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**I. Use of Committed Supply and Contingency Plans****A. Committed Supply**

“Committed Supply,” means power supplies to which JCP&L has an existing physical or financial entitlement. This will include specifically non-utility generation (“NUG”) contracts, including any restructured replacement power contracts, customer generation under the operational control of JCP&L and generation assets still owned by JCP&L. JCP&L will retain the right to negotiate changes in all NUG contracts and to make changes with respect to the operational control over dispatchable NUGs.

In prior auctions, JCP&L provided renewable attributes from non-utility generation contracts on a pro-rata basis to BGS-RSCP Suppliers. Since JCP&L’s last NUG contract with renewable attributes was terminated in February 2017, no renewable attributes will be available going forward.

As previously directed by the New Jersey Board of Public Utilities (“Board” or “BPU”) in its Order dated December 11, 2001 (Docket No. EX01050303), except where retained to meet requirements of the Contingency Plan, JCP&L will continue to sell all of the remaining energy, capacity and ancillary services associated with its Committed Supply into the PJM Spot Market unless and until the Board determines that a different sales protocol is appropriate. All net revenues from these sales will be credited to the NGC, provided that, in the case of JCP&L-owned generation assets, the all-in costs of those assets will continue to be recovered through BGS charges or JCP&L’s NGC Deferred Balance.

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In the event that JCP&L is required to invoke its Contingency Plan, Committed Supply may be used to offset requirements associated with the Contingency Plan.

BGS-RSCP and CIEP Suppliers will be responsible for obtaining and providing related verification information to JCP&L for the minimum Solar, Class I and Class II percentages or amounts required in the RPS associated with the tranches they serve, subject to the foregoing limitations, to each BGS-RSCP and BGS-CIEP Supplier's tranches using the BGS-RSCP and BGS-CIEP Supplier Responsibility Share. Such verification will be provided to the Company pursuant to the procedures and timeframes set forth in the BGS Supplier Master Agreements.

#### B. Contingency Plans

While not every contingency can be anticipated, JCP&L has identified three possible occurrences for which a Contingency Plan has been developed:

- (a) JCP&L receives an insufficient number of bids to provide for a fully subscribed Auction Volume, either for the BGS-RSCP auction or the BGS-CIEP auction;
- (b) A default by one of the winning bidders prior to June 1, 2025;
- (c) A default during the June 1, 2025 – May 31, 2028 supply period, under the BGS-RSCP contracts entered into for 36 months; and/or
- (d) A default during the June 1, 2025 – May 31, 2026 supply period, under the BGS CIEP contracts entered into for 12 months.

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**(a) Insufficient Number of Bids in Auction**

In order for the Auction Process to achieve the best price for customers, the degree of competition in the auction must be sufficient. To ensure a sufficient degree of competition, the target volume of BGS-RSCP and BGS-CIEP Load purchased at each auction will be decided after the round 1 bids are received. Provided that there are sufficient bids at the starting prices, the auctions will be held for 100% of BGS-CIEP Load with yearly rolling procurements for the BGS-RSCP Load, where approximately one-third of the required supply is contracted for the next three years.

It is possible that the number of initial bids will not result in a competitive auction for 100% of the BGS-CIEP Load and the approximately one-third of the yearly BGS-RSCP Load. This determination will be made by the Auction Manager in consultation with the State's electric distribution companies, BPU Staff and the Board Advisor.

In the event that the Auction volume is reduced to less than 100% of BGS-RSCP or BGS-CIEP Load, JCP&L will implement a Contingency Plan for the remaining tranches. Under that plan, JCP&L will purchase necessary services for the remaining tranches through PJM-administered markets. JCP&L's procurements will be made at prevailing Day-ahead JCP&L zonal spot market prices, and, unless instructed otherwise by the BPU, JCP&L will not enter into hedging transactions to attempt to mitigate the associated price or volume risks to serve these tranches.

This Contingency Plan will alert bidders that in order to secure BGS-RSCP or BGS-CIEP prices from New Jersey BGS customers for the bidders' supply, it will be necessary to bid in the auctions. Failure to bid will mean that the BGS market faced by suppliers will be a spot market with volatility and related risks.

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Since the Contingency Plan calls for the purchase of BGS supply in PJM-administered markets, it is considered a strong feature of the auction proposal because it provides bidders a strong incentive to participate in the Auction Process. If bidders were to believe that a less than fully subscribed auction would lead to a negotiation or a secondary market in which JCP&L, on behalf of its customers, would seek to acquire seasonally differentiated-priced supplies, then the incentive to participate in the auction and the incentive for bidders to present their best offer in the auction would be diminished.

