

Danielle Lopez  
Associate Counsel - Regulatory

Law Department  
PSEG Services Corporation  
80 Park Plaza – T10, Newark, New Jersey 07102-4194  
tel : 973-430-6479 fax: 973-430-5983  
email: [danielle.lopez@pseg.com](mailto:danielle.lopez@pseg.com)



November 1, 2023

In the Matter of the Petition of  
Public Service Electric and Gas Company  
for Approval of Electric Rate Adjustments  
Pursuant to the Infrastructure Advancement Program

BPU Docket No. \_\_\_\_\_

***VIA BPU E-FILING SYSTEM & ELECTRONIC MAIL***

Sherri Golden, Secretary  
Board of Public Utilities  
44 South Clinton Avenue, 1st Floor  
P.O. Box 350  
Trenton, New Jersey 08625-0350

Dear Secretary Golden:

Enclosed for filing on behalf of petitioner Public Service Electric and Gas Company is the Petition, Testimonies of Edward Gray and Stephen Swetz, and the Supporting Schedules in the above-referenced proceeding.

Please be advised that workpapers are being provided via electronic version only. Please be advised that Attachment 2 – Schedule SS-IAP-7 is confidential and will be provided to the parties upon receipt of the Non-Disclosure Agreement, which is enclosed here.

Consistent with the Order issued by the Board in connection with In the Matter of the New Jersey Board of Public Utilities' Response to the COVID-19 Pandemic for a Temporary Waiver of Requirements for Certain Non-Essential Obligations, BPU Docket No. EO20030254, Order dated March 19, 2020, this document is being filed electronically with the Secretary of the Board and the New Jersey Division of Rate Counsel. No paper copies will follow.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Danielle Lopez", written over a light blue horizontal line.

C Attached service list (via e-mail)

**BPU**

Robert Brabston  
Board of Public Utilities  
44 South Clinton Avenue  
9th Floor  
P.O. Box 350  
Trenton NJ 08625  
robert.brabston@bpu.nj.gov

**BPU**

Robert Glover  
Board of Public Utilities  
44 South Clinton Avenue  
3rd Floor, Suite 314  
P.O. Box 350  
Trenton NJ 08625-0350  
robert.glover@bpu.nj.gov

**BPU**

Jacqueline O'Grady  
Board of Public Utilities  
44 South Clinton Avenue  
9th Floor  
P.O. Box 350  
Trenton NJ 08625-0350  
(609) 292-2947  
jackie.ogrady@bpu.nj.gov

**DAG**

Matko Ilic  
NJ Dept. of Law and Public Safety  
Richard J. Hughes Justice Complex  
Public Utilities Section  
25 Market Street, P.O. Box 112 Trenton  
NJ 08625  
matko.ilic@law.njoag.gov

**PSE&G**

Caitlyn White  
PSEG Services Corporation  
80 Park Plaza, T10  
P.O. Box 570  
Newark NJ 07102  
(973)-430-5659  
caitlyn.white@pseg.com

**BPU**

David Brown  
Board of Public Utilities  
44 South Clinton Avenue  
Suite 314  
P.O. Box 350  
Trenton NJ 08625-0350  
david.brown@bpu.nj.gov

**BPU**

Son Lin Lai  
Board of Public Utilities  
44 South Clinton Avenue  
9th Floor  
P.O. Box 350  
Trenton NJ 08625-0350  
(609) 292-2098  
son-lin.lai@bpu.nj.gov

**BPU**

Heather Weisband  
Board of Public Utilities  
44 South Clinton Avenue  
P.O. Box 350  
Trenton NJ 08625  
heather.weisband@bpu.nj.gov

**PSE&G**

Joseph F. Accardo, Jr.  
PSEG Services Corporation  
80 Park Plaza, T10  
P.O. Box 570  
Newark NJ 07102  
(973) 430-5811  
joseph.accardojr@pseg.com

**PSE&G**

Bernard Smalls  
PSEG Services Corporation  
80 Park Plaza-T5  
Newark NJ 07102-4194  
(973) 430-5930  
bernard.smalls@pseg.com

**BPU**

Joe Costa  
Board of Public Utilities  
44 South Clinton Avenue  
3rd Floor, Suite 314  
P.O. Box 350  
Trenton NJ 08625-0350  
(609) 984-4558  
joe.costa@bpu.nj.gov

**BPU**

Paul Lupo  
Board of Public Utilities  
44 South Clinton Avenue  
P.O. Box 350  
Trenton NJ 08625-0350  
paul.lupo@bpu.nj.gov

**BPU**

Benjamin Witherell  
Board of Public Utilities  
44 South Clinton Avenue  
3rd Floor, Suite 314  
P.O. Box 350  
Trenton NJ 08625-0350  
benjamin.witherell@bpu.nj.gov

**PSE&G**

Danielle Lopez Esq.  
Public Services Corporation  
80 Park Plaza, T10  
P.O. Box 570  
Newark NJ 07102  
973-430-6479  
danielle.lopez@pseg.com

**Rate Counsel**

Maura Caroselli Esq.  
Division of Rate Counsel  
140 East Front Street  
4th Floor  
Trenton NJ 08625  
mcaroselli@rpa.nj.gov

**Rate Counsel**

Tylise Hyman  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
Trenton NJ 08625  
thyman@rpa.nj.gov

**Rate Counsel**

Debora Layugan  
Division of Rate Counsel  
140 East Front Street, 4th Floor  
P.O. Box 003  
Trenton NJ 08625  
dlayugan@rpa.nj.gov

**Rate Counsel**

Brian O. Lipman  
Division of Rate Counsel  
140 East Front Street, 4th Fl.  
P.O. Box 003  
Trenton NJ 08625  
(609) 984-1460  
blipman@rpa.nj.gov

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

IN THE MATTER OF THE PETITION OF )	BPU DOCKET NO.
PUBLIC SERVICE ELECTRIC AND GAS )	
COMPANY FOR APPROVAL OF )	
ELECTRIC RATE ADJUSTMENTS )	
PURSUANT TO THE )	
INFRASTRUCTURE ADVANCEMENT )	
PROGRAM )	

**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*, or any other statute the Board deems applicable, as follows:

**INTRODUCTION AND OVERVIEW OF THE FILING**

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 customers within the State of New Jersey. PSE&G provides service to approximately 2.3 million electric and 1.9 million gas customers in an area having a population in excess of 6.2 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 Board regulation 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. 48:2-21 et seq.*

3. PSE&G is filing this Petition seeking Board approval for cost recovery associated with the Company's Infrastructure Advancement Program ("IAP" or "Program"). The IAP Program was approved in a Board Order dated June 29, 2022 in BPU Docket Nos. EO21111211 and GO21111212 ("IAP Order"). In this Order, the Board adopted a Stipulation that authorizes four (4) rate adjustments over the term of the Program. To effectuate the cost recovery process for the IAP Rate Mechanism investments, the Company was directed to provide Board Staff and Rate Counsel with not less than 60 days' notice prior to the filing of a rate recovery petition. In accordance with the aforementioned provision of the Stipulation, on September 1, 2023, the Company provided notice of its intent to file an IAP rate adjustment request by no earlier than November 1, 2023 for rates effective no earlier than May 1, 2023. Stipulation, paragraph 20.

#### **BACKGROUND**

4. On November 4, 2021, the Company filed a petition with the Board seeking approval of an Infrastructure Advancement Program ("IAP" or "Program") and an associated cost recovery mechanism for a four (4)-year period with a total investment level of approximately \$848 million ("IAP Filing") in accordance with the Board's Infrastructure Investment Program ("IIP") rules, N.J.A.C. 14:3-2A. By this IAP Filing, the Company proposed Program investments to enhance safety, reliability, and/or resiliency, and modernize the Company's electric and gas delivery systems through twelve (12) electric Projects and one (1) gas Project.

5. The Petition proposed an estimated investment of \$708 million in electric infrastructure and \$140 million in gas infrastructure over four (4) years, with cost recovery based upon the Board's IIP rules.

6. The proposed Program included twelve (12) electric projects and one (1) gas project, as summarized below:

<b>Subprogram</b>	<b>Project</b>	<b>Cost</b>
Electric Outside Plant Subprogram	Buried Underground Distribution Cable Replacement Project	\$80 million
	Spacer Cable Conversion Project	\$42 million
	Lashed Cable Replacement Project	\$14 million
	Pole Upgrade Project	\$32 million
	Spacer Upgrade Project	\$15 million
	Conventional Underground Cable Replacement Project	\$23 million
	Open Wire Secondary Upgrade Project	\$36 million
	Voltage Optimization Project	\$55 million
Substation Modernization Subprogram	26kV Station Upgrade Project	\$33 million
	West Orange Switching Station Project	\$72 million
	4kV Substation Modernization Project	\$172 million
EV Charging Infrastructure Subprogram	EV Charging Infrastructure Project	\$134 million
Gas Metering and Regulating Station Modernization Subprogram	Gas Metering and Regulating Station Modernization Project	\$140 million

7. PSE&G also proposed to maintain annual baseline capital spending levels of \$248 million annually for electric investments, and \$176 million annually for gas investments, pursuant to N.J.A.C. 14:3-2A.3.

8. The Company’s proposed cost recovery mechanism would create new electric and gas IAP rate components of the Company’s IIP Charges for its electric and gas tariffs with semi-annual rate adjustment filings beginning October 31, 2022.

9. By Order dated December 15, 2021, the Board determined that the Petition should be retained by the Board for hearing and, pursuant to N.J.S.A. 48:2-32, designated Commissioner Mary-Anna Holden as the presiding officer authorized to rule on all motions that arise during the pendency of the proceedings and modify any schedules. Additionally, the December 2021 Order directed that entities seeking to intervene or participate in the matter file the appropriate application with the Board by January 14, 2022, and that any party wishing to file a motion for admission of counsel pro hac vice should do so concurrently with any motion to intervene or participate.

10. On March 3, 2022, Commissioner Holden issued an Amended Prehearing Order establishing the procedural schedule in this matter and ruling on motions to intervene and participate. In the Amended Prehearing Order, intervenor status was granted to NJLEUC and participant status was granted to New Jersey Laborers-Employers Cooperation and Education Trust, Ferreira Construction Company Inc., Burns & McDonnell Engineering Company, Inc., Engineers Labor – Employer Cooperative, J. Fletcher Creamer & Son, Inc., Local Union 94 of the International Brotherhood of Electrical Workers, South Jersey Gas Company and Elizabethtown Gas Company. Additionally, Commissioner Holden denied the motion for participation filed by Waters & Bugbee, Inc. The Amended Prehearing Order also granted the motion filed by NJLEUC for the pro hac vice admission of Paul F. Forshay, Esq.

11. On April 8, 2022, a motion for participation was filed by Atlantic City Electric Company (“ACE”). By Order dated May 20, 2022, Commissioner Holden denied ACE’s motion to participate.

12. Following proper notice, two (2) virtual public hearings were held on May 5, 2022. The public hearings were well attended by the public, the parties, and municipal officials. The Board also received written public comments from two (2) entities regarding the Program.

13. Following extensive discovery and several settlement meetings, the Signatory Parties executed a stipulation of settlement ("Stipulation") resolving this matter on June 23, 2022.

14. This Stipulation, approved by the IAP Order on June 29, 2022, provided that the IAP Program will include an investment level of up to \$351 million recovered through the stipulated cost recovery mechanism described below. The IAP Order also approved investment of up to an additional \$160 million on certain capital projects during the Program term that will not be recovered through the IAP Rate Mechanism, but that will be considered Stipulated Base expenditure to be recovered in the Company's next base rate case. Of that \$351 million, \$281.2 million will be spent on the Company's Electric Outside Plant and Substation Modernization Subprograms. The remaining \$69.8 million will be used to complete the four (4) gas M&R station upgrades specified in the Stipulation.

15. In total, the Company was authorized to spend \$511 million to complete the Program, with \$351 million within the IAP Rate Mechanism and \$160 million within Stipulated Base. All prudently incurred costs on IAP projects above \$511 million will count toward baseline capital expenditures as discussed in paragraph 13 of the Stipulation.

16. Under the Stipulation approved by the IAP Order, specific IAP subprogram investment levels shall be up to the following amounts:



	<u>\$ million</u>
A. Electric Outside Plant Subprogram	
• Spacer Cable Conversion Project	\$ 42
• Lashed Cable Replacement Project	\$ 14
• Spacer Upgrade Project	\$ 15
• Conventional Underground Cable Replacement Project	\$ 8
• Voltage Optimization Project	\$ 12
B. Electric Substation Modernization Subprogram	
• 26kV Station Upgrade Project	\$ 33
• 4kV Station Modernization Project	<u>\$157.2</u>
Electric IAP Total	\$281.2
C. Gas IAP Program	
• M&R Station Modernization Subprogram	<u>\$ 69.8</u>
Gas IAP Total	\$ 69.8
TOTAL IAP	\$511

17. Further, during the term of the IAP, the Company agreed to maintain a minimum annual baseline capital expenditure level of at least \$300 million on electric investments, and at least \$225 million in gas investments, which are based upon the Company’s historical baseline spending.

18. The IAP Order outlined the Minimum Filing Requirements (“MFRs”) for the IAP cost recovery petitions and provided for the recovery of IAP 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**

19. Consistent with the IAP Order, PSE&G is seeking BPU approval to recover the revenue requirements associated with certain capitalized electric investment costs of the IAP expended from July 1, 2022 through January 31, 2024. The annualized increase in electric

revenue requirement associated with those investment costs is approximately \$6.01 million in revenue and is supported by Attachment 2, Schedule SS-IAP-2, which is attached hereto. This filing is an electric-only filing as the gas portion of the capital investment from the inception of the program and forecasted through January 31, 2024 falls below the 10% threshold to qualify for accelerated electrical cost recovery per paragraph 15 of the Stipulation approved in the IAP Order.

20. The base rate revenue requirement adjustment and increase calculation have been used as the basis to increase current base rates, and include actual expenditures through September 30, 2023 and projected expenditures through January 31, 2024. The projected amounts for October 1, 2023 through January 31, 2024 will be updated for actual results by February 21, 2024.

21. As required by the IAP Order and Stipulation, the proposed electric rate adjustment is based on the rate design in the IAP Order and utilizes the rate design methodology used to set rates in the Company's most recently concluded base rate case. Specifically, the Company will utilize the corresponding billing determinants, including the weather normalized billing determinants approved in the most recent base rate case. The detailed calculation supporting the electric rate design is shown in Attachment 2, Schedule SS-IAP-5.

22. Attachment 1 is the testimony of Edward F. Gray, PSE&G's Director of Transmission & Distribution Engineering, Electric & Gas Asset Strategy, addressing the progress of the Program and plant in-service at the end of January 2024. Attachment 2 is the testimony of Steven Swetz supporting the revenue requirement and rate calculations.

23. The annual average bill impacts of the requested rate increase are set forth in Attachment 2, Schedule SS-IAP-6. The average monthly impact of the proposed rates to the

typical residential electric customer using 740 kWh in a summer month and 577 kWh in an average month (6,920 kWh annually) would be an increase of \$0.21, or approximately 0.18%.

24. 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. A Notice will be served on the Clerks of the municipalities, the Clerks of the Board of County Commissioners, and the County Executives within the Company's electric service territory.

25. In accordance with the Board's Covid-19 order,<sup>1</sup> notice of this filing, the Petition, testimony, and schedules will be served upon the Department of Law and Public Safety, and upon the Director, Division of Rate Counsel, by electronic mail. Electronic copies of the Petition, testimony, and schedules will also be sent to the persons identified on the service list provided with this filing.

26. Attachments 4 and 5 are the income statement and balance sheet, respectively, as required by the Minimum Filing Requirements in the IAP Order.

27. PSE&G requests that the Board find the proposed rates, as calculated in the proof of revenue, Attachment 2, Schedule SS-IAP- 5, is just and reasonable and PSE&G should be authorized to implement the proposed rates as set forth herein, effective May 1, 2024 upon issuance of a written BPU order.

28. 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

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<sup>1</sup> See *In the Matter of the New Jersey Board of Public Utilities' Response to the Covid-19 Pandemic for a Temporary Waiver of the Requirements for Certain Non-Essential Obligations*, Docket No. EO20030254, dated March 19, 2020.

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**

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

Danielle Lopez, Esq.  
Associate Counsel - Regulatory  
PSEG Services Corporation  
80 Park Plaza, T10  
P. O. Box 570  
Newark, New Jersey 07102  
[danielle.lopez@pseg.com](mailto:danielle.lopez@pseg.com)

Caitlyn White  
Regulatory Filings Supervisor  
Public Services Corporation  
80 Park Plaza, T10  
P.O. Box 570  
Newark, New Jersey 07102  
[caitlyn.white@pseg.com](mailto:caitlyn.white@pseg.com)

Bernard Smalls  
State Regulatory Paralegal  
PSEG Services Corporation  
80 Park Plaza, T10  
P.O. Box 570  
Newark, New Jersey 07102  
[bernard.smalls@pseg.com](mailto:bernard.smalls@pseg.com)

**CONCLUSION AND REQUESTS FOR APPROVAL**

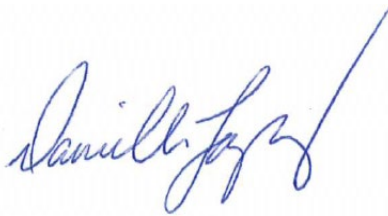
For all the foregoing reasons, PSE&G respectfully requests that the Board retain jurisdiction of this matter and review and expeditiously issue an order approving this Petition specifically finding that:

1. PSE&G is authorized to recover all costs identified herein associated with the IAP incurred through January 31, 2024, 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-IAP-5 to this Petition, are just and reasonable and may be implemented for service rendered on and after May 1, 2024.

Respectfully submitted,

PUBLIC SERVICE ELECTRIC AND GAS COMPANY



By \_\_\_\_\_

Danielle Lopez  
Assistant Counsel - Regulatory  
PSEG Services Corp.  
80 Park Plaza, T10  
P. O. Box 570  
Newark, New Jersey 07102

DATED: November 1, 2023

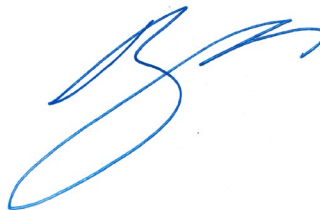
**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

IN THE MATTER OF THE PETITION OF )            BPU DOCKET NO.  
PUBLIC SERVICE ELECTRIC AND GAS )  
COMPANY FOR APPROVAL OF )  
ELECTRIC RATE ADJUSTMENTS )  
PURSUANT TO THE )  
INFRASTRUCTURE ADVANCEMENT )  
PROGRAM )

**CERTIFICATION**

I, David Zarra, of full age, certifies as follows:

1. I am Manager of Revenue Requirements of PSEG Services Corporation.
2. I have read the contents of the foregoing Petition, and the information contained therein are true and correct to the best of my knowledge, information, and belief.



BY:

\_\_\_\_\_  
David Zarra

<b>PUBLIC SERVICE ELECTRIC AND GAS</b>	
<b>Minimum Filing Requirements – The Infrastructure Advancement Program</b>	
<b>MINIMUM FILING REQUIREMENTS</b>	<b>LOCATION IN FILING</b>
<b>I. General Filing Requirements</b>	
1. PSE&G's income statement for the most recent 12 month period prepared using the same Federal Energy Regulatory Commission ("FERC") reporting and accounting conventions that are reflected in the Company's Annual Report to the Board.	Attachment 4
2. PSE&G's balance sheet for the most recent 12 month period, as filed with the Board prepared using the same FERC reporting and accounting conventions that are reflected in the Company's Annual Report to the Board.	Attachment 5
3. PSE&G's capital spending for each of the past five (5) years, broken down by major categories (e.g., system reinforcement, replace facilities, environmental/regulatory, and support facilities).	Attachment 1, Schedule EFG-IAP-2
4. PSE&G's overall approved IAP capital budget broken down by major categories, both budgeted and actual amounts.	Attachment 1, Schedule EFG-IAP-2
5. For each IAP Program subprogram: <ul style="list-style-type: none"> <li>a. The original project summary for each IAP sub-program,</li> <li>b. Expenditures incurred to date for each sub-program,               <ul style="list-style-type: none"> <li>i. The cost of removal and</li> <li>ii. The amount of allocated overhead.</li> </ul> </li> <li>c. Appropriate metric ( e.g., rec losers installed), and</li> <li>d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)</li> </ul>	Attachment 1, Schedule EFG-IAP-2
6. Anticipated sub-program timeline with updates and expected changes.	Attachment 1, Schedule EFG-IAP-2
7. A calculation of the proposed rate adjustment based on details related to IAP Program projects included in Plant in Service, including a calculation of the associated depreciation expense, based on those projects closed to Plant in Service during the period.	Attachment 2, Schedule SS-IAP-5
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 IAP	N/A – None

## APPENDIX A

<p>Program projects, such as relocation, reimbursement, or stimulus money. An explanation of the financial treatment associated with the receipt of the government funds or credits.</p>	
<p>9. A revenue requirement calculation showing the actual capital expenditures for the period for which the filing is made, as well as supporting calculations. The Company should provide nine (9) months actual data and three (3) months forecasted data at the time of each Initial Filing.</p>	<p>Attachment 2, Schedule SS-IAP-2</p>
<p>10. An earnings test calculation demonstrating that the calculated ROE does not exceed the Company's allowed ROE from the latest base rate case by 50-basis points or more. The Company should divide the actual net income of the utility for the most recent 12-month period filed with the Board or FERC by the average of the beginning and ending common equity balances for the corresponding period, subject to adjustments. Common equity will be as reflected on the Company's FERC financial statements, adjusted to reflect only the electric and gas distribution allocation. The three (3) months of forecasted data should be updated with actuals at the same time the Company provides the Actuals Update for Investments.</p>	<p>Attachment 2, Schedule SS-IAP-7</p>



**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 Rate  
Adjustments Pursuant to the Investment  
Advancement Program**

**BPU Docket No. \_\_\_\_\_**

**DIRECT TESTIMONY**

**OF**

**EDWARD F GRAY**

**SENIOR DIRECTOR – ASSET STRATEGY  
TECHNOLOGY AND SYSTEMS**

**November 1, 2023**



1 the Infrastructure Advancement Program, for recovery in the Company's next base rate case.

