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March 18, 2025

In the Matter of the Provision of Basic Generation
Service for the Period Beginning June 1, 2025
BPU Docket No. ER24030191

VIA ELECTRONIC MAIL

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

Dear Secretary Lewis:

Enclosed for filing by Public Service Electric and Gas Company (“PSE&G”), please find an electronic copy of the Company’s compliance filing provided in accordance with the Board of Public Utilities (“Board”) Order dated February 12, 2025 in the above referenced docket.

At the Board’s meeting on February 12, 2025 the Board certified the final results of the BGS-RSCP and BGS-CIEP Auctions in their entirety, and approved the closing prices for each Electric Distribution Company (“EDC”). The EDCs were granted authorization to file the post-BGS Auction Tariff Sheets by March 18, 2025, one week after PJM posted the results of the Third Incremental RPM Auction for the 2025/2026 delivery year.

Therefore, consistent with the EDCs’ initial request approved by the Board to file the post-BGS Auction Tariffs one week after the results were posted, enclosed we provide the following attachments:

Attachment 1 - Pro Forma Tariff Sheets

Attachment 2 - Spreadsheets for Development of BGS Costs and Bid Factors

Attachment 3 - Spreadsheets for the Calculation of BGS Rates

Attachment 4 - Spreadsheets for the Development of Capacity Proxy Price True-Up &
Final Zonal Net Load Price

Attachment 5 - Development of Average kWh DCFC Charge - \$/kWh

Attachment 6 - Development of Three Period kWh Rates – \$/kWh

March 18, 2025

The attached pro-forma tariff sheets, with exceptions discussed below, are effective June 1, 2025. They have been revised for the final auction results for BGS-RSCP and BGS-CIEP. Please note that the Original Revised Sheet No. 73 was approved by the Board on October 9, 2024 in Docket Nos. ER23120924 and GR23120925 and remains in effect.

These pro-forma tariff sheets will be available on the Company's website within several days of this compliance filing.

Furthermore, as directed by the Board's Order in Docket No. EO20030254, dated March 19, 2020, the Company hereby submits this filing via electronic delivery only to the Board Secretary and will suspend submitting such filings as paper documents until the Board directs otherwise.

Thank you for your attention and consideration in this matter. If you have any questions regarding this compliance filing, please advise.

Very truly yours,



Aaron I. Karp

Attachments

C Service List (Electronic)

In the Matter of the Provision of Basic Generation Service for the Period Beginning June 1, 2025

BPU Docket No. ER24030191

Service List

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PUBLIC SERVICE ELECTRIC AND GAS COMPANY

B.P.U.N.J. No. 17 ELECTRIC

Original Sheet No. 73

COMMERCIAL AND INDUSTRIAL ENERGY PRICING (CIEP) STANDBY FEE

APPLICABLE TO:

All kilowatt-hour usage under Rate Schedules LPL-Secondary (500 kilowatts or greater), LPL-Primary, HTS-Subtransmission, HTS-Transmission, HTS-High Voltage and all kilowatt-hour usage for customers under Rate Schedules HS, GLP and LPL-Secondary (less than 500 kilowatts) who have elected hourly energy pricing service from either BGS-CIEP or a Third Party Supplier.

	Charge (per kilowatt-hour)
Commercial and Industrial Energy Pricing (CIEP) Standby Fee	\$ 0.000150
Charge including New Jersey Sales and Use Tax (SUT).....	<u>\$ 0.000160</u>

The above charges shall recover costs associated with the administration, maintenance and availability of the Basic Generation Service default electric supply service for applicable rate schedules. These charges shall be combined with the Distribution Kilowatt-hour Charges for billing.

Kilowatt threshold noted above is based upon the customer's Peak Load Share of the overall summer peak load assigned to Public Service by the Pennsylvania-New Jersey-Maryland Office of the Interconnection (PJM). See Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions of this Tariff.

Date of Issue: October 10, 2024

Effective: October 15, 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 October 9, 2024
in Docket Nos. ER23120924 and GR23120925

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 75

B.P.U.N.J. No. 17 ELECTRIC

Superseding

XXX Sheet No. 75

**BASIC GENERATION SERVICE – RESIDENTIAL SMALL COMMERCIAL PRICING (BGS-RSCP)
ELECTRIC SUPPLY CHARGES**

APPLICABLE TO:

Default electric supply service for Rate Schedules RS, RHS, RLM, WH, WHS, HS, BPL, BPL-POF, PSAL, GLP and LPL-Secondary (less than 500 kilowatts).

BGS ENERGY & CAPACITY CHARGES:

Applicable to Rate Schedules RS, RHS, RLM, WH, WHS, HS, BPL, BPL-POF and PSAL

Charges per kilowatt-hour:

Rate <u>Schedule</u>	For usage in each of the months of <u>October through May</u>		For usage in each of the months of <u>June through September</u>	
	Energy & Capacity <u>Charges</u>	Charges <u>Including SUT</u>	Energy & Capacity <u>Charges</u>	Charges <u>Including SUT</u>
RS – first 600 kWh	\$ 0.126236	\$ 0.134599	\$ 0.123611	\$ 0.131800
RS – in excess of 600 kWh	0.126236	0.134599	0.132378	0.141148
RHS – first 600 kWh	0.105846	0.112858	0.100085	0.106716
RHS – in excess of 600 kWh	0.105846	0.112858	0.111808	0.119215
RLM On-Peak	0.200997	0.214313	0.209597	0.223483
RLM Off-Peak	0.076544	0.081615	0.068993	0.073564
WH	0.078883	0.084109	0.076962	0.082061
WHS	0.079329	0.084585	0.070245	0.074899
HS	0.103841	0.110720	0.101326	0.108039
BPL	0.077992	0.083159	0.071270	0.075992
BPL-POF	0.077992	0.083159	0.071270	0.075992
PSAL	0.077992	0.083159	0.071270	0.075992

The above Basic Generation Service Energy Charges reflect costs for Energy, Generation Capacity, and Ancillary Services (including PJM Interconnection, L.L.C. (PJM) Administrative Charges).

Kilowatt threshold noted above is based upon the customer's Peak Load Share of the overall summer peak load assigned to Public Service by the Pennsylvania-New Jersey-Maryland Office of the Interconnection (PJM). See Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions of this Tariff.

