



VIA ELECTRONIC MAIL ONLY

February 17, 2021

In the Matter of the Provision of
Basic Generation Service (BGS) for
the Period Beginning June 1, 2021

Docket No. ER20030190

Aida Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
P.O. Box 350
Trenton, New Jersey 08625-0350

Dear Secretary Camacho-Welch:

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 11, 2021 in the above referenced docket.

At the Board's meeting on February 11, 2021, the Board certified the final results of the BGS-RSCP and BGS-CIEP Auctions in their entirety, approved the closing prices for each Electric Distribution Company ("EDC"), and ordered each EDC to file compliance tariff sheets by March 1, 2021.

Enclosed, please find 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

The Company has revised the attached pro-forma tariff sheets to reflect the final auction results and are effective June 1, 2021. Please note that (a) the attached Original Revised Sheet No. 73 was previously approved by the Board on October 29, 2018 in Docket Nos. ER18010029, GR18010030, AX18010001 and ER18030231, and (b) the attached Ninth Revised Sheet No. 83 was previously approved by the Board on January 27, 2021 in Docket No. ER20120754; both remain in effect. These pro-forma tariff sheets will be posted available on the Company's website shortly.

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,

A handwritten signature in blue ink, appearing to read "Joseph A. Shea, Jr.", with a stylized, cursive script.

Joseph A. Shea, Jr.

Attachment

C Service List (Electronic)

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

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.

Date of Issue: October 30, 2018

Effective: November 1, 2018

Issued by SCOTT S. JENNINGS, Vice President Finance – PSE&G

80 Park Plaza, Newark, New Jersey 07102

Filed pursuant to Order of Board of Public Utilities dated October 29, 2018
in Docket Nos. ER18010029, GR18010030, AX18010001 and ER18030231

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 75

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

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:

Rate Schedule	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 Charges	Charges Including SUT	Energy & Capacity Charges	Charges Including SUT
RS – first 600 kWh	\$ 0.073949	\$ 0.078848	\$ 0.071515	\$ 0.076253
RS – in excess of 600 kWh	0.073949	0.078848	0.080596	0.085935
RHS – first 600 kWh	0.065982	0.070353	0.060734	0.064758
RHS – in excess of 600 kWh	0.065982	0.070353	0.072876	0.077704
RLM On-Peak	0.115260	0.122896	0.121628	0.129686
RLM Off-Peak	0.046323	0.049392	0.042445	0.045257
WH	0.048956	0.052199	0.047245	0.050375
WHS	0.050177	0.053501	0.047454	0.050598
HS	0.072278	0.077066	0.072434	0.077233
BPL	0.047735	0.050897	0.044045	0.046963
BPL-POF	0.047735	0.050897	0.044045	0.046963
PSAL	0.047735	0.050897	0.044045	0.046963

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, 2021

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 February 11, 2021
in Docket No. ER20030190

**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:

Rate <u>Schedule</u>	<u>For usage in all months</u>	
	<u>Transmission Charges</u>	<u>Charges Including SUT</u>
RS	\$ 0.052745	\$ 0.056239
RHS	0.030420	0.032435
RLM On-Peak	0.129500	0.138079
RLM Off-Peak	(0.002263)	(0.002413)
WH	0.000000	0.000000
WHS	0.000000	0.000000
HS	0.045112	0.048101
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:

Rate <u>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>Charges Including SUT</u>	<u>Charges</u>	<u>Charges Including SUT</u>
GLP	\$ 0.049374	\$ 0.052645	\$ 0.048555	\$ 0.051772
GLP Night Use	0.046066	0.049118	0.042374	0.045181
LPL-Sec. under 500 kW				
On-Peak	0.052390	0.055861	0.053875	0.057444
Off-Peak	0.046066	0.049118	0.042374	0.045181

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, 2021

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 February 11, 2021
in Docket No. ER20030190

PUBLIC SERVICE ELECTRIC AND GAS COMPANY**XXX Revised Sheet No. 79****Superseding****B.P.U.N.J. No. 16 ELECTRIC****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\$ 5.2396
 Charge including New Jersey Sales and Use Tax (SUT)\$ 5.5867

Charge applicable in the months of October through May\$ 5.2396
 Charge including New Jersey Sales and Use Tax (SUT)\$ 5.5867

