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Handwritten: Temp
2/28/19

VIA ELECTRONIC & OVERNIGHT MAIL

February 26, 2019

**RECEIVED
CASE MANAGEMENT**

FEB 27 2019

**BOARD OF PUBLIC UTILITIES
TRENTON, NJ**

In the Matter of the Provision of
Basic Generation Service for
the Period Beginning June 1, 2019

Docket No. ER18040356

**RECEIVED
MAIL ROOM**

FEB 27 2019

**BOARD OF PUBLIC UTILITIES
TRENTON, NJ**

Aida Camacho-Welch, Secretary
New Jersey Board of Public Utilities
44 South Clinton Avenue, 3rd Floor, Suite 314
Trenton, New Jersey 08625-0350

Dear Secretary Camacho-Welch:

Enclosed for filing by Public Service Electric and Gas Company (the "Company"), please find an original and ten copies of the Company's compliance filing provided in accordance with the Board of Public Utilities (the "Board") Orders dated February 7, 2019.

At the Board's meeting on February 7, 2019, 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, 2019.

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

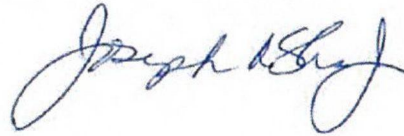
The attached pro-forma tariff sheets, with exceptions discussed below, are effective June 1, 2019. The sheets have been revised to reflect the final auction results for BGS-RSCP and BGS-CIEP. Please note that the Original Revised Sheet No. 73 and the Second Revised Sheet No. 83 were approved by the Board on October 29, 2018 in Docket Nos. ER18010029, GR18010030, AX18010001 and ER18030231 and on January 17, 2019 in Docket No. ER18121290 and remain in effect.

Handwritten signatures and notes:
Case mgmt
A. Ford, Esq.
S. Peterson
D. Krogman, Esq.
E. X. X. X. X.
P. Van Brunt, Esq.

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

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 Welch", is written below the closing "Very truly yours,".

Attachments

C Electronic Service List

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 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>	
	<u>Charges</u>	<u>Charges Including SUT</u>	<u>Charges</u>	<u>Charges Including SUT</u>
RS – first 600 kWh	\$0.119321	\$0.127226	\$0.118200	\$0.126031
RS – in excess of 600 kWh	0.119321	0.127226	0.127197	0.135624
RHS – first 600 kWh	0.093482	0.099675	0.088494	0.094357
RHS – in excess of 600 kWh	0.093482	0.099675	0.100524	0.107184
RLM On-Peak	0.206844	0.220547	0.217751	0.232177
RLM Off-Peak	0.063236	0.067425	0.058291	0.062153
WH	0.052270	0.055733	0.050561	0.053911
WHS	0.052817	0.056316	0.050658	0.054014
HS	0.116932	0.124679	0.118384	0.126227
BPL	0.050905	0.054277	0.046186	0.049246
BPL-POF	0.050905	0.054277	0.046186	0.049246
PSAL	0.050905	0.054277	0.046186	0.049246

The above Basic Generation Service Energy Charges reflect costs for Energy, Generation Capacity, Transmission, and Ancillary Services (including PJM Interconnection, L.L.C. (PJM) Administrative Charges). The portion of these charges related to Network Integration Transmission Service, including the PJM Seams Elimination Cost Assignment Charges, the PJM Reliability Must Run Charge and PJM Transmission Enhancement Charges may be changed from time to time on the effective date of such change to the PJM rate for these charges as approved by the 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, 2019

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 February 7, 2019

in Docket No. ER18040356

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 76

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

Superseding
XXX Sheet No. 76

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

(Continued)

BGS ENERGY CHARGES:

Applicable to Rate Schedules GLP and LPL-Sec.

