$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			\$765,980			765,980	\$0,000	0.00
37 Unbilled Supply			\$0,000			0,000	\$0,000	0.00
38 Supply subtotal w unbilled			\$765,980			765,980	\$0,000	0.00
39								
40 Total Delivery + Supply	14,312		\$1,371,353	14,312		1,375,048	\$3,695	0.27

Notes: All customers assumed to be on BGS.
 Wht. WHS & BPL-POF revenues shown to 3 decimals.
 Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

	Annualized			Proposed with ESAM Roll-in			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 Delivery								
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	0.015041	712	47,328	0.017113	810	98	13.76
9 Distribution October-May	121,547	0.015041	1,828	121,547	0.017113	2,080	252	13.79
10 SBC	168,875	0.007775	1,313	168,875	0.007775	1,313	0	0.00
11 NGC	168,875	0.003237	547	168,875	0.003237	547	0	0.00
12 STC-TBC	168,875	0.006783	1,145	168,875	0.006783	1,145	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	0.000150	25	168,875	0.000150	25	0	0.00
17								
18 Green Programs Recovery Charge	168,875	0.002717	459	168,875	0.002717	459	0	0.00
19 Capital Adjustment Charge (CIP-I)								
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)			(945)	(1)	0.11
27 Unbilled Delivery			\$32,739			\$33,088	\$349	1.07
28 Delivery Subtotal			\$32,739			\$33,088	\$349	1.07
29 Unbilled Delivery			77			78	1	1.30
30 Delivery Subtotal w unbilled			\$32,816			\$33,166	\$350	1.07
31 Supply-BGS								
32 BGS June-September	47,328	0.051661	2,445	47,328	0.051661	2,445	0	0.00
33 BGS October-May	121,547	0.054147	6,581	121,547	0.054147	6,581	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 Unbilled Supply			\$8,971			\$8,971	\$0	0.00
37 Supply Subtotal			(44)			(44)	0	0.00
38 Supply Subtotal w unbilled			\$8,927			\$8,927	\$0	0.00
39								
40 Total Delivery + Supply	168,875		\$41,743	168,875		\$42,093	\$350	0.84

Notes: All customers assumed to be on BGS.
Annualized Weather Normalized Revenue reflects Delivery rates in effect 9/1/2015

Rate Schedules	Present		Proposed		Difference w/out SUT
	Charge w/out SUT	Charge including SUT	Charge w/out SUT	Charge including SUT	
RS					
	Service Charge	\$2.27	\$2.27	\$2.27	\$0.00
	Distribution 0-600 Sum	\$0.035170	\$0.037632	\$0.036271	\$0.001101
	Distribution 0-600 Win	\$0.033344	\$0.035678	\$0.033344	\$0.000000
	Distribution over 600 Sum	\$0.038991	\$0.041720	\$0.040092	\$0.001101
	Distribution over 600 Win	\$0.033344	\$0.035678	\$0.033344	\$0.000000
RHS					
	Service Charge	\$2.27	\$2.43	\$2.27	\$0.00
	Distribution 0-600 Sum	\$0.048252	\$0.051630	\$0.048879	\$0.000627
	Distribution 0-600 Win	\$0.031198	\$0.033982	\$0.031603	\$0.000405
	Distribution over 600 Sum	\$0.053708	\$0.057468	\$0.054405	\$0.000697
	Distribution over 600 Win	\$0.011603	\$0.012415	\$0.011754	\$0.000151
	Common Use	\$0.053708	\$0.057468	\$0.054405	\$0.000687
RLM					
	Service Charge	\$13.07	\$13.98	\$13.07	\$0.00
	Distrib. kWhr Summer On	\$0.057563	\$0.061592	\$0.058495	\$0.000932
	Distrib. kWhr Summer Off	\$0.013527	\$0.014474	\$0.013746	\$0.000219
	Distrib. kWhr Winter On	\$0.013527	\$0.014474	\$0.013746	\$0.000219
	Distrib. kWhr Winter Off	\$0.013527	\$0.014474	\$0.013746	\$0.000219
WH					
	Distribution	\$0.044278	\$0.047377	\$0.044806	\$0.000528
WHS					
	Service Charge	\$0.52	\$0.56	\$0.52	\$0.00
	Distribution	\$0.000150	\$0.000161	\$0.000152	\$0.000002
HS					
	Service Charge	\$3.11	\$3.33	\$3.11	\$0.00
	Distribution June-September	\$0.082727	\$0.088518	\$0.083794	\$0.001067
	Distribution October-May	\$0.030919	\$0.032655	\$0.030913	\$0.000394
GLP					
	Service Charge	\$3.96	\$4.24	\$3.96	\$0.00
	Service Charge-unmetered	\$1.83	\$1.96	\$1.83	\$0.00
	Service Charge-Night Use	\$347.77	\$372.11	\$347.77	\$0.00
	Distrib. KW Annual	\$4.0773	\$4.3627	\$4.1281	\$0.0508
	Distrib. KW Summer	\$7.5571	\$8.0968	\$7.6614	\$0.0943
	Distribution kWhr, June-September	\$0.009576	\$0.010246	\$0.009695	\$0.000119
	Distribution kWhr, October-May	\$0.003367	\$0.003603	\$0.003409	\$0.000042
	Distribution kWhr, Night use, June-September	\$0.003367	\$0.003603	\$0.003409	\$0.000042
	Distribution kWhr, Night use, October-May	\$0.003367	\$0.003603	\$0.003409	\$0.000042