2 The IAP for electric is a four year \$423.8 million program comprised of two subprograms:

- 3 1. Electric Outside Plant: Overhead and Underground facilities that supply  
4 customers from the substation to the customer's meter.
- 5 2. Substation Modernization: Upgrading and modernizing of 26kV and 4kV  
6 substation facilities.

7 The Infrastructure Advancement Program Order provided that the specific IAP  
8 subprogram investment levels shall be up to the following amounts, in the following categories:

Subprogram	\$ Million
<b>A. IAP Electric</b>	
<b>Electric Outside Plant Subprograms</b>	<b>\$91.00</b>
Spacer Cable Conversion Project (Open wire to spacer)	\$42.00
Lashed Cable Replacement Project	\$14.00
Spacer Upgrade Project (Spacer Hardware)	\$15.00
Conventional Underground Cable Replacement Project	\$8.00
Voltage Optimization Project (Capacitor Bank Upgrades)	\$12.00
<b>Electric Substation Modernization Subprograms</b>	<b>\$190.20</b>
26kV Station Upgrade Project (OCB Upgrade)	\$33.00
4kV Substation Modernization Project (Life Cycle Stations)	\$157.20
Stipulated Base	\$142.60
<b>IAP Electric Total</b>	<b>\$423.80</b>
<b>B. IAP Gas M&amp;R</b>	
Gas M&R Station Modernization Subprogram	\$69.80
Stipulated Base	\$17.40
<b>IAP Gas Total</b>	<b>\$87.20</b>
<b>Total IAP Electric and Gas</b>	<b>\$511.00</b>

1 **Q. Please 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. A description of the work on investment proposed to be in rates performed for the program  
 4 from July 1, 2022 through September 30, 2023 is in Schedule EFG-IAP-2. The expenditures for  
 5 the electric subprograms are in EFG-IAP-3 and include actual expenditures from July 2022 –  
 6 September 2023 and a forecast of electric capital expenditures from October 1, 2023 through  
 7 January 31, 2024.

8 To address the possibility that PSE&G may experience higher plant in service amounts  
 9 and/or higher expenditures than currently anticipated by January 31, 2024, this forecast is  
 10 inclusive of 30% contingency amount for this rate filing. Pursuant to the IAP Order, PSE&G  
 11 will update this filing for actual data through January 1, 2024, and adjust the rate impacts  
 12 accordingly, by February 21, 2024.

13 For purposes of this filing, the following table summarizes the stations and equipment  
 14 PSE&G anticipates will be placed in-service through January 31, 2024.

<b>Open Wire to Spacer</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total circuits completed:	Circuits	4	17
Total circuit mileage completed:	Miles	3.03	30.28

15

<b>Lashed Cable</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total circuits completed:	Circuits	3	6
Total circuit mileage completed:	Miles	0.67	1.84

16

<b>Spacer Hardware</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total circuits completed:	Circuits	21	21
Total circuit mileage completed:	Miles	84.30	84.30

1

<b>CUG Cable</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total circuits completed:	Circuits	3	3
Total circuit mileage completed:	Miles	0.23	0.23

2

<b>Capacitor Banks</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total Capacitor Banks completed:	each	1	12

3

<b>26kV Oil Circuit Breakers</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total Oil circuit breakers completed:	Each	4	13

4

<b>4kV Substation Modernization</b>	<b>Equipment</b>	<b>In- service as of 9/30/2023 (Actual)</b>	<b>In-service as of 01/31/2024 (Forecast)</b>
Fortieth Street	None		
McLean Blvd.	None		
Teaneck	None		
Tonnelle Ave	None		
Totowa	None		

5

**Note: No equipment are being placed in service in Roll in 1.**

1 **Q. Is there a gas filing in addition to the electric filing?**

2 A. No, this is an electric filing only.

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

4 A. Yes, it does.



**ATTACHMENT 1**  
**SCHEDULE EFG-IAP-1**  
**PAGE 2 OF 2**

1           I have been actively involved in Electric programs implemented since 2009.  
2 I was the program lead for Electric Distribution for both Capital Economic Stimulus  
3 Infrastructure Investment Programs responsible for the project implementation including  
4 cost and scheduling for each sub-program. For both programs developed discovery  
5 responses and was involved in various settlement and review meetings with BPU Staff and  
6 Rate Council. I was directly involved in the development of the Energy Strong program. I  
7 was actively involved in the preparation of testimony, project estimates, discovery  
8 responses and settlement meetings during the project approval. After approval was directly  
9 involved with project implementation on engineering and design of projects as well as  
10 working with the Independent Monitor on various process and data requests. I was the  
11 Company's witness for the Energy Strong II program filing and was involved in all the  
12 testimony, discovery, and settlement activities and now provide oversight to the program  
13 implementation. I provided the same role as the Company's witness for the Infrastructure  
14 Advancement Program filing and was involved in all the testimony, discovery, and  
15 settlement activities and now provide oversight to the program implementation.

16           In addition to these programs, I have been involved with various items with  
17 Board Staff including storm cost recovery filings and the PVSC substation petition as well  
18 as other items related to Smart Growth and solar policy.



**Minimum Filing Requirements  
Infrastructure Advancement Program  
(“IAP”) 11/01/2023**

**MFR 3: PSE&G's capital spending for each of the past five (5) years, broken down by major categories (e.g., system reinforcement, replace facilities, environmental/regulatory, and support facilities)**

<b>Base Breakdown by Major Category (\$M)</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
Replace Facilities	\$ 329	\$ 181	\$ 211	\$ 206	\$ 220
System Reinforcement	\$ 142	\$ 90	\$ 77	\$ 107	\$ 135
Environmental Regulatory	\$ 6	\$ 6	\$ 10	\$ 7	\$ 8
Replace Meters	\$ 15	\$ 13	\$ 10	\$ 2	\$ 0
Support Facilities	\$ 35	\$ 12	\$ 11	\$ 15	\$ 16
<b>Base Total \$M</b>	<b>\$ 527</b>	<b>\$ 302</b>	<b>\$ 319</b>	<b>\$ 336</b>	<b>\$ 379</b>

**MFR 4: PSE&G’s overall approved IAP capital budget broken down by major categories, both budgeted and actual amounts.**

<b>MFR 4: Budget vs Actual Expenditure (\$ In Millions)</b>		
<b>Subprogram</b>	<b>Budget</b>	<b>Actuals Through Sep. 30, 2023</b>
<b>IAP Electric</b>		
<b>Electric Outside Plant Subprograms</b>	<b>\$91.00</b>	<b>\$34.95</b>
Spacer Cable Conversion Project (Open wire to spacer)	\$42.00	\$14.92
Lashed Cable Replacement Project	\$14.00	\$2.96
Spacer Upgrade Project (Spacer Hardware)	\$15.00	\$15.00
Conventional Underground Cable Replacement Project	\$8.00	\$1.36
Voltage Optimization Project (Capacitor Bank Upgrades)	\$12.00	\$0.68
<b>Electric Substation Modernization Subprograms</b>	<b>\$190.20</b>	<b>\$11.92</b>
26kV Station Upgrade Project (OCB Upgrade)	\$33.00	\$3.28
4kV Substation Modernization Project (Life Cycle Stations)	\$157.20	\$10.85
<b>IAP Electric Total</b>	<b>\$281.20</b>	<b>\$49.05</b>
<b>IAP Gas M&amp;R</b>		
Gas M&R Station Modernization Subprogram	\$69.80	\$3.75
<b>IAP Gas Total</b>	<b>\$69.80</b>	<b>\$3.75</b>
<b>Total IAP Electric and Gas</b>	<b>\$351.00</b>	<b>\$52.80</b>

**MFR 5: For each IAP Program subprogram:**

- a. The original project summary for each IAP sub-program,
- b. Expenditures incurred to date for each sub-program,
  - i. The cost of removal and
  - ii. The amount of allocated overhead.
- c. Appropriate metric (e.g., reclosers installed), and
- d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

- **Electric Outside Plant Sub-programs**

**1. Spacer Cable Conversion Project (Open wire to Spacer)**

- a. The original project summary -

The Company will invest up to \$42.00 million to replace aging 3-phase open wire construction (cross arm and armless) with new spacer cable type construction. Spacer cable is a more compact and reliable design that incorporates a conductor with a thick polymer covering, thereby making it especially resilient to branch and tree contacts.

- b. Expenditures incurred to date for each sub-program: \$14.92M
  - i. The cost of removal = \$1.66M
  - ii. The amount of allocated overhead = \$4.63M
- c. Appropriate metric (e.g., reclosers installed),

<b>Open Wire to Spacer</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total circuits completed:	Circuits	4	17
Total circuit mileage completed:	Miles	3.03	30.28

- d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

Following work has been completed as of September 30<sup>th</sup> 2023 -

<b>Work completed Through Sept 30, 2023</b>	<b>Unit</b>	<b>Engineering Completed</b>	<b>Material Procured</b>	<b>Construction completed</b>
Total circuits:	circuits	25	4	4
Total circuit mileage:	miles	41.6	3.03	3.03

**2. Lashed Cable Replacement Project**

- a. The original project summary -

The Company will invest up to \$14.00 million to replace lashed cable with spacer cable construction. Lashed primary cable consists of three (3) conductors that are wrapped together with a bonding ribbon and suspended from pole to pole with clamps. This construction type is used for 4kV applications primarily in urban areas, backyards, or right of ways with limited construction space. Lashed cable is one of the oldest distribution assets on PSE&G's system.

- b. Expenditures incurred to date for each sub-program: \$2.99M  
 i. The cost of removal = \$0.71M  
 ii. The amount of allocated overhead = \$1.2M
- c. Appropriate metric (e.g., reclosers installed),

<b>Lashed Cable</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total circuits completed:	Circuits	3	6
Total circuit mileage completed:	Miles	0.67	1.84

- d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

Following work has been completed as of September 30<sup>th</sup> 2023 -

<b>Work completed Through Sept 30, 2023</b>	<b>Unit</b>	<b>Engineering Completed</b>	<b>Material Procured</b>	<b>Construction completed</b>
Total circuits:	circuits	8	3	3
Total circuit mileage:	miles	2.14	0.67	0.67

**3. Spacer Upgrade Project (Spacer Hardware)**

- a. The original project summary -

The Company will invest up to \$15.00 million to replace aging spacer components along existing construction with new hardware that is designed to a higher and more resilient standard. The new spacer standard has higher insulation values, improved material properties and better mechanical performance, and is expected to improve the reliability on these circuits at a relatively low cost compared to circuit reconstruction.

- b. Expenditures incurred to date for each sub-program: \$15.00M  
 iii. The cost of removal = \$3.55M  
 iv. The amount of allocated overhead = \$4.04M
- c. Appropriate metric (e.g., reclosers installed),

Spacer Hardware	Units	In-Service through Sep 30, 2023 (Actual)	In-Service through Jan 31, 2024 (Forecast)
Total circuits completed:	Circuits	21	21
Total circuit mileage completed:	Miles	84.30	84.30

- d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

Following work has been completed as of September 30<sup>th</sup> 2023 -

Work completed Through Sept 30, 2023	Unit	Engineering Completed	Material Procured	Construction completed
Total circuits:	circuits	21	21	21
Total circuit mileage:	miles	84.30	84.30	84.30

#### 4. Conventional Underground Cable Replacement Project

- a. The original project summary -

The Company will invest up to \$8.00 million to replace the poorest performing conventional underground cables that have reached end of life. Conventional underground cable systems are most common in urban environments, and this asset class includes cable, splices, and terminations.

- b. Expenditures incurred to date for each sub-program: \$1.36M

v. The cost of removal = \$0.16M

vi. The amount of allocated overhead = \$0.62M

- c. Appropriate metric (e.g., reclosers installed),

CUG Cable	Units	In-Service through Sep 30, 2023 (Actual)	In-Service through Jan 31, 2024 (Forecast)
Total circuits completed:	Circuits	3	3
Total circuit mileage completed:	Miles	0.23	0.23

- d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

Following work has been completed as of September 30<sup>th</sup> 2023 -

Work completed Through Sept 30, 2023	Unit	Engineering Completed	Material Procured	Construction completed
Total circuits:	circuits	3	3	3
Total circuit mileage:	miles	0.23	0.23	0.23

**5. Voltage Optimization Project (Capacitor Bank Upgrades)**

a. The original project summary -

The Company will invest up to \$12.00 million to replace aging 13kV pole top capacitors and switches that are increasingly failing and providing poor voltage regulation. Replacement systems will be equipped with advanced switches, voltage and current sensing, and the ability to communicate back to the DSCADA system, providing significant improvements in voltage regulation as distributed energy resources (“DERs”) become more commonplace.

b. Expenditures incurred to date for each sub-program: \$0.68M

vii. The cost of removal = \$3.39K

viii. The amount of allocated overhead = \$0.16M

c. Appropriate metric (e.g., reclosers installed),

Capacitor Banks	Units	In-Service through Sep 30, 2023 (Actual)	In-Service through Jan 31, 2024 (Forecast)
Total Capacitor Banks completed:	each	1	12

d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

Following work has been completed as of September 30<sup>th</sup> 2023 -

Work completed Through Sept 30, 2023	Unit	Engineering Completed	Material Procured	Construction completed
Total Units:	Each	1	1	1

- **Electric Substation Modernization Subprograms**

**6. 26kV Station Upgrade Project (OCB Upgrade)**

- a. The original project summary -

The Company will invest up to \$33.00 million to replace existing 26kV oil circuit breakers (“OCBs”) with newer gas circuit breakers at various switching and substations across the Company’s system. The OCBs have an average age of 60 years, require significant corrective maintenance, and pose environmental challenges.

- b. Expenditures incurred to date for each sub-program: \$3.28M

- i. The cost of removal = \$0.04M
- ii. The amount of allocated overhead = \$1.11M

- c. Appropriate metric (e.g., reclosers installed),

<b>26kV Oil Circuit Breakers</b>	<b>Units</b>	<b>In-Service through Sep 30, 2023 (Actual)</b>	<b>In-Service through Jan 31, 2024 (Forecast)</b>
Total Oil circuit breakers completed:	Each	4	13

- d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

Following work has been completed as of September 30<sup>th</sup> 2023 -

<b>Work Completed Through Sept 30, 2023</b>	<b>Engineering</b>	<b>Procurement</b>	<b>Construction</b>
26kV OCBs	12	4	4

**7. 4kV Substation Modernization Project (Life Cycle Stations)**

- a. The original project summary -

The Company will invest up to \$157.2 million to modernize 4kV switchgear at certain electric distribution 69/4kV substations, including replacing and upgrading breakers, disconnects, reactors, regulators, relays, and other infrastructure. The following five (5) substations are included within the Project:

- i. Fortieth Street
- ii. McLean Blvd
- iii. Teaneck
- iv. Tonnelle Ave
- v. Totowa

- b. Expenditures incurred to date for each sub-program: \$10.85M

- i. The cost of removal = \$3.57K
  - ii. The amount of allocated overhead = \$0.80M
- c. Appropriate metric (e.g., reclosers installed),

Stations	Equipment	In- service as of 9/30/2023 (Actual)	In-service as of 01/31/2024 (Forecast)
Fortieth Street	None		
McLean Blvd.	None		
Teaneck	None		
Tonnelle Ave	None		
Totowa	None		

**Note: No equipment are being placed in service in Roll in 1.**

- d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

Following work has been completed as of September 30<sup>th</sup> 2023 -

Fortieth Street:

- Major Equipment PO issued.
- Zoning Permit issued.
- Detailed Design started.

McLean Blvd.:

- Major Equipment and A&E POs issued.
- Detailed Design started.

Teaneck:

- Major Equipment and A&E POs issued.
- Detailed Design started.

Tonnelle Ave.:

- Major Equipment and A&E POs issued.
- Detailed Design started.

Totowa:

- Major Equipment and contingency civil construction POs issued
- All the contingency construction permits issued.
- Detailed Design started.
- Contingency Civil Construction started.



- **Gas M&R Station Modernization Subprogram**

**8. 4kV Substation Modernization Project (Life Cycle Stations)**

a. The original project summary -

In the Gas Metering and Regulating (“M&R”) Station Modernization Subprogram, PSE&G will modernize its M&R stations by phasing out outdated designs, upgrading stations to series regulation design with a second level of overpressure protection for enhanced safety and reliability, and replacing aging equipment and facilities. The Company will make up to \$69.80 million of Program investment to comply with U.S. Department of Homeland Security Transportation Security Administration regulations, as well as, toward modernizing the following four (4) M&R stations:

- i. Brooklawn
- ii. Hillsborough
- iii. Hamilton
- iv. Hanover

b. Expenditures incurred to date for each sub-program: \$3.75M

- iii. The cost of removal = \$0.0M
- iv. The amount of allocated overhead = \$0.17M

c. Appropriate metric (e.g., reclosers installed),

Stations	Equipment	In- service as of 9/30/2023 (Actual)	In-service as of 01/31/2024 (Forecast)
Brooklawn	None		
Hillsborough	None		
Hamilton	None		
Hanover	None		

**Note: No equipment are being placed in service in Roll in 1**

d. Work completed, including identified tasks completed (e.g., design phase, material procurement, permit gathering, phases of construction)

Following work has been completed as of September 30<sup>th</sup> 2023 –

Brooklawn

- A&E PO issued.
- Detail design started.
- Material Procurement PO issued to A&E firm.
- Soil Conservation District (SCD) Permit issued.

Hillsborough

- A&E PO issued.
- Detail design started.
- Material Procurement PO issued to A&E firm.

Hanover

- A&E PO issued.
- Detail design started.
- Contingency plan completed.

Hamilton

- A&E PO issued.
- Detail design started.
- Contingency plan completed.

**MFR 6: Anticipated sub-program timeline with updates and expected changes.**

<b>Subprogram</b>	<b>In-Service Date</b>	<b>Updates</b>	<b>Expected Changes</b>
<b>IAP Electric</b>			
<b>Electric Outside Plant Subprograms</b>	<b>Jun-26</b>		
Spacer Cable Conversion Project (Open wire to spacer)	Dec-25	None	None
Lashed Cable Replacement Project	Jun-26	None	None
Spacer Upgrade Project (Spacer Hardware)	Jul-23	None	None
Conventional Underground Cable Replacement Project	Jun-26	None	None
Voltage Optimization Project (Capacitor Bank Upgrades)	Jun-26	None	None
<b>Electric Substation Modernization Subprograms</b>			
<b>26kV Station Upgrade Project (OCB Upgrade)</b>	<b>Jun-26</b>		
26kV Station Upgrade Project (OCB Upgrade)	Jun-26	None	None
4kV Substation Modernization Project (Life Cycle Stations)	Oct-25	None	None
<b>IAP Electric Program</b>			
<b>Jun-26</b>			
<b>IAP Gas</b>			
Gas M&R Station Modernization Subprogram	Oct-25	None	None
<b>IAP Gas Program</b>			
<b>Oct-25</b>			
<b>Overall IAP Electric and Gas</b>			
<b>Jun-26</b>			





**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 Rate  
Adjustments Pursuant to the Investment  
Advancement Program**

**BPU Docket No. \_\_\_\_\_**

**DIRECT TESTIMONY**

**OF**

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

**November 1, 2023**

ATTACHMENT 2

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

6 **Introduction and Qualifications**

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

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

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

14 A. As Sr. Director of Corporate Rates and Revenue Requirements, I plan, develop and  
15 direct Public Service Electric and Gas Company’s (“PSE&G”, “the Company”) electric and  
16 gas retail pricing strategies, retail rate design, embedded and marginal cost studies, and tariff  
17 provisions. I also direct the calculation of revenue requirements for PSE&G’s base rates as  
18 well as all cost recovery clauses. Acting as a key regulatory resource to PSE&G on regulatory  
19 matters, strategies and policies, I have testified in many cases and negotiated settlements on  
20 rate design, cost of service, recovery clauses including renewable and energy efficiency cost  
21 recovery, and base rates. I also direct the retail pricing strategies, retail rate design, embedded  
22 and marginal cost studies, and development and interpretation of tariff provisions.

