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VIA ELECTRONIC MAIL

April 19, 2023

In the Matter of the Provision of Basic Generation Service (BGS) for the Period Beginning June 1, 2023

Docket No. ER22030127

Sherri L. Golden Secretary of the Board New Jersey Board of Public Utilities 44 South Clinton Avenue, 1st Floor Trenton, New Jersey 08625-0350

Dear Secretary Golden:

Enclosed for filing by Public Service Electric and Gas Company ("Company"), please find an electronic copy of the Company's compliance filing provided in accordance with the Board of Public Utilities ("Board") Order dated February 8, 2023 in the above referenced docket.

At the Board's meeting on February 8, 2023, 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 EDC's were granted authorization to file the post-BGS Auction Tariff Sheets by April 10, 2023, one week after PJM posted the final RPM results for 2023/2024.

However on April 5, 2023, PJM provided notice that the results posted on April 3 as final RPM results for 2023/2024 contained an error, and that PJM would rerun and repost the auction results by close of business on or before April 17, 2023. On April 7, 2023 PSE&G on behalf of the EDCs informed the Board of this error and that, in light of PJM's new schedule, the EDCs will file the post-BGS Auction Tariff Sheets on April 24, 2023.

Subsequently, PJM reposted the rerun auction results on April 12, 2023. 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

The attached pro-forma tariff sheets, with exceptions discussed below, are effective June 1, 2023. They have been revised for the final auction results for BGS-RSCP and BGS-CIEP. Please note that the Original Revised Sheet No. 73 and the Sixteenth Revised Sheet No. 83 were approved by the Board on October 29, 2018 in Docket Nos. ER18010029, GR18010030, AX18010001 and ER18030231, and on January 12, 2022 in Docket No. ER21121246, respectively, and remain 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, Mottles blesom

Attachments

С Electronic Service List

B.P.U.N.J. No. 16 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)	\$ 0.000160

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.

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

XXX Revised Sheet No. 75 Superseding XXX Revised 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:

	•	n each of the ths of	For usage in each of the months of			
		nrough May		h September		
	Energy &	Charges	Energy &	Charges		
Rate	Capacity	Including	Capacity	Including		
<u>Schedule</u>	Charges	<u>SUT</u>	Charges	<u>SUT</u>		
RS – first 600 kWh	\$ 0.075527	\$ 0.080531	\$ 0.072237	\$ 0.077023		
RS – in excess of 600 kWh	0.075527	0.080531	0.081381	0.086772		
RHS – first 600 kWh	0.076746	0.081830	0.068808	0.073367		
RHS – in excess of 600 kWh	0.076746	0.081830	0.081036	0.086405		
RLM On-Peak	0.089221	0.095132	0.094156	0.100394		
RLM Off-Peak	0.064475	0.068746	0.059459	0.063398		
WH	0.068204	0.072723	0.066577	0.070988		
WHS	0.066441	0.070843	0.066429	0.070830		
HS	0.078509	0.083710	0.075325	0.080315		
BPL	0.066509	0.070915	0.061239	0.065296		
BPL-POF	0.066509	0.070915	0.061239	0.065296		
PSAL	0.066509	0.070915	0.061239	0.065296		

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.

XXX Revised Sheet No. 76 Superseding XXX Revised Sheet No. 76

B.P.U.N.J. No. 16 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>For usage ir</u>	n all months
Rate <u>Schedule</u>	Transmission <u>Charges</u>	Charges Including SUT
RS	\$0.053639	\$0.057193
RHS	0.031007	0.033061
RLM On-Peak	0.116489	0.124206
RLM Off-Peak	0.000000	0.000000
WH	0.000000	0.000000
WHS	0.000000	0.000000
HS	0.053287	0.056817
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:

	mo	in each of the nths of through May	mc	in each of the onths of igh September
Rate		Charges		Charges
<u>Schedule</u>	<u>Charges</u>	Including SUT	<u>Charges</u>	Including SUT
GLP	\$0.067068	\$0.071511	\$0.067343	\$0.071804
GLP Night Use	0.063526	0.067735	0.059237	0.063161
LPL-Sec. under 500 kW				
On-Peak	0.070936	0.075636	0.075223	0.080207
Off-Peak	0.063526	0.067735	0.059237	0.063161

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, 2023

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 February 8, 2023 in Docket No. ER22030127

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

XXX Revised Sheet No. 79 Superseding XXX Revised 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	\$ 1.6327
Charge including New Jersey Sales and Use Tax (SUT)	
Charge applicable in the months of October through May	\$ 1.6327

Charge including New Jersey Sales and Use Tax (SUT)\$ 1.7409

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	
EL05-121	\$ 78.17 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	
Virginia Electric and Power Company	\$ 70.58 per MW per month
Potomac-Appalachian Transmission Highline L.L.C.	\$ 1.56 per MW per month
PPL Electric Utilities Corporation	
American Electric Power Service Corporation	
Atlantic City Electric Company	\$ 8.52 per MW per month
Delmarva Power and Light Company	
Potomac Electric Power Company	
Baltimore Gas and Electric Company	
Jersey Central Power and Light	\$ 61.02 per MW per month
Mid Atlantic Interstate Transmission	
PECO Energy Company	\$ 19.93 per MW per month
Silver Run Electric, Inc	
Northern Indiana Public Service Company	
Commonwealth Edison Company	\$ 0.12 per MW per month
South First Energy Operating Company	\$ 0.70 per MW per month
Duquesne Light Company	\$ 0.33 per MW per month
Above rates converted to a charge per kW of Transmission	
Obligation, applicable in all months	\$ 11.8341
Charge including New Jersey Sales and Use Tax (SUT)	

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, 2023

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 February 8, 2023 in Docket No. ER22030127

XXX Revised Sheet No. 82 Superseding XXX Revised 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 0.79690%), 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 0.79690%), and adjusted for SUT, plus

BGS CAPACITY CHARGES:

Charges per kilowatt of Generation Obligation:

Charge applicable in the months of June through September	\$10.0663
Charge including New Jersey Sales and Use Tax (SUT)	

Charges applicable in the months of October through May	\$10.0663
Charges including New Jersey Sales and Use Tax (SUT)	\$10.7332

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.