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 \$144,787.98 per MW per year
 EL05-121 \$ 82.32 per MW per month
 FERC 680 & 715 Reallocation.....(\$ 788.13) 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 \$ 50.00 per MW per month
 Virginia Electric and Power Company \$ 67.96 per MW per month
 Potomac-Appalachian Transmission Highline L.L.C. \$ 13.14 per MW per month
 PPL Electric Utilities Corporation.....\$ 212.69 per MW per month
 American Electric Power Service Corporation \$ 16.74 per MW per month
 Atlantic City Electric Company. \$ 8.67 per MW per month
 Delmarva Power and Light Company.....\$ 1.00 per MW per month
 Potomac Electric Power Company.....\$ 2.86 per MW per month
 Baltimore Gas and Electric Company.....\$ 2.39 per MW per month
 Jersey Central Power and Light \$ 68.10 per MW per month
 Mid Atlantic Interstate Transmission.....\$ 18.32 per MW per month
 PECO Energy Company.....\$ 20.97 per MW per month
 Silver Run Electric, Inc.....\$ 42.82 per MW per month
 Northern Indiana Public Service Company.....\$ 0.85 per MW per month
 Commonwealth Edison Company \$ 0.28 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months\$ 11.8868
 Charge including New Jersey Sales and Use Tax (SUT)\$ 12.6743

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, 2021

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 February 11, 2021
 in Docket No. ER20030190

**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 0.59923%), 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 0.59923%), and adjusted for SUT, plus

BGS CAPACITY CHARGES:**Charges per kilowatt of Generation Obligation:**

Charge applicable in the months of June through September	\$ 10.6854
Charge including New Jersey Sales and Use Tax (SUT)	\$ 11.3933
Charges applicable in the months of October through May	\$ 10.6854
Charges including New Jersey Sales and Use Tax (SUT)	\$ 11.3933

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:

Effective: June 1, 2021

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 February 11, 2021
in Docket No. ER20030190

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	\$144,787.98 per MW per year
EL05-121	\$ 82.32 per MW per month
FERC 680 & 715 Reallocation	(\$ 788.13) 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	\$ 50.00 per MW per month
Virginia Electric and Power Company	\$ 67.96 per MW per month
Potomac-Appalachian Transmission Highline L.L.C.	\$ 13.14 per MW per month
PPL Electric Utilities Corporation	\$ 212.69 per MW per month
American Electric Power Service Corporation	\$ 16.74 per MW per month
Atlantic City Electric Company	\$ 8.67 per MW per month
Delmarva Power and Light Company	\$ 1.00 per MW per month
Potomac Electric Power Company	\$ 2.86 per MW per month
Baltimore Gas and Electric Company	\$ 2.39 per MW per month
Jersey Central Power and Light	\$ 68.10 per MW per month
Mid Atlantic Interstate Transmission	\$ 18.32 per MW per month
PECO Energy Company	\$ 20.97 per MW per month
Silver Run Electric, Inc.	\$ 42.82 per MW per month
Northern Indiana Public Service Company	\$ 0.85 per MW per month
Commonwealth Edison Company	\$ 0.28 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months	\$ 11.8868
Charge including New Jersey Sales and Use Tax (SUT)	\$ 12.6743

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: January 28, 2021

Effective: February 1, 2021

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 27, 2021
in Docket No. ER20120754

**Public Service Electric and Gas Company Specific Addendum
Attachment 2**

**Development of BGS-RSCP Cost and Bid Factors for 2021/2022 BGS Filing
Adjusted to Billing Time Periods**

Table #1 % Usage During PJM On-Peak Period

*Based on average of year 2017,2018 & 2019 Load Profile Information
On-Peak periods defined as the 16 hr PJM Trading period, adj for NERC holidays*