## ATTACHMENT 2

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

2 A. The purpose of my testimony is to support PSE&G's proposed changes in the Electric  
3 rates for the Infrastructure Advancement Program ("IAP" or "Program") and the initial rate  
4 recovery through the IAP rate mechanism. The proposed charges in this filing are to recover  
5 the revenue requirement associated with its IAP through the IAP Rate Mechanism. This  
6 mechanism was approved by the Board of Public Utilities ("Board" or "BPU") and as described  
7 in paragraph 14 of the Stipulation of Settlement approved by the Board in Docket Nos.  
8 EO21111211 and GO21111212 on June 29, 2022 ("IAP Order").

9 The proposed IAP revenue requirements are based upon the actual costs of engineering,  
10 design and construction, cost of removal (net of salvage) and property acquisition, including  
11 actual labor, materials, overhead, and any capitalized Allowance for Funds Used During  
12 Construction ("AFUDC") on certain aspects of IAP projects. As specified in more detail  
13 below, the Board-approved revenue requirement formula for the IAP Rate Mechanism allows  
14 the Company to recover a return of and on its IAP costs, less a tax adjustment for the flow-  
15 through treatment of pre-1981 cost of removal expenditures for electric assets. This testimony  
16 provides an overview of the cost recovery mechanism along with a description of the revenue  
17 requirement calculations and rate design.



## ATTACHMENT 2

1 **Cost Recovery Mechanism**

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

3 A. PSE&G is proposing to recover the Program's annual electric revenue requirements  
4 with the IAP Rate Mechanism as approved in the IAP Order. The basis of the revenue  
5 requirements includes the actual plant in-service and cost of removal expenditures that have  
6 not been included in a prior base rate adjustment. This filing's plant in-service and cost of  
7 removal expenditures are actual results from July 1, 2023 through September 30, 2023, and a  
8 forecast through January 31, 2024. The forecasted portion of this filing will be trued-up with  
9 actual results and filed by February 21, 2024.

10 **Q. Will PSE&G be seeking a proposed electric and gas filing?**

11 A. No, PSE&G is proposing to recover the annual revenue requirements associated with  
12 its electric rate filing only. The gas portion of the IAP has not exceeded the ten percent  
13 investment threshold included in paragraph 15 of the IAP Order.

14 **Q. What is the forecasted annual revenue requirement increase being proposed for  
15 this IAP rate adjustment filing?**

16 A. The Company is proposing a forecasted annual electric revenue requirement of \$6.006  
17 million, assuming adjusted base rates go into effect May 1, 2024. The revenue requirements  
18 are included in Schedules SS-IAP-2.

19 **Q. How is the revenue requirement calculated?**

20 A. The IAP revenue requirements are calculated using the following formula approved by  
21 the Board in the IAP Order:

## ATTACHMENT 2

1                   Revenue Requirements = ((IAP Rate Mechanism Rate Base \* After Tax  
2                   WACC) + Depreciation Expense (net of tax) + Tax Adjustments)) \* Revenue  
3                   Factor

4   **Q.     How is the IAP Rate Base calculated?**

5   A.     Per the IAP Order, IAP Rate Base is calculated as the IAP Investment Costs less  
6   Accumulated Depreciation and less Accumulated Deferred Income Taxes (ADIT).

7           This is the first-actual IAP electric rate adjustment filing, and its Investment Costs  
8   consist of actual plant placed into service from July 1, 2023 through September 30, 2023 and  
9   a forecast of capital expenditures through January 31, 2024. This is consistent with both the  
10   Proposed Rate Adjustment Schedule, in the IAP Order and the Infrastructure Investment  
11   Program (IIP), which I discuss later in my testimony. Forecasted data will be updated with  
12   actual data in a later filing. For details on the electric IAP costs, see Schedule EFG-IAP-3.  
13   Accumulated Depreciation is the sum of the depreciation expense incurred from the date the  
14   IAP projects are placed in service and the effective date of the base rate change. The IAP  
15   Order anticipates the rate adjustment filing to result in rates effective May 1, 2024, so the  
16   Accumulated Depreciation and the calculation of Accumulated Depreciation in the filing is  
17   through January 31, 2024.

18   **Q.     Please confirm the Company is filing with four months of forecast data?**

19   A.     Yes. Pursuant to the IAP Order, this rate adjustment requires an initial filing no earlier  
20   than November 1, 2023, so the Company's filing has four months of forecasted financial data  
21   from October 1, 2023 through January 31, 2024.

## ATTACHMENT 2

1 **Q. Are the final revenue requirements set upon the four months of forecast data?**

2 A. No. Final revenue requirements are set upon all actual data. Forecasted data, through  
3 January 31, 2024, will be replaced with actual results at the time the Company updates its filing  
4 by February 21, 2024.

5 **Q. Are there any Construction Work In Progress (CWIP) expenditures not**  
6 **transferred into service included in the IAP Rate Base?**

7 A. No. Per the IAP Order, only plant placed into service (i.e. Plant in-Service) is included  
8 as part of Rate Base.

9 **Q. What is the Weighted Average Cost of Capital (“WACC”) utilized in the**  
10 **calculation of the revenue requirements?**

11 A. Per the IAP Order, the WACC for the IAP Rate Mechanism is the Board authorized  
12 return on equity (“ROE”) and capital structure including income tax effects decided in the  
13 Company’s most recently approved base rate case. In October 2018, the Board approved the  
14 Company’s 2018 base rate case<sup>1</sup>, which set the Company’s WACC at 6.99%, or 6.48% on an  
15 after-tax basis, based on a return on equity of 9.60% and a cost of debt of 3.96%. The WACC  
16 utilized in the IAP Rate Mechanism is consistent with the IAP Order, which is the authorized  
17 WACC, including income tax effects as decided by the Board in the Company’s most recently  
18 approved base rate case. For the calculation of the WACC and after-tax WACC, see Schedule  
19 SS-IAP-3.

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<sup>1</sup> In the Matter of the Petition of Public Service Electric and Gas Company for Approval of an Increase in Electric and Gas Rates and for Changes in the Tariffs for Electric and Gas Service, B.P.U.N.J. No. 16 Electric and B.P.U.N.J. No. 16 Gas, and for Changes in Depreciation Rates, Pursuant to N.J.S.A. 48:2-18, N.J.S.A. 48:2-21 and N.J.S.A. 48:2-21.1, and for Other Appropriate Relief, BPU Docket Nos. ER18010029 and GR18010030.

## ATTACHMENT 2

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

2 A. Depreciation expense is calculated as Gross Plant in-Service multiplied by the  
3 applicable annual depreciation rate for the assets being placed into service. The IAP Order  
4 specified the depreciation rates would be based on the depreciation rates applied to the same  
5 asset in current base rates. The Company's 2018 base rate case established new depreciation  
6 rates by asset class. The general asset classes applicable to the IAP electric investment are  
7 Structures and Improvements, Station Equipment, Poles, Overhead Conductors and Devices,  
8 Underground Conduit, Underground Conductors and Devices, Line Transformers, Overhead  
9 Services and associated sub asset classes. The annual electric depreciation rates for Structures  
10 and Improvements, Station Equipment, Poles, Overhead Conductors and Devices,  
11 Underground Conduit, Underground Conductors and Devices, Line Transformers and  
12 Overhead Services are 1.53%, 2.06%, 3.71% and 1.80%, 1.14%, 1.66%, 2.61%, 1.41%,  
13 respectively, as established in the 2018 base rate case. The depreciation rates are applicable to  
14 the IAP plant as the equipment is placed into service. Since the net revenue requirement for the  
15 rate adjustment will be grossed up by the revenue factor in the revenue requirement formula  
16 approved by the Board, the depreciation expense must be calculated net of tax. The tax basis  
17 associated with the depreciation expense is calculated as direct in-service expenditures plus  
18 any CWIP capital expenditures transferred into service, plus the debt component of any  
19 AFUDC transferred into service. The depreciation expense net of tax is calculated as the  
20 annual depreciation expense less the tax associated with the depreciation expense as described  
21 above. The equity portion of the AFUDC transferred into service is not recognized in the tax  
22 basis of the plant transferred into service. As a result, there is no tax depreciation expense

## ATTACHMENT 2

1 associated with that portion of Plant in-Service. Therefore, the depreciation expense net of tax  
2 must be multiplied by the revenue factor to recover the tax gross-up related to the AFUDC-  
3 equity.

4 **Q. Do all IAP assets accrue AFUDC?**

5 A. No. Direct Install expenditures do not accrue AFUDC, and CWIP expenditures accrue  
6 AFUDC only during the construction phase. Once CWIP expenditures are placed into service,  
7 AFUDC is no longer applied.

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

9 A. The Tax Adjustment is the tax expense for electric cost of removal expenditures  
10 associated with pre-1981 assets that is currently flowed back to ratepayers over a five-year  
11 amortization period rather than normalized over the life of the asset as is the tax treatment for  
12 post-1981 electric cost of removal expenditures. To be consistent with the treatment of base  
13 rate assets, the tax flow-through methodology for pre-1981 electric cost of removal  
14 expenditures is applied to IAP cost of removal expenditures on pre-1981 assets.

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

16 A. The Tax Adjustment is calculated as the Cost of Removal included in this rate  
17 adjustment multiplied by the percentage of electric pre-1981 asset retirements for the year,  
18 divided by five for the five-year amortization period, and multiplied by the Federal Statutory  
19 Tax Rate. The percentage of electric assets with a vintage before 1981 is currently 14.11%.

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

21 A. The Revenue Factor adjusts the net of tax revenue requirement for federal and state  
22 income taxes, and the costs associated with the BPU and Division of Rate Counsel (RC) Annual

## ATTACHMENT 2

1 Assessments and Gas Revenue Uncollectibles. The BPU/RC Assessment Expenses consist of  
2 payments, based upon a percentage of revenues collected (updated annually), to the State based  
3 on the electric and gas intrastate operating revenues for the utility. The Company has utilized  
4 the respective BPU/RC assessment rates based on the 2023 fiscal year assessment, which are  
5 0.21% and 0.05%, respectively, and the Gas Revenue Uncollectible rate of 1.60%, which was  
6 set in the Company's 2018 base rate case. See Schedule SS-IAP-4 for the calculation of the  
7 revenue factor.

8 **Q. Have you provided the detailed calculations supporting the revenue**  
9 **requirements?**

10 A. Yes. The detailed calculations supporting the electric revenue requirements described  
11 above are provided in electronic workpaper WP-SS-IAP-1.xlsx.

### 12 **Rate Design**

13 **Q. What rate design is the Company proposing to use for this rate adjustment?**

14 A. The proposed electric rate adjustment uses the rate design methodology corresponding  
15 to the latest Board approved electric and gas base rate case and as approved in the IAP order.  
16 In accordance with paragraph 23 of the Stipulation approved in the IAP order, the billing  
17 determinants utilize the weather normalized annualized billing determinants from the latest  
18 Board approved electric base rate case, which are based on July 2017 through June 2018.

19 The detailed calculations supporting the electric rate design is shown in Schedule SS-  
20 IAP-5. The schedule contains the proposed IAP rates related to this rate adjustment as well as  
21 the new total IAP component rates of the Company's electric IIPC's effective May 1, 2024.

## ATTACHMENT 2

1 The electric IAP rates can be found in the last two columns on pages 26 and 27 of Schedule  
2 SS- IAP -5.

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

4 A. Based upon rates effective November 1, 2023, the average monthly bill impacts of the  
5 rates requested are set forth in Schedule SS- IAP -6. The average monthly impact of the  
6 proposed rates to the typical residential electric customer using 740 kWh in a summer month  
7 and 577 kWh in an average month (6,920 kWh annually) would be an increase from \$117.48  
8 to \$117.69 or \$0.21, or approximately 0.18% (based upon Delivery Rates and BGS-RSCP  
9 charges in effect November 1, 2023 and assuming that the customer receives BGS-RSCP  
10 service from PSE&G).

11 **Q. Are there additional criteria required for the Company to request a rate**  
12 **adjustment?**

13 A. Yes. In paragraph 15 of the Stipulation approved in the IAP Order, the Parties agreed  
14 that a rate adjustment is “Consistent with the II&R Regulations, each rate adjustment made by  
15 the Company must include a minimum investment level of 10% of the total amount authorized  
16 to be recovered via the IAP Rate Mechanism. The Company must also meet the earnings test  
17 as specified in the II&R Regulations.”

18 **Q. Does the Company anticipate meeting the at least 10% of the electric IAP Rate**  
19 **Mechanism investment threshold?**

20 A. Yes. The IAP Rate Mechanism was approved for \$281.2 million of accelerated  
21 electrical cost recovery per paragraph 4 of the Stipulation approved in the IAP Order, and thus  
22 the 10% threshold is \$28.1 million for electric. As shown in Schedule EFG-IAP-3, the

## ATTACHMENT 2

1 Company anticipates total electric plant in-service of \$47.4 million, exceeding the \$28.1  
2 million electric threshold, excluding AFUDC.

3 **Q. What is the earnings test for IIP programs?**

4 A. The IIP states in paragraph 14:3-2A.6(i): “For any Infrastructure Investment Program  
5 approved by the Board, if the calculated ROE exceeds the allowed ROE from the utility's last  
6 base rate case by 50 basis points or more, accelerated recovery shall not be allowed for the  
7 applicable filing period.”

8 **Q. Does the IIP specify how the earnings test should be calculated?**

9 A. Yes. In paragraph 14:3-2A.6(h), the IIP states: “An earnings test shall be required,  
10 where Return on Equity (ROE) shall be determined based on the actual net income of the utility  
11 for the most recent 12-month period divided by the average of the beginning and ending  
12 common equity balances for the corresponding period.”

13 **Q. What time period is utilized for the earnings tests?**

14 A. The earnings test for this filing will be based on the latest twelve-month financial  
15 statements available, that will be filed with the FERC and/or the BPU, which will be October  
16 2022 through September 2023. Since some actual results through September 2023 are not  
17 currently available, the earnings test in this initial filing contains actual net income results  
18 through June 2023 and forecasted net income results through September 2023. However,  
19 PSE&G will updated the electric earnings test with all actual results as part of its update filing  
20 by February 21, 2024.



## ATTACHMENT 2

1 **Q. How was common equity calculated for the earnings tests?**

2 A. The Company uses the common equity balance from its financial statements filed with  
3 FERC and/or the BPU.

4 **Q. How is Net Income calculated for the earnings tests?**

5 A. Net Income is calculated as the Company's operating income less Interest Expense,  
6 which is included in Operating Income. The Net Income calculation excludes earnings from  
7 the Company's transmission and Green Programs, both of which are excluded from the  
8 Company's distribution rate base.

9 **Q. What are the results of your earnings test?**

10 A. For the twelve-month period ending September 2023, the Company estimates an ROE  
11 of 8.66% for its electric operations. The electric ROE is below the threshold of 10.1% as  
12 discussed above, and therefore the Company's earnings do not preclude this rate adjustment.  
13 The Company will update the electric earnings test for actual results by February 21, 2024,  
14 along with the update for IAP investments. Please see Schedules SS-IAP-8 for the earnings  
15 test calculation.

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

17 A. Yes, it does.

## ATTACHMENT 2

### **SCHEDULE INDEX**

Schedule SS-IAP-1	Credentials
Schedule SS-IAP-2	Electric Revenue Requirement Calculation
Schedule SS-IAP-3	Weighted Average Cost of Capital (WACC)
Schedule SS-IAP-4	Revenue Factor Calculation
Schedule SS-IAP-5	Electric Rate Design
Schedule SS-IAP-6	Electric Typical Residential Annual Bill Impacts
Schedule SS-IAP-7	Electric Earnings Test - Confidential

### **ELECTRONIC WORKPAPER INDEX**

WP-SS-IAP-1.xlsx

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

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

**WORK EXPERIENCE**

I have over 30 years of experience in Rates, Financial Analysis and Operations for three Fortune 500 companies. Since 1991, I have worked in various positions within PSEG. I have spent most of my career contributing to the development and implementation of PSE&G electric and gas rates, revenue requirements, pricing and corporate planning with over 20 years of direct experience in Northeastern retail and wholesale electric and gas markets.

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

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

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

7 **EDUCATIONAL BACKGROUND**

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

LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic
Public Service Electric & Gas Company	E	TBD	written	Nov-23	Infrastructure Advancement Program (IAP) - First Roll-In
Public Service Electric & Gas Company	E/G	TBD	written	Nov-23	Energy Strong II Program (Energy Strong II) - Fifth Roll-In
Public Service Electric & Gas Company	E/G	ER - 23090634 & GR - 23090635	written	Sep-23	Tax Adjustment Clauses (TACs)
Public Service Electric & Gas Company	E/G	GR23070448	written	Jul-23	COVID-19 Filing
Public Service Electric & Gas Company	E/G	ER23070423 & GR23070424	written	Jul-23	Green Programs Recovery Charge (GPRC)-Including CA, EEE, EEE Ext, S4A, SLII, S4AE, SLIII, EEE Ext 2, S4AEII, EE2017, and CEF-EE
Public Service Electric & Gas Company	E	ER - ER23060412	written	Jul-23	SPRC 2023
Public Service Electric & Gas Company	G	GR23060330	written	Jun-23	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	G		written	Jun-23	Conservation Incentive Program (GCIIP)
Public Service Electric & Gas Company	E	ER23050273	written	May-23	Energy Strong II Program (Energy Strong II) - Fourth Roll-In
Public Service Electric & Gas Company	G	GR23030102	written	Mar-23	Gas System Modernization Program III (GSMPIII)
Public Service Electric & Gas Company	E	ER23020061	written	Feb-23	Electric Conservation Incentive Program (ECIP)
Public Service Electric & Gas Company	E/G	GR23010050	written	Jan-23	Remediation Adjustment Charge-RAC 30
Public Service Electric & Gas Company	E/G	GR23010009 and ER23010010	written	Jan-23	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	G	GR22120749	written	Dec-22	Gas System Modernization Program II (GSMPII) - Eighth Roll-In
Public Service Electric & Gas Company	E/G	ER22110669 & GR22110670	written	Nov-22	Energy Strong II Program (Energy Strong II) - Third Roll-In
Public Service Electric & Gas Company	E/G	ER22100667 & GR22100668	written	Oct-22	Tax Adjustment Clauses (TACs)
Public Service Electric & Gas Company	E/G	EO18101113 & GO18101112	written	Sep-22	Clean Energy Future - Energy Efficiency Extension Program
Public Service Electric & Gas Company	E/G	ER22070413 & GR22070414	written	Jul-22	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, EE17, S4All, S4AEXT, S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER22060408	written	Jul-22	SPRC 2022
Public Service Electric & Gas Company	G	GR22060409	written	Jun-22	Gas System Modernization Program II (GSMPII) - Seventh Roll-In
Public Service Electric & Gas Company	G	GR22060367	written	Jun-22	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	G	GR22060362	written	Jun-22	Conservation Incentive Program (GCIIP)
Public Service Electric & Gas Company	E/G	GR22030152	written	Mar-22	Remediation Adjustment Charge-RAC 29
Public Service Electric & Gas Company	E	ER22020035	written	Feb-22	Electric Conservation Incentive Program (ECIP)
Public Service Electric & Gas Company	G	GR21121256	written	Dec-21	Gas System Modernization Program II (GSMPII) - Sixth Roll-In
Public Service Electric & Gas Company	E	ER21121242	written	Dec-21	Solar Successor Incentive Program (SuSI)
Public Service Electric & Gas Company	E/G	EO21111211 & GO21111212	written	Nov-21	Infrastructure Advancement Program (IAP)
Public Service Electric & Gas Company	E/G	ER21111209 & GR21111210	written	Nov-21	Energy Strong II Program (Energy Strong II) - Second Roll-In
Public Service Electric & Gas Company	E/G	ER21101201 & GR21101202	written	Oct-21	Tax Adjustment Clauses (TACs)
Public Service Electric & Gas Company	E/G	ER21070965 & GR21070966	written	Jul-21	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, EE17, S4All, S4AEXT, S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	G	ER21060952	written	Jun-21	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR21060949	written	Jun-21	Gas System Modernization Program II (GSMPII) - Fifth Roll-In
Public Service Electric & Gas Company	E	ER21060948	written	Jun-21	SPRC 2021
PSEG New Haven LLC	Haven LLC	21-06-40	written	Jun-21	PSEG 2022 AFRR
Public Service Electric & Gas Company	G	GR21060882	written	Jun-21	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	ER21050859	written	May-21	Community Solar Cost Recovery
Public Service Electric & Gas Company	G	GR20120771	written	Dec-20	Gas System Modernization Program II (GSMPII) - Forth Roll-In
Public Service Electric & Gas Company	E/G	GR20120763	written	Dec-20	Remediation Adjustment Charge-RAC 28
Public Service Electric & Gas Company	E	ER20120736	written	Nov-20	Energy Strong II Program (Energy Strong II) - First Roll-In
Public Service Electric & Gas Company	E/G	ER20100685 & GR20100686	written	Oct-20	Tax Adjustment Clauses (TACs)
Public Service Electric & Gas Company	E	ER20100658	written	Oct-20	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER20060467 & GR20060468	written	Jun-20	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, EE17, S4All, S4AEXT, S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	G	GR20060464	written	Jun-20	Gas System Modernization Program II (GSMPII) - Third Roll-In
Public Service Electric & Gas Company	E	ER20060454	written	Jun-20	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR20060470	written	Jun-20	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR20060384	written	Jun-20	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	ER20040324	written	Apr-20	Transitional Renewable Energy Certificate Program (TREC)
Public Service Electric & Gas Company	E/G	GR20010073	written	Jan-20	Remediation Adjustment Charge-RAC 27
Public Service Electric & Gas Company	G	GR19120002	written	Dec-19	Gas System Modernization Program II (GSMPII) - Second Roll-In
Public Service Electric & Gas Company	E/G	ER19091302 & GR19091303	written	Aug-19	Tax Adjustment Clauses (TACs)
Public Service Electric & Gas Company	E/G	ER19070850	written	Jul-19	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER19060764 & GR19060765	written	Jun-19	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	G	GR19060766	written	Jun-19	Gas System Modernization Program II (GSMPII) - First Roll-In
Public Service Electric & Gas Company	G	GR19060761	written	Jun-19	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E	ER19060741	written	Jun-19	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	E/G	EO18060629 & GO18060630	oral	Jun-19	Energy Strong II / Revenue Requirements & Rate Design
Public Service Electric & Gas Company	G	GR19060698	written	May-19	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	ER19040523	written	May-19	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	EO18101113 & GO18101112	oral	May-19	Clean Energy Future - Energy Efficiency Program Approval
Public Service Electric & Gas Company	E	ER19040530	written	Apr-19	Madison 4kV Substation Project (Madison & Marshall)
Public Service Electric & Gas Company	E/G	EO18101113 & GO18101112	written	Dec-18	Clean Energy Future - Energy Efficiency Program Approval
Public Service Electric & Gas Company	E/G	GR18121258	written	Nov-18	Remediation Adjustment Charge-RAC 26
Public Service Electric & Gas Company	E	EO18101115	written	Oct-18	Clean Energy Future - Energy Cloud Program (EC)
Public Service Electric & Gas Company	E	EO18101111	written	Oct-18	Clean Energy Future-Electric Vehicle And Energy Storage Programs (EVES)
Public Service Electric & Gas Company	G	GR18070831	written	Jul-18	Gas System Modernization Program (GSMP) - Third Roll-In
Public Service Electric & Gas Company	E/G	ER18070688 & GR18070689	written	Jun-18	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER18060681	written	Jun-18	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR18060675	written	Jun-18	Weather Normalization Charge / Cost Recovery

LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic
Public Service Electric & Gas Company	E/G	EO18060629 & GO18060630	written	Jun-18	Energy Strong II / Revenue Requirements & Rate Design
Public Service Electric & Gas Company	G	GR18060605	written	Jun-18	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER18040358 & GR18040359	written	Mar-18	Energy Strong / Revenue Requirements & Rate Design - Eighth Roll-in
Public Service Electric & Gas Company	E/G	ER18030231	written	Mar-18	Tax Cuts and Job Acts of 2017
Public Service Electric & Gas Company	E/G	GR18020093	written	Feb-18	Remediation Adjustment Charge-RAC 25
Public Service Electric & Gas Company	E/G	ER18010029 & GR18010030	written	Jan-18	Base Rate Proceeding / Cost of Service & Rate Design
Public Service Electric & Gas Company	E	ER17101027	written	Sep-17	Energy Strong / Revenue Requirements & Rate Design - Seventh Roll-in
Public Service Electric & Gas Company	G	GR17070776	written	Jul-17	Gas System Modernization Program II (GSMP II)
Public Service Electric & Gas Company	G	GR17070775	written	Jul-17	Gas System Modernization Program (GSMP) - Second Roll-in
Public Service Electric & Gas Company	G	GR17060720	written	Jul-17	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER17070724 & GR17070725	written	Jul-17	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, S4AEXT II, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER17070723	written	Jul-17	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR17060593	written	Jun-17	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER17030324 & GR17030325	written	Mar-17	Energy Strong / Revenue Requirements & Rate Design - Sixth Roll-in
Public Service Electric & Gas Company	E/G	EO14080897	written	Mar-17	Energy Efficiency 2017 Program
Public Service Electric & Gas Company	E/G	ER17020136	written	Feb-17	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR16111064	written	Nov-16	Remediation Adjustment Charge-RAC 24
Public Service Electric & Gas Company	E	ER16090918	written	Sep-16	Energy Strong / Revenue Requirements & Rate Design - Fifth Roll-in
Public Service Electric & Gas Company	E	EO16080788	written	Aug-16	Construction of Mason St Substation
Public Service Electric & Gas Company	E	ER16080785	written	Aug-16	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	G	GR16070711	written	Jul-16	Gas System Modernization Program (GSMP) - First Roll-In
Public Service Electric & Gas Company	G	GR16070617	written	Jul-16	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER16070613 & GR16070614	written	Jul-16	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER16070616	written	Jul-16	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR16060484	written	Jun-16	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E	EO16050412	written	May-16	Solar 4 All Extension II (S4AllExt II) / Revenue Requirements & Rate Design
Public Service Electric & Gas Company	E/G	ER16030272 & GR16030273	written	Mar-16	Energy Strong / Revenue Requirements & Rate Design - Fourth Roll-in
Public Service Electric & Gas Company	E/G	GR15111294	written	Nov-15	Remediation Adjustment Charge-RAC 23
Public Service Electric & Gas Company	E	ER15101180	written	Sep-15	Energy Strong / Revenue Requirements & Rate Design - Third Roll-in
Public Service Electric & Gas Company	E/G	ER15070757 & GR15070758	written	Jul-15	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER15060754	written	Jul-15	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR15060748	written	Jul-15	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR15060646	written	Jun-15	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER15050558	written	May-15	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	ER15050558	written	May-15	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER15030389 & GR15030390	written	Mar-15	Energy Strong / Revenue Requirements & Rate Design - Second Roll-in
Public Service Electric & Gas Company	G	GR15030272	written	Feb-15	Gas System Modernization Program (GSMP)
Public Service Electric & Gas Company	E/G	GR14121411	written	Dec-14	Remediation Adjustment Charge-RAC 22
Public Service Electric & Gas Company	E/G	ER14091074	written	Sep-14	Energy Strong / Revenue Requirements & Rate Design - First Roll-in
Public Service Electric & Gas Company	E/G	EO14080897	written	Aug-14	EEE Ext II
Public Service Electric & Gas Company	G	ER14070656	written	Jul-14	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER14070651 & GR14070652	written	Jul-14	Green Programs Recovery Charge (GPRC)-Including CA, DR, EEE, EEE Ext, S4All, S4AEXT, SLII, SLIII / Cost Recovery
Public Service Electric & Gas Company	E	ER14070650	written	Jul-14	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR14050511	written	May-14	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR14040375	written	Apr-14	Remediation Adjustment Charge-RAC 21
Public Service Electric & Gas Company	E/G	ER13070603 & GR13070604	written	Jun-13	Green Programs Recovery Charge (GPRC)-Including DR, EEE, EEE Ext, CA, S4All, SLII / Cost Recovery
Public Service Electric & Gas Company	E	ER13070605	written	Jul-13	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	G	GR13070615	written	Jun-13	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	G	GR13060445	written	May-13	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	E/G	EO13020155 & GO13020156	written/oral	Mar-13	Energy Strong / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	G	GO12030188	written/oral	Mar-13	Appliance Service / Tariff Support
Public Service Electric & Gas Company	E	ER12070599	written	Jul-12	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	E/G	ER12070606 & GR12070605	written	Jul-12	RGGI Recovery Charges (RRC)-Including DR, EEE, EEE Ext, CA, S4All, SLII / Cost Recovery
Public Service Electric & Gas Company	E	EO12080721	written/oral	Jul-12	Solar Loan III (SLIII) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E	EO12080721	written/oral	Jul-12	Solar 4 All Extension(S4AllExt) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	G	GR12060489	written	Jun-12	Margin Adjustment Charge (MAC) / Cost Recovery
Public Service Electric & Gas Company	G	GR12060583	written	Jun-12	Weather Normalization Charge / Cost Recovery
Public Service Electric & Gas Company	E/G	ER12030207	written	Mar-12	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	ER12030207	written	Mar-12	Non-Utility Generation Charge (NGC) / Cost Recovery
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 (EEExt) / 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 Infrastructure Advancement Program Electric Revenue Requirements

Schedule SS-IAP-2

in (\$000)

## Rate Adjustment 1 Filing

Rate Effective Date	5/1/2024
Plant In Service as of Date	1/31/2024
Rate Base Balance as of Date	4/1/2024

## RATE BASE CALCULATION

1 Gross Plant	\$47,436	= ln 16
2 Accumulated Depreciation	\$8,043	= ln 19
3 Net Plant	\$55,479	= ln 1 + ln 2
4 Accumulated Deferred Taxes	-\$1,741	= See "Project" Wkps Row 670
5 Rate Base	\$53,738	= ln 3 + ln 4
6 Rate of Return - After Tax (Schedule WACC)	6.48%	See Schedule SS-IAP-3
7 Return Requirement (After Tax)	\$3,483	= ln 5 * ln 6
8 Depreciation Exp, net	\$874	= ln 25
9 Tax Adjustment	-\$51	= ln 31
10 Revenue Factor	1.3947	See Schedule SS-IAP-4
<b>11 Total Revenue Requirement</b>	<b>\$6,006</b>	= (ln 7 + ln 8 + ln 9) * ln 10

## SUPPORT

### Gross Plant

12 Plant in-service	\$47,436	= See "Project" Wkps Row 648
13 CWIP Transferred into Service	\$0	= See "Project" Wkps Row 649
14 AFUDC on CWIP Transferred Into Service - Debt	\$0	= See "Project" Wkps Row 650
15 AFUDC on CWIP Transferred Into Service - Equity	\$0	= See "Project" Wkps Row 651
16 <b>Total Gross Plant</b>	<b>\$47,436</b>	= ln 12 + ln 13 + ln 14 + ln 15

### Accumulated Depreciation

17 Accumulated Depreciation	-\$635	= See "Project" Wkps Row 657
18 Cost of Removal	\$8,678	= See "Project" Wkps Row 652
19 <b>Net Accumulated Depreciation</b>	<b>\$8,043</b>	= ln 17 + ln 18

### Depreciation Expense (Net of Tax)

20 Depreciable Plant (xAFUDC-E)	\$47,436	= ln 12 + ln 13 + ln 14
21 AFUDC-E	-	= ln 15
22 Depreciation Rates - Composite/Blended Rate	2.56%	= ln 23 / ln 20
23 Depreciation Expense	\$1,216	= See "Project" Wkps Row 656
24 Tax @28.11%	\$341.83	= ln 23 * Tax Rate
25 <b>Depreciation Expense (Net of Tax)</b>	<b>\$874</b>	= ln 23 - ln 24

### Tax Adjustment

26 Cost of Removal*	\$8,678	= ln 18
27 Estimated pre-1981 %	14%	N/A
28 Amortization Period	5	N/A
29 Tax Amortization	\$244.92	= ln 26 * ln 27 / ln 28
30 Federal Tax Rate	21.00%	See Schedule SS-IAP-3
31 <b>Tax Adjustment</b>	<b>\$51</b>	= ln 29 * ln 30

\* Does not apply to Gas assets that have a COR allowance instead of COR in depreciation rate

**PSE&G Infrastructure Advancement Program  
Weighted Average Cost of Capital (WACC)**

Schedule SS-IAP-3

	<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	54.00%	9.60%	5.18%	7.21%	5.18%
Customer Deposits	0.47%	0.87%	0.00%	0.00%	0.00%
Other Capital	<u>45.53%</u>	3.96%	<u>1.80%</u>	<u>1.80%</u>	<u>1.30%</u>
Total	100.00%		<u><u>6.99%</u></u>	<u><u>9.02%</u></u>	<u><u>6.48%</u></u>
Federal Income Tax	21.00%				
State NJ Business Incm Tax	<u>9.00%</u>				
Tax Rate	28.11%				



**PSE&G Infrastructure Advancement Program**  
**Revenue Factor Calculation**

Schedule SS-IAP-4

	<u>ELECTRIC</u>	<u>GAS</u>	
Revenue Increase	100.0000	100.0000	
Uncollectible Rate		1.6000	From 2018 Base Rate Case
BPU Assessment Rate	0.2130	0.2130	2023 BPU Assessment
Rate Counsel Assessment Rate	<u>0.0502</u>	<u>0.0502</u>	2023 RC Assessment
Income before State of NJ Bus. Tax	99.7367	98.1367	
State of NJ Bus. Income Tax @ 9.00%	<u>8.9763</u>	<u>8.8323</u>	
Income Before Federal Income Taxes	90.7604	89.3044	
Federal Income Taxes @ 21%	<u>19.0597</u>	<u>18.7539</u>	
Return	<u>71.7007</u>	<u>70.5505</u>	
Revenue Factor	<u><b>1.3947</b></u>	<u><b>1.4174</b></u>	

**Electric Revenue Requirement Allocation Explanation of Format**

Pages 2 through 5 presented in Schedule SS-IAP-5 are the four relevant pages from the complete cost of service and revenue requirement allocation methodology based on the 2018 Base Rate Case Settlement, approved by the Board on October 29, 2018. Page 2 Part 1 shows the “Final” revenue requirement allocation to each rates class and its associated functions as defined in the 2018 PSE&G Base Rate Case (Rate Case). Part 2 allocates the IAP Revenue Increase in accordance with the Rate Case Board Order. Pages 3 and 4 provide the interclass revenue allocations based upon the rate rules approved in the Rate Case. Page 5 provides the service charge calculations for each rate class by which are calculated in accordance with the Rate Case Board Order.

**Electric Rate Design (Proof of Revenue by Rate Class) Explanation of Format**

The summary provides by rate schedule, the Annualized Weather Normalized (all customers assumed to be on BGS) revenue based on current tariff rates and the proposed rate change.

The pages presented in Schedule SS-IAP-5 are the selected applicable columns of the relevant pages from the complete rate change workpapers from the Company’s 2018 Electric Base Rate Case and have been appropriately modified per my testimony to reflect the Infrastructure Advancement Program.

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

In the detailed rate design pages, all the components are separated into Delivery and Supply. In addition to the Distribution components of Delivery, also included in the schedule are lines for Societal Benefits Charge, Non-Utility Generation Charge, Zero Emission Certificate Recovery Charge, Solar Pilot Recovery Charge, Green Programs Recovery Charge, Tax Adjustment Credit, Conservation Incentive Program Charge, Miscellaneous items, and Unbilled Revenue.

Column (1) shows the annualized weather normalized billing units. Column (2) shows present Delivery rates (without Sales and Use Tax, SUT) effective November 1, 2023.

The Supply-BGS rates in the Column (2) reflect the rates in effect as of November 1, 2023 and for CIEP energy, reflect the class average hourly rates from January 1, 2022 to December 31, 2022. 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 26 and 27 of this schedule.



**Inter Class Revenue Increase Allocations**

Calculation of Increase Limits

<u>line #</u>	(in \$1,000)	Notes:
1	Requested Revenue Increase to be recovered from rate schedule charges = <span style="border: 1px dashed black; padding: 2px;">\$ 6,006</span>	Schedule SS-IAP-2
2	Present Distribution Revenue = \$ 1,263,718	Page 4, col 3, line 21
3	Present Total Customer Bills (all on BGS) = \$ 6,828,151	Page 4, col 5, line 21
4	Average Distribution Increase = 0.475%	= Line 1 / Line 2
5	Average Total Bill Increase = 0.088%	= Line 1 / Line 3
6	Lower Distribution increase limit = 0.238% in Distribution charges	= 0.5 * Line 4
7	Upper Distribution increase limit #1 = 0.831% in Distribution charges	= 1.75 * Line 4
8	Upper Bill increase limit #2 = 0.176% in Bill Increase	= 2.0 * Line 5
	all rounded to 0.001%	

**Inter Class Revenue Increase Calculations**

Calculation of Increases

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
line #	Rate Schedule	Proposed Distribution Revenue Requirement (from COS) (in \$1,000)	Present Distribution Revenue (in \$1,000)	Unlimited COS Distribution Charge \$ Increase (in \$1,000)	Present Total Bill Revenue (all on BGS) (in \$1,000)	Unlimited Distribution Charge Increase (%)	Limited Final Distribution Charge Increase (%)	Proposed Total Bill Increase (%)	Proposed Distribution Revenue Increase (in \$1,000)
1	RS	\$ 680,044	\$ 603,784	\$ 76,260	\$ 2,463,220	12.630%	0.718%	0.176%	\$ 4,335
2	RHS	\$ 5,046	\$ 4,457	\$ 589	\$ 19,911	13.208%	0.785%	0.176%	\$ 35
3	RLM	\$ 8,727	\$ 7,875	\$ 852	\$ 38,235	10.818%	0.831%	0.170%	\$ 65
4	WH *	\$ 130.273	\$ 52.738	\$ 77.535	\$ 144.268	147.020%	0.480%	0.175%	\$ 0.253
5	WHS *	\$ 1.790	\$ 0.163	\$ 1.627	\$ 1.478	998.205%	0.831%	0.068%	\$ 0.001
6	HS	\$ 659	\$ 743	\$ (84)	\$ 2,946	-11.313%	0.238%	0.068%	\$ 2
7	BPL	\$ 45,537	\$ 56,066		\$ 79,140				
8	Distribution Only	\$ 2,340	\$ 1,950	\$ 390		20.018%	0.248%	0.006%	\$ 5
9	Luminaires and Poles	\$ 43,197	\$ 54,116	\$ (10,919)		0.000%	0.000%	0.000%	\$ -
10	BPL-POF *	\$ 382.995	\$ 323.153		\$ 1,483.657				
11	Distribution Only	\$ 105.074	\$ 100.153	\$ 4.921		4.913%	0.619%	0.042%	\$ 0.620
12	Luminaires and Poles	\$ 277.921	\$ 223.000	\$ 54.921		0.000%	0.000%	0.000%	\$ -
13	PSAL	\$ 15,869	\$ 27,819		\$ 40,337				
14	Distribution Only	\$ 1,877	\$ 1,112	\$ 765		68.788%	0.252%	0.007%	\$ 3
15	Luminaires and Poles	\$ 13,993	\$ 26,707	\$ (12,714)		0.000%	0.000%	0.000%	\$ -
16	GLP	\$ 236,929	\$ 265,814	\$ (28,885)	\$ 1,320,101	-10.867%	0.238%	0.048%	\$ 633
17	LPL-S	\$ 202,956	\$ 224,715	\$ (21,759)	\$ 1,672,357	-9.683%	0.238%	0.032%	\$ 535
18	LPL-P	\$ 40,011	\$ 39,172	\$ 839	\$ 498,703	2.143%	0.337%	0.026%	\$ 132
19	HTS-S	\$ 33,272	\$ 30,555	\$ 2,717	\$ 641,782	8.893%	0.831%	0.040%	\$ 254
20	HTS-HV	\$ 158	\$ 2,342	\$ (2,184)	\$ 49,790	-93.256%	0.238%	0.012%	\$ 6
21	Total	\$ 1,269,724	\$ 1,263,718	\$ 6,006	\$ 6,828,151	0.475%	0.475%	0.088%	\$ 6,006

\* WH, WHS and & BPL-POF shown to 3 decimal points

Notes: Page 2, Step 2, col 8 = (2) - (3) Page 6 = (4) / (3) calculated on limits = (9) / (5) = (3) \* (7)

**Service Charge Calculations**

Service charges are comprised of revenue requirements for the Distribution Access and Measurement segments related to Minimum Size Facilities, plus the Revenue Requirements for the Customer Service segment.