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

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

(Continued)

BGS TRANSMISSION CHARGES

GS 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	\$135,358.49 per MW per year
EL05-121	\$ 78.17 per MW per month
EL05-121 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	\$ 42.49 per MW per month
Virginia Electric and Power Company	\$ 70.58 per MW per month
Virginia Electric and Power Company Potomac-Appalachian Transmission Highline L.L.C	\$ 1.56 per MW per month
PPL Electric Utilities Corporation	\$ 183.50 per MW per month
American Electric Power Service Corporation	\$ 18.49 per MW per month
Atlantic City Electric Company.	\$ 8.52 per MW per month
Delmarva Power and Light Company	\$ 1.25 per MW per month
Potomac Electric Power Company.	\$ 2.67 per MW per month
Baltimore Gas and Electric Company	\$ 4.01 per MW per month
Jersey Central Power and Light	\$ 61.02 per MW per month
Mid Atlantic Interstate Transmission	\$ 16.73 per MW per month
PECO Energy Company	\$ 19.93 per MW per month
Silver Run Electric, Inc	\$ 43.21 per MW per month
Northern Indiana Public Service Company	\$ 0.89 per MW per month
Commonwealth Edison Company	\$ 0.12 per MW per month
South First Energy Operating Company	\$ 0.70 per MW per month
Duquesne Light Company	\$ 0.33 per MW per month
Above rates converted to a charge per kW of Transmission	
Obligation, applicable in all months	\$ 11.8341
Charge including New Jersey Sales and Use Tax (SUT)	\$ 12.6181

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: December 16, 2022 Issued by SCOTT S. JENNINGS, SVP - Corporate Planning, Strategy and Utility Finance – PSE&G 80 Park Plaza, Newark, New Jersey 07102 Filed pursuant to Order of Board of Public Utilities dated January 12, 2022 in Docket No. ER21121246

Development of BGS-RSCP Cost and Bid Factors for 2023/2024 BGS Filing Adjusted to Billing Time Periods

Table #2

Table #1	% Usage During PJM On-Peak Period	Profile Meter	Profile Meter	On-Peak peri	rage of year 20 ⁻ ods defined as ti Profile Meter				C holidays	Profile Meter	Profile Meter
		Data	Data	Data	Data	Meter Data	Meter Data	Other Ana	alysis	Data	Data
	(data rounded to nearest .01%)	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
	January	48.10%	47.47%	47.47%	48.10%	48.10%	48.60%	30.47%	30.47%	53.90%	51.97%
	February	48.87%	47.10%	48.17%	48.87%	48.87%	48.23%	29.13%	29.13%	54.13%	52.70%
	March	49.70%	48.43%	48.40%	49.70%	49.70%	49.97%	25.40%	25.40%	55.30%	53.60%
	April	51.70%	51.73%	50.60%	51.70%	51.70%	53.27%	23.30%	23.30%	56.97%	55.17%
	May	46.83%	47.17%	46.63%	46.83%	46.83%	53.00%	19.83%	19.83%	53.13%	51.00%
	June	51.90%	52.83%	52.77%	51.90%	51.90%	60.97%	20.07%	20.07%	57.77%	55.50%
	July	53.07%	53.80%	53.73%	53.07%	53.07%	61.70%	20.10%	20.10%	58.57%	55.57%
	August	52.13%	52.67%	52.63%	52.13%	52.13%	61.03%	21.20%	21.20%	57.60%	54.37%
	September	49.83%	50.80%	50.27%	49.83%	49.83%	59.27%	23.37%	23.37%	56.63%	54.47%
	October	50.97%	51.23%	50.03%	50.97%	50.97%	57.37%	26.93%	26.93%	57.37%	55.57%
	November	47.13%	45.97%	45.90%	47.13%	47.13%	48.10%	30.17%	30.17%	53.37%	51.80%
	December	50.07%	48.90%	49.27%	50.07%	50.07%	49.70%	32.30%	32.30%	54.87%	53.17%
				Based on ave	erage of year 20 ⁻	19, 2020 & 20)21 Load Profi	le Information			

% Usage During PSE&G On-Peak Billin	On-Peak periods as defined in specified rate schedule (average of %s for 2019, 2020 & 2021) Profile Meter									
(data rounded to nearest .01%)	N/A RS	N/A RHS	Data RLM	N/A WH	N/A WHS	N/A HS	N/A PSAL	N/A BPL	N/A GLP	Data LPL-S
January	0%	0%	43%	0%	0%	0%	0%	0%	0%	47%
February	0%	0%	41%	0%	0%	0%	0%	0%	0%	47%
March	0%	0%	42%	0%	0%	0%	0%	0%	0%	47%
April	0%	0%	43%	0%	0%	0%	0%	0%	0%	47%
May	0%	0%	43%	0%	0%	0%	0%	0%	0%	48%
June	0%	0%	46%	0%	0%	0%	0%	0%	0%	49%
July	0%	0%	48%	0%	0%	0%	0%	0%	0%	49%
August	0%	0%	48%	0%	0%	0%	0%	0%	0%	49%
September	0%	0%	49%	0%	0%	0%	0%	0%	0%	49%
October	0%	0%	45%	0%	0%	0%	0%	0%	0%	50%
November	0%	0%	43%	0%	0%	0%	0%	0%	0%	48%
December	0%	0%	42%	0%	0%	0%	0%	0%	0%	47%