Rate Schedules	Present		Proposed		Difference w/out SUI
	Charge w/out SUI	Charge including SUI	Charge w/out SUI	Charge including SUI	
LPL-Secondary					
Service Charge	\$347.77	\$372.11	\$347.77	\$372.11	\$0.00
Distrib. KW Annual	\$3,3677	\$3,6248	\$3,4358	\$3,6763	\$0,0481
Distrib. KW Summer	\$8,0595	\$8,6237	\$8,1740	\$8,7462	\$0,1145
Distribution kWhr	\$0,000000	\$0,000000	\$0,000000	\$0,000000	\$0,000000
LPL-Primary					
Service Charge	\$347.77	\$372.11	\$347.77	\$372.11	\$0.00
Service Charge-Alternate	\$17.88	\$19.13	\$17.88	\$19.13	\$0.00
Distrib. KW Annual	\$1,6032	\$1,7154	\$1,6242	\$1,7379	\$0,0210
Distrib. KW Summer	\$8,9001	\$9,5231	\$9,0167	\$9,6479	\$0,1166
Distribution kWhr	\$0,000000	\$0,000000	\$0,000000	\$0,000000	\$0,000000
HTS-Subtransmission					
Service Charge	\$1,911.39	\$2,045.19	\$1,911.39	\$2,045.19	\$0.00
Distrib. KW Annual	\$1,0174	\$1,0886	\$1,0317	\$1,1039	\$0,0143
Distrib. KW Summer	\$3,6784	\$3,9359	\$3,7301	\$3,9912	\$0,0517
Distribution kWhr	\$0,000000	\$0,000000	\$0,000000	\$0,000000	\$0,000000
HTS-HV					
Service Charge	\$1,720.25	\$1,840.67	\$1,720.25	\$1,840.67	\$0.00
Distrib. KW Annual	\$0,6519	\$0,6975	\$0,6610	\$0,7073	\$0,0091
Distribution kWhr	\$0,000000	\$0,000000	\$0,000000	\$0,000000	\$0,000000
BPL					
Distribution Sum	\$0,013495	\$0,014440	\$0,015697	\$0,016796	\$0,002202
Distribution Winter	\$0,013495	\$0,014440	\$0,015697	\$0,016796	\$0,002202
BPL-POF					
Distribution Sum	\$0,006544	\$0,007002	\$0,006802	\$0,007278	\$0,000258
Distribution Winter	\$0,006544	\$0,007002	\$0,006802	\$0,007278	\$0,000258
PSAL					
Distribution Sum	\$0,015041	\$0,016094	\$0,017113	\$0,018311	\$0,002072
Distribution Winter	\$0,015041	\$0,016094	\$0,017113	\$0,018311	\$0,002072