Date of Issue:

Effective: June 1, 2025

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 February 12, 2025
in Docket No. ER24030191

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 76

Superseding

XXX Sheet No. 76

B.P.U.N.J. No. 17 ELECTRIC

BASIC GENERATION SERVICE – RESIDENTIAL SMALL COMMERCIAL PRICING (BGS-RSCP)
ELECTRIC SUPPLY CHARGES

(Continued)

BGS TRANSMISSION CHARGES:

Applicable to Rate Schedules RS, RHS, RLM, WH, WHS, HS, BPL, BPL-POF and PSAL

Charges per kilowatt-hour:

<u>Rate Schedule</u>	<u>For usage in all months</u>	
	<u>Transmission Charges</u>	<u>Charges Including SUT</u>
RS	\$ 0.056688	\$ 0.060444
RHS	0.032965	0.035149
RLM On-Peak	0.131629	0.140349
RLM Off-Peak	0.000000	0.000000
WH	0.000000	0.000000
WHS	0.000000	0.000000
HS	0.042742	0.045574
BPL	0.000000	0.000000
BPL-POF	0.000000	0.000000
PSAL	0.000000	0.000000

The above charges shall recover all costs related to the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and allocated to the above Rate Schedules. These charges will be changed from time to time on the effective date of such change to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

BGS ENERGY CHARGES:

Applicable to Rate Schedules GLP and LPL-Sec.

Charges per kilowatt-hour:

<u>Rate Schedule</u>	<u>For usage in each of the months of October through May</u>		<u>For usage in each of the months of June through September</u>	
	<u>Charges</u>	<u>Including SUT</u>	<u>Charges</u>	<u>Including SUT</u>
GLP	\$ 0.082612	\$ 0.088085	\$ 0.082263	\$ 0.087713
GLP Night Use	0.075986	0.081020	0.068993	0.073564
LPL-Sec. under 500 kW				
On-Peak	0.087774	0.093589	0.093521	0.099717
Off-Peak	0.075986	0.081020	0.068993	0.073564

The above Basic Generation Service Energy Charges reflect costs for Energy and Ancillary Services (including PJM Administrative Charges).

Kilowatt thresholds noted above are based upon the customer's Peak Load Share of the overall summer peak load assigned to Public Service by the Pennsylvania-New Jersey-Maryland Office of the Interconnection (PJM). See Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions of this Tariff.

Date of Issue:

Effective: June 1, 2025

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 February 12, 2025
in Docket No. ER24030191

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 79

B.P.U.N.J. No. 17 ELECTRIC

Superseding

XXX Sheet No. 79

BASIC GENERATION SERVICE – RESIDENTIAL SMALL COMMERCIAL PRICING (BGS-RSCP)
ELECTRIC SUPPLY CHARGES

(Continued)

BGS CAPACITY CHARGES:

Applicable to Rate Schedules GLP and LPL-Sec.

Charges per kilowatt of Generation Obligation:

Charge applicable in the months of June through September..... \$ 8.2231

Charge including New Jersey Sales and Use Tax (SUT) \$ 8.7679

Charge applicable in the months of October through May \$ 8.2231

Charge including New Jersey Sales and Use Tax (SUT) \$ 8.7679

The above charges shall recover each customer's share of the overall summer peak load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions.

BGS TRANSMISSION CHARGES

Applicable to Rate Schedules GLP and LPL-Sec.

Charges per kilowatt of Transmission Obligation:

Currently effective Annual Transmission Rate for

Network Integration Transmission Service for the Public

Service Transmission Zone as derived from the

FERC Electric Tariff of the PJM Interconnection, LLC \$ 157,508.04 per MW per year

EL05-121 \$ 82.29 per MW per month

FERC 680 & 715 Reallocation \$ 0.00 per MW per month

PJM Seams Elimination Cost Assignment Charges \$ 0.00 per MW per month

PJM Reliability Must Run Charge \$ 0.00 per MW per month

PJM Transmission Enhancements

Trans-Allegheny Interstate Line Company \$ 51.77 per MW per month

Virginia Electric and Power Company \$ 81.37 per MW per month

Midcontinent Independent System Operator \$ 0.02 per MW per month

PPL Electric Utilities Corporation \$ 173.82 per MW per month

American Electric Power Service Corporation \$ 17.00 per MW per month

Atlantic City Electric Company \$ 8.84 per MW per month

Delmarva Power and Light Company \$ 1.40 per MW per month

Potomac Electric Power Company \$ 2.34 per MW per month

Baltimore Gas and Electric Company \$ 4.55 per MW per month

Jersey Central Power and Light \$ 79.08 per MW per month

Mid Atlantic Interstate Transmission \$ 9.58 per MW per month

PECO Energy Company \$ 20.24 per MW per month

Silver Run Electric, Inc \$ 46.74 per MW per month

Northern Indiana Public Service Company \$ 0.79 per MW per month

Commonwealth Edison Company \$ 0.13 per MW per month

South First Energy Operating Company \$ 0.70 per MW per month

Duquesne Light Company \$ 0.31 per MW per month

Transource Pennsylvania LLC \$ 2.52 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months \$ 13.7091

Charge including New Jersey Sales and Use Tax (SUT) \$ 14.6173

The above charges shall recover each customer's share of the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions. These charges will be changed from time to time on the effective date of such change to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

Date of Issue:

Effective: June 1, 2025

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 February 12, 2025
in Docket No. ER24030191

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
B.P.U.N.J. No. 17 ELECTRIC

XXX Revised Sheet No. 80
Superseding
XXX Sheet No. 80

**BASIC GENERATION SERVICE – RESIDENTIAL SMALL COMMERCIAL PRICING (BGS-RSCP)
ELECTRIC SUPPLY CHARGES
(Continued)**

DCFC RSCP RATE PROGRAM – CAPACITY AND TRANSMISSION CHARGE
Applicable to Rate Schedules GLP and LPL-Sec.
Charges per kilowatt-hour:

Charge	Charge Including SUT
\$0.078973	\$0.084205

The above charge is for customers who operate DCFC Stations to serve electric vehicles only and who elect to be included in the DCFC BGS Rate Program. BGS energy charges still apply.

The above charges shall recover each customer's share of the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions. These charges will be changed from time to time on the effective date of such change to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

Date of Issue: Effective: June 1, 2025
Issued by SCOTT S. JENNINGS, SVP – Finance, Planning & Strategy – PSE&G
80 Park Plaza, Newark, New Jersey 07102
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PUBLIC SERVICE ELECTRIC AND GAS COMPANY
B.P.U.N.J. No. 17 ELECTRIC

XXX Revised Sheet No. 82
Superseding
XXX Sheet No. 82

**BASIC GENERATION SERVICE – COMMERCIAL AND INDUSTRIAL ENERGY PRICING (CIEP)
ELECTRIC SUPPLY CHARGES**

APPLICABLE TO:

Default electric supply service for Rate Schedules LPL-Secondary (500 kilowatts or greater), LPL-Primary, HTS-Subtransmission, HTS-Transmission, HTS-High Voltage and to customers served under Rate Schedules HS, GLP and LPL-Secondary (less than 500 kilowatts) who have elected BGS-CIEP as their default supply service.