Table #3 Class Usage @ customer

Calendar month sales forecasted	,									< 500 kW
in MWh	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
January	1,148,118	13,416	14,934	58	1	1,566	15,019	33,010	534,035	436,208
February	926,244	10,518	12,563	53	1	1,321	12,342	30,170	482,381	402,106
March	961,609	8,674	12,366	59	1	1,241	12,263	26,609	530,664	423,165
April	771,931	4,448	10,040	48	1	631	10,380	24,993	465,947	372,557
Мау	844,437	3,491	12,436	41	1	408	9,506	20,400	468,397	412,970
June	1,207,633	4,017	17,654	39	1	378	8,323	19,859	495,160	417,080
July	1,663,406	5,558	23,653	40	1	539	9,299	19,936	605,249	501,580
August	1,504,254	5,160	20,876	38	1	491	9,839	20,145	605,207	496,703
September	1,008,797	3,459	14,562	37	1	409	10,602	21,481	505,693	422,537
October	830,463	5,558	11,171	41	1	559	12,936	26,101	508,969	420,569
November	831,311	8,200	10,400	42	1	698	13,176	27,911	465,622	392,286
December	1,056,853	11,211	13,105	48	0	1,117	15,070	31,375	533,071	433,106
Total	12,755,056	83,711	173,760	544	11	9,358	138,755	301,990	6,200,395	5,130,868

Table #4 Forwards Prices - Energy Only @ bulk system in \$\lambda M/M/h not including R M losses

4	Forwards Prices - Energy Only @ bulk s	system			
	in \$/MWh, not including PJM losses		Off/On Pk	Resulting	
		On-Peak	LMP ratio	Off-Peak	
	January	105.85	0.7862	83.214	
	February	98.35	0.7862	77.318	
	March	56.95	0.7862	44.771	
	April	50.35	0.7862	39.583	
	May	50.45	0.7862	39.661	
	June	59.30	0.6456	38.286	
	July	77.45	0.6456	50.004	
	August	68.60	0.6456	44.290	
	September	55.65	0.6456	35.929	
	October	49.80	0.7862	39.150	
	November	52.90	0.7862	41.588	
	December	69.95	0.7862	54.991	

Table #5 Zone to Western Hub Basis Differential

On-Peak	Off-Peak	
86%	92%	NYMEX Forwards (January 5, 2022) from NERA
86%	92%	
86%	92%	Congestion Factors & On/Off Peak Ratios
86%	92%	Summer Averages for Aug 2018-July 2021
86%	92%	Winter Averages for Oct 2018-June 2021
83%	90%	
83%	90%	
83%	90%	
83%	90%	
86%	92%	
86%	92%	
86%	92%	

Table #6	Losses	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
	from meter to bulk system (includes Delivery & F	JM EHV losses)									
	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 Delive	ery less mean ho	ourly PJM marg	inal losses)							
	Loss Factors =	5.0763%	5.0763%	5.0763%	5.0763%	5.0763%	5.0763%	5.0763%	5.0763%	5.0763%	5.0763%
	Expansion Factor =	1.053477	1.053477	1.053477	1.053477	1.053477	1.053477	1.053477	1.053477	1.053477	1.053477
	1 / Expansion Factor =	0.949238	0.949238	0.949238	0.949238	0.949238	0.949238	0.949238	0.949238	0.949238	0.949238