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:

Residential Electric Service					
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	\$376.36	\$377.28	\$0.92	0.24%
450	4,320	810.48	812.60	2.12	0.26
750	7,200	1,339.44	1,342.96	3.52	0.26
803	7,800	1,450.70	1,454.50	3.80	0.26
1,360	13,160	2,450.64	2,457.04	6.40	0.26

(1) Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial (BGS-RSCP) charges in effect September 1, 2015 and assumes that the customer receives BGS-RSCP service from Public Service.

(2) Same as (1) except includes change for Energy Strong Base Rate Adjustments.

Residential Electric Service					
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	\$39.13	\$39.36	\$0.23	0.59%
4,320	450	85.00	85.53	0.53	0.62
7,200	750	142.10	142.98	0.88	0.62
7,800	803	152.55	153.50	0.95	0.62
13,160	1,360	262.38	263.98	1.60	0.61

(3) Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect September 1, 2015 and assumes that the customer receives BGS-RSCP service from Public Service.

(4) Same as (3) except includes change for Energy Strong Base Rate Adjustments.

**NOTICE TO PUBLIC SERVICE ELECTRIC
AND GAS COMPANY ELECTRIC CUSTOMERS**

**IN THE MATTER OF THE PETITION OF PUBLIC SERVICE
ELECTRIC AND GAS COMPANY FOR APPROVAL
OF ELECTRIC BASE RATE ADJUSTMENTS
PURSUANT TO THE ENERGY STRONG PROGRAM**

Notice of a Filing and Notice of Public Hearings

Docket No. XXXXXXXXXX

TAKE NOTICE that, on September 30, 2015 Public Service Electric and Gas Company (Public Service, PSE&G, the Company) filed a Petition and supporting documentation with the New Jersey Board of Public Utilities (Board, BPU) seeking Board approval for electric base rate changes to provide for cost recovery associated with the Company's Energy Strong Program (Energy Strong).

On May 21, 2014, the Board issued an Order approving Energy Strong in Docket Nos. EO13020155 and GO13020156. The Order provided approval to invest up to \$1.0 billion, recovered through future base rate adjustments, to harden its electric infrastructure to make them less susceptible to damage from wind, flying debris and water damage in anticipation of future major storm events and to strengthen the resiliency of PSE&G's delivery system. These investments are anticipated to be made over a three-year period beginning on the effective date of the Board's order, with certain investments anticipated to be made over a five-year period.

Under the Company's proposal, PSE&G seeks Board approval to recover in base rates an estimated annual revenue increase associated with the capitalized investment costs of Energy Strong incurred through November 30, 2015 of approximately \$13.6 million from the Company's electric customers.

For illustrative purposes the estimated Base Rates effective March 1, 2016 including New Jersey Sales and Use Tax (SUT) for residential Rate Schedule RS are shown in Table #1 below.

Table #2 below provides customers with the approximate impact of the proposed increase in rates relating to Energy Strong, if approved by the Board.

The annual percentage increase applicable to specific customers will vary according to the applicable rate schedule and the level of the customer's usage.

Under the Company's proposal, a typical residential electric customer using 750 kilowatt-hours per summer month and 7,200 kilowatt-hours on an annual basis would see an increase in the annual bill from \$1,339.44 to \$1,342.96, or \$3.52 or approximately 0.26%. The approximate effect of the proposed increase on typical electric residential monthly bills, if approved by the Board, is illustrated in Table #3 below.

Any rate adjustments with resulting changes in bill impacts found by the Board to be just and reasonable as the result of the Company's filing may be modified and/or allocated by the Board in accordance with the provisions of N.J.S.A. 48:2-21 and for other good and legally sufficient reasons to any class or classes of customers of the Company. Therefore, the described charges may increase or decrease based upon the Board's decision.