BGS ENERGY CHARGES:

Charges per kilowatt-hour:

BGS Energy Charges are hourly and include PJM Locational Marginal Prices, and PJM Ancillary Services. The total BGS Energy Charges are based on the sum of the following:

- The real time PJM Load Weighted Average Residual Metered Load Aggregate Locational Marginal Prices for the Public Service Transmission Zone, adjusted for losses (tariff losses, as defined in Standard Terms and Conditions Section 4.3, adjusted to remove the mean hourly PJM marginal losses of 0.91210%), and adjusted for SUT, plus
- Ancillary Services (including PJM Administrative Charges) at the rate of \$0.006000 per kilowatt-hour, adjusted for losses (tariff losses, as defined in Standard Terms and Conditions Section 4.3, adjusted to remove the mean hourly PJM marginal losses of 0.91210%), and adjusted for SUT, plus

BGS CAPACITY CHARGES:

Charges per kilowatt of Generation Obligation:

Charge applicable in the months of June through September	\$ 21.1860
Charge including New Jersey Sales and Use Tax (SUT)	\$ 22.5896

Charges applicable in the months of October through May	\$ 21.1860
Charges including New Jersey Sales and Use Tax (SUT).....	\$ 22.5896

The above charges shall recover each customer's share of the overall summer peak load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions.

Date of Issue:

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 February 12, 2025
in Docket No. ER24030191

Effective: June 1, 2025

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 83

Superseding

XXX Sheet No. 83

B.P.U.N.J. No. 17 ELECTRIC

**BASIC GENERATION SERVICE – COMMERCIAL AND INDUSTRIAL ENERGY PRICING (CIEP)
ELECTRIC SUPPLY CHARGES**

(Continued)

BGS TRANSMISSION CHARGES

Charges per kilowatt of Transmission Obligation:

Currently effective Annual Transmission Rate for

Network Integration Transmission Service for the
Public Service Transmission Zone as derived from the

FERC Electric Tariff of the PJM Interconnection, LLC \$ 157,508.04 per MW per year

EL05-121 \$ 82.29 per MW per month

FERC 680 & 715 Reallocation \$ 0.00 per MW per month

PJM Seams Elimination Cost Assignment Charges \$ 0.00 per MW per month

PJM Reliability Must Run Charge \$ 0.00 per MW per month

PJM Transmission Enhancements

Trans-Allegheny Interstate Line Company \$ 51.77 per MW per month

Virginia Electric and Power Company \$ 81.37 per MW per month

Midcontinent Independent System Operator \$ 0.02 per MW per month

PPL Electric Utilities Corporation \$ 173.82 per MW per month

American Electric Power Service Corporation \$ 17.00 per MW per month

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Silver Run Electric, Inc. \$ 46.74 per MW per month

Northern Indiana Public Service Company \$ 0.79 per MW per month

Commonwealth Edison Company \$ 0.13 per MW per month

South First Energy Operating Company \$ 0.70 per MW per month

Duquesne Light Company \$ 0.31 per MW per month

Transource Pennsylvania LLC \$ 2.52 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months \$ 13.7091

Charge including New Jersey Sales and Use Tax (SUT) \$ 14.6173

DCFC CIEP RATE PROGRAM – CAPACITY AND TRANSMISSION CHARGE

Charges per kilowatt-hour:

Charge	Charge
<u>Charge</u>	<u>Including SUT</u>
\$ 0.101158	\$ 0.107860

The above charge is for customers who operate DCFC Stations to serve electric vehicles only and who elect to be included in the DCFC BGS Rate Program. BGS energy charges still apply.

The above charges shall recover each customer's share of the overall summer peak transmission load assigned to the Public Service Transmission Zone by the PJM Interconnection, L.L.C. (PJM) as adjusted by PJM assigned transmission capacity related factors and shall be in accordance with Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions. These charges will be changed from time to time on the effective date of such charge to the PJM rate for charges for Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges as approved by Federal Energy Regulatory Commission (FERC).

Kilowatt threshold noted above is based upon the customer's Peak Load Share of the overall summer peak load assigned to Public Service by the Pennsylvania-New Jersey-Maryland Office of the Interconnection (PJM). See Section 9.1, Measurement of Electric Service, of the Standard Terms and Conditions of this Tariff.

Date of Issue:

Effective: June 1, 2025

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 February 12, 2025
in Docket No. ER24030191

Public Service Electric and Gas Company Specific Addendum
Attachment 2

Development of BGS-RSCP Cost and Bid Factors for 2025/2026 BGS Filing
Adjusted to Billing Time Periods

Table #1	% Usage During PJM On-Peak Period <i>(data rounded to nearest .01%)</i>	Based on average of year 2021, 2022 & 2023 Load Profile Information On-Peak periods defined as the 16 hr PJM Trading period, adj for NERC holidays										
		Profile Meter Data RS	Profile Meter Data RHS	Profile Meter Data RLM	Profile Meter Data WH	Profile Meter Data WHS	Profile Meter Data HS	--- Other Analysis ---	Profile Meter Data PSAL	Profile Meter Data BPL	Profile Meter Data GLP	Profile Meter Data LPL-S
		January	46.80%	45.11%	46.21%	46.80%	46.80%	45.56%	29.52%	29.52%	51.52%	49.73%
February	49.63%	47.09%	48.78%	49.63%	49.63%	47.37%	29.59%	29.59%	54.11%	52.69%		
March	51.37%	49.87%	49.32%	51.37%	51.37%	50.30%	26.89%	26.89%	57.21%	55.07%		
April	49.54%	48.64%	47.36%	49.54%	49.54%	50.85%	22.27%	22.27%	55.48%	53.54%		
May	45.51%	46.29%	44.61%	45.51%	45.51%	51.30%	20.11%	20.11%	52.98%	50.67%		
June	53.62%	54.65%	53.54%	53.62%	53.62%	60.54%	20.68%	20.68%	59.55%	56.43%		
July	50.92%	51.59%	50.93%	50.92%	50.92%	57.26%	18.61%	18.61%	55.05%	51.60%		
August	54.15%	55.23%	54.45%	54.15%	54.15%	61.15%	22.13%	22.13%	59.30%	55.77%		
September	49.09%	50.81%	49.35%	49.09%	49.09%	56.50%	23.55%	23.55%	56.14%	53.58%		
October	48.44%	48.66%	47.35%	48.44%	48.44%	52.88%	26.04%	26.04%	55.07%	52.93%		
November	48.09%	46.93%	47.34%	48.09%	48.09%	47.97%	30.93%	30.93%	54.56%	52.74%		
December	48.00%	47.25%	47.42%	48.00%	48.00%	47.71%	31.47%	31.47%	53.65%	51.82%		