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

	RS		RHS		RLM		WH		WHS		HS		PSAL		BPL		GLP		LPL-S
	\$ 50.66	\$	50.77	\$	50.70	\$	49.58	\$	49.43	\$	51.88	\$	44.03	\$	44.00	\$	51.02	\$	50.50
PJM on pk	\$ 59.30	\$	59.25	\$	59.22	\$	58.08	\$	57.92	\$	58.86	\$	57.34	\$	57.32	\$	58.49	\$	58.40
PJM off pk	\$ 41.32	\$	41.31	\$	41.26	\$	40.46	\$	40.34	\$	41.05	\$	40.43	\$	40.41	\$	40.83	\$	40.85
	\$ 58.15	\$	62.25	\$	57.97	\$	58.01	\$	55.99	\$	62.90	\$	55.74	\$	56.19	\$	57.35	\$	57.10
PJM on pk	\$ 63.12	\$	67.57	\$	63.06	\$	62.94	\$	60.75	\$	67.69	\$	64.32	\$	64.87	\$	61.58	\$	61.52
PJM off pk	\$ 53.36	\$	57.31	\$	53.23	\$	53.25	\$	51.40	\$	58.08	\$	52.45	\$	52.87	\$	52.20	\$	52.10
	\$ 54.99	\$	59.76	\$	54.76	\$	55.63	\$	53.60	\$	60.76	\$	52.53	\$	52.90	\$	55.09	\$	54.74
	\$ 54.94																		
	PJM on pk PJM off pk PJM on pk PJM off pk	\$ 50.66 PJM on pk \$ 59.30 PJM off pk \$ 41.32 \$ 58.15 PJM on pk \$ 63.12 PJM off pk \$ 53.36 \$ 54.99	\$ 50.66 \$ PJM on pk \$ 59.30 \$ PJM off pk \$ 41.32 \$ PJM on pk \$ 63.12 \$ PJM off pk \$ 53.36 \$ \$ 54.99 \$	\$ 50.66 \$ 50.77 PJM on pk \$ 59.30 \$ 59.25 PJM off pk \$ 41.32 \$ 41.31 \$ 58.15 \$ 62.25 PJM on pk \$ 63.12 \$ 67.57 PJM off pk \$ 53.36 \$ 57.31 \$ 54.99 \$ 59.76	\$ 50.66 \$ 50.77 \$ PJM on pk \$ 59.30 \$ 59.25 \$ PJM off pk \$ 41.32 \$ 41.31 \$ PJM off pk \$ 58.15 \$ 62.25 \$ PJM on pk \$ 63.12 \$ 67.57 \$ PJM off pk \$ 53.36 \$ 57.31 \$ \$ 54.99 \$ 59.76 \$	\$ 50.66 \$ 50.77 \$ 50.70 PJM on pk \$ 59.30 \$ 59.25 \$ 59.22 PJM off pk \$ 41.32 \$ 41.31 \$ 41.26 PJM on pk \$ 58.15 \$ 62.25 \$ 57.97 PJM on pk \$ 63.12 \$ 67.57 \$ 63.06 PJM off pk \$ 53.36 \$ 57.31 \$ 53.23 \$ 54.99 \$ 59.76 \$ 54.76	\$ 50.66 \$ 50.77 \$ 50.70 \$ PJM on pk \$ 59.30 \$ 59.25 \$ 59.22 \$ PJM off pk \$ 41.32 \$ 41.31 \$ 41.26 \$ PJM on pk \$ 58.15 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58.15 \$ 62.25 \$ 57.97 \$ 58.01 \$ 55.99 \$ 62.90 \$ 55.74 \$ 56.19 \$ 57.35 \$ 61.58 \$ 61.58 \$ 57.31 \$ 53.23 \$ 53.25 \$ 51.40 \$ 56.08 \$ 52.45 \$ 52.87 \$ 52.20 \$ 52.47 \$ 52.87 \$ 52.20 \$ 52.47 \$ 52.47 \$</td></t<></td></td<>	\$ 50.66 \$ 50.77 \$ 50.70 \$ 49.58 \$ 49.43 \$ 51.88 \$ 44.03 \$ 44.00 \$ PJM on pk \$ 59.30 \$ 59.22 \$ 58.08 \$ 57.92 \$ 58.86 \$ 57.34 \$ 57.32 \$ PJM off pk \$ 41.32 \$ 41.31 \$ 41.26 \$ 40.46 \$ 40.34 \$ 41.05 \$ 40.41 \$ PJM on pk \$ 63.12 \$ 67.57 \$ 63.06 \$ 62.94 \$ 60.75 \$ 67.69 \$ 64.32 \$ 64.87 \$ 52.87 \$ 52.87 \$ 52.47 \$ 52.87 \$ 52.87 \$ 52.87 \$ 52.87 \$ 52.47 \$ 56.19 \$ \$ 64.32 \$ 64.87 \$ 52.87 \$ 52.87 \$ 52.87 \$ 52.87 \$ 52.87 \$ 52.87 \$ 52.87	\$ 50.66 \$ 50.77 \$ 50.70 \$ 49.58 \$ 49.43 \$ 51.88 \$ 44.03 \$ 44.00 \$ 51.02 PJM on pk \$ 59.30 \$ 59.22 \$ 58.08 \$ 57.92 \$ 58.86 \$ 57.34 \$ 57.32 \$ 58.49 PJM off pk \$ 41.32 \$ 41.31 \$ 41.26 \$ 40.46 \$ 40.34 \$ 40.43 \$ 40.41 \$ 40.83 PJM off pk \$ 58.15 \$ 62.25 \$ 57.97 \$ 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62.90 \$ 55.74 \$ 56.19 \$ 57.35 \$ 61.58 \$ 61.58 \$ 57.31 \$ 53.23 \$ 53.25 \$ 51.40 \$ 56.08 \$ 52.45 \$ 52.87 \$ 52.20 \$ 52.47 \$ 52.87 \$ 52.20 \$ 52.47 \$ 52.47 \$

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

in \$1000

111 \$100		F	RS	RHS		RLM		₩Н		WHS	HS		PSAL		BPL		GLP		LPL-S	
Summe	er - all hrs PJM on pk PJM off pk	\$ 1	272,758 \$ 165,829 \$ 106,929 \$	568	\$		\$ \$ 6		\$ \$ \$	0	\$ 65	\$ \$ \$	1,676 465 1.211	\$ \$ \$	3,582 991 2,592	\$ \$ \$	112,816 74,607 38,209	\$	92,808 59,006 33,802	
Winter	- all hrs PJM on pk PJM on pk PJM off pk	\$ 4 \$ 2	106,929 \$ 428,648 \$ 228,582 \$ 200,066 \$	4,079 2,133	\$ \$	5,624 2,953 2,672	\$ \$	23 12 11	, \$ \$	0	\$ 474 256	۹ ۶ ۶ ۶ ۶	5,613 1,796 3,817	۹ ۹ ۹ ۹ ۹ ۹	2,392 12,394 3,961 8,433	۹ ۶ ۶ ۶	228,774 134,850 93,924	\$ \$	188,043 107,589 80,454	
Annual		\$ 7	701,406 \$			9,515		30	\$		\$	\$	7,289	\$	15,976	\$	341,590		280,851	
System	1 Total	\$ 1,3	362,230																	

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 Table #9

in \$/MWh

		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
	\$ SE&G On pk SE&G Off pk	50.66 \$	50.77	\$ 50.70 \$ 60.15 \$ 42.11	\$ 49.58	\$ 49.43	\$51.88	\$ 44.03 \$	44.00 \$	51.02 \$	59.46
	\$ SE&G On pk SE&G Off pk	58.15 \$	62.25	\$ 57.97 \$ 63.69 \$ 53.70	\$ 58.01	\$ 55.99	\$ 62.90	\$ 55.74 \$	56.19 \$	57.35 \$	62.06
Annual Average System Average	\$ \$	54.99 \$ 54.94	59.76	\$ 54.76	\$ 55.63	\$ 53.60	\$ 60.76	\$ 52.53 \$	52.90 \$	55.09	54.74