	<i>Profile Meter Data</i> RS	<i>Profile Meter Data</i> RHS	<i>Profile Meter Data</i> RLM	<i>Profile Meter Data</i> WH	<i>Profile Meter Data</i> WHS	<i>Profile Meter Data</i> HS	<i>--- Other Analysis ---</i> PSAL	<i>--- Other Analysis ---</i> BPL	<i>Profile Meter Data</i> GLP	<i>Profile Meter Data</i> LPL-S
<i>(data rounded to nearest .01%)</i>										
January	48.27%	47.83%	49.20%	48.27%	48.27%	47.33%	30.93%	30.93%	55.33%	53.23%
February	49.17%	48.57%	49.77%	49.17%	49.17%	48.17%	29.50%	29.50%	56.20%	54.20%
March	48.97%	48.27%	49.50%	48.97%	48.97%	48.40%	25.47%	25.47%	55.87%	54.03%
April	48.33%	49.27%	49.10%	48.33%	48.33%	51.67%	22.30%	22.30%	56.67%	54.77%
May	50.87%	51.77%	52.53%	50.87%	50.87%	60.23%	21.53%	21.53%	59.10%	57.03%
June	50.60%	51.37%	52.67%	50.60%	50.60%	61.27%	19.73%	19.73%	58.27%	56.17%
July	48.97%	50.03%	50.83%	48.97%	48.97%	58.70%	18.90%	18.90%	56.53%	53.73%
August	54.17%	54.93%	55.53%	54.17%	54.17%	63.83%	22.20%	22.20%	60.73%	57.33%
September	47.47%	48.63%	49.10%	47.47%	47.47%	58.57%	22.23%	22.23%	55.73%	53.17%
October	51.63%	52.70%	52.37%	51.63%	51.63%	58.93%	27.70%	27.70%	59.57%	57.60%
November	47.40%	46.60%	47.70%	47.40%	47.40%	48.60%	30.63%	30.63%	54.60%	52.87%
December	45.60%	44.90%	46.03%	45.60%	45.60%	46.17%	29.87%	29.87%	51.77%	50.10%

Table #2 % Usage During PSE&G On-Peak Billing Period

*Based on average of year 2017,2018 & 2019 Load Profile Information
On-Peak periods as defined in specified rate schedule (average of %s for 2017, 2018 & 2019)*

	<i>N/A</i> RS	<i>N/A</i> RHS	<i>Profile Meter Data</i> RLM	<i>N/A</i> WH	<i>N/A</i> WHS	<i>N/A</i> HS	<i>N/A</i> PSAL	<i>N/A</i> BPL	<i>N/A</i> GLP	<i>Profile Meter Data</i> LPL-S
<i>(data rounded to nearest .01%)</i>										
January	0%	0%	43%	0%	0%	0%	0%	0%	0%	47%
February	0%	0%	42%	0%	0%	0%	0%	0%	0%	48%
March	0%	0%	42%	0%	0%	0%	0%	0%	0%	48%
April	0%	0%	42%	0%	0%	0%	0%	0%	0%	48%
May	0%	0%	44%	0%	0%	0%	0%	0%	0%	50%
June	0%	0%	46%	0%	0%	0%	0%	0%	0%	51%
July	0%	0%	48%	0%	0%	0%	0%	0%	0%	50%
August	0%	0%	49%	0%	0%	0%	0%	0%	0%	50%
September	0%	0%	49%	0%	0%	0%	0%	0%	0%	50%
October	0%	0%	46%	0%	0%	0%	0%	0%	0%	50%
November	0%	0%	43%	0%	0%	0%	0%	0%	0%	49%
December	0%	0%	43%	0%	0%	0%	0%	0%	0%	48%

**Public Service Electric and Gas Company Specific Addendum
Attachment 2**

Table #3 Class Usage @ customer

Calendar month sales forecasted for 2020, less % for LPL-Sec > 500 kW Peak Load Share in MWh

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	< 500 kW LPL-S
January	1,158,783	13,581	13,959	83	2	1,504	15,729	32,396	545,910	369,482
February	968,636	11,630	11,729	80	2	1,297	12,919	27,002	502,749	337,123
March	927,889	9,397	11,682	89	1	1,045	12,905	27,387	530,255	357,959
April	768,432	5,786	9,646	74	2	697	10,619	23,671	465,335	312,047
May	921,194	4,420	12,618	94	1	348	10,441	22,013	509,011	371,053
June	1,231,483	5,158	17,644	66	1	470	8,686	18,965	529,954	367,977
July	1,634,450	5,633	23,240	51	1	517	9,402	16,483	608,058	394,687
August	1,648,641	5,820	22,115	58	1	615	10,382	19,112	639,486	425,340
September	1,054,300	4,477	14,454	61	1	432	11,378	23,342	534,120	356,715
October	822,042	4,946	9,887	29	0	470	13,237	25,275	493,454	351,895
November	817,903	7,128	9,473	67	1	656	14,087	24,078	451,146	326,867
December	1,057,091	11,054	12,487	82	1	1,201	15,300	32,133	516,690	360,571
Total	13,010,844	89,030	168,935	834	14	9,253	145,085	291,857	6,326,170	4,331,715