Charges per kilowatt-hour:

Rate Schedule	For usage in each of the months of October through May		For usage in each of the months of June through September	
	Charges	Charges Including SUT	Charges	Charges Including SUT
GLP	\$ 0.052839	\$ 0.056340	\$ 0.052053	\$ 0.055502
GLP Night Use	0.048628	0.051850	0.043949	0.046861
LPL-Sec. under 500 kW				
On-Peak	0.056673	0.060428	0.058940	0.062845
Off-Peak	0.048628	0.051850	0.043949	0.046861

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, 2019

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 February 7, 2019
in Docket No. ER18040356

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 79

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

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\$ 4.8274

Charge including New Jersey Sales and Use Tax (SUT)\$ 5.1472

Charge applicable in the months of October through May\$ 4.8274

Charge including New Jersey Sales and Use Tax (SUT)\$ 5.1472

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 \$118,103.42 per MW per year

EL05-121 \$ 20,069.91 per MW per year

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

PJM Reliability Must Run Charge \$ 2.82 per MW per month

PJM Transmission Enhancements

Trans-Allegheny Interstate Line Company \$ 46.80 per MW per month

Virginia Electric and Power Company \$ 46.75 per MW per month

Potomac-Appalachian Transmission Highline L.L.C. \$ 3.47 per MW per month

PPL Electric Utilities Corporation \$ 218.59 per MW per month

American Electric Power Service Corporation \$ 21.45 per MW per month

Atlantic City Electric Company. \$ 9.32 per MW per month

Delmarva Power and Light Company \$ 0.16 per MW per month

Potomac Electric Power Company. \$ 3.24 per MW per month

Baltimore Gas and Electric Company \$ 3.61 per MW per month

Jersey Central Power and Light \$ 69.17 per MW per month

Mid Atlantic Interstate Transmission \$ 16.22 per MW per month

PECO Energy Company \$ 20.34 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months \$ 11.9765

Charge including New Jersey Sales and Use Tax (SUT) \$ 12.7699

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, 2019

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 February 7, 2019

in Docket No. ER18040356

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

XXX Revised Sheet No. 82

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

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 0.58179%), 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 0.58179%), and adjusted for SUT, plus

BGS CAPACITY CHARGES:

Charges per kilowatt of Generation Obligation:

Charge applicable in the months of June through September \$ 8.5767
Charge including New Jersey Sales and Use Tax (SUT) \$ 9.1449

Charges applicable in the months of October through May \$ 8.5767
Charges including New Jersey Sales and Use Tax (SUT)..... \$ 9.1449

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, 2019

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 February 7, 2019
in Docket No. ER18040356

PUBLIC SERVICE ELECTRIC AND GAS COMPANY

Second Revised Sheet No. 83

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

Superseding
First Revised Sheet No. 83

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 \$118,103.42 per MW per year

EL05-121 \$ 20,069.91 per MW per year

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

PJM Reliability Must Run Charge \$ 2.82 per MW per month

PJM Transmission Enhancements

Trans-Allegheny Interstate Line Company \$ 46.80 per MW per month

Virginia Electric and Power Company \$ 46.75 per MW per month

Potomac-Appalachian Transmission Highline L.L.C. \$ 3.47 per MW per month

PPL Electric Utilities Corporation \$ 218.59 per MW per month

American Electric Power Service Corporation \$ 21.45 per MW per month

Atlantic City Electric Company. \$ 9.32 per MW per month

Delmarva Power and Light Company \$ 0.16 per MW per month

Potomac Electric Power Company. \$ 3.24 per MW per month

Baltimore Gas and Electric Company \$ 3.61 per MW per month

Jersey Central Power and Light \$ 69.17 per MW per month

Mid Atlantic Interstate Transmission \$ 16.22 per MW per month

PECO Energy Company \$ 20.34 per MW per month

Above rates converted to a charge per kW of Transmission

Obligation, applicable in all months \$ 11.9765

Charge including New Jersey Sales and Use Tax (SUT) \$ 12.7699

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 29, 2019

Effective: February 1, 2019

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 January 17, 2019

in Docket No. ER18121290

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

**Development of BGS-RSCP Cost and Bid Factors for 2019/2020 BGS Filing
Adjusted to Billing Time Periods**

Table #1 % Usage During PJM On-Peak Period

*Based on average of year 2015, 2016 & 2017 Load Profile Information
On-Peak periods defined as the 16 hr PJM Trading period, adj for NERC holidays*