Copies of the Company's filing are available for review at the Company's Customer Service Centers, online at the PSEG Web site at <http://www.pseg.com/pseandgfilings>, and at the Board of Public Utilities at 44 South Clinton Avenue, Seventh Floor, Trenton, New Jersey 08625-0350.

The following dates, times and locations for public hearings have been scheduled on the Company's filing so that members of the public may present their views. Information provided at the public hearings will become part of the record of this case and will be considered by the Board in making its decision.

Date 1, 2015	Date 2, 2015	Date 3, 2015
Time 1	Time 2	Time 3
Location 1	Location 2	Location 3
Room 1	Room 2	Room 3
Address 1	Address 2	Address 3
City 1, N.J. Zip Code 1	City 2, N.J. Zip Code 2	City 3, N.J. Zip Code 3
Date 1, 2015	Date 2, 2015	Date 3, 2015

In order to encourage full participation in this opportunity for public comment, please submit any requests for needed accommodations, such as interpreters, listening devices or mobility assistance, 48 hours prior to the above hearings to the Board's Secretary at the following address.

Customers may also file written comments with the Secretary of the Board of Public Utilities at 44 South Clinton Avenue, Ninth Floor, P.O. Box 350, Trenton, New Jersey, 08625-0350 ATTN: Secretary Irene Kim Asbury whether or not they attend the public hearings. To review PSE&G's rate filing, visit <http://www.pseg.com/pseandgfilings>.

Table #1
ELECTRIC BASE RATES
For Residential Customers
Rates if Effective March 1, 2016

		Base Rates		
Electric			Charges in Effect September 1, 2015 Including SUT	Proposed Charges in Effect March 1, 2016 Including SUT
RS	Service Charge	per month	\$2.43	\$2.43
	Distribution 0-600, June-September	\$/kWh	0.037632	0.038810
	Distribution 0-600, October-May	\$/kWh	0.035678	0.035678
	Distribution over 600, June-September	\$/kWh	0.041720	0.042898
	Distribution over 600, October-May	\$/kWh	0.035678	0.035678

Table #2
Proposed Percentage Change
By Customer Class For Electric Service
For Rates if Effective March 1, 2016

Electric		
	Rate Class	Percent Change
Residential	RS	0.26%
Residential Heating	RHS	0.26
Residential Load Management	RLM	0.22
Water Heating	WH	0.43
Water Heating Storage	WHS	0.06
Building Heating	HS	0.31
General Lighting & Power	GLP	0.24
Large Power & Lighting- Sec.	LPL-S	0.16
Large Power & Lighting- Pri.	LPL-P	0.12
High Tension-Subtr.	HTS-S	0.08
High Tension-HV	HTS-HV	0.07
Body Politic Lighting	BPL	0.85
Body Politic Lighting-POF	BPL-POF	0.27
Private Street & Area Lighting	PSAL	0.84
Overall		0.22

The percent increases noted above are based upon September 1, 2015 Delivery Rates, the applicable Basic Generation Service (BGS) charges, and assumes that customers receive commodity service from Public Service Electric and Gas Company.

**Table #3
Residential Electric Service For Rates if Effective March 1, 2016**

If Your Annual kWh Use Is:	And Your Monthly Summer kWh Use Is:	Then Your Present Monthly Summer Bill (1) Would Be:	And Your Proposed Monthly Summer Bill (2) Would Be:	Your Monthly Summer Bill Increase Would Be:	And Your Monthly Summer Percent Increase Would Be:
1,920	200	\$39.13	\$39.36	\$0.23	0.59%
4,320	450	85.00	85.53	0.53	0.62
7,200	750	142.10	142.98	0.88	0.62
7,800	803	152.55	153.50	0.95	0.62
13,160	1,360	262.38	263.98	1.60	0.61

- (1) Based upon Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect September 1, 2015 and assumes that the customer receives BGS-RSCP service from Public Service Electric and Gas Company.
- (2) Same as (1) except includes the proposed change for the Energy Strong Program.