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	44.35	0.7896	35.019
February	41.80	0.7896	33.005
March	33.90	0.7896	26.767
April	29.75	0.7896	23.491
May	30.25	0.7896	23.885
June	30.40	0.6697	20.359
July	36.55	0.6697	24.478
August	33.45	0.6697	22.401
September	31.70	0.6697	21.229
October	30.15	0.7896	23.806
November	30.45	0.7896	24.043
December	32.55	0.7896	25.701

Table #5 Zone to Western Hub Basis Differential

On-Peak	Off-Peak	
95%	98%	NYMEX Forwards (November 10, 2020) from NERA
95%	98%	
95%	98%	Congestion Factors & On/Off Peak Ratios
95%	98%	Summer Averages for Aug 2017-Jul 2020
95%	98%	Winter Averages for Oct 2017-May 2020
90%	89%	
90%	89%	
90%	89%	
95%	98%	
95%	98%	
95%	98%	

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)

Loss Factors =	5.1963%	5.1963%	5.1963%	5.1963%	5.1963%	5.1963%	5.1963%	5.1963%	5.1963%	5.1963%
Expansion Factor =	1.054811	1.054811	1.054811	1.054811	1.054811	1.054811	1.054811	1.054811	1.054811	1.054811
1 / Expansion Factor =	0.948037	0.948037	0.948037	0.948037	0.948037	0.948037	0.948037	0.948037	0.948037	0.948037

**Public Service Electric and Gas Company Specific Addendum
Attachment 2**

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	\$	26.68	\$ 26.61	\$ 26.86	\$ 26.22	\$ 26.39	\$ 27.62	\$ 23.23	\$ 23.10	\$ 27.31	\$ 26.97
	PJM on pk \$	32.02	\$ 31.84	\$ 32.02	\$ 31.51	\$ 31.71	\$ 31.82	\$ 31.64	\$ 31.48	\$ 31.83	\$ 31.77
	PJM off pk \$	21.21	\$ 21.09	\$ 21.22	\$ 20.86	\$ 21.00	\$ 21.10	\$ 21.00	\$ 20.89	\$ 21.09	\$ 21.07
Winter - all hrs	\$	31.81	\$ 32.88	\$ 31.80	\$ 31.69	\$ 32.90	\$ 33.17	\$ 30.31	\$ 30.38	\$ 31.97	\$ 31.75
	PJM on pk \$	35.13	\$ 36.35	\$ 35.06	\$ 35.02	\$ 36.39	\$ 36.41	\$ 35.33	\$ 35.45	\$ 34.75	\$ 34.64
	PJM off pk \$	28.66	\$ 29.65	\$ 28.60	\$ 28.54	\$ 29.62	\$ 30.00	\$ 28.39	\$ 28.45	\$ 28.41	\$ 28.32
Annual	\$	29.61	\$ 31.39	\$ 29.54	\$ 30.14	\$ 31.04	\$ 31.95	\$ 28.37	\$ 28.44	\$ 30.27	\$ 30.05
System Total	\$	29.84									

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	\$	148,566	\$ 561	\$ 2,081	\$ 6	\$ 0	\$ 56	\$ 926	\$ 1,800	\$ 63,133	\$ 41,668
	PJM on pk \$	90,190	\$ 345	\$ 1,296	\$ 4	\$ 0	\$ 39	\$ 263	\$ 513	\$ 42,608	\$ 27,079
	PJM off pk \$	58,377	\$ 216	\$ 784	\$ 2	\$ 0	\$ 17	\$ 662	\$ 1,287	\$ 20,525	\$ 14,589
Winter - all hrs	\$	236,726	\$ 2,234	\$ 2,909	\$ 19	\$ 0	\$ 239	\$ 3,190	\$ 6,501	\$ 128,340	\$ 88,479
	PJM on pk \$	127,326	\$ 1,189	\$ 1,588	\$ 10	\$ 0	\$ 130	\$ 1,029	\$ 2,090	\$ 78,305	\$ 52,351
	PJM off pk \$	109,400	\$ 1,045	\$ 1,321	\$ 9	\$ 0	\$ 110	\$ 2,161	\$ 4,410	\$ 50,035	\$ 36,127
Annual	\$	385,293	\$ 2,795	\$ 4,990	\$ 25	\$ 0	\$ 296	\$ 4,115	\$ 8,300	\$ 191,473	\$ 130,146
System Total	\$	727,433									