	<i>Profile Meter Data RS</i>	<i>Profile Meter Data RHS</i>	<i>Profile Meter Data RLM</i>	<i>Profile Meter Data WH</i>	<i>Profile Meter Data WHS</i>	<i>Profile Meter Data HS</i>	<i>— Other Analysis — PSAL BPL</i>	<i>Profile Meter Data GLP</i>	<i>Profile Meter Data LPL-S</i>
<i>(data rounded to nearest .01%)</i>									
January	46.23%	45.97%	47.43%	44.77%	44.77%	45.93%	29.53% 29.53%	54.87%	52.50%
February	49.83%	48.47%	50.83%	48.10%	48.10%	47.87%	29.73% 29.73%	57.47%	55.47%
March	50.03%	49.30%	51.40%	48.67%	48.67%	47.57%	26.30% 26.30%	58.60%	56.60%
April	49.00%	49.70%	50.27%	46.80%	46.80%	48.50%	22.23% 22.23%	57.73%	55.77%
May	48.33%	49.40%	49.83%	45.97%	45.97%	55.47%	20.57% 20.57%	57.50%	55.30%
June	53.83%	54.47%	55.63%	50.80%	50.80%	63.73%	20.70% 20.70%	61.87%	58.87%
July	50.77%	51.27%	52.40%	48.50%	48.50%	60.57%	18.90% 18.90%	58.23%	54.43%
August	52.57%	53.47%	54.80%	52.27%	52.27%	62.57%	21.87% 21.87%	60.93%	56.70%
September	50.50%	51.83%	52.73%	49.67%	49.67%	61.73%	23.40% 23.40%	59.33%	55.97%
October	49.10%	51.03%	51.17%	49.70%	49.70%	54.80%	26.53% 26.53%	58.57%	56.23%
November	47.40%	47.70%	49.77%	45.07%	46.07%	48.17%	30.60% 30.60%	56.47%	54.23%
December	47.30%	47.13%	49.17%	45.80%	45.80%	46.60%	30.83% 30.83%	55.07%	52.57%

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

*Based on average of year 2015, 2016 & 2017 Load Profile Information
On-Peak periods as defined in specified rate schedule (average of %s for 2015, 2016 & 2017)*

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

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

Table #3 Class Usage @ customer

Calendar month sales forecasted for 2019, 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	1,097,748	17,039	15,894	94	2	2,133	16,719	31,492	590,259	425,639
February	880,534	14,443	12,501	88	2	2,032	13,249	27,940	499,440	373,483
March	895,991	12,247	13,314	165	2	1,446	13,900	27,825	542,169	411,901
April	733,892	7,175	11,083	70	2	873	11,672	25,198	481,187	362,676
May	804,570	4,994	13,118	104	2	401	10,104	19,612	487,925	389,086
June	1,207,477	6,525	20,530	74	1	642	8,635	18,056	589,450	424,222
July	1,613,456	7,236	26,387	59	1	693	8,762	19,121	638,076	464,397
August	1,499,019	6,919	24,874	63	1	664	10,865	17,559	645,038	474,268
September	1,031,559	5,407	16,607	63	1	569	11,995	19,529	534,302	406,106
October	759,861	6,400	11,302	65	1	699	14,117	20,385	517,513	398,298
November	811,489	8,773	10,780	77	1	908	14,980	21,877	476,794	378,055
December	997,244	12,442	13,373	76	1	1,459	16,091	36,018	522,092	399,822
Total	12,332,839	109,600	190,366	998	17	12,826	153,089	284,612	6,473,265	4,907,964

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	53.62	0.7792	41.783
February	50.88	0.7792	39.648
March	40.38	0.7792	31.466
April	35.29	0.7792	27.499
May	35.19	0.7792	27.421
June	35.76	0.6508	23.272
July	40.45	0.6508	26.326
August	37.70	0.6508	24.536
September	36.58	0.6508	23.807
October	34.39	0.7792	26.790
November	34.45	0.7792	26.845
December	38.00	0.7792	29.611

Table #5 Zone to Western Hub Basis Differential

On-Peak	Off-Peak	
93%	93%	NYMEX Forwards (October 26, 2018) from NERA Congestion Factors & On/Off Peak Ratios Summer Averages for Aug 2015-Jul 2018 Winter Averages for Oct 2015-May 2018
93%	93%	
93%	93%	
93%	93%	
95%	89%	
95%	89%	
95%	89%	
95%	89%	
93%	93%	
93%	93%	
93%	93%	
93%	93%	

Table #6

Losses	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-S
<i>from meter to bulk system (includes Delivery & PJM EHV losses)</i>										
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
<i>from meter to transmission node (includes Delivery less mean hourly PJM marginal losses)</i>										
Loss Factors =	5.2816%	5.2816%	5.2816%	5.2816%	5.2816%	5.2816%	5.2816%	5.2816%	5.2816%	5.2816%
Expansion Factor =	1.055761	1.055761	1.055761	1.055761	1.055761	1.055761	1.055761	1.055761	1.055761	1.055761
1 / Expansion Factor =	0.947184	0.947184	0.947184	0.947184	0.947184	0.947184	0.947184	0.947184	0.947184	0.947184

