Aaron I. Karp
Associate Counsel - Regulatory

Law Department
PSEG Services Corporation
80 Park Plaza – T10, Newark, New Jersey 07102-4194
tel : 973-430-8970 fax: 973-430-5983
email: aaron.karp@pseg.com

January 26, 2023

In The Matter Of The Petition Of
Public Service Electric And Gas Company
To Modify Its Manufactured Gas Plant (MGP) Remediation Component
Within Its Electric Societal Benefits Charge (SBC) And Its
Gas SBC; During The Remediation Adjustment Charge (RAC) 30
Period, August 1, 2021, to July 31, 2022

BPU Docket No. _____

VIA BPU E-FILING SYSTEM & ELECTRONIC MAIL
Carmen Diaz, Acting Secretary
Board of Public Utilities
44 South Clinton Avenue, 1st Floor
P.O. Box 350
Trenton, New Jersey 08625-0350

Dear Acting Secretary Diaz:

Enclosed for filing please find the original of Public Service Electric and Gas Company's Petition and attachments in the above-referenced RAC 30 matter.

Please be advised that we will be filing 19 GRAC pre-filing discovery responses via iManage. Confidential information will be provided to parties once they have executed the Non-Disclosure Agreement.

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,

Aaron I. Karp

Aaron I. Karp

cc: Service List (via email)

RAC 30 Service List

BPU
Heather Weisband
Board of Public Utilities
44 South Clinton Avenue
9th Floor
Trenton NJ 08625-0350
(609) 292-0843
Heather.Weisband@bpu.nj.gov

BPU
Charles Gurkas
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton NJ 08625-0350
Charles.Gurkas@bpu.nj.gov

BPU
Mike Kammer
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton NJ 08625-0350
Mike.kammer@bpu.nj.gov

BPU
Stacy Peterson
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton NJ 08625-0350
(609) 292-4517
stacy.peterson@bpu.nj.gov

DAG
Matko Ilic
NJ Dept. of Law & Public Safety
Division of Law, Public Utilities Section
R.J. Hughes Justice Complex
25 Market Street P.O. Box 112
Trenton NJ 08625
(973) 648-3510
Matko.Ilic@law.njoag.gov

DAG
Pamela Owen
NJ Dept. of Law & Public Safety
Division of Law, Public Utilities Section
R.J. Hughes Justice Complex
25 Market Street P.O. Box 112
Trenton NJ 08625
(973) 648-3510
Pamela.Owen@law.njoag.gov

PSE&G
Aaron I. Karp
Public Services Corporation
80 Park Plaza, T-10
Newark NJ 07102
973-430-6479
Aaron.karp@pseg.com

PSE&G
Bernard Smalls
PSEG Services Corporation
80 Park Plaza-T-10
Newark NJ 07102-4194
(973) 430-5930
bernard.smalls@pseg.com

PSE&G
Matthew M. Weissman Esq.
PSEG Services Corporation
80 Park Plaza, T-10
Newark NJ 07102
(973) 430-7052
matthew.weissman@pseg.com

PSE&G
Caitlyn White
PSEG Services Corporation
80 Park Plaza, T-10
Newark NJ 07102
(973)-430-5659
caitlyn.white@pseg.com

PSE&G
Michele Falcao
PSEG Services Corporation
80 Park Plaza, T-10
Newark NJ 07102
(973)-430-5659
michele.falcao@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
Brian O. Lipman
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
blipman@rpa.nj.gov

Rate Counsel
Shelly Massey
Division of Rate Counsel
140 East Front Street, 4th Flr.
P.O. Box 003
Trenton NJ 08625
(609) 984-1460
smassey@rpa.nj.gov

STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF PUBLIC SERVICE ELECTRIC AND GAS COMPANY TO MODIFY ITS MANUFACTURED GAS PLANT (MGP) REMEDIATION COMPONENT WITHIN ITS ELECTRIC SOCIETAL BENEFITS CHARGE (SBC) AND ITS GAS SBC; DURING THE REMEDIATION ADJUSTMENT CHARGE (RAC) 30 PERIOD, AUGUST 1, 2021 TO JULY 31, 2022	)	PETITION DOCKET NO. _____

Public Service Electric and Gas Company (Public Service, the Company), a Corporation of the State of New Jersey, having its principal offices at 80 Park Plaza, Newark, New Jersey, respectfully requests that the New Jersey Board of Public Utilities (Board), approve recovery of its Manufactured Gas Plant (MGP) Remediation Program Costs (Program Costs) incurred during the Remediation Adjustment Charge (RAC) period August 1, 2021 through July 31, 2022 (RAC 30), as described below:

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

2. On September 15, 1993, the Board issued an Order, BPU Docket No. ER91111698J, OAL Docket No. PUC-11058-91, pertaining to the recovery of Program Costs. This Order addressed the actual costs incurred after September 30, 1992 and established the RAC. The RAC as approved by the Board provides for an amortization over a rolling seven-year period of actual, reasonably incurred costs. The Board also approved a carrying cost, reflecting the interest rate at that time on medium-term bonds, at 6.25 percent on the unamortized balance, excluding deferred taxes. The

Board, in addition to approving the recovery mechanism, established an allocation method for recovery of these costs from customers, namely 60 percent to gas customers and 40 percent to electric customers.

3. The Company subsequently filed with the Board requests for the recovery of RAC Program Costs through the RAC 29 period. The recovery of RAC Program Costs and carrying costs on unamortized balances for all prior RAC periods through RAC 29 have been approved by the Board in previous Decisions and Orders.

4. In this filing, the Company seeks an Order by April 1, 2023 finding that its RAC activities conducted and Program Costs incurred during the RAC 30 period, August 1, 2021 through July 31, 2022, are reasonable and are appropriate for recovery. The Company further requests that such Order find that it is reasonable to increase the existing gas Manufactured Gas Plant Remediation components of the Societal Benefits Charge, herein after referred to as the gas RAC rates, and decrease the electric RAC rates. The gas RAC factor as shown on Attachment A-2, page 2 calculates a new rate of $0.009823/therm (excluding New Jersey Sales and Use Tax, SUT), an increase from the current RAC rate of $0.008753/therm (excluding SUT), or $3.18 million. The electric RAC factor as shown on Attachment A-2, page 2 calculates a new rate of $0.000393/kilowatt-hour (excluding line losses and SUT), a decrease from the current RAC rate of $0.000471/ kilowatt-hour (excluding line losses and SUT), or $3.09 million. Attachment A-2, page 2 also calculates the decrease for the RAC factors inclusive of line losses for Secondary service as well as for LPL Primary, HTS Sub-transmission, and HTS High Voltage. Typical residential bill impacts resulting from this filing are attached to this Petition as Attachment E.

5. Appended to this Petition as Attachment A are the testimony and exhibits of Donna M. Powell, quantifying the Program Costs incurred by Public Service in the furtherance of its Remediation Program during the RAC 30 period at $67,509,540. Ms. Powell credited insurance proceeds of $5,000,000 against the RAC 30 annual program costs as well as other miscellaneous recoveries received of $6,930,554. In accordance with the Board Order approving the Settlement Agreement for the Company's RAC 15 filing,[1] PSE&G will defer, for future recovery, $7,311 of adjusted Natural Resource Damages (NRD)-related interest costs incurred during the RAC 30 period. The Company will continue to defer the NRD-related MGP costs until the Board has addressed the rate recoverability of such costs through the RAC mechanism. Therefore, the net annual RAC 30 costs proposed for recovery in this filing, less the deferred NRD-related MGP costs, is $55,571,675. (See Attachments A-3, page 1 of Ms. Powell's testimony).

6. Ms. Powell's testimony describes the method for quantifying the Program Costs (i.e., the Board-approved 1/7 methodology). In addition, Ms. Powell explains that the Company is requesting recovery of carrying costs on its unamortized remediation program balance, and the true-up and recovery of RAC 29 costs. As described in Ms. Powell's testimony, the above Program Costs were allocated to gas and electric customers on a 60/40 percent basis pursuant to the Board Order in Docket No. ER91111698J dated September 15, 1993, and, pursuant to that Order, are to be recovered over a rolling seven-year period.

7. Appended to this Petition as Attachment B is the testimony of Louis H. Hahn that provides a history of the clean-up for each MGP site and an on-going report on the status of the

[1] BPU RAC 15 Order, Docket Number ER07120970 (October 3, 2008).

clean-up, remedial investigative work, and any resolution before the New Jersey Department of Environmental Protection (NJDEP). Mr. Hahn's testimony supports the reasonableness of the Company's clean-up activities in the furtherance of its RAC 30 period MGP Remediation Program.

8. Appended to this Petition as Attachment C is the testimony of Mr. Stephen Swetz. The purpose of this testimony is to discuss PSE&G's derivation of its proposed rates associated with the RAC 30.

9. Proposed tariff sheets are attached to this Petition as Attachment D.

10. Typical residential bill impacts resulting from this filing are attached to this Petition as Attachment E.

11. A draft of the notice of filing and notice of public hearings is attached to this Petition as Attachment F.

12. In accordance with the Board's Covid-19 order,[2] notice of this filing, the Petition, testimony, and schedules will be served upon the Department of Law and Public Safety, 124 Halsey Street, P.O. Box 45029, Newark, New Jersey 07101 and upon the Director, Division of Rate Counsel, 140 East Front Street 4th Floor, Trenton, N.J. 08625 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.

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

---

[2] *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.

Matthew M. Weissman, Esq.
Managing Counsel - State Regulatory
PSEG Services Corporation
80 Park Plaza, T10
P. O. Box 570
Newark, NJ 07102
Phone: (973) 430-7052
e-mail: matthew.weissman@pseg.com

Aaron I. Karp, Esq.
Associate Counsel - Regulatory
PSEG Services Corporation
80 Park Plaza, T10
P.O. Box 570
Newark, NJ 07102
Phone : (973) 430-8970
e-mail: aaron.karp@pseg.com

Michele Falcao
Regulatory Filings Supervisor
PSEG Services Corporation
80 Park Plaza, T10
P.O. Box 570
Newark, NJ 07102
Phone: (973) 430-6119
e-mail: michele.falcao@pseg.com

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

Bernard Smalls
PSEG Services Corporation
80 Park Plaza, T10
Newark, NJ 07102
Phone: (973) 430-5930
e-mail: Bernard.Smalls@pseg.com

WHEREFORE, Public Service respectfully requests an Order by April 1, 2023:

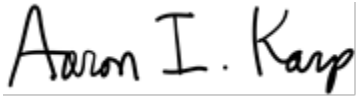
a) Determining that its Program Activities completed during the RAC 30 period were prudent;

b) Determining that the program costs incurred for the RAC 30 period are reasonable and appropriate for recovery; and

c) Determining that it is reasonable for the Company to update its existing electric and gas RAC rates to $0.000393/kilowatt-hour (excluding line losses and SUT) and $0.009823/therm (excluding SUT), respectively.

Respectfully submitted,

PUBLIC SERVICE ELECTRIC AND GAS COMPANY



DATED: January 25, 2023 By _____

Aaron I. Karp, Esq.
Associate Counsel - Regulatory
PSEG Services Corporation
80 Park Plaza, T-10
Newark, NJ 07102
Phone: (973) 430-8970
e-mail: aaron.karp@pseg.com

STATE OF NEW JERSEY)
)
COUNTY OF ESSEX)

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

1. I am the Sr. Director - Corporate Rates and Revenue Requirements of PSEG Services Corporation.

2. I have read the forgoing Petition, and the factual matters stated therein are true and correct to the best of my knowledge and belief.

BY _____
STEPHEN SWETZ

Sworn to and Subscribed to Before
me this 25th day of January

CAITLYN M. WHITE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 9/19/2024

ATTACHMENT A

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DIRECT TESTIMONY
OF
DONNA M. POWELL

My name is Donna M. Powell and I am employed by PSEG Services Corporation (PSEG Services), a subsidiary of Public Service Enterprise Group Incorporated (PSEG or Enterprise), as Assistant Controller, Public Service Electric and Gas Company (PSE&G or the Company). I am responsible for all accounting matters for PSE&G. My business address is 80 Park Plaza, Newark, New Jersey. My professional background and qualifications as a witness in this proceeding are included in Attachment A-1 of this testimony.

PURPOSE OF TESTIMONY

My testimony presents PSE&G's proposed changes to its Manufactured Gas Plant Remediation component of the Societal Benefits Charge (SBC), hereinafter referred to as the Remediation Adjustment Charge (RAC) for the RAC 30 period, including recording of the remediation program costs through the SBC, the calculation of carrying costs on the unamortized remediation program balance, and the true-up and recovery of RAC 29 costs. The RAC is a separate component of the SBC, as created by the Electric Discount and Energy Competition Act (EDECA).

1 **OVERVIEW AND BACKGROUND OF PSE&G'S REMEDIATION**
2 **PROGRAM**

3 PSE&G has implemented a program to address environmental remediation
4 regarding the Company's former Manufactured Gas Plant (MGP) properties in
5 cooperation with and under the direction of the New Jersey Department of
6 Environmental Protection (NJDEP). To date, PSE&G has entered into 11
7 Administrative Consent Orders (ACO) plus 26 Memorandums of Agreement (MOA)
8 with the NJDEP, as fully discussed in the testimony of Louis H. Hahn (Attachment B
9 to the Petition).

10 Effective August 1, 1999, the Company implemented its Electric SBC and on
11 August 1, 2000 implemented its Gas SBC, as created by EDECA. Section 12(a)(4) of
12 EDECA authorizes the recovery of MGP remediation costs. The Final Decision and
13 Order in the Company's electric restructuring case and its Gas Unbundling Order set
14 forth the components within the SBC and afforded deferred accounting treatment on
15 the over/under recovery of gas remediation costs, including an interest component.
16 The Stipulation in the electric restructuring case states with respect to the SBC costs,
17 "Actual costs incurred by the Company for each of these components will be subject
18 to deferred accounting." Actual remediation costs incurred are deferred, subject to
19 recovery in future SBC proceedings. The remediation costs, less the recovery of
20 insurance proceeds, are being recovered from ratepayers over a 7-year period. All of
21 the PSE&G remediation costs are net of miscellaneous recoveries and insurance

1 proceeds, and have been filed and recovered in that manner since the implementation
2 of the RAC.

3 Subsequently, the Board has approved the recovery of the Company's MGP costs
4 through its RAC rates in all RAC periods through RAC 29, including the most recent
5 Board Order dated September 28, 2022. The term "RAC period" as used in this
6 testimony is the twelve (12) month period from August 1 through July 31. The current
7 gas and electric SBC tariffs include a provision for the recovery of RAC costs through
8 the SBC, equal to the recovery of 1/7 of RAC 23 through RAC 29 costs for the period
9 ending July 31, 2021. PSE&G has summarized the RAC 30 remediation program
10 costs for the twelve-month period ended July 31, 2022 (Attachment A2, page 1) and
11 included the detailed remediation program costs and credits by month, for that same
12 period in Attachment A-3, page 1. The costs include those incurred by the Company
13 that are associated with the investigation and clean-up of former MGP facilities, in
14 accordance with clean-up and the associated work programs directed and approved by
15 the NJDEP as more fully described and addressed in the testimony of Louis H. Hahn,
16 and costs of investigations and related litigation regarding alleged contamination of
17 waterways adjacent to such former MGP facilities.

18 **THE PROPOSED REMEDIATION ADJUSTMENT CHARGE (RAC 30)**
19 **EXPENDITURES ARE FAIRLY STATED**

20 Attachment A-2, page 1 of 2 details the required RAC collection of $44.058
21 million after applying the Board-approved seven-year amortization, carrying charges

1 and RAC 29 true-up. Attachment A-2, page 2 details the allocation of the required RAC
2 collection between gas and electric customers in the amounts of $27.716 million and
3 $16.342 million, respectively.

4 The Company is requesting recovery of the program costs for the RAC 30 period,
5 net of insurance and Natural Resource Damage (NRD)-related MGP costs, and
6 proposes to include 1/7 of these costs in the RAC consistent with current Board policy.
7 The RAC 30 filing also includes the request for recovery of carrying costs on its
8 unamortized remediation program balance and the true-up and recovery of RAC 29
9 costs. RAC 30 would continue to include the previously approved amortizations of
10 costs for the RAC 24 through RAC 29 periods (Attachment A-2, page 1). Attachment
11 A-2, page 2 details the allocation between gas and electric customers, including the
12 related customer classes. The gas RAC factor as shown on Attachment A-2, page 2
13 calculates a new rate of $0.010474/therm including current New Jersey Sales and Use
14 Tax (SUT) of 6.625%, an increase from the current rate of $0.009333/therm including
15 SUT of 6.625%. The electric RAC factors as shown on Attachment A-2, page 2
16 calculates a decrease for electric Secondary service customers from $0.000533/kilowatt-
17 hour including line losses and SUT to $0.000445/kilowatt-hour including line losses and
18 current SUT of 6.625%, as well as a decrease in the proposed RAC factors for LPL
19 Primary, HTS Sub-transmission, and HTS High Voltage. As detailed on Attachment
20 A-3, page 1, the RAC 30 gross program costs incurred during the twelve-month

period ending July 31, 2022, aggregated $67,509,540. The gross program costs incurred have been reduced by a total of $11,937,865 representing insurance proceeds (net) received of $5,000,000, other miscellaneous recoveries received of $6,930,554, and deferred NRD (Interest only) of $7,311.