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	\$	26.68	\$ 26.61	\$ 26.86	\$ 26.22	\$ 26.39	\$ 27.62	\$ 23.23	\$ 23.10	\$ 27.31	\$ 26.97
	PSE&G On pk			\$ 32.50							\$ 32.30
	PSE&G Off pk			\$ 21.66							\$ 21.60
Winter - all hrs	\$	31.81	\$ 32.88	\$ 31.80	\$ 31.69	\$ 32.90	\$ 33.17	\$ 30.31	\$ 30.38	\$ 31.97	\$ 31.75
	PSE&G On pk			\$ 35.54							\$ 35.00
	PSE&G Off pk			\$ 28.97							\$ 28.67
Annual Average	\$	29.61	\$ 31.39	\$ 29.54	\$ 30.14	\$ 31.04	\$ 31.95	\$ 28.37	\$ 28.44	\$ 30.27	\$ 30.05
System Average	\$	29.84									

**Public Service Electric and Gas Company Specific Addendum
Attachment 2**

Table #10	Generation & Transmission Obligations and Costs and Other Adjustments										Adj for PLS > 500 kW LPL-S
	<i>Obligations - Peak Load shares eff 1/1/20, scaling factors eff 6/1/19, Transmission Loads eff 1/1/20; costs are market estimates in MW</i>										
	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP		
Gen Obl - MW	5,278.8	23.0	78.1	0.0	0.0	3.3	0.0	0.0	1,800.1		1,000.0
Trans Obl - MW	4,459.7	19.4	66.0	0.0	0.0	2.9	0.0	0.0	1,565.6		831.1
# 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	summer = winter =	Base Capacity	Capacity Proxy True Up	Total Capacity							
	\$	172.26	\$ -	\$ 172.26	\$/MW/day						
	\$	172.26	\$ -	\$ 172.26	\$/MW/day						
<u>% usage in Summer Blocks</u>	RS	RHS									
Block 1 (0-600 kWh/m)	64.6%	66.1%									(based on W/N actuals used in settlement and final rate design of 2018 Rate Case, rounded to .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	\$	15.39	
Total Ancillary Services & Renewable Power Costs	\$	17.39	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	\$ 25.51	\$ 16.24	\$ 64.13	\$ -	\$ -	\$ 22.42	\$ -	\$ -	\$ -		
recovery per summer MWh	\$ 19.92	\$ 22.92	\$ 44.15	\$ -	\$ -	\$ 34.09	\$ -	\$ -	\$ -		
recovery per winter MWh	\$ 29.69	\$ 14.17	\$ 82.99	\$ -	\$ -	\$ 19.14	\$ -	\$ -	\$ -		
			For RLM, per on-peak kWh only								

**Public Service Electric and Gas Company Specific Addendum
Attachment 2**

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		\$ 70.74	\$ 61.41		\$ 44.77	\$ 44.94	\$ 68.60	\$ 41.78	\$ 41.66
	PSE&G On pk			\$ 115.18					
	PSE&G Off pk			\$ 40.21					
	Block 1 (0-600 kWh/m)	\$ 67.68	\$ 57.49						
	Block 2 (>600 kWh/m)	\$ 76.33	\$ 69.06						
Winter - all hrs		\$ 75.87	\$ 67.67		\$ 50.24	\$ 51.45	\$ 74.14	\$ 48.86	\$ 48.93
	PSE&G On pk			\$ 118.22					
	PSE&G Off pk			\$ 47.52					
Annual - all hrs		\$ 73.67	\$ 66.19	\$ 77.15	\$ 48.70	\$ 49.59	\$ 72.92	\$ 46.92	\$ 46.99

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		\$ 45.86	\$ 45.53	<u>Gen Cost</u>		
	PSE&G On pk		\$ 50.86	summer \$	5.2539	\$ 5.2539 per kW of G obl /month
	PSE&G Off pk		\$ 40.16	winter \$	5.2324	\$ 5.2324 per kW of G obl /month
				annual \$	5.2396	\$ 5.2396 per kW of G obl /month
Winter - all hrs		\$ 50.52	\$ 50.30	<u>Trans cost</u>		
	PSE&G On pk		\$ 53.55	all months \$	-	\$ - per kW of T obl /month
	PSE&G Off pk		\$ 47.22			
Annual - all hrs per MWh only		\$ 48.82	\$ 48.60			
<u>Including Generation Obligation \$</u>						
Summer - all hrs		\$ 62.18	\$ 59.09	Note: Obligation \$ included in On pk costs		
	PSE&G On pk		\$ 77.89			
	PSE&G Off pk		\$ 40.16			
Winter - all hrs		\$ 69.32	\$ 65.34			
	PSE&G On pk		\$ 84.48			
	PSE&G Off pk		\$ 47.22			
Annual - including Gen Obl \$		\$ 66.71	\$ 63.11			