Table #10	Generation & Transmission Obligations and Obligations - Peak Load shares eff 6/1/23, scalir	ng factors eff 1/1.	/23, Transmi	ssion Loads e							Adj for PLS > 500 kW
	in MW	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
	Gen Obl - MW	5,369.3	23.6	73.1	0.0	0.0	3.3	0.0	0.0	1,987.4	1,059.2
	Trans Obl - MW	4,894.7	21.0	65.1	0.0	0.0	3.0	0.0	0.0	1,786.5	942.7
	# of Months and Days used in this analysis										
	, j	# of sur	nmer days =	122	# of summe	r months =	4				
		# of w	inter days =	244		r months =	8				
					total	# months =	12				
	Transmission Cost	year round =	\$0.00	per MW-yr							
				Capacity							
			Base	Proxy True							
			Capacity	Úp	Total Capacity						
	Generation Capacity cost	summer = \$	53.53		\$ 53.53 \$						
		winter = \$	53.53	\$ -	\$ 53.53 \$	/MW/day					
		RS	RHS								
	% usage in Summer Blocks										
	Block 1 (0-600 kWh/m)	64.6%	66.1%		(based on W/N a	ctuals used in	n settlement a	nd final rate o	design of 2018	Rate Case, ro	ounded to .1%)
	Block 2 (>600 kWh/m)	35.4%	33.9%								
	Required summer inversion =	0.8652	1.1569	¢/kWh	(same as 2003/20	004 BGS bloc	cking inversior	ı)			
Table #11	Ancillary Services & Renewable Power Cost										
	Ancillary Services	\$	2.00								
	Renewable Power Cost	\$	16.92								
	Total AncillaryServices & Renewable Power Cos	sts \$	18.92	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	F	PSAL	1	BPL
Transmission Obl - all months	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-	\$	-
Generation Obl -										
per annual MWh	\$ 8.25	\$ 5.52	\$ 18.35	\$ -	\$ -	\$ 6.91	\$	-	\$	-
recovery per summer MWh	\$ 6.51	\$ 8.47	\$ 13.06	\$ -	\$ -	\$ 11.85	\$	-	\$	-
recovery per winter MWh	\$ 9.51	\$ 4.70	\$ 23.01	\$ -	\$ -	\$ 5.72	\$	-	\$	-
		o	RLM, per ak kWh or							

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 \$40,000

in \$/ivivvn		RS	RHS		RLM	WH	WHS	HS	I	PSAL	BPL
Summer - all hrs	PSE&G On pk PSE&G Off pk Block 1 (0-600 kWh/m) Block 2 (>600 kWh/m)	79.09 76.03 84.68	76.47 72.55 84.12	\$ \$	98.68 62.29	\$ 69.76	\$ 69.62	\$ 78.97	\$	64.22	\$ 64.18
Winter - all hrs	PSE&G On pk PSE&G Off pk	\$ 86.58	\$ 87.96	\$ \$	102.22 73.88	\$ 78.20	\$ 76.17	\$ 89.99	\$	75.93	\$ 76.37
Annual -all hrs		\$ 83.42	\$ 85.46	\$	83.19	\$ 75.81	\$ 73.79	\$ 87.85	\$	72.72	\$ 73.09

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	PSE&G On pk PSE&G Off pk		71.20	\$ \$ \$	70.68 79.64 62.05	<u>Gen Cost</u> summer \$ 1.6327 \$ 1.6327 per kW of G obl /month winter \$ 1.6327 \$ 1.6327 per kW of G obl /month annual \$ 1.6327 \$ 1.6327 per kW of G obl /month	ı
Winter - all hrs	PSE&G On pk PSE&G Off pk		77.53	\$ \$ \$	77.29 82.25 72.78	<u>Trans cost</u> all months \$ - \$ - per kW of T obl /month	
Annual - all hrs p	er MWh only	\$	75.28	\$	74.92		
Including Genera Summer - all hrs	a <u>tion Obligation \$</u> PSE&G On pk PSE&G Off pk		77.07	\$ \$ \$	74.44 87.31 62.05	Note: Obligation \$ included in On pk costs	
Winter - all hrs	PSE&G On pk PSE&G Off pk		84.04	\$ \$ \$	81.49 91.06 72.78		
Annual - includin	g Gen Obl \$	\$	81.56	\$	78.97		
	arand Total Cost in \$1000 = All-In Average co Il-In Average costs @ trans	st @	customer =			er MWh at customer (per customer metered MWh) er MWh at transmission nodes (per metered MWh at transmission node)	

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	PSE&G On pk PSE&G Off pk			1.270 0.802	0.898	0.896	1.016	0	0.826 ed average etlighting =	0.826
	All usage Multiplier Constant (in \$/MWh) \$ Constant (in \$/MWh) \$	1.018 (3.063) \$ 5.589 \$. ,	•	00 kWh/m) usage 00 kWh/m) usage	1				
Winter - all hrs		1.114	1.132		1.006	0.980	1.158	0.977	0.983	

	PSE&G On pk PSE&G Off pk			1.316 0.951				Jse weighted a for all streetlig	0	0.981
Annual - all hrs		1.074	1.100	1.071	0.976	0.950	1.131	0.936	0.941	

DEMAND RATES

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

		GLP Multiplier	GLP Constant (in \$/MWh)	LPL-S Multiplier	LPL-S Constant (in \$/MWh)	PLUS:			
Summer - all hrs		0.992	(5.869)			Gen Cost			
P	SE&G On pk			1.124	(7.672)	summer \$	1.6327	\$ 1.6327	per kW of G obl /month
P	SE&G Off pk			0.799	-	winter \$	1.6327	\$ 1.6327	per kW of G obl /month
						annual \$	1.6327	\$ 1.6327	per kW of G obl /month
Winter - all hrs		1.082	(6.507)						
P	SE&G On pk			1.172	(8.818)	Trans cost			
P	SE&G Off pk			0.937	-	all months \$	-	\$ -	per kW of T obl /month
Annual - including Gen Obl \$		1.050		1.016					