NRD RELATED MGP COSTS

In accordance with the BPU-approved Settlement Agreement for the Company's RAC 15 filing, PSE&G has deferred NRD costs identified in the RAC 15 through 30 periods pending BPU review and approval of recoverability of such costs through the RAC mechanism. A total of $787,563 inclusive of applicable interest has been deferred to date.

Therefore, the net annual RAC 30 costs proposed for recovery in this filing, less miscellaneous recoveries, insurance recovery and the deferred NRD-related interest, is $55,571,675 (See Attachment A-3, page 1).

THE TRUE UP OF UNRECOVERED RAC 29 COSTS

The RAC 30 Petition includes a true-up and over recovery of the RAC 29 costs in the amount of ($6.914) million for gas and ($6.635) million for electric, based upon a comparison of the approved RAC 29 costs with the actual recoveries during the period from October 1, 2021 through September 30, 2022. The supporting detail for the RAC 29 true-up is set forth in Attachment A-3, page 2.

CARRYING COSTS ON UNRECOVERED REMEDIATION PROGRAM BALANCE

The carrying costs for the RAC 30 filing of $3.775 million for gas and $2.407 million for electric, for the period August 2022 through March 2024 are based on the unamortized deferred ending balance for the RAC 30 period. The supporting detail for the carrying costs is included in Attachment A-5, page 2 (Gas) and page 4 (Electric).

The interest rate for the RAC is based on seven-year constant maturity treasuries, as shown in the Federal Reserve Statistical Release on or closest to August 1, of each year, plus 60 basis points. As of August 1, 2021, the rate was 0.96%, plus 60 basis points, which equates to a total interest rate of 1.56%. Effective August 1, 2022, the rate was 2.64%, plus 60 basis points, which equates to a total interest rate of 3.24%.

OTHER - SALES OF PROPERTY

PSE&G is required to notify the Board of any sale of remediation property 60 days prior to sale. Remediation property is defined as (a) property whose purchase price was included in RAC expenditures in part or in full or (b) property whose RAC expenditures were recovered in part or in full from PSE&G customers. During the RAC 30 period the Company sold property at 65 Duffield Avenue, Jersey City, New Jersey in the net amount of $6,622,503. These net proceeds are credited to the benefit of RAC ratepayers and is shown as a miscellaneolus recovery on Attachment A-3

1 page 1. The sale of the Duffield property was approved by the Board on July 14, 2021
2 under Docket No. EM21030674.

3 Based on the above detail, PSE&G is requesting rates that are anticipated to
4 provide for annual recovery of $27.716 million through the gas SBC and $16.342
5 million through the electric SBC. This testimony and the attached schedules fully
6 support the Company's request in this matter and comply with all Board Orders
7 pertaining to MGP cost recovery.

ATTACHMENT A-1

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

PROFESSIONAL QUALIFICATIONS
OF
DONNA M. POWELL
ASSISTANT CONTROLLER

I hold a B.S in Accounting from Villanova University and I am a Certified Public Accountant. I have been employed at PSEG Services since February 2012, serving as Assistant Controller-PSE&G. I have previously testified on behalf of PSE&G to the BPU. In my role as Assistant Controller – PSE&G, I am responsible for all regulatory accounting matters for PSE&G and I direct the utility accounting functions including regulatory compliance thereon.

Prior to joining PSEG, I had been employed by New Jersey American Water Company from 2007 to 2012 as Vice-President of Finance where I was responsible for all of the financial aspects of that Company, including business planning, regulatory strategy and rate support, and all financial, statutory and management reporting. From 1998 to 2007, I worked in various financial capacities at Pepco Holdings, Inc. (formerly Conectiv, Inc. and Atlantic City Electric Company), including testifying before the New Jersey Board of Public Utilities in 1998 in support of Atlantic City Electric Company's request for stranded cost recovery as a result of deregulation. I also worked for nine years

with Deloitte & Touche in various capacities from entry-level auditor through Senior Manager, where, in that role, I worked primarily in the utility sector and was designated a utility industry accounting and auditing expert.

RAC 30 SUMMARY SCHEDULE
FOR THE ANNUAL RAC PERIOD ENDED JULY 31, 2022
$000

	Workpaper Reference		TOTAL	RAC #30	RAC #29	RAC #28	RAC #27	RAC #26	RAC #25	RAC #24
COSTS ELIGIBLE FOR AMORTIZATION & RECOVERY OVER 7 YEARS:										
Prior RAC Periods #24 - #29 - Actual Approved Expenditures , Net*	From Prior yr. Approved RAC filings	**(A)**	$304,404		$82,351	$34,504	$53,061	$35,890	$57,695	$40,903
RAC 30 Period - Actual Expenditures, Net*	From Attachment A-3, pg. 1	**(B)**	$55,572	$55,572						
ANNUAL RECOVERY SUMMARY:										
Annual Amortization of Prior RAC Period Costs (seven years)	From Prior yr. Approved RAC filings = **(A)** / 7		$43,485		$11,764	$4,929	$7,580	$5,127	$8,242	$5,843
Annual Amortization (seven years)	**(B)** / 7		$7,939	$7,939						
RAC 24 through 30 Expenditures for Allocation between Gas & Electric			**$51,424**	*To Attachment A-2 pg. 2*						
True up of RAC 29 Expenditures with RAC Recoveries - GAS	From Attachment A-3, pg. 2		($6,914)							
True up of RAC 29 Expenditures with RAC Recoveries - ELEC	From Attachment A-3, pg. 2		($6,635)							
Cumulative Interest (Carrying Charges) on Gas Deferred Balances Aug-22 to Jun-24 per Dkt. No. ER02080604	From Attachment A-5, pg. 2		$3,775							
Cumulative Interest (Carrying Charges) on Electric Deferred Balances Aug-22 to Jun-24 per DKT No. ER020080604	From Attachment A-5, pg. 4		$2,407							
TOTAL - RAC 30 ANNUAL RECOVERY, PERIOD TO DATE			**$44,058**							

* NET represents "Net of Insurance Recoveries, Miscellaneous Recoveries and NRD"
Numbers may not add due to rounding

REMEDIATION PROGRAM COSTS - RAC 30
ELECTRIC AND GAS ALLOCATION DETAILS
$000

I. OVERALL ALLOCATION BETWEEN GAS & ELECTRIC CUSTOMERS:

	Workpaper Reference	Gas	Electric	Total	
RAC 24 through 30 Expenditures for Allocation between Gas & Electric	From Attachment A-2, pg 1			**$51,424**	**(A)**
Allocation % between Gas & Electric Customers	See Note 1, below	*60%*	*40%*	*100%*	
Allocation to Gas Customers	**(A)** X 60%	$30,854			
Allocation to Electric Customers	**(A)** X 40%		$20,570		
ADD:					
True up of RAC 29 Expenditures with RAC Recoveries - GAS	From Attachment A-3, pg 2	($6,914)			
True up of RAC 29 Expenditures with RAC Recoveries - ELEC	From Attachment A-3, pg 2		($6,635)		
Cumulative Interest (Carrying Charges) on Gas Deferred Balances Aug-22 to Jun-24 per Dkt. No. ER02080604	From Attachment A-5, pg 2 of 4	$3,775			
Cumulative Interest (Carrying Charges) on Electric Deferred Balances Aug-22 to Jun-24 per DKT No. ER020080604	From Attachment A-5, pg 4 of 4		$2,407		
Total Gas and Electric Revenue Requirement ($000)		**$27,716**	**$16,342**	**$44,058**	***Agrees to Attachment A-2, pg 1***
Projected Gas Sales (000 therms) and Purchased Electric Energy (000 kWh)		**2,821,476**	**41,531,023**		
Gas Rate ($/therm) and Electric Rate ($/kWh)		**0.009823**	**0.000393**		

Note 1: Allocation of 60% of costs to Gas customers and 40% to Electric customers was determined per BPU Order dated November 4, 1994, Dkt. ER91111698J

II. ALLOCATION TO GAS CUSTOMER CLASSES:

		4/23-3/24 Therm Sales (000)	$/ Therm (Excl. SUT)	$/ Therm (Incl. SUT)	$000 Recovery
Customer Classes:	RSG	1,563,825	0.009823	0.010474	$15,361
	GSG	287,377	0.009823	0.010474	$2,822
	LVG	756,320	0.009823	0.010474	$7,429
	CIG	24,453	0.009823	0.010474	$240
	TSG-F, NF	188,862	0.009823	0.010474	$1,855
	SLG	640	0.009823	0.010474	$6
		2,821,476			$27,713

III. ALLOCATION TO ELECTRIC CUSTOMER CLASSES:

Rate $/kWh 0.000393

		Loss Factor	$/ kWh (Excl. SUT)	$/ kWh (Incl. SUT)
Customer Classes:	Secondary Service	5.8327%	0.000417	0.000445
	LPL Primary	3.3153%	0.000406	0.000433
	HTS Subtransmission	2.0472%	0.000401	0.000428
	HTS High Voltage	0.8605%	0.000396	0.000422

Numbers may not add due to rounding

	Gas	Electric	Total
RAC 29 Approved Revenue Requirement	$24,535	$19,436	$43,971
RAC 30 Proposed Revenue Requirement	$27,716	$16,342	$44,058
Increase/(Decrease)	$3,180	($3,094)	$86

RAC 30 EXPENDITURES

	Gross Expenditures	Miscellaneous Recoveries*	Expenditures Eligible for Insurance	Insurance Recoveries & NRD Exp.**	Net Expenditures***	Net Expenditures allocated to Gas & Electric and included in Attachment A-4, pages 1 and 2: Gas allocation @ 60%	Electric Allocation @ 40%
Aug-21	$7,446,020	$11,091	$7,434,929	$0	$7,434,929	$4,460,957	$2,973,972
Sep-21	$6,973,453	$6,626,344	$347,109	$0	$347,109	$208,265	$138,844
Oct-21	$4,776,098	$263,083	$4,513,015	$0	$4,513,015	$2,707,809	$1,805,206
Nov-21	$1,462,879	$24,709	$1,438,170	$0	$1,438,170	$862,902	$575,268
Dec-21	$20,380,387	$3,041	$20,377,346	$0	$20,377,346	$12,226,408	$8,150,939
Jan-22	$3,170,446	$0	$3,170,446	$5,000,000	($1,829,554)	($1,097,732)	($731,822)
Feb-22	$2,933,106	$0	$2,933,106	$0	$2,933,106	$1,759,864	$1,173,242
Mar-22	$2,435,193	$0	$2,435,193	$0	$2,435,193	$1,461,116	$974,077
Apr-22	$3,675,605	$0	$3,675,605	$0	$3,675,605	$2,205,363	$1,470,242
May-22	$5,270,039	$0	$5,270,039	$0	$5,270,039	$3,162,023	$2,108,016
Jun-22	$6,419,488	$0	$6,419,488	$0	$6,419,488	$3,851,693	$2,567,795
Jul-22	$2,566,826	$2,286	$2,564,540	$0	$2,564,540	$1,538,724	$1,025,816
Deferred NRD Expense				$7,311	($7,311)	N/A	N/A
TOTAL	**$67,509,540**	**$6,930,554**	**$60,578,986**	**$5,007,311**	**$55,571,675**	**$33,347,392**	**$22,231,594**
					Agrees to Attachment A-2, pg 1	Agrees to Attachment A-4, pg 1 "Total" column	Agrees to Attachment A-4, pg 2 "Total" column

** - Miscellaneous Recoveries*

Property Tax Credits	$0	
Invoice Discount	$0	
Leases/Rents	$36,873	
Third Party Settlements	$0	
Misc. (e.g., scrap credit)	$271,178	
Trust Fund Release	$0	
Transfer/Sale of Property	$6,622,503	
Total Miscellaneous Recoveries	**$6,930,554**	**(A)**

*** - NRD Exp./Insurance*

NRD from RAC Period (Interest Only)	$7,311	
Insurance Recovery	$5,000,000	
Total NRD Expense/Insurance	**$5,007,311**	**(B)**
Total Reductions Applied to RAC Expenditures	**$11,937,865**	**(A) + (B)**

*** The total of this column is net expenditures less deferred RAC period NRD-related MGP costs
Numbers may not add due to rounding

TRUE-UP OF RAC 29
AUGUST 2020 THROUGH JULY 2021
$ 000

			GAS	ELECTRIC
Expenditures Eligible for Recovery			$24,535	$19,436
Less:	**Gas Recoveries***	Details below	$31,449	
Less:	**Electric Recoveries****	Details below		$26,071
Total (Over)/under-recovered			**($6,914)**	**($6,635)**

To Attachment A-2, pg 1 & pg 2

RAC RECOVERIES

	GAS*	ELECTRIC**	TOTAL
Oct-21	$1,189,968	$1,930,044	$3,120,012
Nov-21	$3,232,841	$1,892,821	$5,125,662
Dec-21	$4,234,270	$2,039,682	$6,273,952
Jan-22	$6,462,891	$2,283,915	$8,746,806
Feb-22	$4,914,076	$1,949,417	$6,863,493
Mar-22	$4,040,636	$2,045,580	$6,086,216
Apr-22	$2,527,890	$1,752,512	$4,280,402
May-22	$1,374,304	$1,994,133	$3,368,436
Jun-22	$1,027,406	$2,319,113	$3,346,519
Jul-22	$753,851	$2,927,094	$3,680,945
Aug-22	$827,910	$2,846,968	$3,674,878
Sep-22	$863,135	$2,089,500	$2,952,635
TOTAL	$31,449,179	$26,070,778	$57,519,956

MANUFACTURED GAS PLANT REMEDIATION (RAC 30)

GAS	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	TOTAL
BEGINNING BALANCE	($93,551,817)	($97,082,522)	($96,364,707)	($97,882,548)	($95,512,608)	($103,504,746)	($95,944,122)	($92,789,910)	($90,210,390)	($89,887,863)	($91,675,583)	($94,499,869)	
REVENUE RECOVERIES	$930,252	$926,080	$1,189,968	$3,232,841	$4,234,270	$6,462,891	$4,914,076	$4,040,636	$2,527,890	$1,374,304	$1,027,406	$753,851	
PROGRAM COST EXPENDITURES	($4,460,957)	($208,265)	($2,707,809)	($862,902)	($12,226,408)	$1,097,732	($1,759,864)	($1,461,116)	($2,205,363)	($3,162,023)	($3,851,693)	($1,538,724)	($33,347,392) Agrees to Attachment A-3, pg 1
OVER/(UNDER) COLLECTED	($3,530,705)	$717,815	($1,517,841)	$2,369,939	($7,992,137)	$7,560,624	$3,154,213	$2,579,520	$322,527	($1,787,720)	($2,824,286)	($784,873)	
CUMULATIVE BALANCE	($97,082,522)	($96,364,707)	($97,882,548)	($95,512,608)	($103,504,746)	($95,944,122)	($92,789,910)	($90,210,390)	($89,887,863)	($91,675,583)	($94,499,869)	($95,284,743)	
INTEREST CALCULATION:													
PRIOR BALANCE	($93,551,817)	($97,082,522)	($96,364,707)	($97,882,548)	($95,512,608)	($103,504,746)	($95,944,122)	($92,789,910)	($90,210,390)	($89,887,863)	($91,675,583)	($94,499,869)	
CURRENT BALANCE	($97,082,522)	($96,364,707)	($97,882,548)	($95,512,608)	($103,504,746)	($95,944,122)	($92,789,910)	($90,210,390)	($89,887,863)	($91,675,583)	($94,499,869)	($95,284,743)	
(PRIOR BAL + CURRENT BAL)/2	($95,317,170)	($96,723,615)	($97,123,627)	($96,697,578)	($99,508,677)	($99,724,434)	($94,367,016)	($91,500,150)	($90,049,127)	($90,781,723)	($93,087,726)	($94,892,306)	
EXPENSE/(REVENUE)													
MONTHLY INTEREST	($89,081)	($90,395)	($90,769)	($90,371)	($92,998)	($93,199)	($88,193)	($85,513)	($84,157)	($84,842)	($86,997)	($88,684)	
INTEREST RATE	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	
CUMULATIVE INTEREST	($89,081)	($179,476)	($270,244)	($360,615)	($453,613)	($546,812)	($635,005)	($720,518)	($804,675)	($889,517)	($976,514)	($1,065,198)	
												($96,349,941)	

