

RECEIVED
CASE MANAGEMENT

Jersey Central
Power & Light
A FirstEnergy Company

FEB 22 2019

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

300 Madison Avenue
Post Office Box 1911
Morristown, New Jersey 07962-1911

February 21, 2019

via Overnight Delivery Service

Aida Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Ave., 3rd Floor, Suite 314
PO Box 350
Trenton, NJ 08625-0350

RECEIVED
MAIL ROOM

FEB 22 2019

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

RE: Jersey Central Power & Light Company
Tariff Compliance Filing
I/M/O The Provision of Basic Generation Service
For the Period Beginning June 1, 2019 – Auction Results
Docket No. ER18040356

Handwritten:
Jwd
2/26/19

Dear Secretary Camacho-Welch:

Pursuant to the referenced Order dated February 7, 2019 approving the auction results, attached please find the original and eleven copies of the Company's tariff compliance filing for BGS-RSCP (Residential Small Commercial Pricing) and BGS-CIEP (Commercial Industrial Energy Pricing) for service rendered effective June 1, 2019.

The tariff compliance filing includes the following attachments:

Attachment 1 – The calculation of the composite BGS-RSCP wholesale price based on the BPU-approved auction results from BGS-Post Transition Year 15, Year 16 and Year 17.

Attachment 2 – The worksheet showing the derivation of the proposed BGS-RSCP tariff rates based on the final weighted average BGS-RSCP wholesale price and the pre-approved rate design ratios. These ratios were developed from the BGS Pricing Spreadsheet that the Board pre-approved in JCP&L's company specific addendum compliance filing dated November 30, 2018 and updated in January 2019.

Attachment 3 – Proposed tariff sheets effective June 1, 2019.

Kindly stamp one of the enclosed copies of this letter as "filed" and return to me in the enclosed, self-addressed prepaid envelope.

Handwritten:
Case mgmt
A. Hart, Esq.
A. Moresco, Esq.
R. Greenberg, Esq.
T. Oshelton, Esq.

Sincerely,

Handwritten signature: Yongmei Peng

Yongmei Peng
Analyst V – Tariff Activity
Rates & Regulatory Affairs - NJ

Enclosure
cc: S. Peterson
S. Brand

JCP&L Composite Bid Price Derivation

Attachment 1

Network Integration Transmission Service Calculation - Settlement

(All \$ values shown without SUT)

* JCP&L Annual Transmission Service Revenue Requirements	\$ 157,627,046
* Total Schedule 12 TEC Included in above	\$ (22,627,046)
* JCP&L Customer Share of Schedule 12 TEC	\$ 9,028,360
* NITS Charges for Jan 2019 - Dec 2019	144,028,360
* JCP&L Zonal Transmission Load for 2019 (MW)	5,976.5
* Derived NITS Rate for 2019 (per MW-yr)	\$24,099.11
Prior NITS Rate (per MW-yr)	\$15,112
Increase in NITS Rate (per MW-yr)	\$8,987
BGS-RSCP Eligible Transmission Obligation (Eff 6/1/2019)	4,919.3
BGS-RSCP Eligible Transmission Revenue Increase	\$44,210,314
RSCP Tranches to be Adjusted	15
Total RSCP Tranches	53
RSCP Transmission Revenue Increase Adjustment	\$12,512,353
Applicable Customer Usage @ Transmission Nodes	17,377,281
Customer Usage @ Transmission Nodes to be Adjusted	4,918,098
JCP&L NITS Increase (in \$/MWH)	\$2.54

* Source: I/M/O EDCs Annual NITS TEC Filing Dated 12/6/2018, Attachment 3b, approved per BPU Order ER 18121290, dated 1/17/2019

Jersey Central Power and Light
Calculation of Composite BGS-RSCP Price
June 1, 2019 through May 31, 2020

Final Auction Price - in \$/MWh
JCPL NITS Increase - in \$/MWh

Total # of Tranches

Size of Tranches

Total # of Tranches

Seasonal Factors

Summer

Winter

Applicable Customer Usage @ transmission node

Summer MWh

Winter MWh

All-in BGS-RSCP Cost

Summer

Winter

Total

Composite Bid Price

BGS Post Transition Year 15	BGS Post Transition Year 16	BGS Post Transition Year 17	Total BGS-RSCP Cost
1 Year Term Remaining	2 Year Term Remaining	3 Year Term	
\$69.08	\$73.11	\$77.15	
\$2.54			
\$71.62			
15	20	18	
53	53	53	
1.0000	1.0000	1.0000	
1.0000	1.0000	1.0000	
6,647,085	6,647,085	6,647,085	6,647,085
10,730,196	10,730,196	10,730,196	10,730,196
\$134,735,159	\$183,384,296	\$174,166,169	\$492,285,623
\$217,499,048	\$296,031,936	\$281,151,381	\$794,682,365
\$352,234,207	\$479,416,232	\$455,317,550	\$1,286,967,988