**(b) Defaults prior to June 1, 2025**

If a winning bidder defaults prior to the beginning of the BGS service, then, at JCP&L's option, the open tranches may be offered to the other winning bidders or these tranches may be bid out as quickly as possible or procured in PJM-administered markets. JCP&L's procurements in PJM-administered markets will be made at prevailing Day-ahead JCP&L zonal spot market prices, and, unless instructed otherwise by the BPU, JCP&L will not enter into hedging transactions to attempt to mitigate the associated price or volume risks to serve these tranches. Additional costs incurred by JCP&L in implementing this Contingency Plan will be assessed against the defaulting supplier's credit security, to the extent available.

**(c) Defaults during the Supply Period**

If a default occurs during the June 1, 2025 through May 31, 2028 period for those contracts entered into for 36 months and/or a default occurs during June 1, 2025 through May 31, 2026 for those contracts entered into for 12 months, at JCP&L's option, the available tranches may be offered to other winning bidders or bid out or procured in PJM-administered markets. JCP&L's procurements in PJM-administered markets will be made at prevailing Day-ahead JCP&L zonal

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spot market prices, and, unless instructed otherwise by the BPU, JCP&L will not enter into hedging transactions to attempt to mitigate the associated price or volume risks to serve these tranches. Additional costs incurred by JCP&L in implementing this Contingency Plan will be assessed against the defaulting supplier's credit security, to the extent available.

## II. ACCOUNTING AND COST RECOVERY

The accounting and cost recovery that JCP&L proposes for its BGS is summarized in this section. These provisions are intended to be applicable to JCP&L only. Each EDC will provide individual BGS cost recovery proposals.

### A. BGS-RSCP and BGS-CIEP Reconciliation Charges (BGS-RSCPRC, BGS-CIEPRC)

JCP&L's BGS accounting will account for BGS-RSCP revenues and BGS-CIEP revenues individually as follows:

1. BGS-RSCP and BGS-CIEP revenues will be tracked using established accounting procedures and recorded separately as BGS-RSCP revenue and BGS-CIEP revenue.
2. As previously established for JCP&L, uncollectible revenues are recovered through a component of JCP&L's Societal Benefits Charge.
3. Revenues related to the Board-approved Transmission and Transmission related Charges (e.g., TEC), as set forth in applicable Supplier Master Agreements (SMAs) and any amendments or supplements thereto, will be tracked separately and recorded using established accounting procedures.

JCP&L's BGS accounting will account for BGS-RSCP and BGS-CIEP costs individually as the sum of the following:

1. Payments made to winning BGS bidders for the provision of BGS-RSCP or BGS-CIEP service.

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2. Any administrative costs associated with the provision of BGS-RSCP and BGS-CIEP service.
- a. Administrative costs are defined as commonly-incurred or directly-incurred. Commonly-incurred costs are costs shared among all of the New Jersey Electric Distribution Companies (the “EDCs”). Directly-incurred costs are costs specifically incurred by each EDC, individually.

Commonly-incurred costs include, but are not limited to, the following:

- preparing and conducting the annual auction, which includes all pre-auction development work, developing and printing materials, developing and maintaining the BGS auction website, conducting information sessions for prospective bidders, as well as other consulting services provided by the Auction Manager
- oversight of the auction process on behalf of the Board, as performed by the Board’s consultant
- rent and maintenance of office space in New Jersey for the auction manager
- outside counsel legal costs associated with the prosecution and/or defense of BGS patent claims
- facility costs associated with viewing the annual auction in real time, which includes, but are not limited to, costs for physical space and equipment/media connections

Directly incurred costs (for JCP&L) include, but are not limited to, the following:

- advertising
- court reporter fees

b. The commonly-incurred cost estimates for each BGS Auction cycle are paid for by the winning bidders of the auction at the start of each Energy Year through the Tranche Fee. The difference between the estimated commonly-incurred costs and the actual commonly-incurred costs and all the directly-incurred costs are paid through the BGS Reconciliation charges.

As noted above, one commonly-incurred cost has been the costs associated with the rent and maintenance of the office space in New Jersey for the Auction Manager to conduct the annual BGS Auction. As noted in the joint EDC comments, in their November 2021 Board Order, the Board authorized PSE&G to sublet the BGS Office in Newark. PSE&G (on behalf of the EDCs) subsequently did sublet the office, and the revenues related to the same serve to offset other commonly-



incurred EDC costs. The lease and sub-lease will terminate at the end of January 2025.

Additionally, in response to a recommendation included in the BGS Administrative Expense Audit (BPU Docket No. EA17010004), JCP&L has evaluated its administrative costs and identified additional directly incurred costs that are common across the EDCs and related to the provision of BGS service. The Company began to account for such costs in a manner similar to other BGS administrative costs (*i.e.*, through the reconciliation charge(s)), at such time as said costs are no longer recovered through base rates. In JCP&L's 2023 Base Rate filing that was approved by the BPU on February 14, 2024, (Docket No. ER23030144, PUC 3346-23), the Company made an adjustment to exclude the total test year payroll cost related to providing BGS services. Effective June 1, 2024, the Company will defer these expenses for recovery in the quarterly BGS reconciliation filings.