MANUFACTURED GAS PLANT REMEDIATION (RAC 30)

ELECTRIC	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	TOTAL
BEGINNING BALANCE	($64,551,713)	($64,738,824)	($62,738,680)	($62,613,842)	($61,296,290)	($67,407,546)	($64,391,810)	($63,615,635)	($62,544,133)	($62,261,863)	($62,375,746)	($62,624,428)	
REVENUE RECOVERIES	$2,786,861	$2,138,987	$1,930,044	$1,892,821	$2,039,682	$2,283,915	$1,949,417	$2,045,580	$1,752,512	$1,994,133	$2,319,113	$2,927,094	
PROGRAM COST EXPENDITURES	($2,973,972)	($138,844)	($1,805,206)	($575,268)	($8,150,939)	$731,822	($1,173,242)	($974,077)	($1,470,242)	($2,108,016)	($2,567,795)	($1,025,816)	$ (22,231,594) Agrees to Attachment A-3, pg 1
OVER/(UNDER) COLLECTED	($187,111)	$2,000,143	$124,838	$1,317,553	($6,111,257)	$3,015,736	$776,175	$1,071,502	$282,270	($113,883)	($248,682)	$1,901,278	
CUMULATIVE BALANCE	($64,738,824)	($62,738,680)	($62,613,842)	($61,296,290)	($67,407,546)	($64,391,810)	($63,615,635)	($62,544,133)	($62,261,863)	($62,375,746)	($62,624,428)	($60,723,150)	
INTEREST CALCULATION:													
PRIOR BALANCE	($64,551,713)	($64,738,824)	($62,738,680)	($62,613,842)	($61,296,290)	($67,407,546)	($64,391,810)	($63,615,635)	($62,544,133)	($62,261,863)	($62,375,746)	($62,624,428)	
CURRENT BALANCE	($64,738,824)	($62,738,680)	($62,613,842)	($61,296,290)	($67,407,546)	($64,391,810)	($63,615,635)	($62,544,133)	($62,261,863)	($62,375,746)	($62,624,428)	($60,723,150)	
(PRIOR BAL + CURRENT BAL)/2	($64,645,268)	($63,738,752)	($62,676,261)	($61,955,066)	($64,351,918)	($65,899,678)	($64,003,722)	($63,079,884)	($62,402,998)	($62,318,804)	($62,500,087)	($61,673,789)	
EXPENSE/(REVENUE)													
MONTHLY INTEREST	($60,416)	($59,568)	($58,575)	($57,901)	($60,141)	($61,588)	($59,816)	($58,953)	($58,320)	($58,241)	($58,411)	($57,638)	
INTEREST RATE	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	1.56%	
CUMULATIVE INTEREST	($60,416)	($119,984)	($178,559)	($236,461)	($296,602)	($358,190)	($418,006)	($476,958)	($535,278)	($593,520)	($651,930)	($709,569)	
												($61,432,718)	

MANUFACTURED GAS PLANT REMEDIATION (RAC 30) CARRYING CHARGES

GAS RAC INTEREST CALCULATION	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23
BEGINNING BALANCE	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)
REVENUE RECOVERIES												
PROGRAM COST EXPENDITURES												
OVER/(UNDER) COLLECTED	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
CUMULATIVE BALANCE	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)
INTEREST CALCULATION: PRIOR BALANCE	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)
CURRENT BALANCE	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)
(PRIOR BAL + CURRENT BAL)/2	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)	($96,349,941)
EXPENSE/(REVENUE) MONTHLY INTEREST	($187,018)	($187,018)	($187,018)	($187,018)	($187,018)	($187,018)	($187,018)	($187,018)	($187,018)	($187,018)	($187,018)	($187,018)
INTEREST RATE	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%
CUMULATIVE INTEREST	($187,018)	($374,036)	($561,054)	($748,073)	($935,091)	($1,122,109)	($1,309,127)	($1,496,145)	($1,683,163)	($1,870,181)	($2,057,199)	($2,244,218)

MANUFACTURED GAS PLANT REMEDIATION (RAC 30) CARRYING CHARGES

GAS RAC INTEREST CALCULATION	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	TOTAL
BEGINNING BALANCE	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	
REVENUE RECOVERIES									
PROGRAM COST EXPENDITURES									
OVER/(UNDER) COLLECTED	$0	$0	$0	$0	$0	$0	$0	$0	
CUMULATIVE BALANCE	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	
INTEREST CALCULATION: PRIOR BALANCE	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	
CURRENT BALANCE	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	
(PRIOR BAL + CURRENT BAL)/2	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	($98,594,158)	
EXPENSE/(REVENUE) MONTHLY INTEREST	($191,374)	($191,374)	($191,374)	($191,374)	($191,374)	($191,374)	($191,374)	($191,374)	($3,775,211)
INTEREST RATE	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	Agrees to Attachment A-2, pg 1
CUMULATIVE INTEREST	($191,374)	($382,748)	($574,123)	($765,497)	($956,871)	($1,148,245)	($1,339,620)	($1,530,994)	

MANUFACTURED GAS PLANT REMEDIATION (RAC 30) CARRYING CHARGES

ELECTRIC RAC INTEREST CALCULATION	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23
BEGINNING BALANCE	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)
REVENUE RECOVERIES												
PROGRAM COST EXPENDITURES												
OVER/(UNDER) COLLECTED	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
CUMULATIVE BALANCE	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)
INTEREST CALCULATION: PRIOR BALANCE	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)
CURRENT BALANCE	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)
(PRIOR BAL + CURRENT BAL)/2	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)	($61,432,718)
EXPENSE/(REVENUE) MONTHLY INTEREST	($119,243)	($119,243)	($119,243)	($119,243)	($119,243)	($119,243)	($119,243)	($119,243)	($119,243)	($119,243)	($119,243)	($119,243)
INTEREST RATE	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%
CUMULATIVE INTEREST	($119,243)	($238,485)	($357,728)	($476,971)	($596,214)	($715,456)	($834,699)	($953,942)	($1,073,185)	($1,192,427)	($1,311,670)	($1,430,913)

MANUFACTURED GAS PLANT REMEDIATION (RAC 30) CARRYING CHARGES

ELECTRIC RAC INTEREST CALCULATION	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	TOTAL
BEGINNING BALANCE	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	
REVENUE RECOVERIES									
PROGRAM COST EXPENDITURES									
OVER/(UNDER) COLLECTED	$0	$0	$0	$0	$0	$0	$0	$0	
CUMULATIVE BALANCE	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	
INTEREST CALCULATION: PRIOR BALANCE	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	
CURRENT BALANCE	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	
(PRIOR BAL + CURRENT BAL)/2	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	($62,863,631)	
EXPENSE/(REVENUE) MONTHLY INTEREST	($122,020)	($122,020)	($122,020)	($122,020)	($122,020)	($122,020)	($122,020)	($122,020)	($2,407,075)
INTEREST RATE	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	3.24%	Agrees to Attachment A-2, pg 1
CUMULATIVE INTEREST	($122,020)	($244,040)	($366,061)	($488,081)	($610,101)	($732,121)	($854,141)	($976,162)	

ATTACHMENT B

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

DIRECT TESTIMONY
OF
Louis H. Hahn

My name is Louis H. Hahn, Senior Project Manager Environmental, in the Projects and Construction Department of Public Service Electric and Gas Company ("PSE&G" or "Public Service"). My professional credentials are provided as Attachment B-1. The purpose of my testimony in this proceeding is to provide relevant facts and support the reasonableness of the PSE&G Manufactured Gas Plant ("MGP") Remediation Program.

NJDEP CLAIM

Compliance Program

Public Service is currently implementing a program to address potential environmental concerns regarding the Company's former MGP properties under the direction and oversight of the New Jersey Department of Environmental Protection ("NJDEP"). To date, Public Service has entered into 11 Administrative Consent Orders ("ACO") with the NJDEP covering the former Bordentown, Gloucester, Hackensack, Hobart Avenue (Bayonne), Mount Holly, Morristown (Parcels 3 and 4), Paterson, Ridgewood, Riverton, South Amboy and Woodbury sites. Additionally, PSE&G has entered into 26 Memoranda of Agreement ("MOA") with the NJDEP covering the former Harrison Gas Plant, Brunswick Avenue Gas Plant (Trenton), Front Street Gas Works (Newark), Medford Gas Works, Central Gas Plant (Edison), Market Street Gas Works (Newark), West End Gas Plant (Jersey City), East Newark Gas Works, Morristown Gas Works (Parcel 1 and 2), Camden Gas Plant, Burlington Gas Works, Plainfield Gas Works, Princeton Gas Works, Hoboken Gas Works, East Rutherford Gas Works, Bloomfield Gas Works, Chauncey Street Gas Works (Trenton), Englewood Gas Works, Fulton Street Gas Works (Paterson), Paulsboro Gas Works, Somerville Gas Works, New

Brunswick Gas Works and South Warren Street Gas Works (Trenton), Jersey Street Gas Works (Paterson), Passaic Gas Works, and Halladay Street Gas Works (Jersey City).

In addition, the Company is engaged in third-party claims with respect to the former Hackensack Gas Works, Provost Street Gas Works, and the Lower Passaic Study Area (within which are located the former Market Street Gas Works, East Newark Gas Works, Front Street Gas Works, and Harrison Gas Works).

In accordance with the New Jersey Site Remediation Reform Act that became effective on May 7, 2009, PSE&G has retained Licensed Site Remediation Professionals (LSRP) for each of the aforementioned sites. After a discussion of Natural Resources Damages, the status of each site is described below.

Natural Resource Damages from MGP Sites

The Company has been notified by the NJDEP and United States Environmental Protection Agency ("USEPA") that coal tar contamination at certain of its MGP sites may have resulted in Natural Resource Damages ("NRD"). As Public Service has explained in discovery responses in prior Remediation Adjustment Charge ("RAC") proceedings before the New Jersey Board of Public Utilities (Board or BPU), and in prior Petitions to the BPU, the restoration of damaged resources is an integral part of the remediation of a contaminated MGP site and these costs and any amounts assessed by the NJDEP or USEPA are part of the overall cost of site remediation for former MGP sites. During the RAC 30 period, Public Service did not incur any costs for NRD claims or assessments, other than interest on past NRD assessments, in conjunction with its MGP remediation program.

The following sections describe the activities that are either ongoing or were completed during the period August 1, 2021 through July 31, 2022 (the RAC 30 period).

SITE UPDATES

Bloomfield Gas Works

The Bloomfield Gas Works site is composed of two parcels. One parcel is referred to as the "Former Substation" property and is owned by PSE&G (through New Jersey Properties).The other parcel is referred as the "50 West Street" property and is owned by Hartz Mountain. A third parcel located adjacent to the Bloomfield Gas Works site that was impacted by the former gas works operations is located at 55/57 West Street ("Off-Site Properties"). A Remedial Action Work Plan ("RAWP") for the three parcels was submitted to the NJDEP during March 2008 and was approved by letter dated July 31, 2008.

The remediation of soil on the Former Substation property was completed in 2010. The Remedial Action Report ("RAR") for this work was submitted in September 2010 and approved by the NJDEP on January 13, 2011. The NJDEP issued a Soil Remedial Action Permit (RAP) and the LSRP issued a Response Action Outcome ("RAO") for the Former Substation property in June 2012.

An agreement for access and a Deed Notice for the 50 West Street property was executed between Hartz Mountain and PSE&G in June 2014. A site-wide final Remedial Investigation Report (RIR) was submitted to the NJDEP on May 4, 2017. A RAWP was submitted to the NJDEP on November 8, 2018 for the 50 West Street and 55/57 West Street properties. The Classification Exception Area/Well Restriction Area ("CEA") for groundwater was approved by the NJDEP on August 16, 2019.

In 2018, PSE&G resumed discussions with the owner of the Off-Site Properties to conduct and complete the remediation. On February 4, 2022, PSE&G filed an Order to Show Cause application, including a Verified Complaint, in the Superior Court of New Jersey, Essex County,

Law Division against the owner to obtain access to the Off-Site Properties to conduct and complete the required remediation.[1] On June 7, 2022, a Right of Entry ("ROE") was executed between PSE&G and the owner. The ROE allows for performance of Preliminary Design Investigation ("PDI") activities including in-situ post excavation sample, geotechnical soil sample and soil waste classification sample collection. The ROE includes provisions for performance of the Soil Remedial Action pending the completion of the PDI and refining the remediation plan. The PDI activities commenced at 55/57 West Street in July 2022 and was ongoing at the end of the RAC 30 period.

On March 25, 2022, the LSRP provided a Remedial Timeframe Extension Request notification pursuant to N.J.A.C 7:26E-3 to the NJDEP to extend the Site's Regulatory Remedial Action timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.[2]

Bordentown Gas Works

The remediation of soils at the Bordentown Gas Works site has been completed and a No Further Action ("NFA") letter for soils was issued by the NJDEP on December 24, 2002. A CEA was approved on August 20, 2004. The NRD Settlement effective January 24, 2006 required transfer of property ownership from PSE&G and New Jersey Properties to the City of Bordentown, which accepted ownership on August 1, 2007. The NJDEP removed the CEA in June 2013. The NJDEP issued a Soil RAP in February 2014.

Brunswick Avenue Gas Works

---

[1] Public Service Electric and Gas Company v. Carmine and Pattiann Olivieri, Docket No. ESX-L-822-22 (filed February 4, 2022).

[2] Per N.J.A.C. 7:26C-3.2, PSE&G did not receive correspondence denying this or any of the Regulatory Remedial Action Timeframe Extension Requests described in this document, unless otherwise noted. PSE&G also learned of the NJDEP's approval of each such Regulatory Remedial Action Timeframe extension by entering each site's program interest (PI) number into the NJDEP's DataMiner. The NJDEP updated each Case Tracking Tool in DataMiner with the new Regulatory Remedial Action Timeframe once approved.

The remediation of soils at the Brunswick Avenue Gas Works site was completed in 2004 and an NFA letter for soil was issued by the NJDEP on February 13, 2004. A Soil RAP was issued by the NJDEP in February 2015.

A Groundwater CEA was issued by the NJDEP on December 4, 2001. A Groundwater RIR was approved by the LSRP in December 2013. A revised Groundwater CEA application was submitted to the NJDEP in October 2014. A Groundwater CEA with an indeterminate duration was issued by the NJDEP in July 2016. A Groundwater RAR and RAP application was submitted to the NJDEP on April 20, 2018. The Groundwater RAP was issued on August 15, 2018. A Groundwater RAO was issued by the LSRP on January 7, 2019.

Burlington Gas Works

The remediation of soil at the Burlington Gas Works site was completed in 2005 and an NFA letter for soil was issued by the NJDEP on July 13, 2006. On June 19, 2009, the NJDEP issued a second, "site-wide" NFA letter that includes the NJDOT portion of the site (i.e., Route 130) and groundwater. The NJDEP issued a RAP for soils in August 2014 and October 2017.

Camden Coke

The Camden Coke site is composed of a land portion and sediment portion. Remediation of the land portion has been conducted in four phases (i.e., Phase I through IV). The Phase I remediation was conducted between February and September 2001 and reported to the NJDEP in an Interim Remedial Measures Report ("IRMR") dated December 2001. The Phase II remediation was conducted between January and October 2004 and reported to the NJDEP in an IRMR dated December 2004. Phase III and IV remediation was conducted in two mobilizations between 2013 and 2015.

The remediation of sediments in the Delaware River adjacent to the site began in June 2016 and was completed as of December 2017. A RAO was issued by the LSRP for the sediment remediation on April 16, 2018.

A RAWP for soil remediation at the South Jersey Port Corporation ("SJPC") was submitted to the NJDEP on November 4, 2019. A RAWP Addendum updating the remediation plans for the SJPC Property was filed with the NJDEP on June 1, 2022.

A Deed Notice was recorded for the soil remediation on the portion of the Site owned by Georgia Pacific ("GP Parcel") on November 23, 2020. The RAR and the Soil RAP application for the remediation of soil on the GP Parcel were submitted to the NJDEP on January 19, 2021 and February 4, 2021, respectively. The Soil RAP for the GP Parcel was received from the NJDEP on July 15, 2022.