**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	\$	31.10	\$ 31.12	\$ 31.39	\$ 30.57	\$ 30.66	\$ 32.46	\$ 26.36	\$ 26.39	\$ 32.18	\$ 31.62
	PJM on pk	\$ 38.20	\$ 38.07	\$ 38.20	\$ 37.83	\$ 37.95	\$ 38.02	\$ 37.84	\$ 37.90	\$ 38.04	\$ 38.01
	PJM off pk	\$ 23.43	\$ 23.36	\$ 23.44	\$ 23.20	\$ 23.27	\$ 23.33	\$ 23.24	\$ 23.29	\$ 23.35	\$ 23.34
Winter - all hrs	\$	36.05	\$ 37.56	\$ 36.13	\$ 35.72	\$ 36.27	\$ 38.15	\$ 34.04	\$ 34.32	\$ 36.40	\$ 36.12
	PJM on pk	\$ 40.56	\$ 42.19	\$ 40.45	\$ 40.30	\$ 40.93	\$ 42.79	\$ 40.71	\$ 41.09	\$ 40.07	\$ 39.98
	PJM off pk	\$ 31.84	\$ 33.27	\$ 31.83	\$ 31.64	\$ 32.14	\$ 33.85	\$ 31.50	\$ 31.76	\$ 31.52	\$ 31.45
Annual	\$	33.90	\$ 36.03	\$ 33.92	\$ 34.38	\$ 34.95	\$ 36.98	\$ 31.92	\$ 32.25	\$ 34.84	\$ 34.50
System Total	\$	34.25									

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	\$	166,436	\$ 812	\$ 2,794	\$ 8	\$ 0	\$ 84	\$ 1,114	\$ 1,960	\$ 76,771	\$ 55,940
	PJM on pk	\$ 106,132	\$ 524	\$ 1,832	\$ 5	\$ 0	\$ 61	\$ 341	\$ 597	\$ 54,527	\$ 37,961
	PJM off pk	\$ 60,305	\$ 288	\$ 962	\$ 3	\$ 0	\$ 23	\$ 773	\$ 1,362	\$ 22,244	\$ 17,979
Winter - all hrs	\$	251,705	\$ 3,137	\$ 3,663	\$ 26	\$ 0	\$ 380	\$ 3,772	\$ 7,219	\$ 148,764	\$ 113,393
	PJM on pk	\$ 138,783	\$ 1,697	\$ 2,046	\$ 14	\$ 0	\$ 205	\$ 1,241	\$ 2,374	\$ 93,375	\$ 68,778
	PJM off pk	\$ 114,922	\$ 1,440	\$ 1,617	\$ 12	\$ 0	\$ 175	\$ 2,531	\$ 4,846	\$ 55,389	\$ 44,615
Annual	\$	418,141	\$ 3,949	\$ 6,456	\$ 34	\$ 1	\$ 463	\$ 4,886	\$ 9,179	\$ 225,535	\$ 169,333
System Total	\$	837,978									

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	\$	31.10	\$ 31.12	\$ 31.39	\$ 30.57	\$ 30.66	\$ 32.46	\$ 26.36	\$ 26.39	\$ 32.18	\$ 31.62
	PSE&G On pk			\$ 39.12							\$ 38.85
	PSE&G Off pk			\$ 24.29							\$ 24.20
Winter - all hrs	\$	36.05	\$ 37.56	\$ 36.13	\$ 35.72	\$ 36.27	\$ 38.15	\$ 34.04	\$ 34.32	\$ 36.40	\$ 36.12
	PSE&G On pk			\$ 41.12							\$ 40.46
	PSE&G Off pk			\$ 32.34							\$ 31.92
Annual Average	\$	33.90	\$ 36.03	\$ 33.92	\$ 34.38	\$ 34.95	\$ 36.98	\$ 31.92	\$ 32.25	\$ 34.84	\$ 34.50
System Average	\$	34.25									