line #	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Rate Schedule	Access Segment Revenue Requirement	Measurement Segment Revenue Requirement	Customer Service Segment Revenue Requirements	Rev Req to be recovered through Service Charge	# of Customers	Cost Based Monthly Service Charge (\$/month)	Current Monthly Service Charge (\$/month)	Proposed Limited Monthly Service Charge (\$/month)
1	Average Distribution Increase = 0.475% page 3, Line 4								
2	RS	\$ 30,825,767	\$ 61,665,762	\$ 85,140,489	\$ 177,632,018	1,868,649	\$ 7.92	\$ 4.64	\$ 4.64 see Note 1
3	RHS	\$ 239,296	\$ 323,950	\$ 495,206	\$ 1,058,452	9,233	\$ 9.55	\$ 4.64	\$ 4.64 see Note 1
4	RLM	\$ 315,118	\$ 432,577	\$ 572,591	\$ 1,320,285	12,158	\$ 9.05	\$ 13.07	\$ 13.07 see Note 2
5	WH	no service charge							
6	WHS	\$ 29	\$ 1,159	\$ 579	\$ 1,767	18	\$ 8.21	\$ 0.63	\$ 0.63 see Note 2
7	HS	\$ -	\$ 27,384	\$ 41,471	\$ 68,855	1,091	\$ 5.26	\$ 3.75	\$ 3.78 see Note 2
8	BPL	no service charge							
9	BPL-POF	no service charge							
10	PSAL	no service charge							
11	GLP	\$ 15,511,169	\$ 1,378,620	\$ 15,427,956		261,946			
12	GLP Metered					256,116	\$ 10.29	\$ 4.78	\$ 4.81 see Note 3
13	GLP Unmetered					5,766	\$ 9.84	\$ 2.20	\$ 2.22 see Note 4
14	GLP-NU					64			\$ 347.77 set equal to LPL-S
15	LPL-S	\$ 1,051,847	\$ 12,821,202	\$ 3,234,111	\$ 17,107,160	8,645	\$ 164.90	\$ 347.77	\$ 347.77 see Note 2
16	LPL-P	\$ 92,922	\$ 1,378,620	\$ 286,440	\$ 1,757,981	754	\$ 194.36	\$ 347.77	\$ 347.77 see Note 2
17	LPL-P <100 kW						\$ 162.26	\$ 21.58	\$ 21.73 see Note 5
18	HTS-S	\$ 54,999	\$ 784,507	\$ 74,046	\$ 913,551	193	\$ 393.92	\$ 1,911.39	\$ 1,911.39 see Note 2
19	HTS-HV	\$ 46,026	\$ 70,221	\$ 5,687	\$ 121,934	14	\$ 734.96	\$ 1,720.25	\$ 1,720.25 see Note 2

Source: for Cols 2, 3 and 4 from Page 2, Cols 3, 6 & 7 from Step 2 = (2) + (3) + (4) 2018 Rate Case SS-E8 R-2, Step 2, Col 1 = (5) / (6) / 12 From Tariff based on methodology described

- Notes:
- 1 Agreed upon in Settlement
  - 2 Move toward cost limited at no decrease from current service charge and no increase greater than 1.5 times the overall average distribution % increase.
  - 3 Access and Customer Service Rev Req per total GLP Customer plus Measurement Rev Req divided by the number of metered customers divided by 12; limits the same as Note 2
  - 4 Access and Customer Service Rev Req per total GLP Customer divided by 12; limits the same as Note 2
  - 5 Calculated at the GLP Access Segment per customer plus the GLP Customer Service Segment Revenue Requirements per customer plus the LPL-P Measurement Segment per customer divided by 12; limits the same as Note 2

**ELECTRIC PROOF OF REVENUE  
SUMMARY  
ELECTRIC RATE INCREASE  
Schedule SS-IAP-5  
(kWhrs & Revenue in Thousands)**

<u>Rate Schedule</u>		<u>Annualized Weather Normalized</u>		<u>Proposed</u>		<u>Increase</u>		
		<u>kWhrs</u>	<u>Revenue</u>	<u>kWhrs</u>	<u>Revenue</u>	<u>Revenue</u>	<u>Percent</u>	
		(1)	(2)	(3)	(4)	(5)	(6)	
1	Residential	RS	12,934,045	\$2,463,220	12,934,045	\$2,467,555	\$4,335	0.18
2	Residential Heating	RHS	126,581	19,911	126,581	19,946	35	0.18
3	Residential Load Management	RLM	211,824	38,235	211,824	38,300	65	0.17
4	Water Heating	WH	1,086	144.268	1,086	144.521	0.253	0.18
5	Water Heating Storage	WHS	16	1.478	16	1.479	0.001	0.07
6								
7	Building Heating	HS	16,145	2,946	16,145	2,948	2	0.07
8	General Lighting and Power	GLP	7,764,699	1,320,101	7,764,699	1,320,734	633	0.05
9	Large Power & Lighting-Sec	LPL-S	11,276,802	1,672,357	11,276,802	1,672,892	535	0.03
10	Large Power & Lighting-Pri	LPL-P	3,235,414	498,703	3,235,414	498,835	132	0.03
11	High Tension-Subtr.	HTS-S	4,566,472	641,782	4,566,472	642,036	254	0.04
12	High Tension-HV	HTS-HV	417,997	49,790	417,997	49,796	6	0.01
13								
14	Body Politic Lighting	BPL	282,858	79,140	282,858	79,145	5	0.01
15	Body Politic Lighting-POF	BPL-POF	14,450	1,483.657	14,450	1,484.277	0.620	0.04
16	Private Street & Area Lighting	PSAL	151,732	40,337	151,732	40,340	3	0.01
17								
18								
19		Totals	41,000,121	\$6,828,151	41,000,121	\$6,834,157	\$6,006	0.09

20

21

22 Notes: All customers assumed to be on BGS.

23 WH, WHS & BPL-POF revenues shown to 3 decimals.

24 Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

**RATE SCHEDULE RS  
RESIDENTIAL SERVICE  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 Service Charge	22,423.79	\$4.64	\$104,046	22,423.79	\$4.64	\$104,046	\$0	0.00
2 Distribution 0-600 June - September	3,528,124	0.045704	161,249	3,528,124	0.046506	164,079	2,830	1.76
3 Distribution 0-600 October - May	5,657,900	0.033344	188,657	5,657,900	0.033344	188,657	0	0.00
4 Distribution over 600 June - September	1,931,618	0.049525	95,663	1,931,618	0.050327	97,213	1,550	1.62
5 Distribution over 600 October - May	1,816,403	0.033344	60,566	1,816,403	0.033344	60,566	0	0.00
6 SBC	12,934,045	0.007767	100,459	12,934,045	0.007767	100,459	0	0.00
7 NGC	12,934,045	0.000024	310	12,934,045	0.000024	310	0	0.00
8 STC-TBC	12,934,045	0.000000	-	12,934,045	0.000000	0	0	0.00
9 STC-MTC-Tax	12,934,045	0.000000	-	12,934,045	0.000000	0	0	0.00
10 ZECRC	12,934,045	0.004000	51,736	12,934,045	0.004000	51,736	0	0.00
11 Solar Pilot Recovery Charge	12,934,045	0.000063	815	12,934,045	0.000063	815	0	0.00
12 Green Programs Recovery Charge	12,934,045	0.004920	63,636	12,934,045	0.004920	63,636	0	0.00
13 Tax Adjustment Credit	12,934,045	(0.005250)	(67,904)	12,934,045	(0.005250)	(67,904)	0	0.00
14 ECIP	12,934,045	0.000271	3,505	12,934,045	0.000271	3,505	0	0.00
15 Green Enabling Mechanism	12,934,045	0.000000	-	12,934,045	0.000000	0	0	0.00
16 Facilities Chg.			-			0	0	0.00
17 Minimum			-			0	0	0.00
18 Miscellaneous			(240)			(241)	(1)	0.42
19 Delivery Subtotal	12,934,045		\$762,498	12,934,045		\$766,877	\$4,379	0.57
20 Unbilled Delivery			(7,697)			(7,741)	(44)	0.57
21 Delivery Subtotal w unbilled			\$754,801			\$759,136	\$4,335	0.57
22								
<b>Supply-BGS</b>								
24 BGS 0-600 June - September	3,528,124	0.129665	\$457,474	3,528,124	0.129665	\$457,474	\$0	0.00
25 BGS 0-600 October - May	5,657,900	0.132955	752,246	5,657,900	0.132955	752,246	0	0.00
26 BGS over 600 June - September	1,931,618	0.138809	268,126	1,931,618	0.138809	268,126	0	0.00
27 BGS over 600 October - May	1,816,403	0.132955	241,500	1,816,403	0.132955	241,500	0	0.00
28 BGS Reconciliation-RSCP	12,934,045	0.000000	0	12,934,045	0.000000	0	0	0.00
29 Miscellaneous			(1)			(1)	0	0.00
30 Supply Subtotal	12,934,045		\$1,719,345	12,934,045		\$1,719,345	\$0	0.00
31 Unbilled Supply			(10,926)			(10,926)	0	0.00
32 Supply Subtotal w unbilled			\$1,708,419			\$1,708,419	\$0	0.00
33								
34 Total Delivery + Supply	12,934,045		\$2,463,220	12,934,045		\$2,467,555	\$4,335	0.18

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023



**RATE SCHEDULE RHS**  
**RESIDENTIAL HEATING SERVICE**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 Service Charge	110.79	\$4.64	\$514	110.79	\$4.64	\$514	\$0	0.00
2 Distribution 0-600 June - September	19,973	0.052835	1,055	19,973	0.053303	1,065	10	0.95
3 Distribution 0-600 October - May	41,979	0.034719	1,457	41,979	0.034925	1,466	9	0.62
4 Distribution over 600 June - September	10,227	0.057735	590	10,227	0.058203	595	5	0.85
5 Distribution over 600 October - May	54,402	0.017119	931	54,402	0.017325	943	12	1.29
6 SBC	126,581	0.007767	983	126,581	0.007767	983	0	0.00
7 NGC	126,581	0.000024	3	126,581	0.000024	3	0	0.00
8 STC-TBC	126,581	0.000000	-	126,581	0.000000	0	0	0.00
9 STC-MTC-Tax	126,581	0.000000	-	126,581	0.000000	0	0	0.00
10 Zero Emission Certificate Recovery Charge	126,581	0.004000	506	126,581	0.004000	506	0	0.00
11 Solar Pilot Recovery Charge	126,581	0.000063	8	126,581	0.000063	8	0	0.00
12 Green Programs Recovery Charge	126,581	0.004920	623	126,581	0.004920	623	0	0.00
13 Tax Adjustment Credit	126,581	(0.006603)	(836)	126,581	(0.006603)	(836)	0	0.00
14 ECIP	126,581	0.000271	34	126,581	0.000271	34	0	0.00
15 Green Enabling Mechanism	126,581	0.000000	-	126,581	0.000000	0	0	0.00
16 Facilities Chg.			-			0	0	0.00
17 Minimum			-			0	0	0.00
18 Miscellaneous			(2)			(2)	0	0.00
19 Delivery Subtotal	126,581		\$5,866	126,581		\$5,902	\$36	0.61
20 Unbilled Delivery			(114)			(115)	(1)	0.88
21 Delivery Subtotal w unbilled			\$5,752			\$5,787	\$35	0.61
22								
<b>Supply-BGS</b>								
24 BGS 0-600 June - September	19,973	0.106349	\$2,124	19,973	0.106349	\$2,124	\$0	0.00
25 BGS 0-600 October - May	41,979	0.114287	4,798	41,979	0.114287	4,798	0	0.00
26 BGS over 600 June - September	10,227	0.118577	1,213	10,227	0.118577	1,213	0	0.00
27 BGS over 600 October - May	54,402	0.114287	6,217	54,402	0.114287	6,217	0	0.00
28 BGS Reconciliation-RSCP	126,581	0.000000	0	126,581	0.000000	0	0	0.00
29 Miscellaneous			0			0	0	0.00
30 Supply Subtotal	126,581		\$14,352	126,581		\$14,352	\$0	0.00
31 Unbilled Supply			(193)			(193)	0	0.00
32 Supply Subtotal w unbilled			\$14,159			\$14,159	\$0	0.00
33								
34 Total Delivery + Supply	126,581		\$19,911	126,581		\$19,946	\$35	0.18

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

**RATE SCHEDULE RLM  
RESIDENTIAL LOAD MANAGEMENT SERVICE  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Delivery</b>								
1 Service Charge	145.90	13.07	\$1,907	145.899	13.07	\$1,907	\$0	0.00
2 Distribution June - September On Peak	43,971	0.076937	3,383	43,971	0.077779	3,420	37	1.09
3 Distribution June - September Off Peak	48,084	0.016062	772	48,084	0.016234	781	9	1.17
4 Distribution October - May On Peak	51,653	0.016062	830	51,653	0.016234	839	9	1.08
5 Distribution October - May Off Peak	68,116	0.016062	1,094	68,116	0.016234	1,106	12	1.10
6 SBC	211,824	0.007767	1,645	211,824	0.007767	1,645	0	0.00
7 NGC	211,824	0.000024	5	211,824	0.000024	5	0	0.00
8 STC-TBC	211,824	0.000000	0	211,824	0.000000	0	0	0.00
9 STC-MTC-Tax	211,824	0.000000	0	211,824	0.000000	0	0	0.00
10 Zero Emission Certificate Recovery Charge	211,824	0.004000	847	211,824	0.004000	847	0	0.00
11 Solar Pilot Recovery Charge	211,824	0.000063	13	211,824	0.000063	13	0	0.00
12 Green Programs Recovery Charge	211,824	0.004920	1,042	211,824	0.004920	1,042	0	0.00
13 Tax Adjustment Credit	211,824	(0.004760)	(1,008)	211,824	(0.004760)	(1,008)	0	0.00
14 ECIP	211,824	0.000965	204	211,824	0.000965	204	0	0.00
15 Green Enabling Mechanism	211,824	0.000000	0	211,824	0.000000	0	0	0.00
16 Facilities Chg.			0			0	0	0.00
17 Minimum			0			0	0	0.00
18 Miscellaneous			(9)			(10)	(1)	11.11
19 Delivery Subtotal	211,824		\$10,725	211,824		\$10,791	\$66	0.62
20 Unbilled Delivery			(137)			(138)	(1)	0.73
21 Delivery Subtotal w unbilled			\$10,588			\$10,653	\$65	0.61
22								
<b>Supply-BGS</b>								
24 BGS June - September On Peak	43,971	0.218985	\$9,629	43,971	0.218985	\$9,629	\$0	0.00
25 BGS June - September Off Peak	48,084	0.059459	2,859	48,084	0.059459	2,859	0	0.00
26 BGS October - May On Peak	51,653	0.214050	11,056	51,653	0.214050	11,056	0	0.00
27 BGS October - May Off Peak	68,116	0.064475	4,392	68,116	0.064475	4,392	0	0.00
28 BGS Reconciliation-RSCP	211,824	0.000000	0	211,824	0.000000	0	0	0.00
29 Miscellaneous			0			0	0	0.00
30 Supply Subtotal	211,824		\$27,936	211,824		\$27,936	\$0	0.00
31 Unbilled Supply			(289)			(289)	0	0.00
32 Supply Subtotal w unbilled			\$27,647			\$27,647	\$0	0.00
33								
34 Total Delivery + Supply	211,824		\$38,235	211,824		\$38,300	\$65	0.17
35								
36								
37								
38	Notes:	All customers assumed to be on BGS.						
39		Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023						

**RATE SCHEDULE WH  
WATER HEATING SERVICE  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Delivery</b>								
1 Distribution Sum	329.000	0.049482	\$16.280	329.000	0.049715	\$16.356	\$0.076	0.47
2 Distribution Win	757	0.049482	\$37.458	757	0.049715	\$37.634	\$0.176	0.47
3 SBC	1,086	0.007767	\$8.435	1,086	0.007767	\$8.435	\$0.000	0.00
4 NGC	1,086	0.000024	\$0.026	1,086	0.000024	\$0.026	\$0.000	0.00
5 STC-TBC	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
6 STC-MTC-Tax	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
7 Zero Emission Certificate Recovery Charge	1,086	0.004000	\$4.344	1,086	0.004000	\$4.344	\$0.000	0.00
8 Solar Pilot Recovery Charge	1,086	0.000063	\$0.068	1,086	0.000063	\$0.068	\$0.000	0.00
9 Green Programs Recovery Charge	1,086	0.004920	\$5.343	1,086	0.004920	\$5.343	\$0.000	0.00
10 Tax Adjustment Credit	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
11 Green Enabling Mechanism	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
12 Facilities Chg.			\$0.000			\$0.000	\$0.000	0.00
13 Minimum			\$0.000			\$0.000	\$0.000	0.00
14 Miscellaneous			\$0.000			\$0.005	\$0.005	0.00
15 Delivery Subtotal	1,086		\$71.954	1,086		\$72.211	\$0.257	0.36
16 Unbilled Delivery			<u>-\$1.220</u>			<u>-\$1.224</u>	<u>-\$0.004</u>	0.33
17 Delivery Subtotal w unbilled			\$70.734			\$70.987	\$0.253	0.36
18								
<b>Supply-BGS</b>								
20 BGS Summer	329	0.066577	\$21.904	329	0.066577	\$21.904	\$0.000	0.00
21 BGS Winter	757	0.068204	\$51.630	757	0.068204	\$51.630	\$0.000	0.00
22 BGS Reconciliation-RSCP	1,086	0.000000	\$0.000	1,086	0.000000	\$0.000	\$0.000	0.00
23 Miscellaneous			\$0.000			\$0.000	\$0.000	0.00
24 Supply Subtotal	1,086		\$73.534	1,086		\$73.534	\$0.000	0.00
25 Unbilled Supply			<u>\$0.000</u>			<u>\$0.000</u>	<u>\$0.000</u>	0.00
26 Supply Subtotal w unbilled			\$73.534			\$73.534	\$0.000	0.00
27								
28 Total Delivery + Supply	1,086		<u>\$144.268</u>	1,086		<u>\$144.521</u>	<u>\$0.253</u>	0.18
29								
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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 11/1/2023

**RATE SCHEDULE WHS**  
**WATER HEATING STORAGE SERVICE**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Delivery</b>								
1 Service Charge	0.215	0.63	\$0.135	0.215	0.63	\$0.135	\$0.000	0.00
2 Distribution June - September	3.646	0.001925	0.007	3.646	0.001988	0.007	0.000	0.00
3 Distribution October - May	12.454	0.001925	0.024	12.454	0.001988	0.025	0.001	4.17
4 SBC	16.100	0.007767	0.125	16.100	0.007767	0.125	0.000	0.00
5 NGC	16.100	0.000024	0.000	16.100	0.000024	0.000	0.000	0.00
6 STC-TBC	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
7 STC-MTC-Tax	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
8 Zero Emission Certificate Recovery Charge	16.100	0.004000	0.064	16.100	0.004000	0.064	0.000	0.00
9 Solar Pilot Recovery Charge	16.100	0.000063	0.001	16.100	0.000063	0.001	0.000	0.00
10 Green Programs Recovery Charge	16.100	0.004920	0.079	16.100	0.004920	0.079	0.000	0.00
11 Tax Adjustment Credit	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
12 Green Enabling Mechanism	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
13 Facilities Chg.			0.000			0.000	0.000	0.00
14 Minimum			0.000			0.000	0.000	0.00
15 Miscellaneous			0.000			0.000	<u>0.000</u>	0.00
16 Delivery Subtotal	16		\$0.435	16		\$0.436	\$0.001	0.23
17 Unbilled Delivery			<u>(0.009)</u>			<u>(0.009)</u>	<u>0.000</u>	0.00
18 Delivery Subtotal w unbilled			\$0.426			\$0.427	\$0.001	0.23
19								
<b>Supply-BGS</b>								
21 BGS- June - September	3.646	0.066429	\$0.242	3.646	0.066429	\$0.242	\$0.000	0.00
22 BGS- October - May	12.454	0.066441	0.827	12.454	0.066441	0.827	0.000	0.00
23 BGS Reconciliation-RSCP	16.100	0.000000	0.000	16.100	0.000000	0.000	0.000	0.00
24 Miscellaneous			0.000			0.000	<u>0.000</u>	0.00
25 Supply Subtotal	16.100		1.069	16.100		1.069	\$0.000	0.00
26 Unbilled Supply			<u>(0.017)</u>			<u>(0.017)</u>	<u>0.000</u>	0.00
27 Supply Subtotal w unbilled			\$1.052			\$1.052	\$0.000	0.00
28								
29 Total Delivery + Supply	16.100		<u>\$1.478</u>	16.100		<u>\$1.479</u>	<u>\$0.001</u>	0.07
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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 11/1/2023