Martin C. Rothfelder, Esq.
Associate General Regulatory Counsel

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

PUBLIC SERVICE ELECTRIC AND GAS COMPANYINCOME ACCOUNT

YTD 2014 *

400 Electric Operating Revenues	3,659,792
Electric Operating Expenses:	
401 Operation Expense	2,570,858
402 Maintenance Expense	127,740
403 Depreciation Expense	214,054
404 Amortization of Limited Term Plant	6,181
407 Amortization of Property Losses	176,679
408.1 Taxes Other Than Income Taxes	23,107
409.1 Income Taxes - Federal	262,638
410.1 Provision for Deferred Income Taxes	545,759
411.1 Provision for Deferred Income Taxes - Credit	(656,752)
411.103 Accretion Expense-Electric	21
411.4 Investment Tax Credit Adjustments (Net)	<u>7,368</u>
Total Electric Utility Operating Expenses	<u>3,277,654</u>
Electric Utility Operating Income	<u>\$ 382,138</u>
* Electric Distribution only	
400 Gas Operating Revenues	1,963,694
Gas Operating Expenses:	
401 Operation Expense	1,423,118
402 Maintenance Expense	36,596
403 Depreciation Expense	107,390
404 Amortization of Limited Term Plant	5,305
407 Amortization of Property Losses	27,921
407.4 Amortization of Excess cost of removal	(13,200)
408.1 Taxes Other Than Income Taxes	19,565
409.1 Income Taxes - Federal	28,518
410.1 Provision for Deferred Income Taxes	230,766
411.1 Provision for Deferred Income Taxes - Cr	(143,553)
411.4 Investment Tax Credit Adjustments (Net)	(1,320)
Total Gas Utility Operating Expenses	<u>1,721,106</u>
Gas Utility Operating Income	<u>\$ 242,588</u>
Net Utility Operating Income	<u>\$ 624,726</u>

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

BALANCE SHEET
\$ (In Thousands)

Dec 31, 2014

Assets and Other Debits

Utility Plant

Electric Utility Plant

101	Electric Utility Plant in Service	\$	12,091,893
103	Electric Experimental Plant Unclassified		-
105	Electric Utility Plant Held for Future Use		15,473
106	Electric Completed Construction not classified- Electric		1,839,081
107	Electric Construction Work in Progress		1,297,706
	Total Electric Utility Plant		<u>15,244,153</u>

Gas Utility Plant

101	Gas Utility Plant in Service		5,731,303
103	Gas Experimental Plant Unclassified		-
105	Gas Utility Plant Held for Future Use		4
106	Gas Completed Construction not classified		5,544
107	Gas Construction Work in Progress		2,617
	Total Gas Utility Plant		<u>5,739,468</u>

Common Utility Plant

101	Common Utility Plant in Service		235,938
106	Common Completed Construction not classified		5,119
107	Common Construction Work in Progress		2,637
	Total Common Utility Plant		<u>243,694</u>

Total Utility Plant 21,227,315

Accumulated Provisions for Depreciation and Amortization of
Electric Utility Plant

108 & 111	Electric Utility Plant in Service		(2,967,663)
108.5	Electric Utility Plant Held for Future Use		-
	Total Electric Utility Plant		<u>(2,967,663)</u>

Gas Utility Plant

108 & 111	Gas Utility Plant in Service		(2,138,847)
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Common Utility Plant

108 & 111	Common Utility Plant in Service		(96,208)
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Total Accumulated Provisions for
Depreciation and Amortization
of Utility Plant (5,202,719)
Net Utility Plant Excluding Nuclear Fuel 16,024,597

Nuclear Fuel

120.1	120.1 In Process		-
120.2	120.2 Materials and Assemblies Stock		-
120.3	120.3 In Reactor		-
120.4	120.4 Spent		-

Accumulated Provisions for Amortization

120.5	120.5 Nuclear Fuel		-
	Net Nuclear Fuel		-
	Net Utility Plant		<u>16,024,597</u>