A Groundwater RAR with updated CEA applications was submitted to the NJDEP on May 13, 2021, and a Groundwater RAP Modification application was submitted to the NJDEP on June 29, 2021.

On March 3, 2022, the LSRP submitted a Remedial Timeframe Notification Form to the NJDEP requesting an extension of the Mandatory Remedial Action timeframe from May 7, 2022 to May 7, 2025. The Mandatory Remedial Action extension was approved by the NJDEP on April 26, 2022.

Camden Gas

The former Camden Gas Works was located on five properties identified as Parcel 1 through Parcel 5. The remediation of Parcel 2 was conducted between August 2011 and March 2012. The LSRP-approved RAR for Parcel 2 was submitted to the NJDEP in May 2012 and a Soil RAO was issued in February 2013.

Remediation of Parcel 5 required only engineering and institutional controls. The LSRP-approved RAR for Parcel 5 was submitted to the NJDEP in December 2013 and a RAP for Soils was issued in March 2015. A Soils RAO was issued for Parcel 5 in October 2015.

An LSRP-approved RIR for the entire site was submitted to the NJDEP in February 2015. The NJDEP established a CEA for groundwater in September 2015.

Remediation of a portion of Parcels 1 and 4 was completed in May 2016. A Deed Notice for Parcel 4 was recorded in October 2016, and a Deed Notice for a portion of Parcel 1 (referred to as 1B) was recorded in November 2016. Soil RAP applications for Parcels 4 and 1B were submitted to the NJDEP on December 23, 2016 and were approved on May 25, 2017. The LSRP issued RAOs for Parcels 4 and 1B in July 2017. Addenda to the Parcel 4 and 1B RAOs were issued in February 2019 to address administrative matters. The RAWP for Parcel 1A – North was submitted to the NJDEP in January 2019. Remediation of Parcel 1A North began in April 2020 and was completed in January 2021. A Deed Notice for Parcel 1A North was recorded on April 22, 2021. The LSRP-approved RAR/RAP Application for Parcel 1A North was submitted to the NJDEP in May 2021.

A RAWP for Parcel 1A South was submitted to the NJDEP in November 2020. A Construction Bid Specification for the remediation of Parcel 1A South using In Situ Soil Stabilization was finalized and issued to bidders in July 2021. Recommendation to Award ("RTA") was completed in December 2021. A regulatory Remedial Action ("RA") deadline extension request to extend the RA completion date to May 6, 2023 was submitted to the NJDEP in November 2020 and approved by the NJDEP. The NJDEP provided an extension pursuant to Executive Order 103 on May 19, 2021. The Current RA deadline for Camden Gas is May 7, 2024. A RAWP for the streets adjacent to this site was submitted to the NJDEP in May 2021. A RAWP

for the off-site Central Metals Industries (CMI) property adjacent to this site was submitted to the NJDEP in April 2022.

Central Gas Works

The Central Gas Works site is divided into six zones (Zones 1 thru 6) for phasing remedial activities. The remedial investigation of all 6 Zones is complete and a RIR was submitted to the NJDEP in July 2004. A RAWP for all six Zones was submitted to the NJDEP in July 2008 and was approved in March 2010.

The remediation of Zone 5 was completed in 2006. A RAR for Zone 5 soil was issued to the NJDEP in May 2006. A portion of Zone 3 was remediated during 2012. A RAR for that portion of Zone 3 was submitted to the NJDEP in May 2014 and a RAO for soil in that portion of Zone 3 was issued by the LSRP.

The remediation of Zones 1, 2, the remaining portions of Zones 3 and 4 was completed during October 2016. A site-wide Deed Notice was recorded on December 14, 2017. The RAR for Zone 1, 2, the remaining portions of Zones 3 and 4 was submitted to the NJDEP in March 2018. A RAP for Zones 1, 2, and the remaining portions of Zones 3 and 4 was issued by the NJDEP on January 15, 2019. The Soil RAO was issued in April 2019.

PSE&G completed installing groundwater monitoring wells to support the evaluation of groundwater in March 2017. PSE&G completed eight rounds of quarterly groundwater gauging and sampling in May 2019. The NJDEP established a CEA for groundwater in March 2020. A Groundwater RAR and RAP Application were submitted to the NJDEP in May 2020. Comments on the Groundwater RAR and RAP Application were received from the NJDEP in January 2021. An additional groundwater monitoring well was installed at the site in March 2021. A response to the NJDEP comments, revised Groundwater RAR, and revised RAP Application were submitted

to the NJDEP in August 2021. Two Groundwater RAPs were issued by the NJDEP on January 14, 2022, and the LSRP issued a RAO for groundwater on March 2, 2022.

The remediation of sediments in Zone 6, which is Silver Lake, was conducted between March and August 2018. A RAR and RAO for Zone 6 were submitted to the NJDEP in December 2018.

Chauncey Street

The remediation of the site was completed in September 2012. A RAR was submitted to the NJDEP in December 2012. The NJDEP issued a Soil RAP in December 2014. The LSRP issued a RAO for soils on December 23, 2014. A Groundwater CEA application was submitted to the NJDEP in January 2015, and the NJDEP issued two CEAs. One CEA was issued in November 2015 for MGP contaminants and the other was issued in December 2015 for historic fill contaminants. A Groundwater RAR was submitted to the NJDEP in April 2017 along with a Groundwater RAP Application. A Groundwater RAP was issued by the NJDEP on November 1, 2017 and the LSRP issued a RAO for groundwater on January 15, 2018.

East Newark Gas Works

The East Newark Gas Works site is divided into two parcels (i.e., Parcels 1 and 2) for the purpose of phasing remedial activities. The remediation of soil on Parcel 2 is complete. The NJDEP issued a Soil RAP and the LSRP issued a RAO for Parcel 2 in June 2013.

A RIR for Groundwater that included two Groundwater CEA applications for the site was submitted to the NJDEP in November 2013. The two Groundwater CEAs were established by the NJDEP in September 2014. A request to lift one of the CEAs was submitted to the NJDEP in October 2016 and approved by the NJDEP in May 2017.

A RAR for Parcel 1 Soils was submitted to the NJDEP and the LSRP issued a RAO for Parcel 1 in June 2015. RAOs for Parcel 1 and Parcel 2 were revised to address administrative matters and were submitted to the NJDEP on December 19, 2017.

East Rutherford Gas Works

The remediation of soils at the East Rutherford Gas Works site was completed in April 2003 and a NFA letter for soil was issued by the NJDEP in November 2004. A Groundwater CEA was established by the NJDEP in May 2009. Soil and Groundwater RAPs were issued by the NJDEP on December 5, 2014.

Englewood Gas Works

The remediation of soils at the Englewood Gas Works site was completed in June 2016, and an Unrestricted RAO was issued on February 17, 2017. This Unrestricted RAO was updated on August 22, 2017 to reflect that groundwater contamination at this site was determined to be a result of regional historic fill material brought into the property after the MGP operations ceased.

Front Street Gas Works

The Front Street Gas Works site is composed of three Parcels for the purpose of phasing remedial activities. Parcel 1 was owned by the NJDOT and includes the Passaic River waterfront property and the Lombardy Street jug-handle (which is located east of McCarter Highway in Newark). The remediation of soil on portions of Parcel 1 was completed between August 2001 and October 2003.A Deed Notice for Parcel 1 was recorded in December 2014. The RAR for Parcel 1 was submitted to the NJDEP in April 2004 and approved by the NJDEP on February 23, 2010. A Soil RAP for Parcel 1 was issued by the NJDEP on December 22, 2016. A RAO was issued by the LSRP for Parcel 1 on January 30, 2017.

Parcel 2, which is composed of the NJ Transit light rail and NJDOT properties, is located west of McCarter Highway in Newark. A RAWP for Parcel 2 was submitted in November 2007 and approved by the NJDEP on February 23, 2010. No active remediation was required on this Parcel. A Deed Notice for Parcel 2 was recorded in May 2013. A RAR was submitted to the NJDEP in July 2014. The Soil RAP for Parcel 2 was issued by the NJDEP in October 2014. A RAO was issued for Parcel 2 Soil on December 17, 2014.

The third Parcel is the location of a restaurant that is privately owned. This parcel was remediated between August 2015 and June 2016. The RAR for this parcel was submitted to the NJDEP on November 17, 2016. A Deed Notice was recorded on this property in September 2016. A RAP for this parcel was issued by the NJDEP on December 27, 2016 and a RAO was issued by the LSRP on December 29, 2016.

A Groundwater RIR with a CEA application was submitted to the NJDEP on May 7, 2014. The NJDEP established the Groundwater CEA on August 24, 2015. Groundwater sampling was conducted at the site in April, July, October 2019; January and June 2020; and March and May 2021. A Groundwater RAWP was submitted to the NJDEP on August 31, 2020. A Groundwater RAR and RAP Application were submitted to the NJDEP in September 2021, and PSE&G had not received the permit by the end of the RAC 30 period.

In July 2019, PSE&G agreed to conduct sampling in the Passaic River to delineate coal tar from the Front Street Gas Works site, if any, in river sediment. PSE&G is undertaking this work at the direction of the NJDEP to meet the requirements of the New Jersey Technical Requirements for Site Remediation, N.J.A.C. 7:26E. A draft Field Sampling Plan ("FSP") was submitted in October 2019 to EPA, which included proposed boring locations within the Passaic River adjacent to the Front Street Gas Works site. EPA approved the FSP in April 2020. Bathymetric and Utility

Surveys were completed during April 2020. Sediment sampling began on July 2, 2020 and was completed in October 2020. A Sediment RIR was submitted to EPA and the NJDEP in March 2021. PSE&G received comments on the Sediment RIR from EPA and the NJDEP on May 7, 2021. A revised report was submitted to EPA and the NJDEP on September 3, 2021. Additional comments were received from EPA and the NJDEP in October 2021 and November 2021. The final Sediment RIR was submitted to EPA and the NJDEP on December 3, 2021. EPA approved the final Sediment RIR on December 7, 2021.

On March 3, 2022, the LSRP submitted a Remedial Timeframe Notification Form to the NJDEP requesting an extension of the Mandatory RA timeframe from May 7, 2022 to May 7, 2024. The NJDEP approved the Mandatory RA timeframe extension request on April 18, 2022.

Fulton Street Gas Works

A RAWP was submitted to the NJDEP in July 2009. The first phase of remediation for the on-site soils using In-Situ Chemical Oxidation was conducted between June and September 2010. A RAR documenting this work was submitted to the NJDEP in December 2010. A second phase of the In-Situ Chemical Oxidation was conducted between September and November 2012. A RAWP Addendum for off-site areas was submitted to the NJDEP in December 2016.

Shallow excavations and surface cover improvements to address the remaining areas of on-site soil were completed in September and October 2014 and a RAR Addendum was submitted to the NJDEP in March 2015. The NJDEP issued a Soil RAP in May 2015. The LSRP issued a RAO for on-site soils in September 2015.

A comprehensive site-wide RIR that included a Groundwater CEA application was submitted in October 2016. In November 2017, PSE&G was notified by the NJDEP that they had

comments on the Preliminary Assessment Report ("PAR") submitted in 2002. In June 2018, PSE&G submitted an updated PAR, with a revised RIR and RAWP Addendum for off-site soil.

A RAR Addendum with RAP application for groundwater was submitted to the NJDEP in June 2018. On November 29, 2018, PSE&G received a Notice of Deficiency ("NOD") letter from the NJDEP regarding PSE&G's Ground Water RAP Application dated June 2018. PSE&G responded to the NOD on December 20, 2018 and subsequently installed an additional groundwater monitoring well for vertical delineation.

In August 2019, PSE&G submitted a RAWP Addendum to the NJDEP for an off-site area. During August and September 2019, PSE&G installed wells for chemical oxidation treatment of contaminated ground water in this off-site area. Six rounds of *In Situ* Chemical Oxidation ("ISCO") injections were completed between April 2020 and August 2021. The NJDEP issued a NOD on August 10, 2021 regarding the characterization of persulfate canisters as active remedial measures, and the RAR and GW RAP were subsequently withdrawn. On September 8, 2021, a Technical Consultation was convened with the NJDEP, ERM, and PSE&G representatives to discuss the remedial approach and permitting requirements. PSE&G initiated a source investigation of MW-5A in AOC 1 to evaluate the potential presence of free and/or residual Light Non-Aqueous Phase Liquid ("LNAPL").

On April 5, 2022, the LSRP submitted a Remedial Timeframe Notification Form to the NJDEP requesting an extension of the Regulatory Remedial Action Timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.

Gloucester Gas Works

The remediation of soils at the Gloucester Gas Works site was completed in 2000 and an NFA letter for soils was issued in December 2003. An NRD Settlement was effective as of January

24, 2006. A CEA was issued by the NJDEP in July 2001. The NJDEP issued RAPs for soil and groundwater in January 2013. The NJDEP issued a revised Groundwater RAP in May 2014 reducing the frequency of groundwater sampling. The NJDEP issued a revised groundwater RAP in August 2018 reducing the number of wells and parameters being monitored under the groundwater RAP.

Hackensack Gas Works

The Hackensack Gas Works site is composed of six areas for the purpose of phasing remedial activities. These land areas were investigated and remediated in four phases between 2003 and 2013. The RAPs for Soils have been issued by the NJDEP and RAOs have been issued for the land areas that have been remediated with the exception of a property owned by the Kaplan Companies. The RAP will be issued for the property owned by the Kaplan Companies following the execution of a Deed Notice by the owner and receipt of a Soil RAP from the NJDEP.

On April 12, 2018, the Kaplan Companies filed a Complaint in New Jersey Superior Court alleging that the remediation conducted by PSE&G on their property in 2007 resulted in their inability to develop the property as they planned. PSE&G has refuted this claim and filed a counter claim. The matter is in litigation.

Sediment sampling in the Hackensack River, including its tributary, Brosses Creek, was conducted between August and October 2010 and between August 2012 and November 2013.

The RAWP/EA for the Hackensack River and Brosses Creek sediments was submitted to the NJDEP on December 15, 2016 and approved on July 5, 2018.

PSE&G completed sediment remediation in February 2019 and submitted the RAR to the NJDEP on October 29, 2020. Based on their review of the RAR, the NJDEP contacted the PSE&G LSRP in June 2021 indicating that a signed Notice in Lieu of Deed Notice ("NILDN") and a Soil

RAP are required for the sediment remediation prior to issuance of the RAO. In April 2022, the NJDEP indicated that a Tidelands License will be required for State approval of the NILDN. The RAR and RAP application for Site-Wide Groundwater was submitted to the NJDEP on December 22, 2020. The NJDEP issued the Groundwater RAP on February 14, 2022.

On April 5, 2022, the LSRP submitted a Remedial Timeframe Notification Form pursuant to N.J.A.C 7:26E-3 to the NJDEP to extend the Site's Regulatory Remedial Action timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.

Halladay Street Gas Works

The Halladay Street Gas Works site is co-located on property that was subsequently owned and operated by the Pittsburgh Plate Glass Company ("PPG") who used the property to refine chromium ore. During 2011, meetings were held with PPG, the responsible party for the chromium remediation, to discuss coordination of the remedial actions and to achieve alignment on the remedial goals for the site. It was agreed that PSE&G would remediate the Gas Holder Area, also known as "Area A", that was predominately contaminated with MGP wastes, and PPG would remediate the remainder of the site that was predominately contaminated with chromium wastes, also known as "Area B." The RAWP was submitted to the NJDEP in December 2011. A remediation agreement between PSE&G and PPG for the remediation of the site was executed in February 2013.

PSE&G completed the remediation of "Area A" in November 2013. PPG completed the remediation of "Area B" in November 2014. The restoration of "Area A" and "Area B" was completed by PPG in January 2018. PSE&G submitted the RIR to the NJDEP on May 5, 2014. The NJDEP established the Groundwater CEA on July 25, 2014.

The remedial investigation and remediation of off-site areas by PPG is ongoing. The soil remediation of Carteret Avenue and Halladay Street including MGP impacts was completed between December 2019 and March 2020. Groundwater samples were collected adjacent to four off-site properties during August 2015 as part of a vapor intrusion investigation. PSE&G completed the vapor intrusion investigation at an off-site property during March 2016 and March 2017. PSE&G completed a supplemental soil investigation on an off-site property in March 2022.

Two rounds of groundwater sampling were conducted at the site in August and December 2019. PSE&G installed ten (10) off-site groundwater monitoring wells to support the post-soil remedial action evaluation of groundwater during October and November 2020. PSE&G completed two rounds of GW sampling in November and December 2020. PSE&G installed five additional off-site groundwater monitoring wells in July and September 2021. PSE&G completed additional rounds of GW sampling in August and December 2021 and March 2022.