**RATE SCHEDULE HS  
BUILDING HEATING SERVICE  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Delivery</b>								
1 Service Charge	13,093	3.75	\$49	13,093	3.78	\$49	\$0	0.00
2 Distribution June - September	3,469	0.098011	340	3,469	0.098299	341	1	0.29
3 Distribution October - May	12,676	0.029426	373	12,676	0.029505	374	1	0.27
4 SBC	16,145	0.007767	125	16,145	0.007767	125	0	0.00
5 NGC	16,145	0.000024	0	16,145	0.000024	0	0	0.00
6 STC-TBC	16,145	0.000000	0	16,145	0.000000	0	0	0.00
7 STC-MTC-Tax	16,145	0.000000	0	16,145	0.000000	0	0	0.00
8 Zero Emission Certificate Recovery Charge	16,145	0.004000	65	16,145	0.004000	65	0	0.00
9 Solar Pilot Recovery Charge	16,145	0.000063	1	16,145	0.000063	1	0	0.00
10 Green Programs Recovery Charge	16,145	0.004920	79	16,145	0.004920	79	0	0.00
11 Tax Adjustment Credit	16,145	-0.003743	-60	16,145	-0.003743	-60	0	0.00
12 Green Enabling Mechanism	16,145	0.000000	0	16,145	0.000000	0	0	0.00
13 Facilities Chg.			0			0	0	0.00
14 Minimum			0			0	0	0.00
15 Miscellaneous			(1)			(1)	0	0.00
16 Delivery Subtotal	16,145		\$971	16,145		\$973	\$2	0.21
17 Unbilled Delivery			(23)			(23)	0	0.00
18 Delivery Subtotal w unbilled			\$948			\$950	\$2	0.21
19								
<b>Supply-BGS</b>								
21 BGS- June - September	3,469	0.123301	\$428	3,469	0.123301	\$428	\$0	0.00
22 BGS- October - May	12,676	0.126485	1603	12,676	0.126485	1603	0	0.00
23 BGS Reconciliation-RSCP	16,145	0.000000	0	16,145	0.000000	0	0	0.00
24 Miscellaneous			0			0	0	0.00
25 Supply Subtotal	16,145		\$2,031	16,145		\$2,031	\$0	0.00
26 Unbilled Supply			(33)			(33)	0	0.00
27 Supply Subtotal w unbilled			\$1,998			\$1,998	\$0	0.00
28								
29 Total Delivery + Supply	16,145		<u>\$2,946</u>	16,145		<u>\$2,948</u>	<u>\$2</u>	0.07
30								
31								
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Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

**RATE SCHEDULE GLP  
GENERAL LIGHTING AND POWER SERVICE  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Delivery</b>								
1 Service Charge	3,042.260	4.78	\$14,542	3,042.260	4.81	\$14,633	\$91	0.63
2 Service Charge-unmetered	100.329	2.20	221	100.329	2.22	223	2	0.90
3 Service Charge-Night Use	0.767	347.77	267	0.767	347.77	267	0	0.00
4 Distrib. KW Annual	28,477	3.7660	107,244	28,477	3.7741	107,475	231	0.22
5 Distrib. KW Summer	10,394	9.4441	98,162	10,394	9.4643	98,372	210	0.21
6 Distribution kWhr, June-September	2,784,306	0.003079	8,573	2,784,306	0.003086	8,592	19	0.22
7 Distribution kWhr, October-May	4,958,973	0.007858	38,968	4,958,973	0.007875	39,052	84	0.22
8 Distribution kWhr, Night use, June-September	7,441	0.007858	58	7,441	0.007875	59	1	1.72
9 Distribution kWhr, Night use, October-May	13,979	0.007858	110	13,979	0.007875	110	0	0.00
10 SBC	7,764,699	0.007767	60,308	7,764,699	0.007767	60,308	0	0.00
11 NGC	7,764,699	0.000024	186	7,764,699	0.000024	186	0	0.00
12 STC-TBC	7,764,699	0.000000	0	7,764,699	0.000000	0	0	0.00
13 STC-MTC-Tax	7,764,699	0.000000	0	7,764,699	0.000000	0	0	0.00
14 Zero Emission Certificate Recovery Charge	7,764,699	0.004000	31,059	7,764,699	0.004000	31,059	0	0.00
15 Solar Pilot Recovery Charge	7,764,699	0.000063	489	7,764,699	0.000063	489	0	0.00
16 Green Programs Recovery Charge	7,764,699	0.004920	38,202	7,764,699	0.004920	38,202	0	0.00
17 Tax Adjustment Credit	7,764,699	-0.001622	-12,594	7,764,699	-0.001622	-12,594	0	0.00
18 ECIP	28,477	1.219300	34,722	28,477	1.219300	34,722	0	0.00
19 Green Enabling Mechanism	7,764,699	0.000000	0	7,764,699	0.000000	0	0	0.00
20 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	5		\$2.22/\$3.20	5	0	0.00
21 Facilities Chg.		1.45%	63		1.45%	63	0	0.00
22 Minimum			42			42	0	0.00
23 Distrib. Miscellaneous			<u>(1,726)</u>			<u>(1,729)</u>	<u>(3)</u>	0.17
24 Delivery Subtotal	7,764,699		\$418,901	7,764,699		\$419,536	\$635	0.15
25 Unbilled Delivery			<u>(1,124)</u>			<u>(1,126)</u>	<u>(2)</u>	0.18
26 Delivery Subtotal w unbilled			\$417,777			\$418,410	\$633	0.15

**RATE SCHEDULE GLP**  
**GENERAL LIGHTING AND POWER SERVICE**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Supply-BGS</b>								
1 Generation Capacity Obl June-September	10,134	1.6327	\$16,546	10,134	1.6327	\$16,546	\$0	0.00
2 Generation Capacity Obl October-May	20,198	1.6327	32,977	20,198	1.6327	32,977	0	0.00
3 Transmission Capacity Obl	26,597	12.4713	331,699	26,597	12.4713	331,699	0	0.00
4 BGS kWhr June - September not night use	2,784,306	0.067343	187,504	2,784,306	0.067343	187,504	0	0.00
5 BGS kWhr October - May not night use	4,958,973	0.067068	332,588	4,958,973	0.067068	332,588	0	0.00
6 BGS kWhr June - September night use	7,441	0.059237	441	7,441	0.059237	441	0	0.00
7 BGS kWhr October - May night use	13,979	0.063526	888	13,979	0.063526	888	0	0.00
8 BGS Reconciliation-RSCP	7,764,699	0.000000	0	7,764,699	0.000000	0	0	0.00
9 BGS Miscellaneous			<u>(145)</u>			<u>(145)</u>	<u>0</u>	0.00
10 Supply Subtotal	7,764,699		\$902,498	7,764,699		\$902,498	\$0	0.00
11 Unbilled Supply			<u>(174)</u>			<u>(174)</u>	<u>0</u>	0.00
12 Supply Subtotal w unbilled			\$902,324			\$902,324	\$0	0.00
13								
14 Total Delivery + Supply	7,764,699		<u>\$1,320,101</u>	7,764,699		<u>\$1,320,734</u>	<u>\$633</u>	0.05
15								
16								
17								
18								
19								
20								

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Delivery</b>								
1 Service Charge	103,740	347.77	\$36,078	103,740	347.77	\$36,078	\$0	0.00
2 Distrib. KW Annual	28,389	3.6224	102,836	28,389	3.6326	103,126	290	0.28
3 Distrib. KW June - September	10,139	8.6179	87,377	10,139	8.6422	87,623	246	0.28
4 Distribution kWhr On Peak June-September	1,986,049	0.000000	0	1,986,049	0.000000	0	0	0.00
5 Distribution kWhr Off Peak June-September	2,006,262	0.000000	0	2,006,262	0.000000	0	0	0.00
6 Distribution kWhr On Peak October-May	3,504,143	0.000000	0	3,504,143	0.000000	0	0	0.00
7 Distribution kWhr Off Peak October-May	3,780,348	0.000000	0	3,780,348	0.000000	0	0	0.00
8 SBC	11,276,802	0.007767	87,587	11,276,802	0.007767	87,587	0	0.00
9 NGC	11,276,802	0.000024	271	11,276,802	0.000024	271	0	0.00
10 STC-TBC	11,276,802	0.000000	0	11,276,802	0.000000	0	0	0.00
11 STC-MTC-Tax	11,276,802	0.000000	0	11,276,802	0.000000	0	0	0.00
12 Zero Emission Certificate Recovery Charge	11,276,802	0.004000	45,107	11,276,802	0.004000	45,107	0	0.00
13 Solar Pilot Recovery Charge	11,276,802	0.000063	710	11,276,802	0.000063	710	0	0.00
14 CIEP Standby Fee	4,018,143	0.000150	603	4,018,143	0.000150	603	0	0.00
15 Green Programs Recovery Charge	11,276,802	0.004920	55,482	11,276,802	0.004920	55,482	0	0.00
16 Tax Adjustment Credit	11,276,802	-0.000929	-10,476	11,276,802	-0.000929	-10,476	0	0.00
17 ECIP	28,389	1.029000	29,212	28,389	1.029000	29,212	0	0.00
17 Green Enabling Mechanism	11,276,802	0.000000	0	11,276,802	0.000000	0	0	0.00
18 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	128		\$2.22/\$3.20	128	0	0.00
19 Facilities Chg.		1.45%	247		1.45%	247	0	0.00
20 Minimum			0			0	0	0.00
21 Dist. Miscellaneous			<u>(1,202)</u>			<u>(1,201)</u>	<u>1</u>	-0.08
22 Delivery Subtotal	11,276,802		\$433,960	11,276,802		\$434,497	\$537	0.12
23 Unbilled Delivery			<u>(1,442)</u>			<u>(1,444)</u>	<u>(2)</u>	0.14
24 Delivery Subtotal w unbilled			\$432,518			\$433,053	\$535	0.12



**RATE SCHEDULE LPL-Sec**  
**LARGE POWER & LIGHTING SERVICE-SECONDARY**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Supply-BGS</b>								
<b>0-499</b>								
1 Generation Capacity Obl - June-September	6,439	1.6327	\$10,513	6,439	1.6327	\$10,513	\$0	0.00
2 Generation Capacity Obl - October-May	12,996	1.6327	21,219	12,996	1.6327	21,219	0	0.00
3 Transmission Capacity Obl	16,672	12.4713	207,922	16,672	12.4713	207,922	0	0.00
4 BGS kWhr June-September On Peak	1,302,213	0.075223	97,956	1,302,213	0.075223	97,956	0	0.00
5 BGS kWhr June-September Off Peak	1,315,466	0.059237	77,924	1,315,466	0.059237	77,924	0	0.00
6 BGS kWhr October-May On Peak	2,297,596	0.070936	162,982	2,297,596	0.070936	162,982	0	0.00
7 BGS kWhr October-May Off Peak	2,478,699	0.063526	157,462	2,478,699	0.063526	157,462	0	0.00
<b>8 500+</b>								
9 Generation Capacity Obl - June-September	3,422	10.0663	34,447	3,422	10.0663	34,447	0	0.00
10 Generation Capacity Obl - October-May	6,784	10.0663	68,290	6,784	10.0663	68,290	0	0.00
11 Transmission Capacity Obl	8,643	12.4713	107,789	8,643	12.4713	107,789	0	0.00
12 BGS kWhr June-September	1,374,632	0.094382	129,741	1,374,632	0.094382	129,741	0	0.00
13 Spare	0	0.094382	0	0	0.094382	0	0	0.00
14 BGS kWhr October-May	2,508,196	0.076107	190,891	2,508,196	0.076107	190,891	0	0.00
15 Spare	0	0.076107	0	0	0.076107	0	0	0.00
16								
17 BGS Reconciliation-RSCP	7,393,974	0.000000	0	7,393,974	0.000000	0	0	0.00
18 BGS Reconciliation-CIEP	3,882,828	0.000000	0	3,882,828	0.000000	0	0	0.00
19 BGS Miscellaneous			<u>(102)</u>			<u>(102)</u>	<u>0</u>	0.00
20 Supply Subtotal	11,276,802		\$1,267,034	11,276,802		\$1,267,034	\$0	0.00
21 Unbilled Supply			<u>(27,195)</u>			<u>(27,195)</u>	<u>0</u>	0.00
22 Supply Subtotal w unbilled			\$1,239,839			\$1,239,839	\$0	0.00
23								
24 Total Delivery + Supply	11,276,802		<u>\$1,672,357</u>	11,276,802		<u>\$1,672,892</u>	<u>\$535</u>	0.03
25								
26								
27								
28								
29 Notes:	All customers assumed to be on BGS.							
30	Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023							

**RATE SCHEDULE LPL-Pri**  
**LARGE POWER & LIGHTING SERVICE-PRIMARY**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 Service Charge	8.672	347.77	\$3,016	8.672	347.77	\$3,016	\$0	0.00
2 Service Charge-Alternate	0.373	21.58	8	0.373	21.73	8	0	0.00
3 Distrib. KW Annual	7,243	1.6885	12,230	7,243	1.6948	12,275	45	0.37
4 Distrib. KW June - September	2,493	9.3731	23,367	2,493	9.4081	23,454	87	0.37
5 Distribution kWhr On Peak June-September	543,764	0.000000	0	543,764	0.000000	0	0	0.00
6 Distribution kWhr Off Peak June-September	627,198	0.000000	0	627,198	0.000000	0	0	0.00
7 Distribution kWhr On Peak October-May	938,452	0.000000	0	938,452	0.000000	0	0	0.00
8 Distribution kWhr Off Peak October-May	1,126,000	0.000000	0	1,126,000	0.000000	0	0	0.00
9 SBC	3,235,414	0.007615	24,638	3,235,414	0.007615	24,638	0	0.00
10 NGC	3,235,414	0.000024	78	3,235,414	0.000024	78	0	0.00
11 STC-TBC	3,235,414	0.000000	0	3,235,414	0.000000	0	0	0.00
12 STC-MTC-Tax	3,235,414	0.000000	0	3,235,414	0.000000	0	0	0.00
13 Zero Emission Certificate Recovery Charge	3,235,414	0.004000	12,942	3,235,414	0.004000	12,942	0	0.00
14 Solar Pilot Recovery Charge	3,235,414	0.000063	204	3,235,414	0.000063	204	0	0.00
15 CIEP Standby Fee	3,235,414	0.000150	485	3,235,414	0.000150	485	0	0.00
16 Green Programs Recovery Charge	3,235,414	0.004920	15,918	3,235,414	0.004920	15,918	0	0.00
17 Tax Adjustment Credit	3,235,414	-0.000600	-1,941	3,235,414	-0.000600	-1,941	0	0.00
18 Green Enabling Mechanism	3,235,414	0.000000	0	3,235,414	0.000000	0	0	0.00
19 Duplicate Svc (Same Sub/Different Sub)		\$2.22/\$3.20	557		\$2.22/\$3.20	557	0	0.00
20 Facilities Chg.		1.45%	439		1.45%	439	0	0.00
21 Minimum			7			7	0	0.00
22 Dist. Miscellaneous			(304)			(303)	1	-0.33
23 Delivery Subtotal	3,235,414		\$91,644	3,235,414		\$91,777	\$133	0.15
24 Unbilled Delivery			(346)			(347)	(1)	0.29
25 Delivery Subtotal w unbilled			\$91,298			\$91,430	\$132	0.14

**RATE SCHEDULE LPL-Pri**  
**LARGE POWER & LIGHTING SERVICE-PRIMARY**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	<b>Annualized Weather Normalized</b>			<b>Proposed</b>			<b>Difference</b>		
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)	
<b>Supply-BGS</b>									
1	Generation Capacity Obl June-September	2,368	10.0663	\$23,837	2,368	10.0663	\$23,837	\$0	0.00
2	Generation Capacity Obl October-May	4,724	10.0663	47,553	4,724	10.0663	47,553	0	0.00
3	Transmission Capacity Obl	6,170	12.4713	76,948	6,170	12.4713	76,948	0	0.00
4	BGS kWhr June-September On Peak	543,764	0.089014	48,403	543,764	0.089014	48,403	0	0.00
5	BGS kWhr June-September Off Peak	627,198	0.089014	55,829	627,198	0.089014	55,829	0	0.00
6	BGS kWhr October-May On Peak	938,452	0.072390	67,935	938,452	0.072390	67,935	0	0.00
7	BGS kWhr October-May Off Peak	1,126,000	0.072390	81,511	1,126,000	0.072390	81,511	0	0.00
8	BGS Reconciliation-CIEP	3,235,414	0.000000	0	3,235,414	0.000000	0	0	0.00
9	BGS Miscellaneous			0			0	0	0.00
10	Supply Subtotal	3,235,414		\$402,016	3,235,414		\$402,016	\$0	0.00
11	Unbilled Supply			5,389			5,389	0	0.00
12	Supply Subtotal w unbilled			\$407,405			\$407,405	\$0	0.00
13									
14	Total Delivery + Supply	3,235,414		<u>\$498,703</u>	3,235,414		<u>\$498,835</u>	<u>\$132</u>	0.03

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

**RATE SCHEDULE HTS-SUBTR.  
HIGH TENSION SERVICE-SUBTRANSMISSION  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Delivery</b>								
1 Service Charge	2,319	1,911.39	\$4,433	2,319	1,911.39	\$4,433	\$0	0.00
2 Distrib. KW Annual	11,987	1.1442	13,716	11,987	1.1554	13,850	134	0.98
3 Distrib. KW June - September	2,962	4.1361	12,251	2,962	4.1767	12,371	120	0.98
4 Distribution kWhr On Peak	1,616,031	0.000000	0	1,616,031	0.000000	0	0	0.00
5 Spare	0	0.000000	0	0	0.000000	0	0	0.00
6 Distribution kWhr On Peak	2,950,441	0.000000	0	2,950,441	0.000000	0	0	0.00
7 Spare	0	0.000000	0	0	0.000000	0	0	0.00
8 SBC	4,566,472	0.007542	34,440	4,566,472	0.007542	34,440	0	0.00
9 NGC	4,566,472	0.000023	105	4,566,472	0.000023	105	0	0.00
10 STC-TBC	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
11 STC-MTC-Tax	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
12 Zero Emission Certificate Recovery Charge	4,566,472	0.004000	18,266	4,566,472	0.004000	18,266	0	0.00
13 Solar Pilot Recovery Charge	4,566,472	0.000063	288	4,566,472	0.000063	288	0	0.00
14 CIEP Standby Fee	4,566,472	0.000150	685	4,566,472	0.000150	685	0	0.00
15 Green Programs Recovery Charge	4,566,472	0.004920	22,467	4,566,472	0.004920	22,467	0	0.00
16 Tax Adjustment Credit	4,566,472	-0.000563	-2,571	4,566,472	-0.000563	-2,571	0	0.00
17 Green Enabling Mechanism	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
18 Duplicate Svc (Same Sub/Different Sub)		\$1.83/\$2.20	105		\$1.83/\$2.20	105	0	0.00
19 Facilities Chg.		1.45%	686		1.45%	686	0	0.00
20 Minimum			0			0	0	0.00
21 Dist. Miscellaneous			<u>(527)</u>			<u>(526)</u>	<u>1</u>	<u>(0.19)</u>
22 Delivery Subtotal	4,566,472		\$104,344	4,566,472		\$104,599	\$255	0.24
23 Unbilled Delivery			<u>(372)</u>			<u>(373)</u>	<u>(1)</u>	<u>0.27</u>
24 Delivery Subtotal w unbilled			\$103,972			\$104,226	\$254	0.24

**RATE SCHEDULE HTS-SUBTR.  
HIGH TENSION SERVICE-SUBTRANSMISSION  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	<u>Units</u> (1)	<u>Rate</u> (2)	<u>Revenue</u> (3=1*2)	<u>Units</u> (4)	<u>Rate</u> (5)	<u>Revenue</u> (6=4*5)	<u>Revenue</u> (7=6-3)	<u>Percent</u> (8=7/3)
<b>Supply-BGS</b>								
1 Generation Capacity Obl June-September	2,724	10.0663	\$27,421	2,724	10.0663	\$27,421	\$0	0.00
2 Generation Capacity Obl October-May	5,423	10.0663	54,590	5,423	10.0663	54,590	0	0.00
3 Transmission Capacity Obl	7,276	12.4713	90,741	7,276	12.4713	90,741	0	0.00
4 BGS kWhr June-September	1,616,031	0.086107	139,152	1,616,031	0.086107	139,152	0	0.00
5 Spare	0	0.086107	0	0	0.086107	0	0	0.00
6 BGS kWhr October-May	2,950,441	0.069347	204,604	2,950,441	0.069347	204,604	0	0.00
7 Spare	0	0.069347	0	0	0.069347	0	0	0.00
8 BGS Reconciliation-CIEP	4,566,472	0.000000	0	4,566,472	0.000000	0	0	0.00
9 BGS Miscellaneous			(24)			(24)	0	0.00
10 Supply Subtotal	4,566,472		\$516,484	4,566,472		\$516,484	\$0	0.00
11 Unbilled Supply			<u>21,326</u>			<u>21,326</u>	0	0.00
12 Supply Subtotal w unbilled			\$537,810			\$537,810	\$0	0.00
13								
14 Total Delivery + Supply	4,566,472		<u>\$641,782</u>	4,566,472		<u>\$642,036</u>	<u>\$254</u>	0.04
15								
16								
17								
18								
19								
20								