Table #2	% Usage During PSE&G On-Peak Billing Period <i>(data rounded to nearest .01%)</i>	Based on average of year 2021, 2022 & 2023 Load Profile Information On-Peak periods as defined in specified rate schedule (average of %s for 2021, 2022 & 2023)									
		Profile Meter N/A RS	Profile Meter N/A RHS	Profile Meter Data RLM	Profile Meter Data WH	Profile Meter Data WHS	Profile Meter Data HS	Profile Meter N/A PSAL	Profile Meter N/A BPL	Profile Meter N/A GLP	Profile Meter Data LPL-S
		January	0%	0%	42%	0%	0%	0%	0%	0%	46%
February	0%	0%	42%	0%	0%	0%	0%	0%	0%	0%	46%
March	0%	0%	41%	0%	0%	0%	0%	0%	0%	0%	46%
April	0%	0%	42%	0%	0%	0%	0%	0%	0%	0%	47%
May	0%	0%	43%	0%	0%	0%	0%	0%	0%	0%	48%
June	0%	0%	46%	0%	0%	0%	0%	0%	0%	0%	49%
July	0%	0%	48%	0%	0%	0%	0%	0%	0%	0%	49%
August	0%	0%	48%	0%	0%	0%	0%	0%	0%	0%	48%
September	0%	0%	49%	0%	0%	0%	0%	0%	0%	0%	49%
October	0%	0%	46%	0%	0%	0%	0%	0%	0%	0%	49%
November	0%	0%	43%	0%	0%	0%	0%	0%	0%	0%	48%
December	0%	0%	42%	0%	0%	0%	0%	0%	0%	0%	47%

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Table #3 Class Usage @ customer

in MWh	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	< 500 kW LPL-S
January	1,239,832	12,131	14,414	24	1	1,466	16,007	33,689	533,441	435,468
February	999,315	9,211	11,856	19	1	1,331	11,363	27,773	487,237	388,880
March	978,382	7,597	11,493	21	1	1,092	12,009	31,037	521,939	425,603
April	819,083	4,042	10,028	21	1	617	10,071	23,847	454,919	367,658
May	892,427	2,866	11,841	18	1	444	8,784	22,335	456,345	403,672
June	1,287,100	3,615	17,706	18	1	521	8,414	19,512	522,494	428,462
July	1,646,918	4,763	21,221	15	0	479	8,404	18,630	582,070	471,128
August	1,567,840	4,402	19,398	14	0	569	9,656	19,365	590,665	489,544
September	1,082,706	3,071	14,628	19	0	589	10,707	22,518	512,649	417,359
October	857,911	4,330	10,105	19	0	450	12,013	24,926	471,616	412,084
November	875,392	6,773	9,744	23	1	630	12,924	25,965	444,696	382,728
December	1,134,348	9,596	12,501	22	1	1,113	14,368	31,117	525,583	419,551
Total	13,381,253	72,396	164,935	233	8	9,302	134,720	300,714	6,103,652	5,042,137

Table #4 Forwards Prices - Energy Only @ bulk system

in \$/MWh, not including PJM losses

	On-Peak	Off/On Pk LMP ratio	Resulting Off-Peak
January	76.90	0.8166	62.797
February	67.45	0.8166	55.080
March	52.35	0.8166	42.749
April	48.05	0.8166	39.238
May	50.40	0.8166	41.157
June	51.65	0.6055	31.272
July	75.25	0.6055	45.560
August	65.85	0.6055	39.869
September	52.80	0.6055	31.968
October	50.00	0.8166	40.830
November	49.55	0.8166	40.463
December	57.75	0.8166	47.159

Table #5 Zone to Western Hub Basis Differential

On-Peak	Off-Peak
82%	88% NYMEX Forwards (January 2, 2025) from NERA
82%	88%
82%	88% Congestion Factors & On/Off Peak Ratios
82%	88% Summer Averages from Aug 2021 - Jul 2024
82%	88% Winter Averages from Oct 2021 - May 2024
80%	88%
80%	88%
80%	88%
80%	88%
82%	88%
82%	88%
82%	88%

Table #6 Losses

from meter to bulk system (includes Delivery & PJM EHV losses)

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
Loss Factors =	6.2621%	6.2621%	6.2621%	6.2621%	6.2621%	6.2621%	6.2621%	6.2621%	6.2621%	6.2621%
Expansion Factor =	1.066804	1.066804	1.066804	1.066804	1.066804	1.066804	1.066804	1.066804	1.066804	1.066804
1 / Expansion Factor =	0.937379	0.937379	0.937379	0.937379	0.937379	0.937379	0.937379	0.937379	0.937379	0.937379

from meter to transmission node (includes Delivery less mean hourly PJM marginal losses)

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
Loss Factors =	4.9659%	4.9659%	4.9659%	4.9659%	4.9659%	4.9659%	4.9659%	4.9659%	4.9659%	4.9659%
Expansion Factor =	1.052254	1.052254	1.052254	1.052254	1.052254	1.052254	1.052254	1.052254	1.052254	1.052254
1 / Expansion Factor =	0.950341	0.950341	0.950341	0.950341	0.950341	0.950341	0.950341	0.950341	0.950341	0.950341

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Table #7 **Summary of Average BGS Energy Only Unit Costs @ customer - PJM Time Periods**
based on Forwards prices corrected for congestion & all losses - PJM time periods
in \$/MWh

		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S	
Summer - all hrs	\$	45.20	\$	45.45	\$	45.00	\$	43.38	\$	37.39	\$	
	PJM on pk	\$	53.93	\$	53.96	\$	53.67	\$	51.85	\$	44.35	\$
	PJM off pk	\$	35.70	\$	35.79	\$	35.53	\$	34.28	\$	29.35	\$
Winter - all hrs	\$	47.31	\$	49.15	\$	47.15	\$	46.64	\$	47.12	\$	
	PJM on pk	\$	50.39	\$	52.29	\$	50.35	\$	49.67	\$	50.20	\$
	PJM off pk	\$	44.43	\$	46.35	\$	44.28	\$	43.79	\$	44.24	\$
Annual	\$	46.43	\$	48.34	\$	46.20	\$	45.72	\$	45.91	\$	
System Total	\$	46.35										

Table #8 **Summary of Average BGS Energy Only Costs @ customer - PJM Time Periods**
based on Forwards prices corrected for congestion & all losses
in \$1000

		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S	
Summer - all hrs	\$	252,404	\$	720	\$	3,283	\$	3	\$	0	\$	
	PJM on pk	\$	156,888	\$	455	\$	2,043	\$	2	\$	0	\$
	PJM off pk	\$	95,516	\$	266	\$	1,240	\$	1	\$	0	\$
Winter - all hrs	\$	368,889	\$	2,779	\$	4,337	\$	8	\$	0	\$	
	PJM on pk	\$	190,074	\$	1,397	\$	2,189	\$	4	\$	0	\$
	PJM off pk	\$	178,815	\$	1,383	\$	2,148	\$	4	\$	0	\$
Annual	\$	621,293	\$	3,500	\$	7,619	\$	11	\$	0	\$	
System Total	\$	1,168,366										

Table #9 **Summary of Average BGS Energy Only Unit Costs @ customer - PSE&G Time Periods**
based on Forwards prices corrected for congestion & all losses - PSE&G billing time periods
in \$/MWh