**Public Service Electric and Gas Company Specific Addendum
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Table #10	Generation & Transmission Obligations and Costs and Other Adjustments										Adj for PLS > 500 kW LPL-S
	<i>Obligations - Peak Load shares eff 1/1/19, scaling factors eff 6/1/18, Transmission Loads eff 1/1/19; costs are market estimates in MW</i>										
	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP		
Gen Obl - MW	4,633.8	24.1	80.9	0.0	0.0	4.6	0.0	0.0	1,958.9	1,057.0	
Trans Obl - MW	4,205.0	21.8	74.0	0.0	0.0	4.2	0.0	0.0	1,764.0	907.3	
# of Months and Days used in this analysis		# of summer days = # of winter days =	122 243	# of summer months = # of winter months =	4 8						
				total # months =	12						
Transmission Cost	year round =	\$99,068.78 per MW-yr									
Generation Capacity cost		Base Capacity	Total Capacity								
	summer = \$	158.71	\$ 158.71	\$/MW/day							
	winter = \$	158.71	\$ 158.71	\$/MW/day							
	RS	RHS									
<u>% usage in Summer Blocks</u>											
	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	\$	15.04
	Total Ancillary Services & Renewable Power Costs	\$	17.04 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	\$ 33.78	\$ 19.71	\$ 64.85	\$ -	\$ -	\$ 33.22	\$ -	\$ -		
Generation Obl -										
per annual MWh	\$ 21.77	\$ 12.74	\$ 54.24	\$ -	\$ -	\$ 21.27	\$ -	\$ -		
recovery per summer MWh	\$ 16.77	\$ 17.89	\$ 36.76	\$ -	\$ -	\$ 34.56	\$ -	\$ -		
recovery per winter MWh	\$ 25.60	\$ 11.13	\$ 71.25	\$ -	\$ -	\$ 17.83	\$ -	\$ -		
		For RLM, per on-peak kWh only								

Public Service Electric and Gas Company Specific Addendum
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Table #13 Summary of BGS Unit Costs @ customer

NON-DEMAND RATES

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

		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs	\$	104.82	\$ 81.74		\$ 48.74	\$ 48.84	\$ 105.13	\$ 44.54	\$ 44.57
	PSE&G On pk			\$ 196.39					
	PSE&G Off pk			\$ 42.46					
	Block 1 (0-600 kWh/m)	\$ 101.76	\$ 77.82						
	Block 2 (>600 kWh/m)	\$ 110.41	\$ 89.39						
Winter - all hrs	\$	109.78	\$ 88.18		\$ 53.90	\$ 54.44	\$ 110.82	\$ 52.21	\$ 52.50
	PSE&G On pk			\$ 196.39					
	PSE&G Off pk			\$ 50.52					
Annual -all hrs	\$	107.63	\$ 86.65	\$ 115.22	\$ 52.56	\$ 53.12	\$ 109.65	\$ 50.10	\$ 50.43

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	\$	50.36	\$ 49.80	<u>Gen Cost</u>		
	PSE&G On pk		\$ 57.02	summer	\$ 4.8407	\$ 4.8407 per kW of G obl /month
	PSE&G Off pk		\$ 42.38	winter	\$ 4.8208	\$ 4.8208 per kW of G obl /month
				annual	\$ 4.8274	\$ 4.8274 per kW of G obl /month
Winter - all hrs	\$	54.57	\$ 54.30	<u>Trans cost</u>		
	PSE&G On pk		\$ 58.64	all months	\$ 8.2557	\$ 8.2557 per kW of T obl /month
	PSE&G Off pk		\$ 50.09			
Annual - all hrs per MWh only	\$	53.02	\$ 52.68			
<u>Including T&G Obligation \$</u>						
Summer - all hrs	\$	90.63	\$ 78.28	Note: Obligation \$ included in On pk costs		
	PSE&G On pk		\$ 113.21			
	PSE&G Off pk		\$ 42.38			
Winter - all hrs	\$	101.59	\$ 86.40			
	PSE&G On pk		\$ 123.78			
	PSE&G Off pk		\$ 50.09			
Annual - including T&G Obl \$	\$	97.55	\$ 83.47			

ALL RATES

Grand Total Cost in \$1000 = \$ 2,423,339
 All-In Average cost @ customer = \$ 99.05 per MWh at customer (per customer metered MWh)
 All-In Average costs @ transmission nodes = \$ 93.82 per MWh at transmission nodes (per metered MWh at transmission node)

**Public Service Electric and Gas Company Specific Addendum
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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, G&T obligations, and Ancillary Services - adjusted to billing time periods

