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September 27, 2024

VIA ELECTRONIC MAIL

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

Re: OCTOBER 2024 - MONTHLY BASIC GAS SUPPLY SERVICE AND COMMODITY PRICE

Dear Secretary Golden:

Pursuant to the Board's decisions in Docket No. GR09050422, dated July 9, 2010; and Docket No. GR24050364, dated September 25, 2024, Public Service Electric and Gas Company herewith files the following sheets of the Company's Tariff for Gas Service, B. P. U. N. J., No. 16 Gas:

- Seventy-Second Revised Sheet No. 55 Basic Gas Supply Service Firm (BGSS-F) Commodity Charges Applicable to Rate Schedules GSG, LVG, SLG, CSG
- Seventy-Second Revised Sheet No. 56 Basic Gas Supply Service Interruptible (BGSS-I)
 Commodity Charge Applicable to Rate Schedule TSG-NF, CSG
- Seventy-Second Revised Sheet No. 57 Basic Gas Supply Service Cogeneration Interruptible (BGSS-CIG) Commodity Charges Applicable to Rate Schedule CIG
- Seventy-First Revised Sheet No. 58 Emergency Sales Service Charge Applicable to Rate Schedules RSG, GSG, LVG, SLG, TSG-F, TSG-NF, CSG

In accordance with the Board's decision in Docket No. GR24050364, dated September 25, 2024, other fixed adjustments to the Gulf Coast Cost of Gas for Rate Schedule BGSS-F has been adjusted effective October 1, 2024.

Furthermore, 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 electronically filed with the Secretary of the Board and the New Jersey Division of Rate Counsel. No paper copies will follow.

Very truly yours,

Matthew M. Weissman

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Attachment C E-mail Only

Mail Only
Christine Lin
Brian Lipman
Beverly Tyndell
Stacy Peterson

Bart Kilar

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

Seventy-Second Revised Sheet No. 55 Superseding Seventy-First Revised Sheet No. 55

BGSS-F BASIC GAS SUPPLY SERVICE-FIRM COMMODITY CHARGES APPLICABLE TO RATE SCHEDULES GSG, LVG, SLG, CSG (Per Therm)

COMMODITY CHARGE:	Commodity ChargeCommodity Charge including New Jersey Sales and Use Tax (SUT)	
FLOOR PRICE:	Non-Gulf Coast Cost of Gas component Variable Cost of Commodity and Fuel Cost of Gas Acquired to serve BGSS-F for the month Total Cost of Gas Floor Price after application of losses (Loss Factor = 2.0%)	\$ 0.386689
CEILING PRICE:	Commodity Charge	\$ 0.515214

A market based charge including all applicable taxes to be posted by Public Service on a monthly basis. The foregoing Commodity Charge will be subject to a floor price equal to the sum of the Non-Gulf Coast Cost of Gas component and the Cost of Gas Acquired for these customers. Additionally, this Commodity Charge will not exceed a Ceiling Price equal to the applicable charge for Emergency Sales Service.

The Cost of Gas Acquired will be established prior to the beginning of each month based on the NYMEX closing price for the following month plus other fixed adjustments of a negative \$0.052839 per therm.

For Rate Schedule CSG, this service is only available for customers with a maximum requirement of 2,000 therms per hour.

Date of Issue: September 27, 2024

Effective: October 1, 2024 Issued by SCOTT S. JENNINGS, SVP - Finance, Planning & Strategy - PSE&G

80 Park Plaza, Newark, New Jersey 07102

Filed pursuant to Orders of Board of Public Utilities dated July 9, 2010 and September 25, 2024 in Docket Nos. GR09050422 and GR24050364

BGSS-F COMMODITY CHARGES APPLICABLE TO RATE SCHEDULES GSG,LVG,SLG,CSG October 2024

Monthly Gulf Coast Cost of Gas (\$ of Dth) Other Fixed Adjustment Cost of Gas Acquired to serve BGSS-F for the month (\$ of Dth)	2.58500 (0.528390) 2.05661
Cost of Gas Acquired to serve BGSS-F for the month (cents per therm) Variable Cost of Commodity and Fuel (cents per therm) Non-Gulf Coast Cost of Gas (cents per therm) Total Cost of Gas (cents per therm)	20.5661 - 18.1028 38.6689
Floor Price after application of losses	39.4580
Commodity Charge	51.4580
Commodity Charge including New Jersey Sales and Use Tax (SUT)	54.8671

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

Seventy-Second Revised Sheet No. 56 Superseding Seventy-First Revised Sheet No. 56

BGSS-I BASIC GAS SUPPLY SERVICE-INTERRUPTIBLE COMMODITY CHARGE APPLICABLE TO RATE SCHEDULES TSG-NF, CSG (Per Therm)

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A market based charge including all applicable taxes to be posted by Public Service on a monthly basis. The foregoing Commodity Charge will be subject to a floor price equal to the sum of 50% of the Non-Gulf Coast Cost of Gas component and the Cost of Gas Acquired for these customers. Additionally, this Commodity Charge will not exceed a Ceiling Price equal to the Floor Price plus 18 cents per therm.

The Cost of Gas Acquired will be established prior to the beginning of each month based on the NYMEX closing price for the following month.

For Rate Schedule CSG, this service is only available for customers with a maximum requirement of 2,000 therms per hour.