		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
Summer - all hrs	\$	45.20	\$	45.45	\$	45.00	\$	43.38	\$	37.39	\$
	PSE&G On pk	\$		\$		\$		54.50	\$		\$
	PSE&G Off pk	\$		\$		\$		36.30	\$		\$
Winter - all hrs	\$	47.31	\$	49.15	\$	47.15	\$	46.64	\$	47.12	\$
	PSE&G On pk	\$		\$		\$		50.68	\$		\$
	PSE&G Off pk	\$		\$		\$		44.53	\$		\$
Annual Average	\$	46.43	\$	48.34	\$	46.20	\$	45.72	\$	45.91	\$
System Average	\$	46.35									

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Table #10	Generation & Transmission Obligations and Costs and Other Adjustments										Adj for PLS > 500 kW
	<i>Obligations - Peak Load shares eff 6/1/25, scaling factors eff 6/1/25, Transmission Loads eff 1/1/25; costs are market estimates in MW</i>										
	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP		
Gen Obl - MW	5,789.9	16.3	80.7	0.0	0.0	1.9	0.0	0.0	1,926.4	1,227.5	
Trans Obl - MW	4,949.6	13.8	67.9	0.0	0.0	1.6	0.0	0.0	1,556.2	1,008.2	
# of Months and Days used in this analysis				# of summer days = # of winter days =	122 243	# of summer months = # of winter months = total # months =	4 8 12				
Transmission Cost	year round =	\$0.00 per MW-yr									
Generation Capacity cost		Base Capacity	Capacity Proxy			Total Capacity					
	summer = \$ 270.35	\$ -	\$ 270.35	\$ /MW/day		winter = \$ 270.35	\$ -	\$ 270.35	\$ /MW/day		
	RS	RHS									
% usage in Summer Blocks											
Block 1 (0-600 kWh/m)	64.6%	66.1%									
Block 2 (>600 kWh/m)	35.4%	33.9%									
Required summer inversion =	0.8652	1.1569 ¢/kWh	(same as 2003/2004 BGS blocking inversion)								

Table #11 Ancillary Services & Renewable Power Cost

Ancillary Services	\$ 2.00
Renewable Power Cost	\$ 21.82
Total Ancillary Services & Renewable Power Costs	\$ 23.82 per MWh @ bulk system

Table #12 Summary of Obligation Costs Expressed as \$/MWh @ customer (for non-demand rates only)

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL		
Transmission Obl - all months	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Generation Obl -										
per annual MWh	\$ 42.70	\$ 22.22	\$ 107.59	\$ -	\$ -	\$ 20.16	\$ -	\$ -		
recovery per summer MWh	\$ 34.20	\$ 33.92	\$ 76.33	\$ -	\$ -	\$ 29.04	\$ -	\$ -		
recovery per winter MWh	\$ 48.79	\$ 18.94	\$ 135.43	\$ -	\$ -	\$ 17.47	\$ -	\$ -		
	For RLM, per on-peak kWh only									

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Table #13 Summary of BGS Unit Costs @ customer

NON-DEMAND RATES

*includes energy, Generation obligations, Ancillary Services and Renewable Power Costs- adjusted to billing time periods
in \$/MWh*

		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs		\$ 113.30	\$ 93.07		\$ 68.79	\$ 62.80	\$ 90.61	\$ 63.83	\$ 63.76
	PSE&G On pk			\$ 187.50					
	PSE&G Off pk			\$ 61.71					
	Block 1 (0-600 kWh/m)	\$ 110.24	\$ 89.15						
	Block 2 (>600 kWh/m)	\$ 118.89	\$ 100.72						
Winter - all hrs		\$ 115.42	\$ 96.78		\$ 72.05	\$ 72.54	\$ 94.86	\$ 71.43	\$ 71.29
	PSE&G On pk			\$ 183.68					
	PSE&G Off pk			\$ 69.94					
Annual -all hrs		\$ 114.54	\$ 95.97	\$ 119.89	\$ 71.13	\$ 71.32	\$ 93.87	\$ 69.33	\$ 69.29

DEMAND RATES

*includes energy and Ancillary Services, G&T obligations charged separately - adjusted to billing time periods
in \$/MWh*

	GLP	LPL-S	PLUS:	GLP	LPL-S
Summer - all hrs	\$ 70.92	\$ 70.33			
	PSE&G On pk	\$ 79.39	<u>Gen Cost</u>		
	PSE&G Off pk	\$ 61.69	summer \$ 8.2457	\$ 8.2457	per kW of G obl /month
Winter - all hrs	\$ 72.47	\$ 72.20	winter \$ 8.2119	\$ 8.2119	per kW of G obl /month
	PSE&G On pk	\$ 75.23	annual \$ 8.2231	\$ 8.2231	per kW of G obl /month
	PSE&G Off pk	\$ 69.50			
Annual - all hrs per MWh only	\$ 71.91	\$ 71.53	<u>Trans cost</u>		
			all months \$ -	\$ -	per kW of T obl /month
<u>Including Generation Obligation \$</u>					
Summer - all hrs	\$ 99.62	\$ 92.68	Note: Obligation \$ included in On pk costs		
	PSE&G On pk	\$ 125.18			
	PSE&G Off pk	\$ 61.69			
Winter - all hrs	\$ 105.00	\$ 97.16			
	PSE&G On pk	\$ 128.06			
	PSE&G Off pk	\$ 69.50			
Annual - including Gen Obl \$	\$ 103.06	\$ 95.56			

ALL RATES

Grand Total Cost in \$1000 = \$ 2,701,280

All-In Average cost @ customer = \$

All-In Average costs @ transmission nodes = \$

107.15 per MWh at customer (per customer metered MWh)

101.83 per MWh at transmission nodes (per metered MWh at transmission node)

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Table #14 Ratio of BGS Unit Costs @ customer to All-In Average Cost @ transmission nodes - rounded to 3 decimal places, unit obligation \$ rounded to 4 decimal places

NON-DEMAND RATES

includes energy, Generation obligations, Ancillary Services and Renewable Power Costs- adjusted to billing time periods

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs				0.676	0.617	0.890	0.627	0.626
PSE&G On pk			1.841					
PSE&G Off pk			0.606					
All usage Multiplier	1.113	0.914						
Constant (in \$/MWh) \$	(3.063)	\$ (3.922)		for Block 1 (0-600 kWh/m) usage				
Constant (in \$/MWh) \$	5.589	\$ 7.647		for Block 2 (>600 kWh/m) usage				
Winter - all hrs	1.133	0.950		0.708	0.712	0.932	0.701	0.700
PSE&G On pk			1.804					
PSE&G Off pk			0.687					
Annual - all hrs	1.125	0.942	1.177	0.698	0.700	0.922	0.681	0.680

DEMAND RATES

includes energy and Ancillary Services, G&T obligations charged separately - adjusted to billing time periods