ALL RATES

Grand Total Cost in \$1000 = \$ 1,694,132
All-In Average cost @ customer = \$ 69.51 per MWh at customer (per customer metered MWh)
All-In Average costs @ transmission nodes = \$ 65.89 per MWh at transmission nodes (per metered MWh at transmission node)

**Public Service Electric and Gas Company Specific Addendum
Attachment 2**

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					0.679	0.682	1.041	0.634	0.632	
	PSE&G On pk			1.748						
	PSE&G Off pk			0.610						
								Use weighted average for all streetlighting =		0.633
	All usage Multiplier	1.074	0.932							
	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		1.151	1.027		0.762	0.781	1.125	0.742	0.743	
	PSE&G On pk			1.794						
	PSE&G Off pk			0.721						
								Use weighted average for all streetlighting =		0.743

Annual - all hrs		1.118	1.004	1.171	0.739	0.753	1.107	0.712	0.713	
------------------	--	-------	-------	-------	-------	-------	-------	-------	-------	--

DEMAND RATES

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

		GLP	GLP	LPL-S	LPL-S	PLUS:			
		Multiplier	Constant (in \$/MWh)	Multiplier	Constant (in \$/MWh)				
Summer - all hrs		0.944	(16.321)			<u>Gen Cost</u>			
	PSE&G On pk			1.182	(27.031)	summer	\$ 5.2539	\$ 5.2539	per kW of G obl /month
	PSE&G Off pk			0.609	-	winter	\$ 5.2324	\$ 5.2324	per kW of G obl /month
						annual	\$ 5.2396	\$ 5.2396	per kW of G obl /month
Winter - all hrs		1.052	(18.795)			<u>Trans cost</u>			
	PSE&G On pk			1.282	(30.932)				
	PSE&G Off pk			0.717	-	all months	\$ -	\$ -	per kW of T obl /month
Annual - including Gen Obl \$		1.012		0.958					

Assumptions:

Gen Cost =	\$	172.26	/MW day	summer
	\$	172.26	/MW day	winter
Trans cost =	\$	-	per MW-yr	
Analysis time period =		4	summer months	
		8	winter months	
Ancillary Services & RPS =	\$	17.39	per MWh	
Energy Costs =	based on Forwards @ PJM West - corrected for congestion			
Usage patterns =	forecasted 2020 energy use by class, PJM and PSE&G on/off % from 2017, 2018 & 2019 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			

**Public Service Electric and Gas Company Specific Addendum
Attachment 2**

Table #15 Summary of Total BGS Costs by Season

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
Total Costs by Rate - in \$1000										
Summer	\$ 393,940	\$ 1,295	\$ 5,902	\$ 11	\$ 0	\$ 140	\$ 1,665	\$ 3,245	\$ 143,848	\$ 91,341
Winter	\$ 564,631	\$ 4,598	\$ 7,132	\$ 30	\$ 1	\$ 535	\$ 5,142	\$ 10,470	\$ 278,167	\$ 182,041
Total	\$ 958,570	\$ 5,893	\$ 13,034	\$ 41	\$ 1	\$ 675	\$ 6,807	\$ 13,715	\$ 422,015	\$ 273,382
% of Annual Total \$ by Rate										
Summer	41%	22%	45%	26%	26%	21%	24%	24%	34%	33%
Winter	59%	78%	55%	74%	74%	79%	76%	76%	66%	67%
Total Costs - in \$1000										
Summer	\$ 641,385									
Winter	\$ 1,052,747									
Total	\$ 1,694,132									
% of Annual Total \$										
Summer	38%									
Winter	62%									

If total \$ were split on a per MWh basis (on transmission node MWhs):