		RS	RHS	RLM	WH	WHS	HS	PSAL	BPL
Summer - all hrs					0.520	0.521	1.121	0.475	0.475
	PSE&G On pk			2.093				Use weighted average	
	PSE&G Off pk			0.453				for all streetlighting =	0.475
	All usage Multiplier	1.117	0.371						
	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		1.170	0.940		0.574	0.580	1.161	0.557	0.560
	PSE&G On pk			2.115				Use weighted average	
	PSE&G Off pk			0.538				for all streetlighting =	0.559
Annual - all hrs		1.147	0.924	1.228	0.560	0.568	1.169	0.534	0.538

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		0.966	(40.270)			<u>Gen Cost</u>			
	PSE&G On pk			1.207	(56.182)	summer	\$ 4.8407	\$ 4.8407	per kW of G obl /month
	PSE&G Off pk			0.452	-	winter	\$ 4.8208	\$ 4.8208	per kW of G obl /month
						annual	\$ 4.8274	\$ 4.8274	per kW of G obl /month
Winter - all hrs		1.083	(47.012)			<u>Trans cost</u>			
	PSE&G On pk			1.319	(65.143)	all months	\$ 8.2557	\$ 8.2557	per kW of T obl /month
	PSE&G Off pk			0.534	-				
Annual - including T&G Obl \$		1.040		0.890					

Assumptions:

Gen Cost = \$ 158.71 /R/W day summer
\$ 158.71 /R/W day winter

Trans cost = \$ 89,068.78 per MW-yr
Analysis time period = 4 summer months
8 winter months

Ancillary Services & RPS = \$ 17.04 per MWh

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

Usage patterns = forecasted 2018 energy use by class, PJM and PSE&G on/off % from 2015, 2016 & 2017 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	\$ 560,963	\$ 2,132	\$ 10,338	\$ 13	\$ 0	\$ 271	\$ 1,882	\$ 3,310	\$ 216,324	\$ 138,526
Winter	\$ 766,385	\$ 7,365	\$ 11,596	\$ 40	\$ 1	\$ 1,103	\$ 5,787	\$ 11,043	\$ 415,119	\$ 271,143
Total	\$ 1,327,348	\$ 9,497	\$ 21,934	\$ 52	\$ 1	\$ 1,373	\$ 7,669	\$ 14,353	\$ 631,443	\$ 409,668
% of Annual Total \$ by Rate										
Summer	42%	22%	47%	24%	22%	20%	25%	23%	34%	34%
Winter	58%	78%	53%	76%	78%	80%	75%	77%	66%	66%
Total Costs - in \$1000										
Summer	\$ 933,758									
Winter	\$ 1,489,581									
Total	\$ 2,423,339									
% of Annual Total \$		If total \$ were split on a per MWh basis (on transmission node MWhs):								rounded to 4 decimal places
Summer	39%	\$ 90.80	per MWh @ trans nodes	Ratio to All-In Cost >>>				Summer	1.0000	
Winter	61%	\$ 95.82	per MWh @ trans nodes					Winter	1.0000	

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

Assumed Winning Bid Price = \$	93.82	(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-\$		
Total Rate Revenue - in \$1000												
Summer	\$ 560,825	\$ 2,132	\$ 10,339	\$ 13	\$ 0	\$ 271	\$ 1,883	\$ 3,310	\$ 216,336	\$ 138,583		
Winter	\$ 766,342	\$ 7,365	\$ 11,595	\$ 40	\$ 1	\$ 1,102	\$ 5,813	\$ 11,032	\$ 415,207	\$ 271,106		
Total	\$ 1,327,168	\$ 9,497	\$ 21,935	\$ 52	\$ 1	\$ 1,373	\$ 7,696	\$ 14,341	\$ 631,543	\$ 409,689		
Total Summer	\$ 933,691											
Total Winter	\$ 1,489,602											
Grand Total	\$ 2,423,294											
	RS	RHS	RLM	WH	WHS	HS	PSAL	BPL	GLP	LPL-\$		
Total Supplier Payment - in \$1000												
Summer	\$ 530,079	\$ 2,584	\$ 8,815	\$ 26	\$ 0	\$ 255	\$ 4,186	\$ 7,356	\$ 236,325	\$ 175,223		
Winter	\$ 691,516	\$ 8,272	\$ 10,041	\$ 73	\$ 1	\$ 985	\$ 10,978	\$ 20,835	\$ 404,866	\$ 310,922		
Total	\$ 1,221,595	\$ 10,856	\$ 18,856	\$ 99	\$ 2	\$ 1,241	\$ 15,164	\$ 28,191	\$ 641,191	\$ 486,145		
Total Summer	\$ 964,849											
Total Winter	\$ 1,458,490											
Grand Total	\$ 2,423,339											
Difference (in \$1000) = \$	(46)											
Note: Minor differences in totals are due to rounding of Bid Factors and Payment Factors												