On March 3, 2022, The LSRP submitted a Mandatory RA Timeframe Extension Request to the NJDEP requesting an extension of the Mandatory RA Timeframe from May 7, 2022 to May 7, 2026. The NJDEP approved the Mandatory Remedial Action timeframe extension request on April 27, 2022.

Harrison Gas Works

The former Harrison Gas Works site is located entirely within one contiguous parcel of property. Due to its size, the remediation of this site has been completed in phases. A site-wide RIR was submitted to the NJDEP on March 31, 2016.

A RAWP was submitted to the NJDEP in September 2000 and conditionally approved in October 2003. Remediation of the waterfront along the Passaic River was conducted between

January 2003 and May 2004. A RAR for this work was submitted to the NJDEP in March 2008 and approved in April 2009.

A Remedial Action Selection Report ("RASR")/RAWP for the Red Bull Substation area at the northern portion of the site was submitted to the NJDEP in November 2007. Remediation of this area was completed between July and December 2008 and an Interim RAR was submitted in March 2009. The NJDEP approved the Interim RAR and a RAO was issued in January 2013.

A RAWP for the PATH Substation area at a western portion of the site was submitted to the NJDEP in May 2010. Remediation of this area was completed between December 2010 and May 2011. The PATH Substation IRM Report was submitted to the NJDEP in October 2011. A Soil RAP application for the PATH Substation was submitted to the NJDEP in September 2012 and the Soil RAP permit was issued in December 2012.

The NJDEP issued a Soil RAP Modification for the Red Bull Substation and PATH IRM in February 2014. The NJDEP issued a Soil RAP Modification for the PATH and Red Bull IRM Parcels in September 2018. The LSRP issued RAOs for the PATH and Red Bull IRM Parcels in November 2018 and October 2018, respectively.

A RAWP Addendum for a proposed study to determine the viability of *In Situ* Soil Stabilization was submitted to the NJDEP in June 2017. This study was completed in November 2018 and a RAR documenting the results of this study was submitted to the NJDEP in March 2019.

A RAWP for the remediation of a small area of tar from the Harrison Gas Works site found at a nearby property along Cape May Street was submitted to the NJDEP in May 2019. The remediation of this area was completed in 2020. The RAR was submitted to the NJDEP in December 2020, and an Unrestricted Use RAO was issued in March of 2021.

A RAWP for using *In Situ* Soil Stabilization on the balance of the site was submitted to the NJDEP in March 2019. Remediation of this area was completed between August 2020 and April 2022. The site wide Groundwater investigation is currently ongoing.

In July 2019, PSE&G agreed to conduct sampling in the Passaic River to delineate coal tar from the Site. PSE&G is undertaking this work at the direction of the NJDEP to meet the requirements of the New Jersey Technical Requirements for Site Remediation, N.J.A.C. 7:26E. A draft FSP was submitted in October 2019 to EPA, which included proposed boring locations within the Passaic River adjacent to the Former Harrison Gas Plant site. EPA approved the FSP in April 2020. Bathymetric and Utility Surveys were completed during April 2020. Sediment sampling began in July 2020 and was completed in October 2020. An investigation report was submitted to EPA and NJDEP On March 19, 2021. EPA and the NJDEP provided comments on the report on May 7, 2021, and a revised report was submitted on September 3, 2021. Additional comments were received from EPA and the NJDEP in October and November 2021. The final Sediment RIR was submitted to EPA and the NJDEP on December 3, 2021. EPA approved the final Sediment RIR on December 7, 2021.

A regulatory RA deadline extension request to extend the RA completion date to May 6, 2023 was submitted to the NJDEP in November 2020 and approved by the NJDEP. The NJDEP also provided an extension pursuant to Executive Order 103. The Current RA deadline for Harrison is May 6, 2024.

Hobart Avenue Gas Works

The remediation of soils at the Hobart Avenue Gas Works site has been completed and an NFA letter for soils was issued on February 21, 2008. A Groundwater CEA was established by the

NJDEP in 2002 for an indeterminate period. The NJDEP issued soil and groundwater RAPs in January 2015. The LSRP issued a RAO for groundwater on January 15, 2018.

A portion of the Site (Block 471, Lots 1-7) was sold to the City of Bayonne Housing Authority on February 1, 2018. Revised groundwater and soil RAPs were issued by the NJDEP on April 2, 2018.

Hoboken Gas Works

The former Hoboken Gas Works site was located on two city blocks identified on the tax maps of the City of Hoboken as Blocks 110 and 116. On October 6, 2011, PSE&G executed a "Consent to Deed Notice Release and Settlement Agreement" and a "Deed of Easement" with the owner of Block 110. An LSRP-approved RAWP for Block 110 was submitted to the NJDEP in July 2012 and the remediation of this portion of the former Hoboken Gas Works was conducted between September 2013 and February 2015. The Deed Notice for Block 110 was recorded in July 2015. The RAR for Block 110 was submitted to the NJDEP on August 19, 2015. The NJDEP issued a RAP for Soil on Block 110 on December 23, 2015. The LSRP issued a RAO for Soil on Block 110 on February 8, 2016.

The portion of Block 116 where the gas holders for the former Hoboken Gas Works were located was remediated by Advance Realty per a Remediation Agreement that was executed during March 2009. The agreement requires PSE&G to remunerate Advance Realty for a portion of the remediation cost. During 2009, Advance Realty submitted a RAWP to the NJDEP that was approved on October 6, 2009. Advance Realty conducted the remediation of this portion of Block 116 between October 2011 and May 2014. Advance Realty issued a RAR for Block 116 in October 2015. The NJDEP issued a Soil RAP for Block 116 on December 3, 2015. The LSRP issued a RAO for Soil on Block 116 on December 11, 2015.

In December 2016 and November 2017, additional soil investigation was conducted on the portion of Block 116 where a Walgreens pharmacy is located. A RAWP for this portion of Block 116 was submitted to the NJDEP in December 2018. A Remediation Agreement with the owner and a License Agreement with Walgreens were executed in September 2020. Waste classification sampling was completed at the Walgreens in December 2020. Geotechnical borings were completed at the Walgreens in March 2021. A contract for the remediation of the Walgreens parcel was issued in August 2021. The contractor mobilized to the site in January 2022. The contractor completed the soil remediation and demobilized on July 5, 2022.

A RAWP for Adjacent Roadways and Sidewalks was submitted to the NJDEP in October 2020. A draft NILDN was submitted to the City of Hoboken and the County of Hudson on June 28, 2022.

The RIR for the site and groundwater was submitted to the NJDEP in May 2014. A Groundwater CEA application was submitted to the NJDEP on September 30, 2015. PSE&G installed ten (10) groundwater monitoring wells to support the post-soil remedial action evaluation of groundwater during August and September 2018. Twelve rounds of groundwater sampling have been completed through December 2021.

On March 4, 2022, the LSRP submitted a Mandatory RA Timeframe Extension Request to the NJDEP requesting an extension of the Mandatory RA Timeframe from May 7, 2022 to May 7, 2026. The NJDEP approved the Mandatory RA Timeframe extension request on April 26, 2022.

Jersey Street Gas Works

The remediation of soils at the Jersey Street Gas Works site has been completed and an NFA letter for soils was issued by the NJDEP in December 2005. The NJDEP issued a Groundwater CEA on March 10, 2006. Monitoring wells associated with the CEA for this site

were decommissioned in April 2012 and no further monitoring of groundwater is required. The NJDEP issued the Soil RAP on December 11, 2013.

Market Street Gas Works

The former Market Street Gas Works site was located on several properties and is divided into six areas for purposes of phasing remedial activities. Areas A, B and C are located between the Passaic River and Raymond Boulevard / Market Street. Areas D, E and F are located to the south of Raymond Boulevard. A RIR that included three Groundwater CEA applications was submitted to the NJDEP in December 2015. A revised site wide CEA application was submitted in February 2017. The three Groundwater CEAs were established by the NJDEP in September 2019. PSE&G installed a network of groundwater monitoring wells to evaluate the groundwater in Areas A though F and within roadways and sidewalks in the surrounding area. The current monitoring well sampling plan includes forty-six (46) wells across the Site. Three Sentinel wells were installed in June 2021. Quarterly groundwater sampling is ongoing. A Preliminary Assessment to Support the Determination of Offsite Source for chlorinated compounds was submitted to the NJDEP in August 2020.

Remediation of the waterfront portion of Area A was conducted between April 2004 and June 2005. A RAR for this remediation was submitted to the NJDEP in December 2005. Remediation of the portion of Area A where the Gas Main is located was conducted between April and November 2007. A RAR for this remediation was submitted to the NJDEP in January 2008. The NJDEP approved both RARs in May 2011.

The remediation of the remainder of Areas A and B (including Jersey Street) was conducted between April 2012 and July 2014. A RAR for these portions of Areas A and B, including Jersey Street, was submitted to the NJDEP in October 2015. Soil RAPs were issued by

the NJDEP for Areas A and B including a portion of Jersey Street on June 27, 2016. The LSRP issued RAOs for these areas on June 27, 2016. A RAR for Area B USTs was submitted to the NJDEP in May 2020. The LSRP issued a RAO for Area B USTs on June 1, 2020.

The remediation of Area C, which was a public parking facility, was completed between January and June 2014. A RAR for Area C was submitted to the NJDEP in December 2014. The NJDEP issued a Soil RAP for Area C in June 2015. The LSRP issued a RAO for Area C in October 2015.

The remediation of Area D, which was a former restaurant, was completed between August 2014 and April 2015. A RAR was submitted to the NJDEP in July 2015. The NJDEP issued a Soil RAP and the LSRP issued a RAO for Area D in October 2015. A RAWP Addendum for off-site portion of Area D was submitted to the NJDEP on October 29, 2018. An amended scope of work was executed on March 18, 2021 to allow the additional soil delineation to start in March 2021. The additional soil delineation field work was completed in April 2021, and the samples results are currently under review.

Area E was a privately owned car wash known as “Master Car Wash”. On April 17, 2015 PSE&G executed a “Property Appraisal and Purchase Agreement” with the owner of the Master Car Wash to secure access in order to conduct the remediation. A contract for remediation of the Master Car Wash property was awarded in November 2017 and work began in January 2018. The remedial action for Area E was completed in January 2019. A Deed Notice for Area E was recorded on June 5, 2019. A RAR and Soil RAP application for Area E were submitted to the NJDEP on June 11, 2019. The Soil RAP for Area E was approved by the NJDEP on April 29, 2020. A RAP for Block 176, Lot 1 was issued on May 29, 2020 and effective June 1, 2020. The LSRP issued a Soils Only RAO for Area E on September 3, 2020.

Area F is a restaurant with associated parking. An Interim Remedial Measures Work Plan was submitted to the NJDEP in December 2007 and approved in April 2008. Remediation of Area F was conducted between June 2008 and June 2009. An Interim RAR was submitted to the NJDEP in October 2009. Deed Notices for Area F offsite of the restaurant properties were recorded on June 14, 2018. A RAWP/RAR for Area F offsite of the restaurant properties was submitted to the NJDEP on November 30, 2018. Three soil RAP applications for Area F off-site were revised and re-submitted to the NJDEP on July 2, 2019. The Soil RAP for Area F off-site was approved by the NJDEP on May 6, 2020. A Soil RAP for Area F Block 176, Lot 50 was issued by the NJDEP on April 17, 2020 and for Block 175, Lots 1 and 80 on May 6, 2020. The LSRP issued the Soil Only RAOs for these parcels in September 2020**.** Deed Notices for Block 176, Lots 6 and 10 were recorded on January 19, 2021. RAP Applications for Block 176, Lots 6 and 10 were submitted for 27 Cong Inc. signature on January 28, 2021. The RAR was submitted to the NJDEP on May 27, 2021 and RAP applications were submitted separately on May 28, 2021. On August 17, 2021, the NJDEP notified the LSRP that a technical review was conducted on the soil RAP application and it was determined that the submittal is technically incomplete. A response with required backup was sent to the NJDEP in October 2021. On October 7, 2021, the RAP Applications for Lot 10 and Lot 6 were approved by the NJDEP. The NJDEP issued the Soil RAP for Block 176, Lot 10 and the Soil RAP for Block 176, Lot 6. The Soil RAOs were submitted on November 19, 2021.

Soil sampling to delineate MGP by-products in the public right-of-ways (i.e., streets and sidewalks) began in October 2019 and is ongoing. A RAWP for the Streets Area was submitted to the NJDEP in December 2020. A Draft NILDN, Draft Remediation Agreement, and Draft Resolution to the City of Newark for Prospect Street, Market Street, and Congress Street were submitted on April 29, 2021. Documentation related to the Draft Notice in Lieu of Deed Notice

was still under review by the City of Newark at the end of the RAC 30 period. Additional wells required as part of the RAWP for the Streets were installed in August 2021. A Groundwater RAWP was submitted to the NJDEP on June 29, 2022.

In July 2019, PSE&G agreed to conduct sampling in the Passaic River to delineate coal tar from the Site. PSE&G is undertaking this work at the direction of the NJDEP to meet the requirements of the New Jersey Technical Requirements for Site Remediation, N.J.A.C. 7:26E. A draft FSP was submitted in October 2019 to EPA, which included proposed boring locations within the Passaic River adjacent to the Former Market Street Gas Works site. EPA approved the FSP in April 2020. Bathymetric and Utility Surveys were completed during April 2020. Sediment sampling began in July 2020 and was completed in October 2020. An investigation report was submitted to EPA and the NJDEP On March 19, 2021. EPA and the NJDEP provided comments on the report on May 7, 2021, and a revised report was submitted on September 3, 2021. Additional comments were received from EPA and the NJDEP in October and November 2021. The final Sediment RIR was submitted to EPA and the NJDEP on December 3, 2021. EPA approved the final Sediment RIR on December 7, 2021.

A regulatory RA deadline extension request to extend the RA completion date to May 6, 2023 was submitted to the NJDEP in November 2020 and approved by the NJDEP. Due to Executive Order 103, the regulatory RA deadline was extended by the NJDEP to the mandatory RA deadline of May 6, 2024 as noted in DataMiner and confirmed by the LSRP.

Medford Gas Works

The remediation of soils at the Medford Gas Works site was completed in October 1998 and an NFA letter for soils was issued by the NJDEP in November 1999. The NRD settlement was

effective as of January 24, 2006. An Unrestricted Use NFA letter for groundwater was issued by the NJDEP on March 14, 2012.

Morristown Gas Works

The former Morristown Gas Works Site was located on four properties, identified as Parcel 1 through Parcel 4, and an offsite property referred to as "Spring Hill."

Parcel 1 – is now part of a hotel and office complex known as "Headquarters Plaza". Remediation of Parcel 1 consisted of only engineering and institutional controls. The NJDEP issued a NFA letter in November 2008 and a RAP for Soils in August 2013. A Groundwater CEA for historic fill constituents was established in January 2017.

Parcel 2 – Remediation was conducted between February and September 2001 and an Interim RAR was submitted to the NJDEP in December 2001. Additional remediation was conducted in early 2004 and a RAR for Parcels 2 and 3 was submitted to the NJDEP in August 2004. The NJDEP issued a NFA letter for Parcel 2, Coal Avenue, a portion of Center Street, and a portion of Martin Luther King Avenue in May 2005 and RAP for Parcel 2 Soils in August 2013. A Groundwater RAP was issued in November 2016. The LSRP issued a Limited Restricted Use Groundwater RAO in January 2017.

Parcels 3 and 4 – Remediation was completed in three phases:

(1) The first phase of the remediation was conducted between August and December 1995 and a RAR for Parcels 3 and 4 was submitted to the NJDEP in December 1996.

(2) Remediation was conducted between February and September 2001 and a RAR for Parcels 3 and 4 was submitted to the NJDEP in December 2001.

(3) Remediation was conducted between October 2003 and April 2004 and a RAR for Parcels 2 and 3 was submitted to the NJDEP in August 2004.

The NJDEP issued a RAP for Soils on Parcel 3 in August 2013. The NJDEP issued a NFA letter for soils on Parcel 4 in December 2003. A Groundwater RAP was issued in January 2017 for Parcel 3 and 4. A Groundwater CEA for historic fill constituents was established in January 2017. The LSRP issued a Limited Restricted Use Groundwater RAO in January 2017 for Parcels 3 and 4.

Spring Hill Property – Remediation of off-site shallow soil in an area known as "Spring Hill" that is situated along the riverbank of the Whippany River was completed in December 2006. The NJDEP issued a RAP for soils on the Spring Hill parcel in January 2016. The LSRP issued a restricted use RAO for soil in March 2016. Revised CEA applications for the entire site were submitted to the NJDEP in June and October 2016 and the CEA was established by the NJDEP in January 2017.