Summer	38%	\$ 63.05	per MWh @ trans nodes	Ratio to All-In Cost >>>	Summer	1.0000
Winter	62%	\$ 67.76	per MWh @ trans nodes		Winter	1.0000

rounded to 4 decimal places

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

Assumed Winning Bid Price = \$ 65.89 *(bid includes payments for all losses)*
Payment Ratio - Summer = 1.0000
Payment Ratio - Winter = 1.0000

	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
Total Rate Revenue - in \$1000										
Summer	\$ 394,113	\$ 1,295	\$ 5,901	\$ 11	\$ 0	\$ 140	\$ 1,662	\$ 3,249	\$ 143,896	\$ 91,322
Winter	\$ 564,435	\$ 4,598	\$ 7,132	\$ 30	\$ 1	\$ 535	\$ 5,152	\$ 10,475	\$ 278,191	\$ 182,070
Total	\$ 958,548	\$ 5,893	\$ 13,033	\$ 41	\$ 1	\$ 675	\$ 6,814	\$ 13,725	\$ 422,086	\$ 273,392
Total Summer	\$ 641,589									
Total Winter	\$ 1,052,619									
Grand Total	\$ 1,694,208									
Total Supplier Payment - in \$1000										
Summer	\$ 387,073	\$ 1,466	\$ 5,383	\$ 16	\$ 0	\$ 141	\$ 2,770	\$ 5,415	\$ 160,672	\$ 107,368
Winter	\$ 517,265	\$ 4,722	\$ 6,359	\$ 42	\$ 1	\$ 502	\$ 7,315	\$ 14,871	\$ 279,037	\$ 193,714
Total	\$ 904,338	\$ 6,188	\$ 11,742	\$ 58	\$ 1	\$ 643	\$ 10,084	\$ 20,286	\$ 439,710	\$ 301,082
Total Summer	\$ 670,305									
Total Winter	\$ 1,023,827									
Grand Total	\$ 1,694,132									

Difference (in \$1000) = \$ 75

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

Table #17 Total Supplier Energy *@ transmission nodes*
in MWh

Summer	10,172,363
Winter	<u>15,537,323</u>
Total	25,709,686

Calculation of June 2021 to May 2022 BGS-RSCP Rates

Final
NJ Sales & Use Tax (SUT) excluded

Table A Auction Results

line #	Specific BGS-FP Auction >>	remaining portion of 36 month bid - 2019 auction	remaining portion of 36 month bid - 2020 auction	36 month bid - 2021 auction	Notes:
1	Winning Bid - in \$/MWh	\$ 98.04	\$ 102.16	\$ 64.80	Winning Bids entered after 2022 & 2023 BGS Auctions assumed transmission price in bids = line 1 + line 1A - line 1B
1A	Capacity Proxy Price True-Up - in \$/MWh		\$ -	\$ -	
1B	Transmission Price	\$ 28.28	\$ 37.77	\$ -	
1C	Total - in \$/MWh	\$ 69.76	\$ 64.39	\$ 64.80	
(includes all payments, including impact of PJM marginal losses)					
2	# of Tranches for Bid	28	28	29	from then current Bid from then current Bid
3	Total # of Tranches	85	85	85	
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	10,172,363			from Table #17 of the current Bid Factor Spreadsheet
7	Winter MWh	15,537,323			
Total Payment to Suppliers - in \$1000					
8	Summer	\$ 233,755	\$ 215,754	\$ 224,893	= ((1 - 1B) * (2)/(3) * (4) * (6)) + ((1A) * (2)/(3) * (6)) = ((1 - 1B) * (2)/(3) * (5) * (7)) + ((1A) * (2)/(3) * (7)) Note: \$ reflect total payment
9	Winter	\$ 357,039	\$ 329,544	\$ 343,503	
10	Total	\$ 590,794	\$ 545,298	\$ 568,396	
Average Payment to Suppliers - in \$/MWh					
11	Summer	\$ 66.298			= sum(line 8) / (6) - rounded to 3 decimal places
12	Winter	\$ 66.298			= sum(line 9) / (7) - rounded to 3 decimal places
13	Total weighted average	\$ 66.298	<<< 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 =	\$ 1,704,501			= (13) * [(6)+(7)] / 1000
15	Total Payment to Suppliers =	\$ 1,704,488			= sum (line 10)
16	Difference =	\$ 13			= line (14) - line (15)