\$74.06

Jersey Central Power and Light

Derivation of BGS-RSCP Energy Charges per kWh
June 1, 2019 through May 31, 2020

Tranched Weighted Average BGS-RSCP Bidding Price \$0.074060 {1}

Rate Class & Usage Type	Ratio of Retail BGS Price to Wholesale BGS Price		Resulting Retail BGS Price Prior to Usage Block Adjustment {1}		Usage Block Adjustment	Resulting Retail BGS Price After Usage Block Adjustment {1}		Tariff Transmission Rate {2}	Retail BGS Energy Charge per kWh Excluding SUT		Retail BGS Energy Charge per kWh Including 6.625% SUT	
	Summer	Winter	Summer	Winter		Summer	Winter		Summer	Winter	Summer	Winter
RS - All		1.117		\$0.082725			\$0.082725	\$0.007478		\$0.075247		\$0.080232
RS - 1 to 600	1.062		\$0.078652		-\$0.004008	\$0.074644		\$0.007478	\$0.067166		\$0.071616	
RS Over 600	1.062		\$0.078652		\$0.004644	\$0.083296		\$0.007478	\$0.075818		\$0.080841	
RT - On-peak	1.835	1.835	\$0.135900	\$0.135900		\$0.135900	\$0.135900	\$0.007478	\$0.128422	\$0.128422	\$0.136930	\$0.136930
RT - Off-peak	0.733	0.781	\$0.054286	\$0.057841		\$0.054286	\$0.057841	\$0.007478	\$0.046808	\$0.050363	\$0.049909	\$0.053700
CTWH & OPWH	1.191	1.162	\$0.088205	\$0.086058		\$0.088205	\$0.086058	\$0.007478	\$0.080727	\$0.078580	\$0.086075	\$0.083786
GS	1.119	1.119	\$0.082873	\$0.082873		\$0.082873	\$0.082873	\$0.007478	\$0.075395	\$0.075395	\$0.080390	\$0.080390
GST On-Peak	1.788	1.600	\$0.132419	\$0.118496		\$0.132419	\$0.118496	\$0.007478	\$0.124941	\$0.111018	\$0.133218	\$0.118373
GST Off-Peak	0.742	0.781	\$0.054953	\$0.057841		\$0.054953	\$0.057841	\$0.007478	\$0.047475	\$0.050363	\$0.050620	\$0.053700
OL/SL	0.704	0.723	\$0.052138	\$0.053545		\$0.052138	\$0.053545	\$0.000000	\$0.052138	\$0.053545	\$0.055592	\$0.057092

{1} Prices Exclude Sales and Use Tax (SUT) and BGS-RSCP Reconciliation Charges

{2} JC NITS rates effective February 1, 2019. Does not include RMR nor TEC, since RMR and TEC were not included in the BGS Pricing Spreadsheet.

Notes:

Rate class RS includes RGT winter usage

CTWH & OPWH includes separately metered controlled water heating and off-peak water heating use for RS and GS accounts

Rate class RT includes RGT summer usage

Rate Class OL/SL equals Rate classes OL, ISL, MVL, SVL and LED

Attachment 3

Proposed Tariff Sheets

JERSEY CENTRAL POWER & LIGHT COMPANY

BPU No. 12 ELECTRIC - PART III

**XX Rev. Sheet No. 35
Superseding XX Rev. Sheet No. 35**

<p>Rider BGS-RSCP</p> <p>Basic Generation Service – Residential Small Commercial Pricing</p> <p>(Applicable to Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED)</p>
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Effective June 1, 2015, Rider BGS-FP (Basic Generation Service – Fixed Pricing) is renamed Rider BGS-RSCP to comply with the BPU Order dated November 24, 2014 (Docket No. ER14040370).

AVAILABILITY: Rider BGS-RSCP is available to and provides Basic Generation Service (default service) charges applicable to all KWH usage for Full Service Customers taking service at secondary voltages under Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED, except for GS and GST customers that have a peak load share of 500 KW or greater as of **November 1, 2018**. Rider BGS-RSCP-eligible GS and GST customers may elect to take default service under Rider BGS-CIEP no later than the second business day in January of each year. Such election will be effective June 1 of that year and Rider BGS-CIEP will remain the customer's default service for the entire 12-month period from June 1 through May 31 of the following year. BGS-RSCP-eligible customers who have elected to take default service under BGS-CIEP may return to BGS-RSCP by notifying the Company no later than the second business day in January of each year. Such notification to return to BGS-RSCP will become effective June 1 of that year.

RATE PER BILLING MONTH: (For service rendered effective **June 1, 2019 through **May 31, 2020**)**

1) BGS Energy Charge per KWH: (All charges include Sales and Use Tax as provided in Rider SUT.)