	GLP Multiplier	GLP Constant (in \$/MWh) (28.699)	LPL-S Multiplier	LPL-S Constant (in \$/MWh) (45.790)	PLUS:
Summer - all hrs	0.978				<u>Gen Cost</u>
PSE&G On pk			1.229	(45.790)	summer \$ 8.2457 \$ 8.2457 per kW of G obl /month
PSE&G Off pk			0.606	-	winter \$ 8.2119 \$ 8.2119 per kW of G obl /month
Winter - all hrs	1.031	(32.530)			annual \$ 8.2231 \$ 8.2231 per kW of G obl /month
PSE&G On pk			1.258	(52.829)	<u>Trans cost</u>
PSE&G Off pk			0.682	-	all months \$ - \$ - per kW of T obl /month
Annual - including Gen Obl \$	1.012		0.938		

Assumptions:

Gen Cost = \$ 270.35 /MW day summer
\$ 270.35 /MW day winter

Trans cost = \$ - per MW-yr

Analysis time period = 4 summer months
8 winter months

Ancillary Services & RPS = \$ 23.82 per MWh

Energy Costs = based on Forwards @ PJM West - corrected for congestion

Usage patterns = forecasted 2024 energy use by class, PJM and PSE&G on/off % from 2021, 2022 & 2023 class load profiles

Obligations = class totals in effect as of filing date

Losses = Delivery losses from tariff, PJM losses based on 3 year average %

PJM Time Periods = PJM trading time periods - 7 AM to 11 PM weekdays, local time, x NERC
holidays - New Year's, Memorial, 4th of July, Labor Day, Thanksgiving & Christmas

PSE&G Billing time periods = as per specific rate schedule

NJ SUT (Sales & Use Tax) = SUT excluded from all rates

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Table #15 Summary of Total BGS Costs by Season

Table #16 **Spreadsheet Error Checking - Reconciliation of Customer Revenue and Supplier Payments, based on above data only**

Note: Minor differences in totals are due to rounding of Bid Factors and Payment Factors

Table #17 Total Supplier Energy in MWh

Summer	10,319
Winter	<u>16,207</u>
Total	26,526

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Calculation of June 2025 to May 2026 BGS-RSCP Rates

Final

NJ Sales & Use Tax (SUT) excluded

Table A Auction Results

line #	Specific BGS-RSCP Auction >>	remaining	remaining	2025 auction	Notes:
		portion of 36 month bid - 2023 auction	portion of 36 month bid - 2024 auction		
1	Winning Bid - in \$/MWh	\$ 93.11	\$ 80.88	\$ 107.36	Winning Bids
1A	Capacity Proxy Price True-Up - in \$/MWh	\$ 28.10	\$ 27.74		Final Zonal Net Load Price
1B					
1C	Total - in \$/MWh	\$ 121.21	\$ 108.62	\$ 107.36	= line 1 + line 1A - line 1B
	<i>(includes all payments, including impact of PJM marginal losses)</i>				
2	# of Tranches for Bid	28	29	28	from current Bid Factor Spreadsheet (Attachment 2)
3	Total # of Tranches	85	85	85	from current Bid Factor Spreadsheet (Attachment 2)
	Payment Factors				
4	Summer	1.0000	1.0000	1.0000	
5	Winter	1.0000	1.0000	1.0000	
	Applicable Customer Usage @ transmission nodes - in MWh				
6	Summer MWh	10,319,631			from Table #17 of the current Bid Factor Spreadsheet (Attachment 2)
7	Winter MWh	16,207,007			
	Total Payment to Suppliers - in \$1000				
8	Summer	\$ 412,042	\$ 382,431	\$ 364,960	= ((1C * (2)/(3) * (4) * (6)) / 1000
9	Winter	\$ 647,113	\$ 600,609	\$ 573,171	= ((1C * (2)/(3) * (5) * (7)) / 1000
10	Total	\$ 1,059,156	\$ 983,040	\$ 938,132	Note: \$ reflect total payment
	Average Payment to Suppliers - in \$/MWh				
11	Summer	\$ 112.352			= sum(line 8) / (6) - rounded to 3 decimal places
12	Winter	\$ 112.352			= sum(line 9) / (7) - rounded to 3 decimal places
13	Total weighted average	\$ 112.352	<<< used in calculation of Customer Rates		= sum(line 10) / [(6) + (7)] rounded to 3 decimal places
	Reconciliation of amounts - in \$1000				
14	Weighted Average * Total MWh =	\$ 2,980,321			= (13) * [(6)+(7)] / 1000
15	Total Payment to Suppliers =	\$ 2,980,327			= sum (line 10)
16	Difference =	\$ (6)			= line (14) - line (15)

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Calculation of June 2025 to May 2026 BGS-RSCP Rates

Final

NJ Sales & Use Tax (SUT) excluded

Table B Ratio of BGS Unit Costs @ customer to All-In Average Cost @ transmission nodes

from Table #14 of the bid factor spreadsheet (Attachment 2)---
rounded to 3 decimal places, unit obligation \$ rounded to 4 decimal places

NON-DEMAND RATES

includes energy, G&T obligations, and Ancillary Services - adjusted to billing time periods

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs				0.676	0.617	0.890	0.627	0.626
	PSE&G On pk		1.841					
	PSE&G Off pk		0.606					
	All usage Multiplier	1.113	0.914					
	Constant (in \$/MWh) \$	(3.063)	(3.922)	for Block 1 (0-600 kWh/m) usage				
	Constant (in \$/MWh) \$	5.589	7.647	for Block 2 (>600 kWh/m) usage				
Winter - all hrs		1.133	0.950		0.708	0.712	0.932	
	PSE&G On pk		1.804					
	PSE&G Off pk		0.687					
Annual - all hrs		1.125	0.942	1.177	0.698	0.700	0.922	0.681
								0.680

DEMAND RATES

includes energy and Ancillary Services, G&T obligations charged separately - adjusted to billing time periods

	GLP Multiplier	GLP Constant (in \$/MWh) (28.699)	LPL-S Multiplier	LPL-S Constant (in \$/MWh) (45.790)	PLUS: <u>Gen Cost</u> summer \$ winter \$	GLP	LPL-S
Summer - all hrs	0.978					8.2231 \$	8.2231 per kW of G obl /month
	PSE&G On pk		1.229	(45.790)		8.2231 \$	8.2231 per kW of G obl /month
	PSE&G Off pk		0.606	-			
Winter - all hrs	1.031	(32.530)			<u>Trans cost</u> all months \$	- \$	- per kW of T obl /month
	PSE&G On pk		1.258	(52.829)			
	PSE&G Off pk		0.682	-			
Annual - including T&G Obl \$	1.012		0.938				

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Calculation of June 2025 to May 2026 BGS-RSCP Rates

Final

NJ Sales & Use Tax (SUT) excluded

Table C Preliminary Resulting BGS Rates (in cents per kWh) - equal to bid factors times weighted average bid price rounded to 4 decimal places

NON-DEMAND RATES -----

includes energy, G&T obligations, and Ancillary Services - adjusted to billing time periods