Mount Holly Gas Works

The remediation of soils at the Mount Holly Gas Works site was completed in May 2001 and an NFA letter for soils was issued in December 2002. Post-remedial groundwater monitoring demonstrated compliance with New Jersey Groundwater Quality standards, and the NJDEP removed the CEA in August 2014. An Unrestricted RAO for groundwater was issued by the LSRP in February 2016. The annual engineering control inspection in 2021 revealed asphalt had deteriorated in condition, necessitating repaving and removal of vegetation growing through the asphalt pavement. Vegetation clearing and repaving work was completed in June 2022 to restore the asphalt engineering control.

New Brunswick Gas Works

The New Brunswick Gas Works site is composed of two areas for the purpose of phasing remedial activities. One area is located west of Johnson Drive and is within the Johnson & Johnson

("J&J Property") corporate headquarters property. The other area east of Johnson Drive is composed of the NJDOT Route 18 right-of-way ("NJDOT Property").

An LSRP-approved Soil RIR was submitted to the NJDEP in June 2013. An LSRP-approved Ecological Risk Assessment Report was submitted to the NJDEP in November 2013. An LSRP approved Groundwater RIR and CEA application was submitted to the NJDEP on April 30, 2014. Notices in Lieu of Deed Notices were filed for portions of Route 18 and Johnson Drive in December 2014. Establishment of the CEA by the NJDEP is pending.

A RAWP for Soil and Overburden Groundwater for J&J Property using *In-Situ* Soil Stabilization (ISS) was accepted by J&J and subsequently submitted to the NJDEP on September 9, 2020. A Remediation Agreement between PSE&G and J&J to perform the soil remediation was executed in July 2021. The soil remediation project on the J&J property mobilized in November 2021 and was completed in April 2022. Installation of post-remediation groundwater monitoring wells was initiated and completed in June 2022.

On September 1, 2021, a draft agreement for soil remediation of the NJDOT Property was prepared and submitted to PSE&G. PSE&G provided comments on the draft agreement to the NJDOT on December 13, 2021. Discussions were held between PSE&G counsel and NJDOT in January 2022 at which time the NJDOT counsel requested two agreements, one for remediation and one for the Deed Notice. The updated draft agreements were provided to the NJDOT DAG after the RAC 30 period.

On April 5, 2022, the LSRP submitted a Remedial Timeframe Notification Form pursuant to N.J.A.C 7:26E-3 to the NJDEP to extend the Site's Regulatory Remedial Action Timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.

Passaic Gas Works

This site is located on two parcels of property. One parcel is owned by PSE&G and is occupied by an electric substation. The other parcel is a former auto body repair business. A RIR and RASR for the Passaic Gas Works site were submitted to the NJDEP in July 2006. A RAWP was submitted to the NJDEP in May 2011. A comprehensive, site-wide RIR that included a Groundwater CEA application was submitted to the NJDEP in December 2013. The CEA was established by the NJDEP in January 2014. An updated RAWP was submitted to the NJDEP in December 2017. PSE&G purchased the auto body repair property in December 2016. The auto body repair building was demolished in October 2017 and remediation of this property was completed in November 2018. A second addendum to the RAWP for remediation of off-site impacts was submitted to the NJDEP on May 28, 2019. This RAWP included a variance request to leave residual product in place beneath the Route 21 Highway and also proposed ISCO injection treatment of MGP impacted soils on the Site. The variance to leave product in place beneath Route 21 was approved by the NJDEP on February 6, 2020. Four rounds of ISCO injections were completed between September 2020 and October 2021. On January 26, 2022, the NJDEP granted PSE&G's Flood Hazard Area Permit Modification Request for the installation of a cap. A RTA was issued on June 29, 2022 for Cascade Environmental to install an asphalt and geotextile cap, and the Purchase Order ("PO") was issued on July 28, 2022.

Soil contamination identified along the northern property line of the Site necessitated investigation on five adjoining properties. ROE Agreements were executed with four of the five property owners. Soil investigation initiated in January 2020 identified soil impacts on two of the four properties that the LSRP has attributed to operations of the Passaic Gas Works Site. Soil investigation conducted in March 2021 identified impacts on two additional properties that the LSRP also attributed to the operations of the Passaic Gas Works Site. A Fact Sheet was prepared

and distributed to the property owners within 200 feet of the Site in accordance with the NJDEP Public Notification requirements. The Remedial Investigation of offsite residential properties was completed in February 2022, and RAWP Addendum #3 was submitted to the NJDEP on April 29, 2022.

On April 5, 2022, the LSRP submitted a Remedial Timeframe Notification Form to the NJDEP requesting an extension of the Regulatory Remedial Action timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.

Paterson Gas Works

The former Paterson Gas works is located on PSE&G property adjacent to the Passaic River. A groundwater extraction and treatment facility was constructed at this site and commenced operations in July 2001 in order to control the migration of MGP tars and oils into the Passaic River. The remediation of soils at the Paterson Gas Works site was completed in 2004. A Groundwater CEA was issued by the NJDEP in November 2004. The Groundwater CEA was revised in November 2014. A Soils RAP was issued on June 16, 2014 and the RAO for soil was issued on April 23, 2020.

The NJDEP issued a Groundwater RAP on January 12, 2015. The Restricted Use RAO for groundwater was issued by the LSRP on March 25, 2019.

The RAWP for the Passaic River Sediments was submitted to the NJDEP in April 2012. An addendum to this RAWP was submitted to the NJDEP on October 23, 2012. The Sediment Remediation Project began during April 2018 and was completed in July 2020. Deed Notices were recorded with Passaic County for Block 117, Lots 1.01 and 2, Block 118, Lots 1 and 2, Block 119, Lots 1 and 2, Block 1801, Lot 4.01 and Block 1801, Lots 6 and 7 on December 21, 2020. The RAR for the sediment remediation was submitted to the NJDEP on December 28, 2020 and the Soil

RAP applications were submitted to the NJDEP on February 26, 2021. PSE&G was awaiting comments from the NJDEP Bureau of Ecological Evaluation & Risk Assessment ("BEERA") on the RAR and RAP applications at the end of the RAC 30 period.

As the sediment remediation has been completed, PSE&G plans to shut down the Groundwater Treatment Plant ("GWTP"). A Technical Memorandum summarizing plans and details for the shut-down was and post shut-down monitoring submitted to the NJDEP on February 17, 2021 and approved by the NJDEP on April 14, 2021. A six (6) month GWTP shut-down trial period was initiated on April 18, 2022.

The post-remediation wetlands monitoring report was submitted to the NJDEP on December 29, 2021.

On February 28, 2022, the LSRP submitted a Remedial Timeframe Notification Form to the NJDEP requesting an extension of the Mandatory Remedial Action timeframe from May 6, 2022 to May 6, 2023. This extension was approved by the NJDEP on April 8, 2022.

Paulsboro Gas Works

The Remedial Investigation of the Paulsboro Gas Works was conducted in phases resulting in the submission of a comprehensive site-wide RIR, including a CEA application to the NJDEP in September 2014. The CEA was issued by the NJDEP on October 10, 2014. Off-site MGP impacts are present on property owned by Conrail ("Conrail Property") and ExxonMobil ("ExxonMobil Property").

A RAWP for the PSE&G Property was submitted to the NJDEP in August 2012. The remediation of a portion of the Site was completed in February 2014 and a RAR was submitted to the NJDEP in May 2014. This excluded Non-Aqueous Phase Liquid ("NAPL") beneath the on-site office building/warehouse and off-site soil contamination, which was inaccessible. The

NJDEP issued a Soils RAP on May 5, 2015. A Restricted Soils RAO was issued by the LSRP in July 2015 for seven on-site AOCs. The July 2015 RAO was amended on January 27, 2017 at the request of the NJDEP.

The demolition of the on-site PSE&G office building/warehouse and remediation of the MGP impacts beneath the building was initiated in January 2021 and completed in September 2021.

A RAWP for remediation of the Conrail Property and the ExxonMobil Property was submitted to the NJDEP on June 25, 2019.

PSE&G met with Conrail on June 8, 2021 and Conrail agreed with the concept for a Deed Notice and containment pending execution of a Remediation Agreement between PSE&G and Conrail. A draft Deed Notice was provided to Conrail in June 2021. Conrail provided initial comments in July 2021. Updated information regarding the engineering controls required by the LSRP were provided to Conrail in January 2022. Conrail did not accept the use of new stone cover on their property as an engineering control. PSE&G was reviewing alternate engineering control measures at the end of the RAC 30 period.

PSE&G met with ExxonMobil on March 5, 2020 to discuss the planned remediation on the ExxonMobil Property. ExxonMobil was in agreement with the concept and plan for *In-Situ* Soil Stabilization of MGP impacted soil pending execution of a Remediation Agreement between ExxonMobil and PSE&G. A Draft Remediation Agreement was provided by PSE&G to ExxonMobil on July 15, 2020. In September 2021, ExxonMobil provided PSE&G counsel with initial comments to the draft agreement. Discussions between PSE&G counsel and ExxonMobil counsel regarding the remediation agreement occurred in January, February, and March 2022.

ExxonMobil provided comments to the agreement in May 2022, which were further discussed with ExxonMobil on June 27, 2022.

On April 5, 2022, the LSRP submitted a Remedial Timeframe Notification Form pursuant to N.J.A.C 7:26E-3 to the NJDEP to extend the Site's Regulatory Remedial Action timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.

Plainfield Gas Works

The Plainfield Gas Works site is located on property now owned by the City of Plainfield and utilized as parking for their police headquarters and NJ Transit commuters. The NJDEP approved the RAWP for the Plainfield Gas Works site in September 2009. PSE&G submitted a RIR to the NJDEP in June 2014. The NJDEP established the CEA in December 2014. A RAWP Addendum was submitted to the NJDEP in September 2015. The remediation of soil beneath East 4th Street and the Police Department parking lots was completed in October 2019. Restoration of the street and parking lots was completed in September 2020. Restoration of site vegetation was completed as of November 2020. A soil RAR was submitted to the NJDEP in December 2020. Two Deed Notices were recorded and a Notice in Lieu of Deed Notice was filed in January 2021. Soil RAP Applications were submitted to the NJDEP in February 2021**.** Comments were received from the NJDEP on the Soil RAP Applications on October 22, 2021. A response to the NJDEP comments was submitted to the NJDEP on November 22, 2021. NJDEP issued the Soil RAPs on May 6, 2022. The LSRP issued a Soil RAO on June 22, 2022.

Eight (8) groundwater monitoring wells were installed to support the post-soil remedial action evaluation of groundwater during April and May 2020. Rounds of groundwater sampling were conducted in June and November 2020*;* March, June, September, and December 2021; and March and June 2022.

On April 4, 2022, the LSRP submitted a Remedial Timeframe Notification Form pursuant to N.J.A.C 7:26E-3 to the NJDEP to extend the Site's Regulatory Remedial Action timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.

Princeton Gas Works

Remedial Action was completed in 2003 and the NJDEP issued a NFA letter for Soils in October 2009. A Groundwater RAWP was submitted to the NJDEP in July 2013. A Groundwater CEA application was submitted to the NJDEP in September 2014. A Technical Impracticability (TI) Report was submitted to the NJDEP in December 2014. The TI requests a waiver to leave in place contamination located in the bedrock below the Princeton library. In October 2015, the NJDEP approved this waiver and issued a Groundwater RAP. A Restricted Use RAO for groundwater was issued by the LSRP in February 2016.

Provost Street Gas Works

The Provost Street Gas Works site is located on property in Jersey City that is owned by Newport Associates. Newport Associates has entered into an ACO with the NJDEP for the investigation and remediation of this site. On December 8, 1989, PSE&G entered into a Release and Settlement Agreement with Newport Associates whereby PSE&G agreed to reimburse Newport Associates for the costs they incurred for the investigation and remediation of this site. The December 8, 1989 Release and Settlement Agreement only addressed on-site contamination from the Provost Street Gas Works site. Therefore, in September 2009, PSE&G entered into a Release and Settlement Agreement with Newport Associates whereby PSE&G agreed to reimburse Newport Associates for the costs they incurred for the off-site investigation of contaminants that emanated from this site. The consultant for Newport Associates, TRC Environmental Corporation prepared a RIR in May 2014 for the off-site areas of the Provost Street Gas Works site. On April

21, 2022, the NJDEP approved a Mandatory Remedial Action Timeframe Extension Request filed by the LSRP for Newport Associates, which extends the Mandatory Remedial Action Timeframe to May 6, 2026.

Ridgewood Gas Works

The remediation of the Ridgewood Gas Works site was completed in 1989. The NJDEP issued an NFA letter on September 29, 1997. The NJDEP approved the RAWP for the off-site Bellair Park property, jointly prepared by the Village of Ridgewood (Village) and PSE&G. PSE&G submitted a revised RAWP to the NJDEP in June 2007 (with Village consent to only address a portion of the site).

The Village approved the revised RAWP and Deed Notice Agreement by resolution No. 07-132 dated May 9, 2007. Remedial action was conducted in October and November 2007, and the RAR was submitted to the NJDEP in January 2008. A Deed Notice for the Bellair Park off-site remediated area was recorded in July 2011. A Soil RAP was issued by the NJDEP in October 2013. The LSRP issued a RAO for the remediation of the Bellair Park off-site area on February 17, 2015.

Riverton Gas Works

The remediation of the Riverton Gas Works site was completed in 1996. The NJDEP issued an NFA letter on June 11, 1998. The NRD settlement was effective as of January 24, 2006. A Soils RAP was issued by the NJDEP in August 2014.

Somerville

The Somerville Gas Works site is composed of two parcels for the purpose of phasing remedial activities. Parcel 1 comprises the southern portion of the property previously occupied by an auto body repair shop at 55 Hamilton Street. Parcel 1 soil was remediated between December

2010 and March 2011. A Deed Notice for Parcel 1 soil was recorded in July 2014. A RAR for the Parcel 1 soil remediation was submitted to the NJDEP in August 2011. A Soil RAP was issued by the NJDEP in December 2014. The LSRP issued a RAO for Parcel 1 Soils on December 30, 2014.

Parcel 2 is located on the west side of Hamilton Street, immediately south of the overpass of the New Jersey Transit Raritan Valley Line and the northwest corner of the intersection of Hamilton Street and Second Street. The Parcel 2 RAWP was submitted to the NJDEP during April 2002. RAWP Addenda were submitted to the NJDEP in September 2006 and July 2007.

A site-wide remedial investigation was completed in December 2016 and a RIR was submitted to the NJDEP on December 29, 2016. The NJDEP established a CEA for the site in September 2018.

Eight rounds of ground water sampling have been completed and a Groundwater RAWP including a TI Report addressing MGP product in bedrock was submitted to the NJDEP in June 2019. Comments were received from the NJDEP on the TI Report in December 2019, which included the NJDEP's rejection of the TI proposal. PSE&G began groundwater investigation activities at the site in support of treatability testing for in-situ groundwater remediation technologies during June 2020. Groundwater treatability testing was completed in September 2021. Monitoring wells on Parcel 2 were redeveloped in November 2021. The third and fourth of eight quarterly groundwater sampling events were conducted in April and June 2022. Groundwater Bioremediation Pilot Studies were initiated in March 2022.

On April 5, 2022, the LSRP submitted a Remedial Timeframe Notification Form to the NJDEP requesting an extension of the Regulatory Remedial Action timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.

In December 2020, PSE&G provided a Draft Remediation Agreement and RAWPA to the owner of Parcel 2 for review. On September 14, 2021, the property owner granted PSE&G limited access to the property for the sole purpose of conducting groundwater sampling. PSE&G was continuing to pursue an access and remediation agreement to complete the remediation of Parcel 2 at the end of the RAC 30 period.

South Amboy Gas Works

The remediation of the South Amboy Gas Works site was completed between April and June 1995. A RAR was submitted to the NJDEP in September 1996 and NFA letters were issued by the NJDEP on March 5, 1999 and May 26, 2000. The NRD settlement was effective January 24, 2006. The sale of the property closed in April 2016.

South Warren Street Gas Works

The South Warren Street Gas Works site is located on property owned by the New Jersey Department of Treasury and used for state employee parking. A site-wide RIR and Groundwater CEA application were submitted to the NJDEP in April 2014. A RASR was submitted to the NJDEP in March 2009 and was approved in July 2009. PSE&G submitted a RAWP to the NJDEP on March 24, 2010. A RAWP Addendum was submitted in September 2014. The NJDEP issued a CEA for the MGP-related groundwater contaminants in February 2016.