Date of Issue: September 27, 2024 Effective: October 1, 2024

BGSS-I COMMODITY CHARGES APPLICABLE TO RATE SCHEDULE TSG-NF, CSG October 2024

Monthly Gulf Coast Cost of Gas (\$ of Dth)	2.5850
Cost of Gas Acquired to serve BGSS-F for the month (cents per therm)	25.8500
Variable Cost of Commodity and Fuel (cents per therm)	0.0000
Non-Gulf Coast Cost of Gas (cents per therm)	9.0514
Total Cost of Gas (cents per therm)	34.9014
Floor Price after application of losses	35.6137
Commodity Charge	47.6137
Commodity Charge including New Jersey Sales and Use Tax (SUT)	50.7681

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

Seventy-Second Revised Sheet No. 57 Superseding Seventy-First Revised Sheet No. 57

BGSS-CIG

	BASIC GAS SUPPLY SERVICE – COGENERATION INTERRUPTIBLE COMMODITY CHARGES APPLICABLE TO RATE SCHEDULE CIG (Per Therm)		
COMMODITY CHARGE:	Estimated Average Commodity Cost for the month	_	0.258500 0.000000 0.023168 0.281668
	Total Commodity Cost of Gas after application of losses (Loss Factor = 2.0%)	\$	0.287416
	Cogeneration Facilities in Service on or before March 10, 1997 Cogeneration Facilities in Service after March 10, 1997 (Charges include New Jersey Sales and Use Tax)	-	
	ommodity and Distribution Charge – Information Only:	-	
Cog	generation Facilities in Service on or before March 10, 1997		
	Sum of a Distribution Charge of \$0.088960 per therm for the first 600,000 therms used in each month plus the above Commodity Charge	\$	0.376376
	Sum of a Distribution Charge of \$0.078960 per therm in excess of 600,000 therms used in each month plus the above Commodity Charge	\$	0.366376
	generation Facilities in Service after March 10, 1997 arges include New Jersey Sales and Use Tax)		
	Sum of a Distribution Charge of \$0.094854 per therm for the first 600,000 therms used in each month plus the above Commodity Charge	\$	0.401311
	Sum of a Distribution Charge of \$0.084191 per therm in excess of 600,000 therms used in each month plus the above Commodity Charge	\$	0.390648

The monthly Distribution Charges for Rate Schedule CIG are shown on Sheet No. 107.

Date of Issue: September 27, 2024

Effective: October 1, 2024 Issued by SCOTT S. JENNINGS, SVP - Finance, Planning & Strategy - PSE&G 80 Park Plaza, Newark, New Jersey 07102 Filed pursuant to Order of Board of Public Utilities dated July 9, 2010 in Docket No. GR09050422

ESTIMATED WACOG for CIG October 2024

Monthly Gulf Coast Cost of Gas (cents per dekatherm)	258.500
Variable Cost of Commodity and Fuel (cents per dekatherm)	0.000
50% Weighted Average Demand Costs	23.168
Cost of Gas Acquired to serve CIG for the month (cents per dekatherm)	281.668

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

Seventy-First Revised Sheet No. 58
Superseding
Seventieth Revised Sheet No. 58

Effective: October 1, 2024

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

Public Service's BGSS supplier(s)'s weighted average pipeline transportation cost including fuel, calculated at 100% load factor (WATC)	\$	0.046480
		0.077420
Public Service during the month		0.277430
A charge of \$0.181	\$	0.181000
Total	\$	0.504910
Emergency Solos Service Charge offer emplication of league		
Emergency Sales Service Charge after application of losses	Φ	0.545044
(Loss Factor = 2.0%)	Ф	0.515214
Emergency Sales Service Charge including New Jersey Sales and Use Tax (SUT)	\$	0.549347
	′ =	

The charge for Emergency Sales Service will equal the sum of: (1) Public Service's BGSS supplier(s)'s weighted average pipeline transportation cost including fuel, calculated at 100% load factor (WATC); (2) Public Service's BGSS supplier(s)'s highest cost of gas purchased or used during that month, (including associated storage costs, if any); (3) a charge of 18.1 cents per therm; (4) application of losses; and (5) all other applicable taxes and surcharges.

For Rate Schedule CSG, this service is only available for customers with a maximum requirement of 2,000 therms per hour.

October 2024

PSE&G weighted average transportation cost inclusive of fuel calculated at 100% load factor.

WATC = \$0.4648

Gas cost equal to the highest gas purchased or used by PSE&G , before adjustments for losses.

Cost of Texas Eastern supply	\$2.5850
Texas Eastern fuel retention- STX to PSE&G	\$0.0322
Texas Eastern commodity transportation- STX to PSE&G	<u>\$0.1571</u>
Total City Gate Price	\$2.7743

PSE&G'S WEIGHTED AVERAGE TRANSPORTATION COST INCLUSIVE OF FUEL CALCULATED AT 100% LOAD FACTOR

October 2024 (Effective 10/1/2024) Discounted Including Market Area Capacity

TOTAL ANNUAL CAPACITY mdth/ Year 542,107.552	4634
· · · · · · · · · · · · · · · · · · ·	4634
Weighted Average 0.	TUUT
GRI Demand 0.	0000
GRI Commodity 0.	0000
ACA	<u>0014</u>
Fuel 1.66%	
0.4	648

Based on gas price of NYMEX Close \$2.5850