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs				7.5950	6.9321	9.9993	7.0332	7.0332
PSE&G On pk			20.6840					
PSE&G Off pk			6.8085					
for Block 1 (0-600 kWh/m) usage	12.1985	9.8768						
for Block 2 (>600 kWh/m) usage	13.0637	11.0337						
Winter - all hrs	12.7295	10.6734		7.9545	7.9995	10.4712	7.8646	7.8646
PSE&G On pk			20.2683					
PSE&G Off pk			7.7186					

DEMAND RATES -----

includes energy and Ancillary Services, G&T obligations charged separately - adjusted to billing time periods

	GLP	LPL-S	PLUS:	GLP	LPL-S
Summer - all hrs	8.1181		<u>Gen Cost</u>		
PSE&G On pk		9.2291	summer \$	8.2231 \$	8.2231 per kW of G obl /month
PSE&G Off pk		6.8085	winter \$	8.2231 \$	8.2231 per kW of G obl /month
Winter - all hrs	8.3305		<u>Trans cost</u>		
PSE&G On pk		8.8510	all months \$	- \$	- per kW of T obl /month
PSE&G Off pk		7.6624			

Public Service Electric and Gas Company Specific Addendum
Attachment 3

Calculation of June 2025 to May 2026 BGS-RSCP Rates

Final

NJ Sales & Use Tax (SUT) excluded

Table D Revenue Recovery Calculations - Reconciliation of seasonal Customer Revenue and Supplier Payments, based on actual anticipated revenues and payments

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Total Preliminary Rate Revenue - in \$1000								
Summer	\$ 698,337	\$ 1,628	\$ 9,805	\$ 5	\$ 0	\$ 216	\$ 2,615	\$ 5,628
Winter	\$ 992,480	\$ 6,035	\$ 12,013	\$ 13	\$ 1	\$ 748	\$ 7,671	\$ 17,356
Total	\$ 1,690,817	\$ 7,663	\$ 21,818	\$ 18	\$ 1	\$ 964	\$ 10,286	\$ 22,985
	GLP Energy \$	GLP Obligation \$		LPL-S Energy \$	LPL-S Obligation \$			
Summer	\$ 179,238	\$ 63,364		\$ 144,339	\$ 40,375			
Winter	\$ 324,538	\$ 126,728		\$ 266,096	\$ 80,751			
Total	\$ 503,775	\$ 190,092		\$ 410,435	\$ 121,126			
	Energy \$	Obligation \$	Total \$					
Total Summer	\$ 1,041,811	\$ 103,739	\$ 1,145,551					
Total Winter	\$ 1,626,950	\$ 207,479	\$ 1,834,429					
Grand Total	\$ 2,668,761	\$ 311,218	\$ 2,979,980					
Total Supplier Payment - in \$1000								
Summer	\$ 1,159,434							
Winter	\$ 1,820,893							
Total	\$ 2,980,327							
Differences - in \$1000								
Summer	\$ 13,883							
Winter	\$ (13,535)							
Total	\$ 348							
KWh Rate Adjustment Factors								
<i>rounded to 5 decimal places</i>								
1.01333								
0.99168								

Note: These differences are due to rounding and seasonal differences in Bidder Payments (which are based on prior winning bids and Seasonal Payment Factors) and current Rates (based on current seasonal market differentials)

Public Service Electric and Gas Company Specific Addendum
Attachment 3

Calculation of June 2025 to May 2026 BGS-RSCP Rates

Final

NJ Sales & Use Tax (SUT) excluded

Table E Final Resulting BGS Rates from Auctions (in cents per kWh) - with preliminary kWh rates adjusted by the kWh Rate Adjustment Factor rounded to 4 decimal places

NON-DEMAND RATES -----

includes energy, G&T obligations, and Ancillary Services - adjusted to billing time periods & adjustment to energy price

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs				7.6962	7.0245	10.1326	7.1270	7.1270
PSE&G On pk			20.9597					
PSE&G Off pk			6.8993					
for Block 1 (0-600 kWh/m) usage	12.3611	10.0085						
for Block 2 (>600 kWh/m) usage	13.2378	11.1808						
Winter - all hrs	12.6236	10.5846		7.8883	7.9329	10.3841	7.7992	7.7992
PSE&G On pk			20.0997					
PSE&G Off pk			7.6544					

DEMAND RATES -----

includes energy and Ancillary Services, G&T obligations charged separately - adjusted to billing time periods & adjustment to energy price

	GLP	LPL-S	PLUS:	GLP	LPL-S
Summer - all hrs	8.2263		<u>Gen Cost</u>		
PSE&G On pk		9.3521	summer	\$8.2231	\$8.2231
PSE&G Off pk		6.8993	winter	\$8.2231	\$8.2231
Winter - all hrs	8.2612		<u>Trans cost</u>		
PSE&G On pk		8.7774	all months	\$0.0000	\$0.0000
PSE&G Off pk		7.5986			

**Public Service Electric and Gas Company Specific Addendum
Attachment 3**

Calculation of June 2025 to May 2026 BGS-RSCP Rates

Final

NJ Sales & Use Tax (SUT) excluded

Table F Spreadsheet Error Checking - Checking of seasonal Customer Revenue and Supplier Payments, based on final actual anticipated revenues and payments.

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
Total Rate Revenue - in \$1000										
Summer	\$ 707,645	\$ 1,649	\$ 9,936	\$ 5	\$ 0	\$ 219	\$ 2,650	\$ 5,703	\$ 244,990	\$ 186,639
Winter	\$ 984,223	\$ 5,985	\$ 11,913	\$ 13	\$ 1	\$ 742	\$ 7,607	\$ 17,212	\$ 448,566	\$ 344,633
Total	\$ 1,691,868	\$ 7,635	\$ 21,849	\$ 18	\$ 1	\$ 960	\$ 10,257	\$ 22,915	\$ 693,556	\$ 531,271
Total Summer	\$ 1,159,437									
Total Winter	\$ 1,820,894									
Grand Total	\$ 2,980,331									
Total Supplier Payment - in \$1000										
Summer	\$ 1,159,434									
Winter	\$ 1,820,893									
Total	\$ 2,980,327									
Differences - in \$1000					<u>% difference</u>					
Summer	\$ 3				0.0003%					
Winter	\$ 0				0.0000%					
Total	\$ 4				0.0001%					