Assumptions:

Gen Cost =	\$ 5	3.53	/MW day	summer
	\$ 5	3.53	/MW day	winter
Trans cost =	\$	-	per MW-yr	
Analysis time period =		4	summer mont	hs
		8	winter months	3
Ancillary Services & RPS =	\$ 1	8.92	per MWh	
Energy Costs =	based on	Forw	ards @ PJM W	/est - corrected for congestion
Usage patterns =	forecasted	1202	2 energy use b	y class, PJM and PSE&G on/off % from 2019, 2020 & 2021 class load profiles
Obligations =	class total	s in e	effect as of filin	g date
Losses =	Delivery lo	osses	from tariff, PJ	M losses based on 3 year average %
PJM Time Periods =	PJM tradir	ng tim	ne periods - 7 A	AM to 11 PM weekdays, local time, x NERC
	holiday	s - Ne	w Year's, Men	norial, 4th of July, Labor Day, Thanksgiving & Christmas
PSE&G Billing time periods =	as per spe	cific	rate schedule	

PSE&G Billing time periods = as per specific rate schedule NJ SUT (Sales & Use Tax) = SUT excluded from all rates

Table #15 Summary of Total BGS Costs by Season

			RS		RHS		RLM		wн			WHS		HS		PSAL		BPL		GLP		LPL-S
	Total Costs by Rate - in \$1000																					
	Summer	\$	425,834		1,391	\$	6,111			11	\$	0		144	\$		\$		\$	170,428		136,821
	Winter	\$	638,214		5,763	\$	8,344	\$		30	\$	1	\$	679	\$	7,645	\$		\$	335,248		268,343
	Total	\$	1,064,049	\$	7,154	Þ	14,455	\$		41	Þ	1	\$	822	\$	10,090	\$	22,071	\$	505,676	Þ	405,164
	% of Annual Total \$ by Rate																					
	Summer		40%		19%		42%			26%		34%		17%		24%		24%		34%		34%
	Winter		60%		81%		58%			74%		66%		83%		76%		76%		66%		66%
	Total Costs - in \$1000	•																				
	Summer	\$	748,411																			
	Winter	\$	1,281,112																			
	Total	\$	2,029,523																	rounded to	1 de	cimal places
	% of Annual Total \$				If total \$ v	vere	split on a	ı per	r MWh I	basis	(on	transmis	sion	node MW	/hs)					ounded to	4 00	cimal places
	Summer		37%			\$			r MWh							tio to All-In	ı Co	ost >>>	ſ	Summer		1.0000
	Winter		63%			\$			r MWh											Winter		1.0000
Table #16	Spreadsheet Error Checking - Reconciliati	on a	f Customer R	eve	nue and Su	nnlie	er Pavmer	nts	based o	on ah	ove	data onlu	,									
10010 #10	opreudsheet Error oneoking neochomati	011 0		010		ppiic	or r aymor		54004 0		010	data only										
	Assumed Winning Bid Price =	\$	77.70			(bi	d includes	; pay	yments	for al	l los	ses)										
	Payment Ratio - Summer =		1.0000																			
	Payment Ratio - Winter =		1.0000																			
			RS		RHS				wн			WHS		нs		PSAL		BPL		GLP		LPL-S
	Total Rate Revenue - in \$1000		ĸə		кпэ		RLM		VVI			WHS		пэ		PSAL		BPL		GLP		LPL-5
	Summer	\$	425,866	\$	1,391	\$	6,111	\$		11	\$	0	\$	144	\$	2,443	\$	5,226	\$	170,443	\$	136,868
	Winter	\$		\$	5,763	\$	8,346	\$		30	\$	1	\$	678	\$	7,675	\$		\$	335,365		268,388
	Total	\$	1,063,871		7,154	\$	14,457			41		1	\$	822	\$	10,118	\$		\$	505,807		405,256
	Total Summer	\$	748,503																			
	Total Winter Grand Total	\$	1,281,062																			
	Grand Total	\$	2,029,565																			
			RS		RHS		RLM		WH			WHS		HS		PSAL		BPL		GLP		LPL-S
	Total Supplier Payment - in \$1000																					
	Summer	\$	440,709		1,489	\$	6,282				\$	0	\$	149	\$		\$		\$	181,004		150,439
	Winter	\$	603,342		5,363	\$	7,941				\$	1	\$	617	\$	8,242	\$		\$	326,522		269,542
	Total	\$	1,044,051	\$	6,852	\$	14,223	\$		45	\$	1	\$	766	\$	11,358	\$	24,719	\$	507,527	\$	419,982
	Total Summer	\$	789,866																			
	Total Winter	\$	1,239,657																			
	Grand Total	\$	2,029,523																			
	Difference (in \$1000) =		42																			
		NO	te: Minor diffe	reno	ces in totals	are	aue to ro	und	ing of B	nd Fa	ctor	s and Pa	yme	nt Factors								
Table #17	Total Supplier Energy	@	transmission i	node	es																	