A proposed remediation agreement was provided to the property owner (the NJ Department of Treasury) in September 2017. Comments received in September 2018 were addressed by PSE&G. A revised Remediation Agreement was submitted to the Department of Treasury in March 2019. PSE&G provided further comments to the Department of Treasury on June 26, 2020. Additional comments to the Remediation Agreement were provided to PSE&G on August 4, 2021. PSE&G provided additional comments and revisions to the Agreement to the Department of

Treasury on October 26, 2021. On February 10, 2022 and March 24, 2022, PSE&G and the Department of Treasury further discussed the Agreement and technical matters associated with the remediation. PSE&G provided further comments to the Draft Agreement to the Department of Treasury on June 7, 2022.

On March 25, 2022, the LSRP submitted a Remedial Timeframe Notification Form pursuant to N.J.A.C 7:26E-3 to the NJDEP to extend the Site's Regulatory Remedial Action timeframe from May 6, 2022 to May 6, 2024. This extension was approved by the NJDEP.

West End

The former West End Gas Plant was located on four properties in Jersey City adjacent to the Hackensack River. These properties are identified as Parcel 1 through Parcel 4. A site-wide RIR was submitted to the NJDEP in December 2015. Two Groundwater CEAs (historic fill and site-related contaminants) were established by the NJDEP on October 5, 2016 for an indeterminate period. PSE&G has installed a network of groundwater monitoring wells to evaluate the site-wide groundwater. The current monitoring well sampling plan includes forty-two (42) wells across the Site.

Parcel 1 – PSE&G completed remediation of Parcel 1 soil and Near-Shore sediments in December 2014. The RAR was submitted to the NJDEP in March 2015. The NJDEP issued a Soil RAP in September 2015. A RAWP for Block 7402 Lots 12 &13 was submitted to the NJDEP in September 2018. A RAR for Block 7402 Lots 12 &13 was submitted to the NJDEP in August 2019. A RAWP for the M&R Parcel 1 was submitted to the NJDEP in December 2019. In September 2021, PSE&G completed the sale of a portion of Parcel 1 (Block 7402 Lot 15) to BPG Acquisitions LLC.

Parcel 2 – A RAWP for Parcel 2 Soil was submitted to the NJDEP in March 2015. The remediation was done in two phases. The first phase was completed in September 2017. The second phase was completed in June 2018.

Parcels 3 and 4 – Remediation of Parcel 3 was completed between June 2004 and April 2006 and a RAR was submitted to the NJDEP in December 2006. In December 2008, PSE&G completed the sale of Parcel 3 and a portion of Parcel 4 (NJDOT Parcels 29A and 29B) to the NJDOT. The NJDEP issued a Soils NFA letter for Parcel 3 on June 25, 2010. The remediation of adjacent streets was completed between October 2006 and September 2007 and a RARA was submitted to the NJDEP in November 2007. The NJDEP approved the RARA in March 2008. The NJDEP issued a Soil RAP for the adjacent streets in January 2015. The LSRP issued a RAO for the adjacent streets in December 2015. A Remediation Agreement between PSE&G and NJDOT was executed on January 31, 2022. The Deed Notice was signed by NJDOT and was recorded by Hudson County on April 6, 2022.

Confirmed or suspected off-Site soil impacts have been identified on the Meadow Street Right of Way ("ROW") (Owned by City of Jersey City), NJ Transit (Block 7402, Lots 2 and 5), and on Block 7404, Lot 6 (5 Roses Property/120 Duffield Ave) and Block 7402, Lot 14 (35 Duffield Ave LLC/152 Howell Street), referred to as "Meadow Street Property", "NJ Transit Property", "5 Roses Property" and "Lot 14 Property", respectively. A Technical consultation with the NJDEP was completed in January 2021 to finalize a RAWP for Meadow Street Property and the NJ Transit Property. The RAWP for the Meadow Street Property was submitted to the NJDEP on September 24, 2021. The RAWP for the NJ Transit Property was submitted to the NJDEP on March 11, 2022. A Draft Remediation Agreement was provided to NJ Transit on December 1, 2021 and reviewed with NJ Transit on March 4, 2022, and comments were received from NJ

Transit in April 2022. PSE&G provided a response to the NJ Transit comments to NJ Transit on May 31, 2022. NJ Transit provided further comments to the Remediation Agreement on July 27, 2022, which were under PSE&G review at the end of the RAC 30 period. PSE&G plans to meet with the 5 Roses Property owner after the end of the RAC 30 period. Soil borings on this property are also planned after the RAC 30 period. Soil borings along the property line between Parcel 1 and the Lot 14 Property identified MGP impacts at the property line. The extent of this impact onto Lot 14 is unknown and pending further investigation.

Hackensack River – Investigation of the Hackensack River sediments (adjacent to Parcel 1) has been completed and the results were filed with the NJDEP in multiple reports. A RAWP for impacted sediments was submitted to the NJDEP in March 2014. Remediation was conducted between September and November 2014. The RAR for this remediation was submitted to the NJDEP in March 2015. The LSRP issued a RAO and submitted a Notice in lieu of Deed Notice to the NJDEP for the sediments in December 2015.

A regulatory RA deadline extension request to extend the RA completion date to May 6, 2023 was submitted to the NJDEP in November 2020 and was approved by the NJDEP.

The Parcel 2 Garage Area Soil Remediation project mobilized in April 2022 and was completed in June 2022. During this phase of work, a previously unknown Underground Storage Tank (UST) was identified. Evaluation and investigation of this UST for proper closure is ongoing.

A Request for Proposal for the remediation of the Parcel 1 M&R station was released to PSE&G Remediation Program contractors in December 2021 and the purchase order for this project was issued in June 2022. The M&R Remediation project mobilized on June 27, 2022, and the remediation was ongoing at the end of the RAC 30 period.

Woodbury Gas Works

The NJDEP issued an NFA letter for the Woodbury Gas Works site on September 29, 2000. The NRD settlement was effective as of January 24, 2006. A Soils RAP was issued by the NJDEP in January 2014.

Memorial Drive/West Paterson Site

The Memorial Drive site did not contain a manufactured gas plant; however, available information indicates that the site was utilized by a waste hauler, retained by Public Service, to dispose of waste material from the former Paterson Gas Plant site. Kearfott Guidance and Navigation Corporation, the current property owner, asserted a claim against Public Service for the reimbursement of costs associated with the investigation and clean-up of the Site pursuant to the requirements of its ACO. A settlement with Kearfott was concluded in April 1999, and the project is considered closed.

Passaic River (Lower) and Newark Bay Proceedings

The PSEG Companies are also involved in certain proceedings and activity related to contaminants in the Passaic River and Newark Bay because of the MGP facilities and former PSE&G generating stations along these waterways. A portion of the costs of these activities, which include not only attorney fees but also the costs for studies of contaminants and remediation studies, are included in this RAC filing due to their association with the MGP facilities.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

PROFESSIONAL QUALIFICATIONS
OF
LOUIS H. HAHN
SENIOR PROJECT MANAGER

My name is Louis H. Hahn, and my business address is 4000 Hadley Road, South Plainfield, New Jersey 07080.

I am a Senior Project Manager in Public Service Electric and Gas Company's ("PSE&G") Environmental Projects & Technical Services ("EP&S") Department. I have held this position since January 2022. In this position, I have overall responsibility for PSE&G's environmental remediation program.

From June 2020 to January 2022, I was also a Senior Project Manager in PSE&G's EP&S Department. My responsibilities during that period included the management of various remediation projects, including former Manufactured Gas Plant ("MGP") sites, and other hazardous substance discharge sites to ensure: 1) compliance with applicable regulations; 2) protection of human health and the environment; and, that all work is done in a cost efficient, safe and high-quality manner. These responsibilities included procurement of contractor and consultant services associated with the remediation process, monitoring of contractor and consultant performance from a safety, quality, cost and schedule perspective, and supporting cost recovery efforts. Additional responsibilities included the supervision of MGP project managers, a project control engineer, and a project support specialist.

From January 2013 to June 2020, I was a Project Manager in PSE&G's EP&S Department. My responsibilities included the management of various remediation projects, including former MGP sites, and other hazardous substance discharge sites to ensure: 1) compliance with applicable

regulations; 2) protection of human health and the environment; and, that all work is done in a cost efficient, safe and high-quality manner. These responsibilities included the procurement of contractor and consultant services associated with the remediation process, monitoring of contractor and consultant performance from a safety, quality, cost and schedule perspective, and supporting cost recovery efforts.

From February 2011 to January 2013, I worked for Tri-Power Consulting, LLC as a Remediation Specialist. I provided services to PSE&G as a Contractor working in the EP&S Department. My responsibilities included providing technical input to the investigation and remediation of various sites, including former MGP sites, and other hazardous substance discharge sites.

Between 1992 and 2011, I worked for Tetra Tech EC, Inc. (formerly Foster Wheeler Environmental Corporation) in various positions including Project Manager. I was responsible for the investigation and remediation of sites under various regulatory programs including New Jersey voluntary cleanup, Industrial Site Recovery Act, and federal Superfund.

I graduated from the University of Rochester in 1988 with a Bachelor of Science Degree in Physics and Astronomy. I joined Public Service Electric and Gas Company in 2013. I am currently a Project Management Professional certified by the Project Management Institute, a Construction Health and Safety Technician certified by the Board of Certified Safety Professionals, and a Certified Hazardous Materials Manager certified by the Institute of Hazardous Materials Management.

ATTACHMENT C

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
DIRECT TESTIMONY
OF
STEPHEN SWETZ
SR. DIRECTOR - CORPORATE RATES AND REVENUE REQUIREMENTS

Q. Please state your name and business address.

A. My name is Stephen Swetz and my business address is 80 Park Plaza, T-17, Newark, New Jersey 07102.

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

A. I am the Sr. Director - Corporate Rates and Revenue Requirements for PSEG Services Corporation. My credentials are set forth in the attached Schedule SS–RAC-1.

Q. Please describe the Remediation Adjustment Charge (RAC).

A. Public Service Electric and Gas Company (PSE&G, the Company) has implemented a program to address environmental concerns regarding the Company's former Manufactured Gas Plant (MGP) properties under the direction and oversight of the New Jersey Department of Environmental Protection (NJDEP). The details of this program are set forth in the Testimony of PSE&G Witness Louis H. Hahn.

Q. What is the purpose of your testimony?

A. The purpose of this testimony is to discuss PSE&G's derivation of the rates and tariffs associated with the Manufactured Gas Plant Remediation component of the Societal Benefits Charge, herein after referred to as the RAC.

Q. Does your testimony include any schedules?

A. Yes. My testimony includes Schedule SS-RAC-1, which is my credentials. In addition, I am sponsoring Section II (Allocation to Gas Customer Classes) and Section III (Allocation to Electric Customer Classes) of Attachment A-2 page 2 of 2 that is encompassed in the schedules sponsored by Donna M. Powell. This schedule details the allocation of the RAC annual recovery amount (revenue requirement) between gas and electric customer classes. This allocation is based upon a prior Board order recovering 60% from gas customers and 40% from electric customers and on a volumetric basis. For gas, the rate is derived by dividing the recovery amount by the total projected sales for the recovery period. For electric these rates are derived on a volumetric basis, by dividing the recovery amount by the projected kWh generated for the recovery period and grossing up each class of service by its respective line loss. Attachment A-2, page 2 details the allocation between gas and electric customers, including the related customer classes. The gas RAC factor as shown on Attachment A-2, page 2 calculates a new rate of $0.010474/therm including current New Jersey Sales and Use Tax (SUT) of 6.625%, an increase from the current rate of $0.009333/therm

including SUT of 6.625%. The electric RAC factors as shown on Attachment A-2, page 2 calculates a decrease for electric Secondary service customers from $0.000533 /kilowatt-hour including line losses and SUT to $0.000445/kilowatt-hour including line losses and current SUT of 6.625%, as well a decrease in the proposed RAC factors for LPL Primary, HTS Sub-transmission, and HTS High Voltage. The table below shows the rates currently in effect and those calculated for the RAC 30 period excluding SUT as shown on Attachment A-2 page 2 of 2.

	RAC 30 Rates $/THERM (Excl. SUT)	GAS ALLOCATION Current Rates $/THERM (Excl. SUT)	Change
RSG	0.009823	0.008753	0.001070
GSG	0.009823	0.008753	0.001070
LVG	0.009823	0.008753	0.001070
CIG	0.009823	0.008753	0.001070
TSG -F, NF	0.009823	0.008753	0.001070
SLG	0.009823	0.008753	0.001070

	RAC 30 Rates $/KWH Including Line Losses (Excl. SUT)	ELECTRIC ALLOCATION Current Rates $/KWH Including Line Losses (Excl. SUT)	Change
Secondary Service	0.000417	0.000500	-0.000083
LPL Primary	0.000406	0.000487	-0.000081
HTS Subtransmission	0.000401	0.000481	-0.000080
HTS High Voltage	0.000396	0.000475	-0.000079
Rate $/KWH	0.000393	0.000471	-0.000078

Q. Does this conclude your testimony?

A. Yes.

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

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

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

EDUCATIONAL BACKGROUND

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

LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic
Public Service Electric & Gas Company	E/G	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 and GR22110670	written	Nov-22	Energy Strong II Program (Energy Strong II) - Third Roll-In
Public Service Electric & Gas Company	E/G	ER22100667 and GR22100668	written	Oct-22	Tax Adjustment Clauses (TACs)
Public Service Electric & Gas Company	E/G	EO18101113 and GO18101112	written	Sep-22	Clean Energy Future - Energy Efficiency Extension Program
Public Service Electric & Gas Company	E/G	ER22070413 and GR22070414	written	Jul-22	Green Programs Recovery Charge (GPRC)-Including CA, EEE, EEE Ext, EE17, CEF-EE, S4All, S4AEXT, S4AEXT II, SLII, SLIII, TREC, CSEP / 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 (GCIP)
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	Elecric 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 and 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	PSEG New 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
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

LIST OF PRIOR TESTIMONIES

Company	Utility	Docket	Testimony	Date	Case / Topic
Public Service Electric & Gas Company	E/G	GR18020093	written	Feb-18	Remediation Adjustment Charge-RAC 25
Public Service Electric & Gas Company	E/G	ER18010029 and GR18010030	written	Jan-18	Base Rate Proceeding / Cost of Service & Rate Design
Public Service Electric & Gas Company	E	ER17101027	written	Sep-17	Energy Strong / Revenue Requirements & Rate Design - 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 (EEEext) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E/G	ER10100737	written	Oct-10	RGGI Recovery Charges (RRC)-Including DR, EEE, CA, S4All, SLII / Cost Recovery
Public Service Electric & Gas Company	E/G	ER10080550	written	Aug-10	Societal Benefits Charge (SBC) / Cost Recovery
Public Service Electric & Gas Company	E	ER10080550	written	Aug-10	Non-Utility Generation Charge (NGC) / Cost Recovery
Public Service Electric & Gas Company	E/G	GR09050422	written/oral	Mar-10	Base Rate Proceeding / Cost of Service & Rate Design
Public Service Electric & Gas Company	E	ER10030220	written	Mar-10	Solar Pilot Recovery Charge (SPRC-Solar Loan I) / Cost Recovery
Public Service Electric & Gas Company	E	EO09030249	written	Mar-09	Solar Loan II(SLII) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E/G	EO09010056	written	Feb-09	Economic Energy Efficiency(EEE) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E	EO09020125	written	Feb-09	Solar 4 All (S4All) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E	EO08080544	written	Aug-08	Demand Response (DR) / Revenue Requirements & Rate Design - Program Approval
Public Service Electric & Gas Company	E/G	ER10100737	written	Jun-08	Carbon Abatement (CA) / Revenue Requirements & Rate Design - Program Approval

PUBLIC SERVICE ELECTRIC AND GAS COMPANY **XXX Revised Sheet No. 57**
Superseding
B.P.U.N.J. No. 16 ELECTRIC **XXX Revised Sheet No. 57**

SOCIETAL BENEFITS CHARGE

Cost Recovery (per kilowatt-hour)

Component:

Social Programs ..... $ 0.001728
Energy Efficiency and Renewable Energy Programs 0.003287
Manufactured Gas Plant Remediation ..... ~~0.000471~~ 0.000393
Sub-total per kilowatt-hour ..... ~~$ 0.005486~~ $ 0.005408

Charge including losses, USF and Lifeline:

	Loss Factor	Sub-total Including Losses	USF	Lifeline	Total Charge
Secondary Service	5.8327%	$ 0.005743 ~~$ 0.005826~~	$ 0.003205	$ 0.000735	$ 0.009683 ~~$ 0.009766~~
LPL Primary	3.3153%	0.005593 ~~0.005674~~	0.003205	0.000735	0.009533 ~~0.009614~~
HTS Subtransmission	2.0472%	0.005521 ~~0.005601~~	0.003205	0.000735	0.009461 ~~0.009541~~
HTS High Voltage & HTS Transmission	0.8605%	0.005455 ~~0.005534~~	0.003205	0.000735	0.009395 ~~0.009474~~

Charges including New Jersey Sales and Use Tax (SUT)

Secondary Service ..... ~~$ 0.010413~~ $ 0.010324
LPL Primary ..... ~~0.010251~~ 0.010165
HTS Subtransmission ..... ~~0.010173~~ 0.010088
HTS High Voltage & HTS Transmission ..... ~~0.010102~~ 0.010017

SOCIETAL BENEFITS CHARGE

This mechanism is designed to insure recovery of costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Actual costs incurred by the Company for each of these cost components will be subject to deferred accounting. Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances for all components other than Manufactured Gas Plant Remediation. Interest at the seven-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances for the Manufactured Gas Plant Remediation. The interest rates for all components other than USF and Lifeline shall change each August 1. The interest rates for the USF and Lifeline components shall be reset each month. In appropriate circumstances, the Board of Public Utilities may approve a discount from the Societal Benefits Charge.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY **XXX Revised Sheet No. 57**
Superseding
B.P.U.N.J. No. 16 ELECTRIC **XXX Revised Sheet No. 57**

SOCIETAL BENEFITS CHARGE

Cost Recovery (per kilowatt-hour)

Component:

Social Programs	$ 0.001728
Energy Efficiency and Renewable Energy Programs	0.003287
Manufactured Gas Plant Remediation	0.000393
Sub-total per kilowatt-hour	$ 0.005408

Charge including losses, USF and Lifeline:

	Loss Factor	Sub-total Including Losses	USF	Lifeline	Total Charge
Secondary Service	5.8327%	$ 0.005743	$ 0.003205	$ 0.000735	$ 0.009683
LPL Primary	3.3153%	0.005593	0.003205	0.000735	0.009533
HTS Subtransmission	2.0472%	0.005521	0.003205	0.000735	0.009461
HTS High Voltage & HTS Transmission	0.8605%	0.005455	0.003205	0.000735	0.009395

Charges including New Jersey Sales and Use Tax (SUT)

Secondary Service	$ 0.010324
LPL Primary	0.010165
HTS Subtransmission	0.010088
HTS High Voltage & HTS Transmission	0.010017

SOCIETAL BENEFITS CHARGE

This mechanism is designed to insure recovery of costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Actual costs incurred by the Company for each of these cost components will be subject to deferred accounting. Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances for all components other than Manufactured Gas Plant Remediation. Interest at the seven-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances for the Manufactured Gas Plant Remediation. The interest rates for all components other than USF and Lifeline shall change each August 1. The interest rates for the USF and Lifeline components shall be reset each month. In appropriate circumstances, the Board of Public Utilities may approve a discount from the Societal Benefits Charge.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY **XXX Revised Sheet No. 41**
Superseding
B.P.U.N.J. No. 16 GAS **XXX Revised Sheet No. 41**

SOCIETAL BENEFITS CHARGE

CHARGE APPLICABLE TO
RATE SCHEDULES RSG, GSG, LVG, SLG,
TSG-F, TSG-NF, CIG, CSG
(Per Therm)

Social Programs	$ 0.000000
Energy Efficiency and Renewables Programs	0.019520
Manufactured Gas Plant Remediation	~~0.008753~~ 0.009823
Universal Service Fund - Permanent	0.010400
Universal Service Fund - Lifeline	0.005200
Societal Benefits Charge	~~$ 0.043873~~ $ 0.044943
Societal Benefits Charge including New Jersey Sales and Use Tax (SUT)	~~$ 0.046780~~ $0.047920

Societal Benefits Charge

This mechanism is designed to insure recovery of costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Actual costs incurred by the Company for each of these cost components will be subject to deferred accounting. Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under-over recovered balances for all components other than Manufactured Gas Plant Remediation. Interest at the seven-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances for the Manufactured Gas Plant Remediation. The interest rates for all components other than USF and Lifeline shall change each August 1. The interest rates for the USF and Lifeline components shall be reset each month.

See Section 16 of the Standard Terms and Conditions for exemptions from this charge.

PUBLIC SERVICE ELECTRIC AND GAS COMPANY **XXX Revised Sheet No. 41**
Superseding
B.P.U.N.J. No. 16 GAS **XXX Revised Sheet No. 41**

SOCIETAL BENEFITS CHARGE

CHARGE APPLICABLE TO
RATE SCHEDULES RSG, GSG, LVG, SLG,
TSG-F, TSG-NF, CIG, CSG
(Per Therm)

Social Programs	$ 0.000000
Energy Efficiency and Renewables Programs	0.019520
Manufactured Gas Plant Remediation	0.009823
Universal Service Fund - Permanent	0.010400
Universal Service Fund - Lifeline	0.005200
Societal Benefits Charge	$ 0.044943
Societal Benefits Charge including New Jersey Sales and Use Tax (SUT)	$ 0.047920

Societal Benefits Charge

This mechanism is designed to insure recovery of costs associated with activities that are required to be accomplished to achieve specific public policy determinations mandated by Government. Actual costs incurred by the Company for each of these cost components will be subject to deferred accounting. Interest at the two-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under-over recovered balances for all components other than Manufactured Gas Plant Remediation. Interest at the seven-year constant maturity treasury rate plus 60 basis points will be accrued monthly on any under- or over-recovered balances for the Manufactured Gas Plant Remediation. The interest rates for all components other than USF and Lifeline shall change each August 1. The interest rates for the USF and Lifeline components shall be reset each month.

See Section 16 of the Standard Terms and Conditions for exemptions from this charge.

TYPICAL RESIDENTIAL ELECTRIC BILL IMPACTS

The effect of the proposed change in the electric SBC (Manufactured Gas Plant Remediation component) charges on typical residential electric bills, if approved by the Board, is illustrated below:

Residential Electric Service					
If Your Monthly Summer kWhr Use Is:	And Your Annual kWhr Use Is:	Then Your Present Annual Bill (1) Would Be:	And Your Proposed Annual Bill (2) Would Be:	Your Annual Change Would Be:	And Your Percent Change Would Be:
185	1,732	$366.80	$366.64	($0.16)	(0.04)%
370	3,464	673.96	673.68	(0.28)	(0.04)
740	6,920	1,295.28	1,294.68	(0.60)	(0.05)
803	7,800	1,454.02	1,453.32	(0.70)	(0.05)
1,337	12,500	2,318.32	2,317.20	(1.12)	(0.05)

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

(2) Same as (1) except includes change in the Manufactured Gas Plant Remediation component of the SBC.

Residential Electric Service					
If Your Annual kWhr Use Is:	And 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:
1,732	185	$38.44	$38.42	($0.02)	(0.05)%
3,464	370	71.93	71.90	(0.03)	(0.04)
6,920	740	140.88	140.81	(0.07)	(0.05)
7,800	803	153.14	153.07	(0.07)	(0.05)
12,500	1,337	257.20	257.08	(0.12)	(0.05)

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

(4) Same as (3) except includes change in the Manufactured Gas Plant Remediation component of the SBC.

TYPICAL RESIDENTIAL GAS BILL IMPACTS

The effect of the proposed changes in the gas SBC (Manufactured Gas Plant Remediation component) charge on typical residential gas bills, if approved by the Board, is illustrated below:

Residential Gas Service					
If Your Monthly Winter Therm Use Is:	And Your Annual Therm Use Is:	Then Your Present Annual Bill (1) Would Be:	And Your Proposed Annual Bill (2) Would Be:	Your Annual Bill Change Would Be:	And Your Percent Change Would Be:
25	170	$305.68	$305.90	$0.22	0.07%
50	340	508.12	508.54	0.42	0.08
100	610	839.38	840.00	0.62	0.07
159	1,000	1,315.55	1,316.70	1.15	0.09
172	1,040	1,358.02	1,359.16	1.14	0.08
200	1,210	1,562.74	1,564.10	1.36	0.09
300	1,816	2,293.66	2,295.72	2.06	0.09

(1) Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect January 1, 2023, and assumes that the customer receives commodity service from Public Service.

(2) Same as (1) except includes change in the Manufactured Gas Plant Remediation component of the SBC.

Residential Gas Service					
If Your Annual Therm Use Is:	And Your Monthly Winter Therm Use Is:	Then Your Present Monthly Winter Bill (3) Would Be:	And Your Proposed Monthly Winter Bill (4) Would Be:	Your Winter Bill Change Would Be:	And Your Percent Change Would Be:
170	25	$38.90	$38.93	$0.03	0.08%
340	50	69.21	69.27	0.06	0.09
610	100	130.92	131.03	0.11	0.08
1,040	172	218.98	219.17	0.19	0.09
1,210	200	253.20	253.42	0.22	0.09
1,816	300	375.48	375.83	0.35	0.09

(3) Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect January 1, 2023, and assumes that the customer receives commodity service from Public Service.

(4) Same as (3) except includes change in the Manufactured Gas Plant Remediation component of the SBC.

NOTICE TO PUBLIC SERVICE ELECTRIC AND GAS COMPANY CUSTOMERS

In the Matter of the Petition of Public Service Electric and Gas Company to Modify its Manufactured Gas Plant (MGP) Remediation Component Within its Electric Societal Benefits Charge (SBC) and its Gas SBC; During the Remediation Adjustment Charge (RAC) 30 Period, August 1, 2021 to July 31, 2022

Notice of Filing and Notice of Public Hearings

BPU Docket No.

TAKE NOTICE that in January 2023, Public Service Electric and Gas Company (Public Service, PSE&G, the Company) filed a petition and supporting documentation with the New Jersey Board of Public Utilities (Board, BPU) requesting changes in its Manufactured Gas Plant (MGP) Remediation charges, in its Remediation Adjustment Clause (RAC) component of its Societal Benefits Charge (SBC), pursuant to N.J.S.A. 48:2-21 and N.J.S.A. 48:2-21.1. The Company's RAC has been implemented in accordance with prior BPU Orders which allow the Company to recover, through successive 7 year amortizations, reasonable costs incurred in the Company's MGP Program. This Program has been and continues to be carried out under the direction and supervision of the New Jersey Department of Environmental Protection (NJDEP) and involves the investigation and clean-up of former manufactured gas plant facilities. In the filing, the Company seeks an Order finding that its Program costs incurred during the RAC 30 period, August 1, 2021 through July 31, 2022, are reasonable for recovery, and the rates were proposed to be effective on or about April 1, 2023. The Company requests that the Board increase its current gas RAC rates by $3.18 million and decrease the current electric RAC rates by $3.09 million, for a total increase of $0.09 million on an annual basis for customers receiving service under both tariff rates.

The new proposed RAC charges for electric and gas customers, if approved by the Board, are shown in Table #1. The allocation to gas contract customers has been incorporated on the basis of the terms of the particular contracts and/or applicable Board Orders, rather than on a volumetric basis.

The approximate effect of the proposed impact on typical electric and gas residential monthly bills, if approved by the Board, is illustrated in Tables # 2 and #3.

Based on the filing, a typical residential electric customer using 740 kilowatt-hours per summer month and 6,920 kilowatt-hours on an annual basis would see a decrease in their annual bill from $1,295.28 to $1,294.68, or $0.60 or approximately 0.05%.

Under the Company's proposal, a typical residential gas heating customer using 172 therms per month during the winter months and 1,040 therms on an annual basis would see an increase in their annual bill from $1,358.02 to $1,359.16 or $1.14 or approximately 0.08%.

Any rate adjustments with resulting changes in bill impacts found by the Board to be just and reasonable as the result of the Company's 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.
The Petition is available for review at the PSEG website: http://www.pseg.com/pseandgfilings.

PLEASE TAKE FURTHER NOTICE that due to the COVID-19 Pandemic, virtual public hearings are scheduled on the following date and times so that members of the public may present their views on the Petition. Information provided at the public hearings will become part of the record and considered by the Board.

DATE: TBD
TIMES: 4:30 p.m. and 5:30 p.m.
Join: Join Zoom Meeting https://pseg.zoom.us/j/92846158128?pwd=czBtZHE5ZTh1Z1FveGlmSVg0R1NuQT09#success

Go to 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.

In order 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 Acting Board Secretary at board.secretary@bpu.nj.gov.

The Board will also accept written and/or electronic comments. While all comments will be given equal consideration and made part of the final record of this proceeding, the preferred method of transmittal is via the Board's Public Document Search Tool (https://publicaccess.bpu.state.nj.us/). Search for the docket number listed above, and post by utilizing the "Post Comments" button. Emailed comments may be filed with the Acting Board Secretary, in PDF or Word format, to board.secretary@bpu.nj.gov.

Written comments may be submitted to the Acting Board Secretary, Carmen D. Diaz, at the Board of Public Utilities, 44 South Clinton Avenue, 1st Floor, P.O. Box 350, Trenton, New Jersey 08625-0350. All mailed or emailed comments should include the name of the Petition and the docket number.

All comments are considered "public documents" for purposes of the State's Open Public Records Act. Commenters may identify information that they seek to keep confidential by submitting them in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.

Table # 1

Electric Tariff Rates	**Manufactured Gas Plant Remediation Component of the SBC**		**Total Societal Benefits Charge**	
Voltage (Rate Schedule)	**Present $/kWhr (Incl. SUT)**	**Proposed $/kWhr (Incl. SUT)**	**Present $/kWhr (Incl. SUT)**	**Proposed $/kWhr (Incl. SUT)**
Secondary (RS, RHS, RLM, WH, WHS, HS, GLP, LPL-S, BPL, BPL-POF, PSAL)	$0.000500	$0.000417	$0.010413	$0.010324
Primary (LPL-P)	$0.000487	$0.000406	$0.010251	0.010165
Subtransmission (HTS-S)	$0.000481	$0.000401	$0.010173	0.010088
High Voltage (HTS-HV)	$0.000475	$0.000396	$0.010102	0.010017
Gas Tariff Rates	**Present $/Therm (Incl. SUT)**	**Proposed $/Therm (Incl. SUT)**	**Present $/Therm (Incl. SUT)**	**Proposed $/Therm (Incl. SUT)**
Rate Schedule (RSG, GSG, LVG, SLG, TSG-F, TSG-NF, CIG)	$0.008753	$0.009823	$0.046780	$0.047920

Table #2
Residential Electric Service

If Your Annual kWhr Use Is:	And Your Monthly Summer kWhr Use Is:	Then Your Present Monthly Summer Bill (1) Would Be:	And Your Proposed Monthly Summer Bill (2) Would Be:	Your Monthly Summer Bill Change Would Be:	And Your Monthly Summer Percent Change Would Be:
1,732	185	$38.44	$38.42	($0.02)	(0.05)%
3,464	370	71.93	71.90	(0.03)	(0.04)
6,920	740	140.88	140.81	(0.07)	(0.05)
7,800	803	153.14	153.07	(0.07)	(0.05)
12,500	1,337	257.20	257.08	(0.12)	(0.05)

(1) Based upon current Delivery Rates and Basic Generation Service Residential Small Commercial Pricing (BGS-RSCP) charges in effect January 1, 2023, and assumes that the customer receives BGS-RSCP service from Public Service.
(2) Same as (1) except includes change in the Manufactured Gas Plant Remediation component of SBC.

Table #3
Residential Gas Service

If Your Annual Therm Use Is:	And Your Monthly Winter Therm Use Is:	Then Your Present Monthly Winter Bill (3) Would Be:	And Your Proposed Monthly Winter Bill (4) Would Be:	Your Monthly Winter Bill Change Would Be:	And Your Monthly Winter Percent Change Would Be:
170	25	$38.90	$38.93	$0.03	0.08%
340	50	69.21	69.27	0.06	0.09
610	100	130.92	131.03	0.11	0.08
1,040	172	218.98	219.17	0.19	0.09
1,210	200	253.20	253.42	0.22	0.09
1,816	300	375.48	375.83	0.35	0.09

(3) Based upon current Delivery Rates and Basic Gas Supply Service (BGSS-RSG) charges in effect January 1, 2023, and assumes that the customer receives commodity service from Public Service.
(4) Same as (1) except includes change in the Manufactured Gas Plant Remediation component of SBC.

Aaron I. Karp
Associate Counsel - Regulatory

PUBLIC SERVICE ELECTRIC AND GAS COMPANY