Development of Capacity Proxy Price True-Up - \$/MWh

	Capacity Proxy Price True-Up Development for Winning Suppliers from 2023 BGS-RSCP Auction	Capacity Proxy Price True-Up Development for Winning Suppliers from 2024 BGS-RSCP Auction	
2025/2026 Delivery Year - Illustrative Data			
1 Zonal Capacity Price (\$/MW-day)	2025/26 Delivery Year	2025/26 Delivery Year	
2 Capacity Proxy Price (\$/MW-day)	\$270.43	\$270.43	
	\$44.63	\$47.46	
3 Capacity Proxy Price True-Up - \$/MW-day	\$225.80	\$222.97	
4 BGS-RSCP Gen Obl - MW	9,042.7	9,042.7	
5 Days in Year	365	365	
6 Capacity Proxy Price True-Up Annual Cost	<u>\$745,272,206</u>	<u>\$735,931,549</u>	
7 Eligible Tranches	28	29	
8 Total Tranches	85	85	
9 % of tranches eligible for payment	32.94%	34.12%	
10 Capacity Proxy Price True-Up Cost	\$245,501,433	\$251,082,528	
11 Total Applicable Customer Usage @ bulk system - in MWh	26,526,638	26,526,638	
12 Eligible Customer Usage @ bulk system - in MWh	8,738,187	9,050,265	
13 Capacity Proxy Price True-Up - \$/MWh	<u>\$28.10</u>	<u>\$27.74</u>	
<i>Notes:</i>			
Final Zonal Capacity Price per Board Orders dated 11/09/2022 and 11/17/2023			
= line 1 - line 2			
= line 3 * line 4 * line 5			
from Table A			
from Table A			
= line 7 / line 8			
= line 6 * line 9			
= line 9 * line 11			
= line 10/ line 12 - rounded to 2 decimal places			

2025/2026 Final Zonal Scaling Factors, UCAP Obligations, Zonal Capacity Prices, & Zonal CTR Credit Rates

Final Forecast Pool		0.9380			
Zone	Final Zonal RPM Scaling Factor	Final Zonal UCAP Obligation, MW	Final Zonal Capacity Price (\$/MW-day)	Final Zonal CTR Credit Rate (\$/MW-UCAP Obligation-day)	Final Zonal Net Load Price (\$/MW-day)
AE	1.01196	2,249.6	\$270.43	\$0.0000000	\$270.4329327
AEP	0.98055	11,567.3	\$270.43	\$0.0000000	\$270.4329327
APS	0.98994	8,169.7	\$270.43	\$0.0000000	\$270.4329327
ATSI	1.02540	11,792.5	\$270.43	\$0.0000000	\$270.4329327
BGE	1.01276	6,005.7	\$471.33	\$164.4842475	\$306.8445340
COMED	1.00712	18,167.5	\$270.43	\$0.0000000	\$270.4329327
DAYTON	1.00562	3,009.0	\$270.43	\$0.0000000	\$270.4329327
DEOK	1.02215	4,069.1	\$270.43	\$0.0000000	\$270.4329327
DLCO	1.00915	2,499.0	\$270.43	\$0.0000000	\$270.4329327
DOM	0.95239	21,570.5	\$446.81	\$14.3306044	\$432.4796680
DPL	1.01722	3,587.6	\$270.43	\$0.0000000	\$270.4329327
EKPC	1.01654	2,259.5	\$270.43	\$0.0000000	\$270.4329327
JCPL	1.00352	5,469.0	\$270.43	\$0.0000000	\$270.4329327
METED	1.02515	2,846.3	\$270.43	\$0.0000000	\$270.4329327
OVEC	1.01453	57.1	\$270.43	\$0.0000000	\$270.4329327
PECO	1.01752	7,750.0	\$270.43	\$0.0000000	\$270.4329327
PENLC	1.02923	2,664.6	\$270.43	\$0.0000000	\$270.4329327
PEPCO	1.01941	5,555.6	\$270.43	\$0.0000000	\$270.4329327
PL	1.02353	6,905.0	\$270.43	\$0.0000000	\$270.4329327
PS	1.01149	9,338.3	\$270.43	\$0.0000000	\$270.4329327
RECO	1.01713	372.1	\$270.43	\$0.0000000	\$270.4329327
		135,905.1			

DEVELOPMENT OF AVERAGE kWh DCFC CHARGE - \$/kWh

3/18/2025

PUBLIC SERVICE ELECTRIC AND GAS COMPANY DCFC Capacity & Transmission Average Rate Estimate

line #	\$/kWh		Capacity		Transmission	Notes
			RSCP	CIEP		
1		Rates \$/kW-mo ¹	8.2231	21.186	13.532 81%	= PSEG Electric Tariff No. 17
2		Load Factors ²	80%	80%		= DCFC Customer Data
3		Avg Capacity Cost	0.014074	0.036259		= 12 x (Line 1 / 8760 /Line 2)
4		Avg Trans Cost	0.022868	0.022868		= line 3 Transmission
5		Cap & Trans Cost	0.036942	0.059127		= line 3 + line 4
6		Implementation	0.032031	0.032031		= see footnote 4
7		Contingency ³	0.010000	0.010000		Input
8		Subtotal w/out SUT	0.078973	0.101158		= line 5 + line 6 + line 7
9		Under/(Over) Balance - \$	-	-		Input
10		Forecasted kWh	-	-		Input
11		Under/(Over) Rate w/o SUT	0.000000	0.000000		= line 9 / line 10
12		Total w/o SUT	0.078973	0.101158		= line 8 + line 11
13		Total w/ SUT	0.084205	0.107860		= line 12 * (1 + SUT%)

¹Transmission rate is filed and pending BPU approval

²Load factors based upon 2022 DCFC population actuals

³Added contingency to account for lower 1st year Capacity and Transmission obligations

⁴Implementation Cost Calculation

400 Cost \$k

6,244 2022 BGS usage - MWh

2 Years of pilot

0.032031 \$/kWh

Attachment 6		3 pd rate						Page 1 of 1			
Total	Notes	Days	\$/kWh		\$k			Capacity	\$/MWh RS Cost from BGS model		
			summer \$/	winter	summer	Winter	Total		\$	\$	
\$630,682	Capacity	on-peak	0.20041	0.31119	122	243	365		42.70	0.0427	
		mid-peak									
		off-peak							114.54		
1,061,186	Energy	on peak	0.10816	0.08196	496,842	564,344	1,061,186		62.7%		
		mid peak	0.08396	0.07565			1,0608				
		off-peak	0.06686	0.06719							
1,691,868	Total Generation	on peak	0.3086	0.3932	707,645	984,223	1,691,868				
		mid peak	0.0840	0.0757							
		off-peak	0.0669	0.0672							
	MWh				Load Shape						
		on peak	1,051,846	1,349,285	2,401,131		18.83%	Summer	17.31%	17.94%	
		mid peak	3,528,083	4,757,990	8,286,073		63.18%	Winter	61.03%	61.92%	
		off-peak	1,004,634	1,689,414	2,694,048		17.99%		21.67%	20.13%	
		All	5,584,564	7,796,689	13,381,253		100.00%	Summer	100.00%	100.00%	
								Winter			

Rate Summary - Current

1.06625 SUT Factor

kWh Rates		w/o SUT		w/ SUT	
Rate	Period	Summer	Winter	Summer	Winter
3P	on peak	0.308575	0.393151	0.329018	0.419197
	mid peak	0.083957	0.075650	0.089519	0.080662
	off-peak	0.066858	0.067186	0.071287	0.071637