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

Summer	10,283,975
Winter	15,545,509
Total	25,829,485

Public Service Electric and Gas Company Specific Addendum
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Calculation of June 2019 to May 2020 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 - 2017 auction	remaining portion of 36 month bid - 2018 auction	36 month bid - 2019 Auction	Notes:
1	Winning Bid - in \$/MWh	\$ 90.78	\$ 91.77	\$ 98.04	Winning Bid
	Total - in \$/MWh	\$ 90.78	\$ 91.77	\$ 98.04	= line 1 + line 2
	(includes all payments, including impact of PJM marginal losses)				
2	# of Tranches for Bid	28	29	28	from then current Bid
3	Total # of Tranches	85	85	85	from then current Bid
	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	10,283,975			from Table #17 of the current Bid Factor Spreadsheet
7	Winter MWh	15,545,509			
	Total Payment to Suppliers - in \$1000				
8	Summer	\$ 307,532	\$ 321,989	\$ 332,126	= (1) * (2)/(3) * (4) * (6) + (1A) * (2)/(3) * (6)
9	Winter	\$ 464,873	\$ 486,726	\$ 502,050	= (1) * (2)/(3) * (5) * (7) + (1A) * (2)/(3) * (7)
10	Total	\$ 772,405	\$ 808,715	\$ 834,177	Note: \$ reflect total payment
	Average Payment to Suppliers - in \$/MWh				
11	Summer	\$ 93.509			= sum(line 8) / (6) - rounded to 3 decimal places
12	Winter	\$ 93.509			= sum(line 9) / (7) - rounded to 3 decimal places
13	Total weighted average	\$ 93.509	<<< 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 =	\$ 2,415,289			= (13) * [(6)+(7)] / 1000
15	Total Payment to Suppliers =	\$ 2,415,297			= sum (line 10)
16	Difference =	\$ (8)			= line (14) - line (15)

Public Service Electric and Gas Company Specific Addendum
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Calculation of June 2019 to May 2020 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 —
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					0.520	0.521	1.121	0.475	0.475
	PSE&G On pk			2.093				Use weighted average	
	PSE&G Off pk			0.453				for all streetlighting =	0.475
	All usage Multiplier	1.117	0.871						
	Constant (in \$/MWh) \$	(3.063)	(3.922)						
	Constant (in \$/MWh) \$	5.589	7.547						
Winter - all hrs		1.170	0.940		0.574	0.580	1.181	0.557	0.560
	PSE&G On pk			2.115				Use weighted average	
	PSE&G Off pk			0.538				for all streetlighting =	0.559
Annual - all hrs		1.147	0.924	1.228	0.560	0.566	1.169	0.534	0.538

DEMAND RATES

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

		GLP Multiplier	GLP Constant (in \$/MWh) (40.270)	LPL-S Multiplier	LPL-S Constant (in \$/MWh)	PLUS:	GLP	LPL-S
Summer - all hrs		0.966				<u>Gen Cost</u>		
	PSE&G On pk			1.207	(56.182)	summer \$	4.8274	\$ 4.8274 per kW of G obl /month
	PSE&G Off pk			0.452	-	winter \$	4.8274	\$ 4.8274 per kW of G obl /month
Winter - all hrs		1.083	(47.012)			<u>Trans cost</u>		
	PSE&G On pk			1.319	(65.143)	all months \$	8.2557	\$ 8.2557 per kW of T obl /month
	PSE&G Off pk			0.534	-			
Annual - including T&G Obl \$		1.040		0.890				

Public Service Electric and Gas Company Specific Addendum
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Calculation of June 2019 to May 2020 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					4.8625	4.8718	10.4824	4.4417	4.4417
	PSE&G On pk			19.5714					
	PSE&G Off pk			4.2360					
for Block 1 (0-600 kWh/m) usage		10.1387	7.7524						
for Block 2 (>600 kWh/m) usage		11.0039	8.9093						
Winter - all hrs		10.9406	8.7898		5.3674	5.4235	11.0434	5.2272	5.2272
	PSE&G On pk			19.7772					
	PSE&G Off pk			5.0308					