	8
Immer	10,165,736
/inter	15,954,645
Total	26,120,381
	immer /inter Fotal

Calculation of June 2023 to May 2024 BGS-RSCP Rates

Final

NJ Sales & Use Tax (SUT) excluded

Table A Auction Results

line #	Specific BGS-FP Auction >>	pc m	emaining ortion of 36 oonth bid - 21 auction	po n	remaining ortion of 36 nonth bid - 022 auction	20	23 auction	
1	Winning Bid - in \$/MWh	\$	64.80	\$	76.30	\$	93.11	Wi
1A 1B	Capacity Proxy Price True-Up - in \$/MWh	\$	(13.80)	\$	(9.29)	\$	-	ent
1C	Total - in \$/MWh	\$	51.00	\$	67.01	\$	93.11	= li
	(includes all payments, including impact	of PJ		osse				
2	# of Tranches for Bid		29		28		28	fro
3	Total # of Tranches Payment Factors		85		85		85	fro
4	Summer		1.0000		1.0000		1.0000	
5	Winter		1.0000		1.0000		1.0000	
	Applicable Customer Usage @ transmiss	ion n	odes - in MV	Vh				
6	Summer MWh		10,165,736					fro
7	Winter MWh		15,954,645					
	Total Payment to Suppliers - in \$1000							
8	Summer	\$	176,884	\$	224,397	\$	311,799	= (
9	Winter	\$	277,611		352,181	\$	489,353	= (
10	Total	\$	454,495	\$	576,578	\$	801,152	No
	Average Payment to Suppliers - in \$/MWh							
11	Summer	\$	70.145					= s
12	Winter	\$	70.145					= s
13	Total weighted average	\$	70.145	<	< used in ca			= s
					Customer	Rat	tes	r
	Reconciliation of amounts - in \$1000							
14	Weighted Average * Total MWh =		1,832,214					= (
15	Total Payment to Suppliers =		1,832,225					= s
16	Difference =	= \$	(11)					= li

Notes:

Winning Bids entered after 2023 Auction

= line 1 + line 1A - line 1B

rom then current Bid rom then current Bid

from Table #17 of the current Bid Factor Spreadsheet

= ((1C * (2)/(3) * (4) * (6)) /1000 = ((1C * (2)/(3) * (5) * (7)) /1000 Note: \$ reflect total payment

= sum(line 8) / (6) - rounded to 3 decimal places = sum(line 9) / (7) - rounded to 3 decimal places

= sum(line 10) / [(6) + (7)] rounded to 3 decimal places

: (13) * [(6)+(7)] / 1000 : sum (line 10) : line (14) - line (15)

from Table #14 of the bid factor spreadsheet ---

rounded to 3 decimal places, unit obligation \$ rounded to 4 decimal places

Calculation of June 2023 to May 2024 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

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	PSE&G On pk PSE&G Off pk			1.270 0.802	0.898	0.896	1.016		0.826 hted average treetlighting =	0.826
	All usage Multiplier Constant (in \$/MWh) \$ Constant (in \$/MWh) \$	1.018 (3.063) \$ 5.589 \$		r Block 1 (0-600 r Block 2 (>600 I						
Winter - all hrs	PSE&G On pk PSE&G Off pk	1.114	1.132	1.316 0.951	1.006	0.980	1.158		0.983 hted average treetlighting =	0.981
Annual - all hrs		1.074	1.100	1.071	0.976	0.950	1.131	0.936	0.941	

DEMAND RATES

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

		GLP	GLP Constant (in	LPL-S	LPL-S Constant (in	PLUS:	GLP	LPL-S	
Summer - all hrs		Multiplier 0.992	\$/MWh) (5.869)	Multiplier	\$/MWh)	<u>Gen Cost</u>	4 0007	• (000)	
	PSE&G On pk PSE&G Off pk			1.124 0.799	(7.672) -	summer \$ winter \$			7 per kW of G obl /month 7 per kW of G obl /month
Winter - all hrs	PSE&G On pk PSE&G Off pk	1.082	(6.507)	1.172 0.937	(8.818) -	<u>Trans cost</u> all months \$	-	\$-	per kW of T obl /month
Annual - including T&G Obl	\$	1.050		1.016					

Calculation of June 2023 to May 2024 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

		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs					6.2990	6.2850	7.1267	5.7940	5.7940
	PSE&G On pk			8.9084					
	PSE&G Off pk			5.6256					
for Block 1 (0-600 kWh/m)	usage	6.8345	6.5101						
for Block 2 (>600 kWh/m)	usage	7.6997	7.6670						
Winter - all hrs		7.8142	7.9404		7.0566	6.8742	8.1228	6.8812	6.8812
	PSE&G On pk			9.2311					
	PSE&G Off pk			6.6708					

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	6.3715 PSE&G On pk PSE&G Off pk	7.1171 5.6046	<u>Gen Cost</u> summer \$ winter \$	1.6327 1.6327	
Winter - all hrs	6.9390 PSE&G On pk PSE&G Off pk	7.3392 6.5726	Trans cost all months \$	-	\$ - per kW of T obl /month

Calculation of June 2023 to May 2024 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

Total Dealiminany Data Davanua in \$1000		RS		RHS		RLM		WH		WHS		HS		PSAL		BPL
Total Preliminary Rate Revenue - in \$1000 Summer Winter	\$ \$	384,466		1,256		5,517		10	\$	0	\$	130	\$		\$	4,718
Total	<u>\$</u>	575,982 960,448	<u>\$</u> \$	<u>5,202</u> 6,458	\$ \$	7,534 13,051	<u>\$</u> \$	28 37	<u>\$</u> \$	<u> </u>	\$ \$	612 742	<u>\$</u> \$		<u>\$</u> \$	<u>15,178</u> 19,895
		GLP Energy \$	0	GLP bligation \$				LPL-S Energy \$	Oł	LPL-S bligation \$						
Summer Winter Total	\$ \$ \$	140,894 276,803 417,696	\$	12,979 25,959 38,938			\$ \$ \$	116,645 228,461 345,106	\$	6,917 <u>13,835</u> 20,752						
Total Summer Total Winter Grand Total	\$ \$	Energy \$ 655,840 1,116,729 1,772,569	\$ \$	bligation \$ 19,897 39,793 59,690	\$ \$ \$	Total \$ 675,737 1,156,522 1,832,259										
Total Supplier Payment - in \$1000 Summer Winter Total	\$ \$	713,080 <u>1,119,145</u> 1,832,225				kWh Rate]			
Differences - in \$1000 Summer Winter Total	\$ \$ \$	37,343 (37,377) (34)			/	Adjustment <u>Factors</u> 1.05694 0.96653	rc	ounded to 5	deo	cimal places	5					