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

**RATE SCHEDULE HTS-HV  
HIGH TENSION SERVICE-HIGH VOLTAGE  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 Service Charge	0.166	1,720.25	\$286	0.166	1,720.25	\$286	\$0	0.00
2 Distrib. KW Annual	3,286	0.6322	2,077	3,286	0.6340	2,083	6	0.29
3 Distrib. KW June - September	0	0.000000	0	0	0.000000	0	0	0.00
4 Distribution kWhr June - September	148,652	0.000000	0	148,652	0.000000	0	0	0.00
5 Spare	0	0.000000	0	0	0.000000	0	0	0.00
6 Distribution kWhr October - May	269,345	0.000000	0	269,345	0.000000	0	0	0.00
7 Spare	0	0.000000	0	0	0.000000	0	0	0.00
8 SBC	417,997	0.007475	3,125	417,997	0.007475	3,125	0	0.00
9 NGC	417,997	0.000023	10	417,997	0.000023	10	0	0.00
10 STC-TBC	417,997	0.000000	0	417,997	0.000000	0	0	0.00
11 STC-MTC-Tax	417,997	0.000000	0	417,997	0.000000	0	0	0.00
12 Zero Emission Certificate Recovery Charge	417,997	0.004000	1,672	417,997	0.004000	1,672	0	0.00
13 Solar Pilot Recovery Charge	417,997	0.000063	26	417,997	0.000063	26	0	0.00
14 CIEP Standby Fee	417,997	0.000150	63	417,997	0.000150	63	0	0.00
15 Green Programs Recovery Charge	417,997	0.004920	2,057	417,997	0.004920	2,057	0	0.00
16 Tax Adjustment Credit	417,997	-0.000224	-94	417,997	-0.000224	-94	0	0.00
17 Green Enabling Mechanism	417,997	0.000000	0	417,997	0.000000	0	0	0.00
18 Facilities Chg.			33			33	0	0.00
19 Minimum			0			0	0	0.00
20 Dist. Miscellaneous			<u>(79)</u>			<u>(79)</u>	<u>0</u>	0.00
21 Delivery Subtotal	417,997		\$9,176	417,997		\$9,182	\$6	0.07
22 Unbilled Delivery			<u>102</u>			<u>102</u>	<u>0</u>	0.00
23 Delivery Subtotal w unbilled			\$9,278			\$9,284	\$6	0.06

**RATE SCHEDULE HTS-HV  
HIGH TENSION SERVICE-HIGH VOLTAGE  
Schedule SS-IAP-5  
(Units & Revenue in Thousands)**

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Supply-BGS</b>								
1 Generation Capacity Obl June-September	208	10.0663	\$2,094	208	10.0663	\$2,094	\$0	0.00
2 Generation Capacity Obl October-May	452	10.0663	4,550	452	10.0663	4,550	0	0.00
3 Transmission Capacity Obl	561	12.4713	6,996	561	12.4713	6,996	0	0.00
4 BGS kWhr June-September	148,652	0.084959	12,629	148,652	0.084959	12,629	0	0.00
5 Spare	0	0.084959	0	0	0.084959	0	0	0.00
6 BGS kWhr October-May	269,345	0.052881	14,243	269,345	0.052881	14,243	0	0.00
7 Spare	0	0.052881	0	0	0.052881	0	0	0.00
8 BGS Reconciliation-CIEP	417,997	0.000000	0	417,997	0.000000	0	0	0.00
9 BGS Miscellaneous			0			0	0	0.00
10 Supply Subtotal	417,997		\$40,512	417,997		\$40,512	\$0	0.00
11 Unbilled Supply			0			0	0	0.00
12 Supply Subtotal w unbilled			\$40,512			\$40,512	\$0	0.00
13								
14 Total Delivery + Supply	417,997		<u>\$49,790</u>	417,997		<u>\$49,796</u>	<u>\$6</u>	0.01
15								
16								
17								
18								

Notes: All customers assumed to be on BGS.  
Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

20

**RATE SCHEDULE BPL**  
**BODY POLITIC LIGHTING SERVICE**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 High Pressure Sodium	2,266.536	0	\$ 25,814	2,266.536	0	\$ 25,814	\$0	0.00
2 Metal Halide	281.316	0	6,365	281.316	0	6,365	0	0.00
3 Filament	153.684	0	577	153.684	0	577	0	0.00
4 Mercury Vapor	1,702.464	0	18,768	1,702.464	0	18,768	0	0.00
5 Fluorescent	0.204	0	3	0.204	0	3	0	0.00
6								
7 Distribution June-September	72,030	0.006894	\$497	72,030	0.006912	\$498	1	0.20
8 Distribution October-May	210,828	0.006894	1,453	210,828	0.006912	1,457	4	0.28
9 SBC	282,858	0.007767	2,197	282,858	0.007767	2,197	0	0.00
10 NGC	282,858	0.000024	7	282,858	0.000024	7	0	0.00
11 STC-TBC	282,858	0.000000	0	282,858	0.000000	0	0	0.00
12 STC-MTC-Tax	282,858	0.000000	0	282,858	0.000000	0	0	0.00
13 Zero Emission Certificate Recovery Charge	282,858	0.004000	1,131	282,858	0.004000	1,131	0	0.00
14 Solar Pilot Recovery Charge	282,858	0.000063	18	282,858	0.000063	18	0	0.00
15 Green Programs Recovery Charge	282,858	0.004920	1,392	282,858	0.004920	1,392	0	0.00
16 Tax Adjustment Credit	282,858	0.000000	0	282,858	0.000000	0	0	0.00
17 Green Enabling Mechanism	282,858	0.000000	0	282,858	0.000000	0	0	0.00
18								
19 Pole Charges	555.636		2,237	555.636		2,237	0	0.00
20 Minimum			0			0	0	0.00
21 Miscellaneous			352			352	0	0.00
22 Delivery Subtotal			\$60,811			\$60,816	\$5	0.01
23 Unbilled Delivery			0			0	0	0.00
24 Delivery Subtotal w unbilled			\$60,811			\$60,816	\$5	0.01
25								
<b>Supply-BGS</b>								
27 BGS June-September	72,030	0.061239	4,411	72,030	0.061239	4,411	0	0.00
28 BGS October-May	210,828	0.066509	14,022	210,828	0.066509	14,022	0	0.00
29 BGS Reconciliation-RSCP	282,858	0.000000	0	282,858	0.000000	0	0	0.00
30 Miscellaneous			(104)			(104)	0	0.00
31 Supply Subtotal			\$18,329			\$18,329	\$0	0.00
32 Unbilled Supply			0			0	0	0.00
33 Supply Subtotal w unbilled			\$18,329			\$18,329	\$0	0.00
34								
35 Total Delivery + Supply	282,858		\$79,140	282,858		\$79,145	\$5	0.01

37 Notes: All customers assumed to be on BGS.  
38 Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023



**RATE SCHEDULE BPL-POF**  
**BODY POLITIC LIGHTING SERVICE-POF**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 High Pressure Sodium	125.460	0	\$ 181.000	125.460	0	\$ 181.000	\$0.000	0.00
2 Metal Halide	1.476	0	\$ 5.000	1.476	0	\$ 5.000	\$0.000	0.00
3 Filament	5.916	0	\$ 22.000	5.916	0	\$ 22.000	\$0.000	0.00
4 Mercury Vapor	4.236	0	\$ 4.000	4.236	0	\$ 4.000	\$0.000	0.00
5 Fluorescent	0.024	0	\$ -	0.024	0	\$ -	\$0.000	0.00
6								
7 Distribution June-September	4,259	0.006931	\$ 29.519	4,259	0.006974	\$ 29.702	\$0.183	0.62
8 Distribution October-May	10,191	0.006931	\$ 70.634	10,191	0.006974	\$ 71.072	\$0.438	0.62
9 SBC	14,450	0.007767	\$ 112.233	14,450	0.007767	\$ 112.233	\$0.000	0.00
10 NGC	14,450	0.000024	\$ 0.347	14,450	0.000024	\$ 0.347	\$0.000	0.00
11 STC-TBC	14,450	0.000000	\$ -	14,450	0.000000	\$ -	\$0.000	0.00
12 STC-MTC-Tax	14,450	0.000000	\$ -	14,450	0.000000	\$ -	\$0.000	0.00
13 Zero Emission Certificate Recovery Charge	14,450	0.004000	\$ 57.800	14,450	0.004000	\$ 57.800	\$0.000	0.00
14 Solar Pilot Recovery Charge	14,450	0.000063	\$ 0.910	14,450	0.000063	\$ 0.910	\$0.000	0.00
15 Green Programs Recovery Charge	14,450	0.004920	\$ 71.094	14,450	0.004920	\$ 71.094	\$0.000	0.00
16 Tax Adjustment Credit	14,450	-0.001418	\$ (20.490)	14,450	-0.001418	\$ (20.490)	\$0.000	0.00
17 Green Enabling Mechanism	14,450	0.000000	\$ -	14,450	0.000000	\$ -	\$0.000	0.00
18								
19 Pole Charges			\$ -			\$ -	\$0.000	0.00
20 Minimum			\$ -			\$ -	\$0.000	0.00
21 Miscellaneous			\$ 11.000			\$ 10.999	-\$0.001	(0.01)
22 Delivery Subtotal			\$ 545.047			\$ 545.667	\$0.620	0.11
23 Unbilled Delivery			\$ -			\$ -	\$0.000	0.00
24 Delivery Subtotal w unbilled			\$ 545.047			\$ 545.667	\$0.620	0.11
25								
<b>Supply-BGS</b>								
27 BGS June-September	4,259	0.061239	\$ 260.817	4,259	0.061239	\$ 260.817	\$0.000	0.00
28 BGS October-May	10,191	0.066509	\$ 677.793	10,191	0.066509	\$ 677.793	\$0.000	0.00
29 BGS Reconciliation-RSCP	14,450	0.000000	\$ -	14,450	0.000000	\$ -	\$0.000	0.00
30 Miscellaneous			\$ -			\$ -	\$0.000	0.00
31 Supply Subtotal			\$ 938.610			\$ 938.610	\$0.000	0.00
32 Unbilled Supply			\$ -			\$ -	\$0.000	0.00
33 Supply Subtotal w unbilled			\$ 938.610			\$ 938.610	\$0.000	0.00
34								
35 Total Delivery + Supply	14,450		\$ 1,483.657	14,450		\$ 1,484.277	\$0.620	0.04

37 Notes: All customers assumed to be on BGS.  
38 WH, WHS & BPL-POF revenues shown to 3 decimals.  
39 Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

**RATE SCHEDULE PSAL**  
**PRIVATE STREET AND AREA LIGHTING SERVICE**  
**Schedule SS-IAP-5**  
(Units & Revenue in Thousands)

	Annualized Weather Normalized			Proposed			Difference	
	Units (1)	Rate (2)	Revenue (3=1*2)	Units (4)	Rate (5)	Revenue (6=4*5)	Revenue (7=6-3)	Percent (8=7/3)
<b>Delivery</b>								
1 High Pressure Sodium	818.700	0	\$ 15,407	818.700	0	\$ 15,407	\$0	0.00
2 Metal Halide	231.864	0	6,308	231.864	0	6,308	0	0.00
3 Filament	0.792	0	4	0.792	0	4	0	0.00
4 Mercury Vapor	102.132	0	1,509	102.132	0	1,509	0	0.00
5 Fluorescent	0.012	0	-	0.012	0	-	0	0.00
6								
7 Distribution June-September	41,200	0.007355	\$303	41,200	0.007375	\$304	1	0.33
8 Distribution October-May	110,532	0.007355	813	110,532	0.007375	815	2	0.25
9 SBC	151,732	0.007767	1,179	151,732	0.007767	1,179	0	0.00
10 NGC	151,732	0.000024	4	151,732	0.000024	4	0	0.00
11 STC-TBC	151,732	0.000000	0	151,732	0.000000	0	0	0.00
12 STC-MTC-Tax	151,732	0.000000	0	151,732	0.000000	0	0	0.00
13 Zero Emission Certificate Recovery Charge	151,732	0.004000	607	151,732	0.004000	607	0	0.00
14 Solar Pilot Recovery Charge	151,732	0.000063	10	151,732	0.000063	10	0	0.00
15 Green Programs Recovery Charge	151,732	0.004920	747	151,732	0.004920	747	0	0.00
16 Tax Adjustment Credit	151,732	0.000000	0	151,732	0.000000	0	0	0.00
17 Green Enabling Mechanism	151,732	0.000000	0	151,732	0.000000	0	0	0.00
18								
19 Pole Charges	427.500		3,510	427.500		3,510	0	0.00
20 Minimum			0			0	0	0.00
21 Miscellaneous			53			53	0	0.00
22 Delivery Subtotal			\$30,454			\$30,457	\$3	0.01
23 Unbilled Delivery			(95)			(95)	0	0.00
24 Delivery Subtotal w unbilled			\$30,359			\$30,362	\$3	0.01
25								
<b>Supply-BGS</b>								
27 BGS June-September	41,200	0.061239	2,523	41,200	0.061239	2,523	0	0.00
28 BGS October-May	110,532	0.066509	7,351	110,532	0.066509	7,351	0	0.00
29 BGS Reconciliation-RSCP	151,732	0.000000	0	151,732	0.000000	0	0	0.00
30 Miscellaneous			190			190	0	0.00
31 Supply Subtotal			\$10,064			\$10,064	\$0	0.00
32 Unbilled Supply			(86)			(86)	0	0.00
33 Supply Subtotal w unbilled			\$9,978			\$9,978	\$0	0.00
34								
35 Total Delivery + Supply	151,732		\$40,337	151,732		\$40,340	\$3	0.01

37 Notes: All customers assumed to be on BGS.  
38 Annualized Weather Normalized Revenue reflects Delivery rates in effect 11/1/2023

**Electric Tariff Rates**

Proposed Revenue Requirement Increase \$ 6,005,522

Rate Schedules		Current Total Distribution Charges		Proposed Total Distribution Charges		Base Distribution Charges		IAP Rate Adjustment 1 IIP Charges		Total IIP Charges	
		Charge w/out SUT	Charge w/ SUT	Charge w/out SUT	Charge w/ SUT	Charge w/out SUT	Charge w/ SUT	Charge w/out SUT	Charge w/ SUT	Charge w/out SUT	Charge w/ SUT
								SUT			
RS	Service Charge	\$4.64	\$4.95	\$4.64	\$4.95	\$4.64	\$4.95	\$0.00	\$0.00	\$0.00	\$0.00
	Distribution 0-600 Sum	\$0.045704	\$0.048732	\$0.046506	\$0.049587	\$0.038220	\$0.040752	\$0.000802	\$0.000855	\$0.008286	\$0.008835
	Distribution 0-600 Win	\$0.033344	\$0.035553	\$0.033344	\$0.035553	\$0.033344	\$0.035553	\$0.000000	\$0.000000	\$0.000000	\$0.000000
	Distribution over 600 Sum	\$0.049525	\$0.052806	\$0.050327	\$0.053661	\$0.042041	\$0.044826	\$0.000802	\$0.000855	\$0.008286	\$0.008835
	Distribution over 600 Win	\$0.033344	\$0.035553	\$0.033344	\$0.035553	\$0.033344	\$0.035553	\$0.000000	\$0.000000	\$0.000000	\$0.000000
RHS	Service Charge	\$4.64	\$4.95	\$4.64	\$4.95	\$4.64	\$4.95	\$0.00	\$0.00	\$0.00	\$0.00
	Distribution 0-600 Sum	\$0.052835	\$0.056335	\$0.053303	\$0.056834	\$0.048613	\$0.051834	\$0.000468	\$0.000499	\$0.004690	\$0.005000
	Distribution 0-600 Win	\$0.034719	\$0.037019	\$0.034925	\$0.037239	\$0.032784	\$0.034956	\$0.000206	\$0.000220	\$0.002141	\$0.002283
	Distribution over 600 Sum	\$0.057735	\$0.061560	\$0.058203	\$0.062059	\$0.053513	\$0.057058	\$0.000468	\$0.000499	\$0.004690	\$0.005001
	Distribution over 600 Win	\$0.017119	\$0.018253	\$0.017325	\$0.018473	\$0.015184	\$0.016190	\$0.000206	\$0.000220	\$0.002141	\$0.002283
	Common Use	\$0.057735	\$0.061560	\$0.058203	\$0.062059	\$0.053513	\$0.057058	\$0.000468	\$0.000499	\$0.004690	\$0.005001
RLM	Service Charge	\$13.07	\$13.94	\$13.07	\$13.94	\$13.07	\$13.94	\$0.00	\$0.00	\$0.00	\$0.00
	Distrib. kWhr Summer On	\$0.076937	\$0.082034	\$0.077779	\$0.082932	\$0.070546	\$0.075220	\$0.000842	\$0.000898	\$0.007233	\$0.007712
	Distrib. kWhr Summer Off	\$0.016062	\$0.017126	\$0.016234	\$0.017310	\$0.014727	\$0.015703	\$0.000172	\$0.000184	\$0.001507	\$0.001607
	Distrib. kWhr Winter On	\$0.016062	\$0.017126	\$0.016234	\$0.017310	\$0.014727	\$0.015703	\$0.000172	\$0.000184	\$0.001507	\$0.001607
	Distrib. kWhr Winter Off	\$0.016062	\$0.017126	\$0.016234	\$0.017310	\$0.014727	\$0.015703	\$0.000172	\$0.000184	\$0.001507	\$0.001607
WH	Distribution	\$0.049482	\$0.052760	\$0.049715	\$0.053009	\$0.047398	\$0.050538	\$0.000233	\$0.000249	\$0.002317	\$0.002471
WHS	Service Charge	\$0.63	\$0.67	\$0.63	\$0.67	\$0.59	\$0.63	\$0.00	\$0.00	\$0.04	\$0.04
	Distribution	\$0.001925	\$0.002053	\$0.001988	\$0.002120	\$0.001615	\$0.001722	\$0.000063	\$0.000067	\$0.000373	\$0.000398
HS	Service Charge	\$3.75	\$4.00	\$3.78	\$4.03	\$3.51	\$3.74	\$0.03	\$0.03	\$0.27	\$0.29
	Distribution June-September	\$0.098011	\$0.104504	\$0.098299	\$0.104811	\$0.096281	\$0.102660	\$0.000288	\$0.000307	\$0.002018	\$0.002151
	Distribution October-May	\$0.029426	\$0.031375	\$0.029505	\$0.031460	\$0.028795	\$0.030703	\$0.000079	\$0.000085	\$0.000710	\$0.000757
GLP	Service Charge	\$4.78	\$5.10	\$4.81	\$5.13	\$4.47	\$4.77	\$0.03	\$0.03	\$0.34	\$0.36
	Service Charge-unmetered	\$2.20	\$2.35	\$2.22	\$2.37	\$2.07	\$2.21	\$0.02	\$0.02	\$0.15	\$0.16
	Service Charge-Night Use	\$347.77	\$370.81	\$347.77	\$370.81	\$347.77	\$370.81	\$0.00	\$0.00	\$0.00	\$0.00
	Distrib. KW Annual	\$3.7660	\$4.0155	\$3.7741	\$4.0241	\$3.6931	\$3.9378	\$0.0081	\$0.0086	\$0.0810	\$0.0863
	Distrib. KW Summer	\$9.4441	\$10.0698	\$9.4643	\$10.0913	\$9.2611	\$9.8746	\$0.0202	\$0.0215	\$0.2032	\$0.2167
	Distribution kWhr, June-September	\$0.003079	\$0.003283	\$0.003086	\$0.003290	\$0.003019	\$0.003219	\$0.000007	\$0.000007	\$0.000067	\$0.000071
	Distribution kWhr, October-May	\$0.007858	\$0.008379	\$0.007875	\$0.008397	\$0.007706	\$0.008217	\$0.000017	\$0.000018	\$0.000169	\$0.000180
	Distribution kWhr, Night use, June-September	\$0.007858	\$0.008379	\$0.007875	\$0.008397	\$0.007706	\$0.008217	\$0.000017	\$0.000018	\$0.000169	\$0.000180
	Distribution kWhr, Night use, October-May	\$0.007858	\$0.008379	\$0.007875	\$0.008397	\$0.007706	\$0.008217	\$0.000017	\$0.000018	\$0.000169	\$0.000180