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		5.0060		<u>Gen Cost</u>		
	PSE&G On pk		5.6683	summer \$	4.8274	\$ 4.8274 per kW of G obl/month
	PSE&G Off pk		4.2260	winter \$	4.8274	\$ 4.8274 per kW of G obl/month
Winter - all hrs		5.4258		<u>Trans cost</u>		
	PSE&G On pk		5.8195	all months \$	8.2557	\$ 8.2557 per kW of T obl/month
	PSE&G Off pk		4.9934			

Public Service Electric and Gas Company Specific Addendum
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Calculation of June 2019 to May 2020 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	\$ 558,964	\$ 2,125	\$ 10,305	\$ 13	\$ 0	\$ 270	\$ 1,877	\$ 3,299
Winter	\$ 763,799	\$ 7,341	\$ 11,557	\$ 40	\$ 1	\$ 1,099	\$ 5,793	\$ 10,985
Total	\$ 1,322,763	\$ 9,465	\$ 21,862	\$ 52	\$ 1	\$ 1,369	\$ 7,670	\$ 14,294
	GLP Energy \$	GLP Obligation \$		LPL-S Energy \$	LPL-S Obligation \$			
Summer	\$ 119,436	\$ 96,078		\$ 87,694	\$ 50,372			
Winter	\$ 221,774	\$ 192,156		\$ 169,517	\$ 100,744			
Total	\$ 341,211	\$ 288,233		\$ 257,211	\$ 151,116			
	Energy \$	Obligation \$	Total \$					
Total Summer	\$ 783,983	\$ 146,450	\$ 930,433					
Total Winter	\$ 1,191,916	\$ 292,899	\$ 1,484,815					
Grand Total	\$ 1,975,899	\$ 439,349	\$ 2,415,248					
Total Supplier Payment - in \$1000								
Summer	\$ 961,647							
Winter	\$ 1,453,650							
Total	\$ 2,415,297							
Differences - in \$1000								
Summer	\$ 31,215							
Winter	\$ (31,165)							
Total	\$ 49							

kWh Rate
Adjustment rounded to 5 decimal places
Factors
1.03982
0.97385

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 2019 to May 2020 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					5.0561	5.0658	10.8998	4.6186	4.6186
	PSE&G On pk			20.3507					
	PSE&G Off pk			4.4047					
for Block 1 (0-600 kWh/m) usage		10.5424	8.0611						
for Block 2 (>600 kWh/m) usage		11.4421	9.2641						
Winter - all hrs		10.6545	8.5599		5.2270	5.2817	10.7546	5.0905	5.0905
	PSE&G On pk			19.2600					
	PSE&G Off pk			4.8992					

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		5.2053		<u>Gen Cost</u>		
	PSE&G On pk		5.8940	summer	\$4.8274	\$4.8274
	PSE&G Off pk		4.3949	winter	\$4.8274	\$4.8274
Winter - all hrs		5.2839		<u>Trans cost</u>		
	PSE&G On pk		5.6673	all months	\$8.2557	\$8.2557
	PSE&G Off pk		4.8628			

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Calculation of June 2019 to May 2020 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	\$ 581,222	\$ 2,209	\$ 10,715	\$ 13	\$ 0	\$ 281	\$ 1,952	\$ 3,430	\$ 220,269	\$ 141,558
Winter	\$ 743,826	\$ 7,149	\$ 11,255	\$ 39	\$ 1	\$ 1,070	\$ 5,642	\$ 10,708	\$ 408,130	\$ 265,827
Total	\$ 1,325,048	\$ 9,358	\$ 21,970	\$ 52	\$ 1	\$ 1,351	\$ 7,594	\$ 14,138	\$ 628,399	\$ 407,385
Total Summer	\$ 961,649									
Total Winter	\$ 1,453,645									
Grand Total	\$ 2,415,294									
Total Supplier Payment - in \$1000										
Summer	\$ 961,647									
Winter	\$ 1,453,650									
Total	\$ 2,415,297									
Differences - in \$1000										
Summer	\$ 2									
Winter	\$ (5)									
Total	\$ (3)									
			% difference							
Summer			0.0002%							
Winter			-0.0003%							
Total			-0.0001%							