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

Page 5 of 6

Calculation of June 2023 to May 2024 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

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs				6.6577	6.6429	7.5325	6.1239	6.1239
PSE&G On pk			9.4156					
PSE&G Off pk			5.9459					
for Block 1 (0-600 kWh/m) usage	7.2237	6.8808						
for Block 2 (>600 kWh/m) usage	8.1381	8.1036						
Winter - all hrs	7.5527	7.6746		6.8204	6.6441	7.8509	6.6509	6.6509
PSE&G On pk			8.9221					
PSE&G Off pk			6.4475					

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	PSE&G On pk PSE&G Off pk	6.7343	7.5223 5.9237	<u>Gen Cost</u> summer winter	\$1.6327 \$1.6327	\$1.6327 \$1.6327
Winter - all hrs	PSE&G On pk PSE&G Off pk	6.7068	7.0936 6.3526	<u>Trans cost</u> all months	\$0.0000	\$0.0000

Calculation of June 2023 to May 2024 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	₩Н		WHS		HS	PSAL	BPL	GLP	LPL-S
Total Rate Revenue - in \$1000													
Summer	\$ 406,359	\$ 1,327	\$	5,831	\$ 10	2 S	\$	0	\$ 137	\$ 2,331	\$ 4,986	\$ 161,896	\$ 130,203
Winter	\$ 556,707	\$ 5,028	\$	7,282	\$ 27	7 §	\$	0	\$ 592	\$ 6,697	\$ 14,670	\$ 293,499	\$ 234,649
Total	\$ 963,066	\$ 6,355	\$	13,113	\$ 37	7 \$	\$	1	\$ 729	\$ 9,028	\$ 19,656	\$ 455,394	\$ 364,853
Total Summer	\$ 713,081												
Total Winter	\$ 1,119,151												
Grand Total	\$ 1,832,232												
Total Supplier Payment - in \$1000													
Summer	\$ 713,080												
Winter	\$ 1,119,145												
Total	\$ 1,832,225												
Differences - in \$1000			%	difference									
Summer	\$ 1			0.0001%									
Winter	\$ 6			<u>0.0005%</u>									
Total	\$ 7			0.0004%									

Development of Capacity Proxy Price True-Up - \$/MWh 2023/2024 Delivery Year - Final

	Up Development for Winning Suppliers from	- Capacity Proxy Price True- Up Development for Winning Suppliers from 2022 BGS-RSCP Auction	Notes:			
1 Zonal Capacity Price (\$/MW-day)	\$50.96	\$50.96	Final Zonal Net Load Price			
2 Capacity Proxy Price (\$/MW-day)	\$166.64	\$128.79	per Board Orders dated 11/18/2020 and 11/17/2021			
3 Capacity Proxy Price True-Up - \$/MW-day	-\$115.68	-\$77.83	= line 1 - line 2			
4 BGS-RSCP Gen Obl - MW	8,515.9	8,515.9				
5 Days in Year	366	366				
6 Capacity Proxy Price True-Up Annual Cost	-\$360,553,668	-\$242,582,054	= line 3 * line 4 * line 5			
7 Eligible Tranches	29	28	from Table A			
8 Total Tranches		85	from Table A			
9 % of tranches eligible for payment	34.12%	32.94%	= line 7 / line 8			
10 Capacity Proxy Price True-Up Cost	-\$123,012,428	-\$79,909,382	= line 6 * line 9			
11 Total Applicable Customer Usage @ bulk system - in MWh	26,120,381	26,120,381				
12 Eligible Customer Usage @ bulk system - in MWh	8,911,659	8,604,361	= line 9 * line 11			
13 Capacity Proxy Price True-Up - \$/MWh	-\$13.80	-\$9.29	= line 10/ line 12 - rounded to 2 decimal places			

2023/2024 Final Zonal Scaling Factors, UCAP Obligations, Zonal Capacity Prices, & Zonal CTR Credit Rates

Final Forecast P	ool Requirement	1.093					
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	1.04851	2,761.9	\$51.11	0.153290	50.96		
AEP	1.12888	13,401.7	\$34.18	0.000000	34.18		
APS	1.12174	10,262.1	\$34.18	0.000000	34.18		
ATSI	1.05080	13,943.0	\$34.18	0.000000	34.18		
BGE	1.10446	7,496.6	\$72.15	12.762524	59.38		
COMED	1.03403	22,694.3	\$34.18	0.000000	34.18		
DAYTON	1.09492	3,733.9	\$34.18	0.000000	34.18		
DEOK	1.11641	5,076.1	\$34.18	0.000000	34.18		
DLCO	1.10266	3,169.7	\$34.18	0.000000	34.18		
DOM	1.17595	3,869.1	\$34.18	0.000000	34.18		
DPL	1.05614	4,375.0	\$57.14	-0.053663	57.19		
EKPC	1.07755	2,674.6	\$34.18	0.000000	34.18		
JCPL	1.09327	6,847.0	\$51.11	0.153290	50.96		
METED	1.11509	3,510.1	\$49.58	0.000000	49.58		
OVEC	1.10057	72.2	\$34.18	0.000000	34.18		
PECO	1.09201	9,667.9	\$51.11	0.153290	50.96		
PENLC	1.09458	3,302.0	\$49.58	0.000000	49.58		
PEPCO	1.13622	7,091.2	\$49.58	0.000000	49.58		
PL	1.13314	8,498.6	\$49.58	0.000000	49.58		
PS	1.09412	11,229.2	\$51.11	0.153290	50.96		
RECO	1.12374	466.7	\$51.11	0.153290	50.96		
	l	144,142.8					