Other Property and Investments

121	Nonutility Property		2,857
122	Accumulated Provision for Depreciation & Amortization of Nonutility Property		(546)
123 & 123.1	Investments in Associated & Subsidiary Companies		54,650
124	Other Investments		343,061
125-8	Special Funds		53,193
175	Long-Term Portion of Derivative Assets		8,346
	Total Other Property and Investments		<u>461,560</u>

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

BALANCE SHEET

Dec. 31, 2014

Current and Accrued Assets		
131	Cash	\$ 15,089
132-4	Special Deposits	814
135	Working Funds	-
136	Temporary Cash Investments	294,100
141-3	Notes and Accounts Receivable	918,570
144	Accumulated Provision for Uncollectible Accounts - Credit	(51,602)
145-6	Receivables from Associated Companies	374,505
151-5	Materials and Supplies (incl. 163)	132,440
158	Allowances	-
164	Gas Stored Underground - Current	-
165	Prepayments	41,801
171	Interest and Dividends Receivable	69
172	Rents Receivable	2,433
173	Accrued Utility Revenues	284,493
174	Miscellaneous Current and Accrued	4,128
175	Current Portion of Derivative Instrument Assets	18,448
	Total Current and Accrued Assets	2,035,289
Deferred Debits		
181	Unamortized Debt Expense	37,198
182	Unrec'd Pft and Reg Costs and Other Reg Assets	3,527,373
183	Preliminary Survey and Investigation Charges	6,390
184	Clearing Accounts	422
185	Temporary Facilities	-
186	Miscellaneous Deferred Debits	46,940
188	Research and Development Expenditures	-
189	Unamortized Loss on Reacquired Debt	74,029
190	Accumulated Deferred Income Taxes	257,141
	Total Deferred Debits	3,949,492
	Total Assets and Other Debits	\$ 22,470,937
		(0)

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

BALANCE SHEET

Dec 31, 2014

Liabilities and Other Credits		
Proprietary Capital		
201	Common Stock Issued	\$ 892,260
204	Preferred Stock Issued	-
207	Premium on Capital Stock	-
208	Donations from Stockholders	1,680,937
210	Gain on Resale or Cancellation of Required Capital Stock	-
211	Miscellaneous Paid-In Capital	-
215	Appropriated Retained Earnings	-
216	Unappropriated Retained Earnings	4,257,280
216.1	Unappropriated Undistributed Subsidiary Earnings	3,323
219	Other Comprehensive Income	1,733
	Total Proprietary Capital	<u>6,835,533</u>
Long-Term Debt		
221	221 Bonds	6,329,626
223	223 Advances from Assoc. Co.	-
225	225 Unamortized Premium on Long-Term Debt	-
226	226 Unamortized Discount on Long-Term Debt	(17,251)
	Total Long-Term Debt	<u>6,312,375</u>
Other Non-Current Liabilities		
227-9	Other Non-current Liabilities	1,160,514
244	Long-Term Portion of Derivative Instrument Liabilities	-
230	Asset Retirement Obligation	290,180
	Total Other Non-Current Liabilities	<u>1,450,694</u>
Current and Accrued Liabilities		
231	Notes Payable	-
232	Accounts Payable	573,663
233-4	Payables to Associated Companies	499,233
235	Customer Deposits	97,615
236	Taxes Accrued	7,405
237	Interest Accrued	82,236
238	Dividends Declared	-
239	Matured Long-Term Debt	-
241	Tax Collections Payable	(65)
242	Miscellaneous Current and Accrued Liabilities	462,903
243	Obligations Under Capital Leases	-
244	Current Portion of Derivative Instrument Liabilities	-
	Total Current and Accrued Liabilities	<u>1,722,990</u>
Deferred Credits		
252	Customer Advances for Construction	45,981
253	Other Deferred Credits	452,420
254	Other Regulatory Liabilities	490,279
255	Accumulated Deferred Investment Tax Credits	149,047
281-3	Accumulated Deferred Income Taxes	5,011,618
	Total Deferred Credits	<u>6,149,345</u>
	Total Liabilities and Other Credits	<u>\$ 22,470,937</u>