**Electric Tariff Rates**

Proposed Revenue Requirement Increase \$ 6,005,522

Rate Schedules		Current Total Distribution Charges		Proposed Total Distribution Charges		Base Distribution Charges		IAP Rate Adjustment 1 IIP Charges		Total IIP Charges	
		Charge w/out SUT	Charge w/ SUT	Charge w/out SUT	Charge w/ SUT	Charge w/out SUT	Charge w/ SUT	Charge w/out SUT	Charge w/ SUT	Charge w/out SUT	Charge w/ SUT
								SUT	Charge w/ SUT		
LPL-Secondary	Service Charge	\$347.77	\$370.81	\$347.77	\$370.81	\$347.77	\$370.81	\$0.00	\$0.00	\$0.00	\$0.00
	Distrib. KW Annual	\$3.6224	\$3.8624	\$3.6326	\$3.8733	\$3.5280	\$3.7617	\$0.0102	\$0.0109	\$0.1046	\$0.1116
	Distrib. KW Summer	\$8.6179	\$9.1888	\$8.6422	\$9.2147	\$8.3934	\$8.9495	\$0.0243	\$0.0259	\$0.2488	\$0.2652
	Distribution kWhr	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
LPL-Primary	Service Charge	\$347.77	\$370.81	\$347.77	\$370.81	\$347.77	\$370.81	\$0.00	\$0.00	\$0.00	\$0.00
	Service Charge-Alternate	\$21.58	\$23.01	\$21.73	\$23.17	\$20.20	\$21.54	\$0.15	\$0.16	\$1.53	\$1.63
	Distrib. KW Annual	\$1.6885	\$1.8004	\$1.6948	\$1.8071	\$1.6442	\$1.7531	\$0.0063	\$0.0067	\$0.0506	\$0.0540
	Distrib. KW Summer	\$9.3731	\$9.9941	\$9.4081	\$10.0314	\$9.1274	\$9.7321	\$0.0350	\$0.0373	\$0.2807	\$0.2993
	Distribution kWhr	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
Subtransmission	Service Charge	\$1,911.39	\$2,038.02	\$1,911.39	\$2,038.02	\$1,911.39	\$2,038.02	\$0.00	\$0.00	\$0.00	\$0.00
	Distrib. KW Annual	\$1.1442	\$1.2200	\$1.1554	\$1.2319	\$1.0722	\$1.1432	\$0.0112	\$0.0119	\$0.0832	\$0.0887
	Distrib. KW Summer	\$4.1361	\$4.4101	\$4.1767	\$4.4534	\$3.8758	\$4.1326	\$0.0406	\$0.0433	\$0.3009	\$0.3208
	Distribution kWhr	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
HTS-HV	Service Charge	\$1,720.25	\$1,834.22	\$1,720.25	\$1,834.22	\$1,720.25	\$1,834.22	\$0.00	\$0.00	\$0.00	\$0.00
	Distrib. KW Annual	\$0.6322	\$0.6741	\$0.6340	\$0.6760	\$0.6166	\$0.6574	\$0.0018	\$0.0019	\$0.0174	\$0.0186
	Distribution kWhr	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
BPL	Distribution Sum	\$0.006894	\$0.007351	\$0.006912	\$0.007370	\$0.006735	\$0.007181	\$0.000018	\$0.000019	\$0.000177	\$0.000189
	Distribution Winter	\$0.006894	\$0.007351	\$0.006912	\$0.007370	\$0.006735	\$0.007181	\$0.000018	\$0.000019	\$0.000177	\$0.000189
BPL-POF	Distribution Sum	\$0.006931	\$0.007390	\$0.006974	\$0.007436	\$0.006728	\$0.007174	\$0.000043	\$0.000046	\$0.000246	\$0.000262
	Distribution Winter	\$0.006931	\$0.007390	\$0.006974	\$0.007436	\$0.006728	\$0.007174	\$0.000043	\$0.000046	\$0.000246	\$0.000262
PSAL	Distribution Sum	\$0.007355	\$0.007842	\$0.007375	\$0.007864	\$0.007184	\$0.007660	\$0.000020	\$0.000022	\$0.000191	\$0.000204
	Distribution Winter	\$0.007355	\$0.007842	\$0.007375	\$0.007864	\$0.007184	\$0.007660	\$0.000020	\$0.000022	\$0.000191	\$0.000204

## TYPICAL RESIDENTIAL ELECTRIC BILL IMPACTS

The effect of the proposed changes in the Infrastructure Advancement Program (IAP) on typical residential Electric bills, if approved by the Board, is illustrated below:

<b>Residential Electric Service - Average Monthly Bill</b>				
If Your Average Monthly kWhr Use Is:	Then Your Present Monthly Bill (1) Would Be:	And Your Proposed Monthly Bill (2) Would Be:	Your Monthly Bill Change Would Be:	And Your Percent Change Would Be:
144	\$32.96	\$33.01	\$0.05	0.15 %
289	60.96	61.07	0.11	0.18
577	117.48	117.69	0.21	0.18
650	131.90	132.12	0.22	0.17
1,042	210.46	210.84	0.38	0.18

(1) Based upon current Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) and Delivery Rates in effect November 1, 2023, and assumes that the customer receives BGS-RSCP service from Public Service.

(2) Same as (1) except includes increase in the IAP.

<b>Residential Electric Service - Monthly Summer Bill</b>				
If Your Monthly Summer kWhr 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:
185	\$41.86	\$42.01	\$0.15	0.36 %
370	78.79	79.11	0.32	0.41
740	154.56	155.19	0.63	0.41
803	167.98	168.66	0.68	0.40
1,337	281.95	283.09	1.14	0.40

(3) Based upon current Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) and Delivery Rates in effect November 1, 2023, and assumes that the customer receives BGS-RSCP service from Public Service.

(4) Same as (3) except includes increase in the IAP.

**ATTACHMENT 2**  
**Schedule SS-IAP-7**

**CONFIDENTIAL**

# 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 Rate Adjustments Pursuant to the Infrastructure Advancement Program

### Notice of Filing and Notice of Public Hearings

#### Docket No.

**PLEASE TAKE NOTICE** that, on November 1, 2023, Public Service Electric and Gas Company ("Public Service," "PSE&G," or "Company") filed a petition ("Petition") and supporting documentation with the New Jersey Board of Public Utilities ("Board" or "BPU") seeking Board approval for cost recovery associated with the Infrastructure Advancement Program ("IAP" or "Program").

On June 29, 2022, the Board issued an Order approving IAP in Docket Nos. EO21111211 and GO21111212 ("Order"). The Order provided approval to invest up to \$351 million, with \$191 million recovered through the IAP Rate Mechanism and \$160 million within Stipulated Base to implement infrastructure improvements to enhance safety, reliability, and resiliency, and modernize the Company's electric and gas delivery systems. It was anticipated that these investments would be made over a four (4)-year period beginning in the month after the effective date of the Board's Order.

Under the Company's proposal, PSE&G seeks Board approval to recover an estimated annual revenue increase of approximately \$6.0 million from the Company's electric customers associated with actual IAP investment costs incurred through September 30, 2023, and forecasted costs through January 31, 2024.

For illustrative purposes, the estimated IAP charges effective May 1, 2024, including New Jersey Sales and Use Tax ("SUT") for Residential Rate Schedule RS, are shown in Table #1.

Table #2 provides customers with the approximate impact of the proposed increase in rates relating to IAP, if approved by the Board, effective May 1, 2024. The 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 740 kWh in a summer month and 577 kWh in an average month (6,920 kWh annually), would see an increase in the average monthly bill from \$117.48 to \$117.69, or \$0.21, or approximately 0.18%. 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 a result of the Company's Petition 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. PSE&G's electric costs addressed in the Petition and subsequent updates will remain subject to audit by the Board, and Board approval shall not preclude or prohibit the Board from taking any such actions deemed appropriate as a result of any such audit.

A copy of this Notice of Filing and Public Hearings on the Petition is being served upon the clerk, executive or administrator of each municipality and county within the Company's service territory. The Petition is available for review online at the PSEG website at <http://www.pseg.com/pseandgfilings> and has also been sent to the New Jersey Division of Rate Counsel ("Rate Counsel"), who will represent the interests of all PSE&G customers in this proceeding. The Petition is also available to review online through the Board's website, <https://publicaccess.bpu.state.nj.us>, where you can search by the above-captioned docket number. The Petition and Board file may also be reviewed at the Board located at 44 South Clinton Avenue, 1st Floor, Trenton, NJ, with an appointment. To make an appointment, please call (609) 913-6298.

**PLEASE TAKE FURTHER NOTICE** that virtual public hearings are scheduled on the following date and times so that members of the public may present their views on the Petition.

**DATE:** tbd

**TIMES:** tbd

**Join:** Join Zoom Meeting  
<https://pseg.zoom.us/j/92846158128?pwd=czBtZHE5ZTh1Z1FveGlmSVq0R1NuQT09#success>

Go to [www.Zoom.com](http://www.Zoom.com) and choose "Join a Meeting" at the top of the web page. When prompted, use Meeting number 928 4615 8128 to access the meeting.

-or-

Join by phone (toll-free):  
**Dial In:** (888) 475-4499

**Meeting ID: 928 4615 8128**

When prompted, enter the Meeting ID number to access the meeting.

Representatives from the Company, Board Staff and the New Jersey Division of Rate Counsel will participate in the virtual public hearings. Members of the public are invited to participate by utilizing the link or dial-in number set forth above and may express their views on the Petition. All comments will be made a part of the final record of the proceeding and will be considered by the Board. To encourage full participation in this opportunity for public comment, please submit any requests for needed accommodations, such as interpreters and/or listening assistance, 48 hours prior to the above hearings to the Board Secretary at [board.secretary@bpu.nj.gov](mailto:board.secretary@bpu.nj.gov).

Comments may be submitted directly to the specific docket listed above using the "Post Comments" button on the Board's Public Document Search tool: (<https://publicaccess.bpu.state.nj.us>). Comments are considered public documents for purposes of the

State's Open Public Records Act. Only public documents should be submitted using the "Post Comments" button on the Board's Public Document Search tool. Any confidential information should be submitted in accordance with the procedures set forth in N.J.A.C. 14:1-12.3. In addition to hard copy submissions, confidential information may also be filed electronically via the Board's e-filing system or by email to the Secretary of the Board. Please include "Confidential Information" in the subject line of any email. Instructions for confidential e-filing are found on the Board's webpage at <https://www.nj.gov/bpu/agenda/efiling/>.

Emailed and/or written comments may also be submitted to:  
Sherri L. Golden, Secretary of the Board  
44 South Clinton Ave., 1st Floor  
PO Box 350  
Trenton, NJ 08625-0350  
Phone: 609-913-6241  
Email: [board.secretary@bpu.nj.gov](mailto:board.secretary@bpu.nj.gov)

**Table #1  
IAP COMPONENT OF IIP CHARGES  
for Residential RS Customers  
Rates if Effective May 1, 2024**

Rate Schedule			IAP Charges	
			Charges in Effect November 1, 2023 Including SUT	Proposed Charges in Effect May 1, 2024 Including SUT
<b>RS</b>	Service Charge	per month	\$0.00	\$0.00
	Distribution 0-600, June-September	\$/kWh	0.000000	0.000855
	Distribution 0-600, October-May	\$/kWh	0.000000	0.000000
	Distribution Over 600, June-September	\$/kWh	0.000000	0.000855
	Distribution Over 600, October-May	\$/kWh	0.000000	0.000000

**Table #2  
Proposed Percentage Change in Revenue  
by Customer Class for Electric Service  
for Rates if Effective May 1, 2024**

	Rate Class	Percent Change (%)
Residential Service	RS	0.18
Residential Heating	RHS	0.18
Residential Load Management	RLM	0.17
Water Heating	WH	0.18
Water Heating Storage	WHS	0.07
Building Heating	HS	0.07
General Lighting & Power	GLP	0.05
Large Power & Lighting-Sec.	LPL-S	0.03
Large Power & Lighting-Pri.	LPL-P	0.03
High Tension-Subtr.	HTS-S	0.04



High Tension-HV	HTS-HV	0.01
Body Politic Lighting	BPL	0.01
Body Politic Lighting-POF	BPL-POF	0.04
Private Street & Area Lighting	PSAL	0.01
Overall		0.09

The percent increases noted above are based upon November 1, 2023, Delivery Rates and assumes that customers receive commodity service from PSE&G.

**Table #3**  
**Residential Electric Service for Rates if Effective May 1, 2024**

<b>If Your Monthly Summer kWh Use Is:</b>	<b>Then Your Present Monthly Summer Bill (1) Would Be:</b>	<b>And Your Proposed Monthly Summer Bill (2) Would Be:</b>	<b>Your Monthly Summer Bill Increase Would Be:</b>	<b>And Your Monthly Summer Percent Increase Would Be:</b>
185	\$41.86	\$42.01	\$0.15	0.36%
370	78.79	79.11	0.32	0.41
740	154.56	155.19	0.63	0.41
803	167.98	168.66	0.68	0.40
1,337	281.95	283.09	1.14	0.40

- (1) Based upon Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect November 1, 2023, and assumes that the customer receives BGS-RSCP service from PSE&G.
- (2) Same as (1) except includes the proposed change for the Infrastructure Advancement Program Charges.

**Danielle Lopez, Esq.**  
**Associate Counsel—Regulatory**

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY****INCOME ACCOUNT**

	<u>YTD 2022</u> '(\$000)
400 Electric Operating Revenues	\$ 3,600,587
Electric Operating Expenses:	
401 Operation Expense	2,558,833
402 Maintenance Expense	124,436
403 Depreciation Expense	320,702
404 Amortization of Limited Term Plant	23,804
407 Amortization of Property Losses	14,249
408.1 Taxes Other Than Income Taxes	25,219
409.1 Income Taxes - Federal	(77,644)
410.1 Provision for Deferred Income Taxes	418,520
411.1 Provision for Deferred Income Taxes - Credit	(344,854)
411.103 Accretion Expense-Electric	0
411.4 Investment Tax Credit Adjustments (Net)	(9,796)
Total Electric Utility Operating Expenses	<u>3,053,469</u>
Electric Utility Operating Income	<u>\$ 547,118</u>
* Electric Distribution only	
	<u>YTD 2022</u>
400 Gas Operating Revenues	\$ 2,440,504
Gas Operating Expenses:	
401 Operation Expense	1,617,554
402 Maintenance Expense	38,190
403 Depreciation Expense	203,691
404 Amortization of Limited Term Plant	15,318
407 Amortization of Property Losses	30,048
407.3 Amortization of Excess cost of removal	9,747
407.4 Amortization of Excess cost of removal	0
408.1 Taxes Other Than Income Taxes	17,569
409.1 Income Taxes - Federal	55,177
410.1 Provision for Deferred Income Taxes	207,008
411.1 Provision for Deferred Income Taxes - Cr	(255,491)
411.4 Investment Tax Credit Adjustments (Net)	(748)
Total Gas Utility Operating Expenses	<u>1,938,065</u>
Gas Utility Operating Income	<u>\$ 502,439</u>
Net Utility Operating Income	<u>\$ 1,049,556</u>

**PUBLIC SERVICE ELECTRIC AND GAS COMPANY**  
**BALANCE SHEET**  
**\$ (In Thousands)**

**Jun 30, 2023**

Assets and Other Debits  
Utility Plant

Electric Utility Plant

101	Electric Utility Plant in Service	\$	25,195,486
103	Electric Experimental Plant Unclassified		-
105	Electric Utility Plant Held for Future Use		34,898
106	Electric Completed Construction not classified- Electric		4,024,035
107	Electric Construction Work in Progress		1,110,770
	Total Electric Utility Plant		<u>30,365,189</u>

Gas Utility Plant

101	Gas Utility Plant in Service	\$	11,141,548
103	Gas Experimental Plant Unclassified		-
105	Gas Utility Plant Held for Future Use		96
106	Gas Completed Construction not classified		127,590
107	Gas Construction Work in Progress		136,354
	Total Gas Utility Plant		<u>11,405,588</u>

Common Utility Plant

101	Common Utility Plant in Service	\$	499,277
106	Common Completed Construction not classified		-
107	Common Construction Work in Progress		53,165
	Total Common Utility Plant		<u>552,443</u>

Property under capital leases

101.1	Electric & Gas Property under capital leases		85,310
			<u>85,310</u>

**Total Utility Plant**

**42,408,530**

Accumulated Provisions for Depreciation and Amortization of  
Electric Utility Plant

108 & 111	Electric Utility Plant in Service	(5,443,606)
108.5	Electric Utility Plant Held for Future Use	-
	Total Electric Utility Plant	<u>(5,443,606)</u>

Gas Utility Plant

108 & 111	Gas Utility Plant in Service	(2,538,406)
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Common Utility Plant

108 & 111	Common Utility Plant in Service	(297,943)
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Total Accumulated Provisions for  
Depreciation and Amortization  
of Utility Plant

(8,279,954)

Net Utility Plant Excluding Nuclear Fuel

34,128,575

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	-
		<b>Net Utility Plant</b>	<u><b>34,128,575</b></u>

(0)

Other Property and Investments

121	Nonutility Property	3,264
122	Accumulated Provision for Depreciation & Amortization of Nonutility Property	(1,162)
123 & 123.1	Investments in Associated & Subsidiary Companies	44,754
124	Other Investments	131,829
125-8	Special Funds	32,567
175	Long-Term Portion of Derivative Assets	-
	Total Other Property and Investments	<u>211,251</u>

**BALANCE SHEET**  
**\$ (In Thousands)**

Jun 30, 2023

Current and Accrued Assets		
131	Cash	\$ 25,707
132-4	Special Deposits	51,767
135	Working Funds	-
136	Temporary Cash Investments	100,000
141-3	Notes and Accounts Receivable	1,262,167
144	Accumulated Provision for Uncollectible Accounts - Credit	(294,389)
145-6	Receivables from Associated Companies	16,432
151-5	Materials and Supplies (incl. 163)	405,301
158	Allowances	-
164	Gas Stored Underground - Current	-
165	Prepayments	232,108
171	Interest and Dividends Receivable	-
172	Rents Receivable	4,067
173	Accrued Utility Revenues	194,136
174	Miscellaneous Current and Accrued	9,410
175	Current Portion of Derivative Instrument Assets	-
	Total Current and Accrued Assets	2,006,705
Deferred Debits		
181	Unamortized Debt Expense	70,699
182	Unrec'd Plt and Reg Costs and Other Reg Assets	5,191,647
183	Preliminary Survey and Investigation Charges	28,809
184	Clearing Accounts	4
185	Temporary Facilities	-
186	Miscellaneous Deferred Debits	33,001
188	Research and Development Expenditures	-
189	Unamortized Loss on Reacquired Debt	21,341
190	Accumulated Deferred Income Taxes	642,042
	Total Deferred Debits	5,987,542
	Total Assets and Other Debits	\$ 42,334,073
		<u>0</u>

**BALANCE SHEET****\$ (In Thousands)**

Jun 30, 2023

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	2,155,443
210	Gain on Resale or Cancellation of Reacquired Capital Stock	-
211	Miscellaneous Paid-In Capital	-
215	Appropriated Retained Earnings	-
216	Unappropriated Retained Earnings	13,469,711
216.1	Unappropriated Undistributed Subsidiary Earnings	(328)
219	Other Comprehensive Income	(4,019)
	Total Proprietary Capital	<u>16,513,068</u>
Long-Term Debt		
221	221 Bonds	13,190,001
223	223 Advances from Assoc. Co.	-
225	225 Unamortized Premium on Long-Term Debt	-
226	226 Unamortized Discount on Long-Term Debt	(27,231)
	Total Long-Term Debt	<u>13,162,770</u>
Other Non-Current Liabilities		
227-9	Other Non-current Liabilities	759,491
244	Long-Term Portion of Derivative Instrument Liabilities	-
230	Asset Retirement Obligation	384,380
	Total Other Non-Current Liabilities	<u>1,143,871</u>
Current and Accrued Liabilities		
231	Notes Payable	298,264
232	Accounts Payable	694,621
233-4	Payables to Associated Companies	311,854
235	Customer Deposits	65,789
236	Taxes Accrued	3,462
237	Interest Accrued	124,247
238	Dividends Declared	-
239	Matured Long-Term Debt	-
241	Tax Collections Payable	34,279
242	Miscellaneous Current and Accrued Liabilities	574,395
243	Obligations Under Capital leases	12,502
244	Current Portion of Derivative Instrument Liabilities	-
	Total Current and Accrued Liabilities	<u>2,119,414</u>
Deferred Credits		
252	Customer Advances for Construction	88,227
253	Other Deferred Credits	265,196
254	Other Regulatory Liabilities	2,713,304
255	Accumulated Deferred Investment Tax Credits	102,142
281-3	Accumulated Deferred Income Taxes	6,226,081
	Total Deferred Credits	<u>9,394,951</u>
	Total Liabilities and Other Credits	<u>\$ 42,334,073</u>