<u>Service Classification</u>	<u>June through September</u>	<u>October through May</u>
RS - first 600 KWH	\$0.071616	
- all KWH over 600	\$0.080841	
- all KWH		\$0.080232
(Excludes off-peak and controlled water heating special provisions)		
RT - all on-peak KWH	\$0.136930	\$0.136930
- all off-peak KWH	\$0.049909	\$0.053700
RGT - all on-peak KWH	\$0.136930	
- all off-peak KWH	\$0.049909	
- all KWH		\$0.080232
RS and GS Water Heating – all KWH	\$0.086075	\$0.083786
(For separately metered off-peak and controlled water heating usage under applicable special provisions)		
GS - all KWH	\$0.080390	\$0.080390
(Excludes off-peak and controlled water heating special provisions)		
GST - all on-peak KWH	\$0.133218	\$0.118373
- all off-peak KWH	\$0.050620	\$0.053700
OL, SVL, MVL, ISL, LED - all KWH	\$0.055592	\$0.057092

BGS Energy Charges above reflect costs for energy, generation capacity, ancillary services and related cost.

Issued:

Effective: **June 1, 2019**

**Filed pursuant to Order of Board of Public Utilities
Docket No. ER18040356 dated February 7, 2019**

Issued by James V. Fakult, President
300 Madison Avenue, Morristown, NJ 07962-1911

Rider BGS-CIEP
Basic Generation Service – Commercial Industrial Energy Pricing
 (Applicable to Service Classifications GP and GT and
 Certain Customers under Service Classifications GS and GST)

AVAILABILITY: Rider BGS-CIEP is available to and provides Basic Generation Service (default service) charges applicable to all Full Service Customers taking service at primary and transmission voltages under Service Classifications GP and GT and any Full Service Customers taking service at secondary voltages under Service Classifications GS and GST that have a peak load share of 500 KW or greater as of **November 1, 2018**, or that have elected to take BGS-CIEP service no later than the second business day in January of each year. All BGS-CIEP customers remain subject to this Rider for the entire 12-month period from June 1 of any given year through May 31 of the following year.

RATE PER BILLING MONTH:

(For service rendered effective **June 1, 2019 through May 31, 2020**)

1) BGS Energy Charge per KWH: The sum of actual real-time PJM load weighted average Residual Metered Load Aggregate Locational Marginal Price for JCP&L Transmission Zone and ancillary services of **\$0.00600** per KWH, times the Losses Multiplier provided below, times 1.06625 multiplier for Sales and Use Tax as provided in Rider SUT.

Losses Multiplier:	GT – High Tension Service	1.005
	GT	1.027
	GP	1.047
	GST	1.103
	GS	1.103

2) BGS Capacity Charge per KW of Generation Obligation: **\$0.24601** per KW-day times BGS-CIEP customer's share of the capacity peak load assigned to the JCP&L Transmission Zone by the PJM Interconnection, L.L.C., as adjusted by PJM assigned capacity related factors, times 1.06625 multiplier for Sales and Use Tax as provided in Rider SUT.

3) BGS Transmission Charge per KWH: As provided in the respective tariff for Service Classifications GS, GST, GP and GT. Effective September 1, 2017, a RMR (BL England) surcharge will be added to the BGS Transmission Charge applicable to all KWH usage, as follows (includes Sales and Use Tax as provided in Rider SUT):

GT – High Tension Service	\$0.000119
GT	\$0.000122
GP	\$0.000124
GS and GST	\$0.000131

Effective January 1, 2018, a RMR (Yorktown) surcharge will be added to the BGS Transmission Charge applicable to all KWH usage, as follows (includes Sales and Use Tax as provided in Rider SUT):

GT – High Tension Service	\$0.000010
GT	\$0.000010
GP	\$0.000011
GS and GST	\$0.000011

Issued:**Effective: June 1, 2019**

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JERSEY CENTRAL POWER & LIGHT COMPANY

BPU No. 12 ELECTRIC - PART III

XX Rev. Sheet No. 39

Superseding XX Rev. Sheet No. 39

Rider CIEP – Standby Fee
Commercial Industrial Energy Pricing Standby Fee
(Applicable to Service Classifications GP and GT and
Certain Customers under Service Classifications GS and GST)

Effective June 1, 2007, Rider DSSAC (Default Supply Service Availability Charge) is renamed Rider CIEP – Standby Fee to comply with the BPU Order dated December 22, 2006 (Docket No. EO06020119).

APPLICABILITY: Rider CIEP – Standby Fee provides a charge applicable to all KWH usage of all Full Service Customers or Delivery Service Customers taking service under Service Classifications GP and GT and any Full Service Customer or Delivery Service Customer taking service under Service Classifications GS and GST that has a peak load share of 500 KW or greater as of **November 1, 2018**, or that has elected to take Basic Generation Service-Commercial Industrial Energy Pricing under Rider-CIEP no later than the second business day in January of each year. This charge is applicable for service rendered from **June 1, 2019** through **May 31, 2020** to recover costs associated with administrating and maintaining the availability of the hourly-priced default Basic Generation Service for these customers.

CIEP – Standby Fee per KWH: \$0.000150

(\$0.000160 including Sales and Use Tax as provided in Rider SUT)

Issued:

Effective: **June 1, 2019**

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