Calculation of June 2021 to May 2022 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					4.5016	4.5215	6.9016	4.1967	4.1967
	PSE&G On pk			11.5889					
	PSE&G Off pk			4.0442					
for Block 1 (0-600 kWh/m) usage		6.8141	5.7868						
for Block 2 (>600 kWh/m) usage		7.6793	6.9437						
Winter - all hrs		7.6309	6.8088		5.0519	5.1779	7.4585	4.9259	4.9259
	PSE&G On pk			11.8939					
	PSE&G Off pk			4.7801					

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		4.6264		<u>Gen Cost</u>		
	PSE&G On pk		5.1333	summer \$	5.2396	\$ 5.2396 per kW of G obl /month
	PSE&G Off pk		4.0375	winter \$	5.2396	\$ 5.2396 per kW of G obl /month
Winter - all hrs		5.0950		<u>Trans cost</u>		
	PSE&G On pk		5.4062	all months \$	-	\$ - per kW of T obl /month
	PSE&G Off pk		4.7536			

Calculation of June 2021 to May 2022 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	\$ 396,525	\$ 1,303	\$ 5,937	\$ 11	\$ 0	\$ 140	\$ 1,672	\$ 3,269
Winter	\$ 567,889	\$ 4,626	\$ 7,175	\$ 30	\$ 1	\$ 538	\$ 5,184	\$ 10,539
Total	\$ 964,414	\$ 5,929	\$ 13,113	\$ 41	\$ 1	\$ 679	\$ 6,856	\$ 13,809
	GLP Energy \$	GLP Obligation \$		LPL-S Energy \$	LPL-S Obligation \$			
Summer	\$ 106,945	\$ 37,727		\$ 70,864	\$ 20,958			
Winter	\$ 204,541	\$ 75,454		\$ 141,326	\$ 41,917			
Total	\$ 311,486	\$ 113,182		\$ 212,190	\$ 62,875			
	Energy \$	Obligation \$	Total \$					
Total Summer	\$ 586,667	\$ 58,686	\$ 645,353					
Total Winter	\$ 941,850	\$ 117,371	\$ 1,059,221					
Grand Total	\$ 1,528,517	\$ 176,057	\$ 1,704,574					
Total Supplier Payment - in \$1000								
Summer	\$ 674,402							
Winter	\$ 1,030,086							
Total	\$ 1,704,488							
Differences - in \$1000								
Summer	\$ 29,049							
Winter	\$ (29,136)							
Total	\$ (86)							

kWh Rate
Adjustment
Factors
1.04952
0.96907

rounded to 5 decimal places

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)

Calculation of June 2021 to May 2022 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				4.7245	4.7454	7.2434	4.4045	4.4045
PSE&G On pk			12.1628					
PSE&G Off pk			4.2445					
for Block 1 (0-600 kWh/m) usage	7.1515	6.0734						
for Block 2 (>600 kWh/m) usage	8.0596	7.2876						
Winter - all hrs	7.3949	6.5982		4.8956	5.0177	7.2278	4.7735	4.7735
PSE&G On pk			11.5260					
PSE&G Off pk			4.6323					

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	4.8555		Gen Cost		
PSE&G On pk		5.3875	summer	\$5.2396	\$5.2396
PSE&G Off pk		4.2374	winter	\$5.2396	\$5.2396
Winter - all hrs	4.9374		Trans cost		
PSE&G On pk		5.2390	all months	\$0.0000	\$0.0000
PSE&G Off pk		4.6066			

Calculation of June 2021 to May 2022 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	\$ 416,160	\$ 1,368	\$ 6,231	\$ 11	\$ 0	\$ 147	\$ 1,755	\$ 3,431	\$ 149,968	\$ 95,332
Winter	\$ 550,326	\$ 4,483	\$ 6,953	\$ 29	\$ 1	\$ 522	\$ 5,023	\$ 10,213	\$ 273,669	\$ 178,872
Total	\$ 966,486	\$ 5,851	\$ 13,185	\$ 40	\$ 1	\$ 669	\$ 6,779	\$ 13,644	\$ 423,637	\$ 274,204
Total Summer	\$ 674,403									
Total Winter	\$ 1,030,092									
Grand Total	\$ 1,704,495									
Total Supplier Payment - in \$1000										
Summer	\$ 674,402									
Winter	\$ 1,030,086									
Total	\$ 1,704,488									
Differences - in \$1000										
Summer	\$ 1									
Winter	\$ 6									
Total	\$ 7									
			<u>% difference</u>							
			0.0002%							
			0.0006%							
			0.0004%							