3. The cost of any procurement of necessary services, including capacity, energy, ancillary services, transmission, RPS compliance and other expenses related to the Contingency Plan, less payments, if any, recovered from defaulting suppliers or from defaulting suppliers' credit security.
4. Payments to PJM for Transmission and Transmission related Charges, as set forth in applicable SMAs and any amendments and/or supplements thereto, (*e.g.*, TEC) will be tracked separately and recorded using established accounting procedures.
5. Cost for implementing and administrating BGS DCFC program as approved by the Board on November 17, 2023<sup>1</sup> in the last BGS proceeding.

BGS-RSCP and BGS-CIEP rates will be subject to deferred accounting since there will be differences between the BGS revenue and costs (as defined above). Adjustment-type charges are necessary in order to balance out the difference between (1)(a) the amount paid to the BGS-RSCP and BGS-CIEP suppliers for BGS-RSCP and BGS-CIEP supply, (b) the total administrative costs, net of amounts received from BGS-RSCP and BGS-CIEP suppliers, (c) the total Contingency Plan costs, net of recoveries from defaulting bidders, and (d) the payments to PJM for Transmission

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<sup>1</sup> In re the Provision of Basic Generation Service (BGS) for the Period Beginning June 1, 2024, BPU Docket No. ER23030124, Order dated November 17, 2023 ("November 17, 2023 Order").

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and Transmission related Charges, and (e) the cost for BGS DCFC proposal, and (2) the total revenue received from customers for BGS-RSCP and BGS-CIEP services, respectively.

A BGS deferral/credit will be determined individually for the BGS-RSCP and BGS-CIEP rates as the difference between recorded BGS-RSCP or BGS-CIEP revenue and the total BGS-RSCP or BGS-CIEP costs. The individual BGS deferrals will be accounted for in the following manner:

1. If individual BGS costs, as defined above, are higher than individual BGS recorded revenue, then the difference will be charged on a monthly basis to a reconciliation account to be reconciled and recovered from customers, with interest, on a quarterly basis through the BGS-RSCPRC and/or the BGS-CIEPRC;
2. If individual BGS costs, as defined above, are lower than individual BGS recorded revenue, then the difference will be credited on a monthly basis to a reconciliation account to be reconciled and returned to customers, with interest, on a quarterly basis through the BGS-RSCPRC and/or BGS-CIEPRC.

Reconciliation Charge rates will be calculated separately each quarter, with interest, for BGS-RSCP and BGS-CIEP, on a cents/kWh basis, and the respective rates applied to all BGS-RSCP and BGS-CIEP kWh billed. Interest will be calculated monthly at the interest rate equal to the average monthly rate actually incurred on the Company's short-term debt (debt maturing in less than one year), or the rate on equivalent temporary cash investments if the Company has no short-term debt outstanding. These charges may be combined with the seasonally differentiated BGS-RSCP rates and BGS-CIEP hourly charges for billing, although they will be published in separate BGS-RSCPRC and BGS-CIEPRC tariff sheets that will be revised quarterly to reflect adjustments made based on actual costs.

Consistent with the Board-approved mechanisms for all prior BGS Post Transition Years and the related quarterly reconciliations, JCP&L will file formula-based BGS-RSCPRC and BGS-CIEPRC rates with the Board at least 30 days in advance of the effective dates. The filed rates

will become final and effective 30 days after filing, absent a determination of manifest error by the Board. The quarterly reconciliation effective dates will be March 1, June 1, September 1 and December 1 of each year. For billing reasons, the June 1 effective date for reconciliation is aligned with the beginning of the BGS annual supply period (i.e., June 1, 2025). The subsequent formula-based reconciliation will continue every three months thereafter.

In connection with this filing, JCP&L is requesting the Board to make the following determinations with respect to BGS accounting and cost recovery:

1. that JCP&L's proposed accounting for BGS is approved by the Board for purposes of accounting and BGS cost recovery; and
2. that the proposed BGS Contingency Plan is approved by the Board and there will exist a presumption of reasonableness and prudence with respect to (i) the BGS Auction Plan method, (ii) the costs incurred for BGS supply under the Auction Plan, and (iii) the related Contingency Plan.

B. Accounting for the NGC Deferred Balance

The NGC Deferred Balance will be credited with net revenues from the sale of Committed Supply energy, capacity and ancillary services in the wholesale market.

The NGC Deferred Balance will be charged with all costs associated with Committed Supply, including NUGs. The NGC Deferred Balance will also be charged for the costs associated with any RPS compliance requirements resulting from NUG purchases.

III. DESCRIPTION OF BGS TARIFF SHEETS AND OTHER TARIFF CHANGES

A. General

As described in the generic section of the EDCs' 2025 BGS Proposal, two different methods will be utilized for the pricing of BGS default supply service to customers – seasonally differentiated

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energy pricing and variable hourly energy pricing. For JCP&L, the seasonally differentiated energy pricing will be termed “Basic Generation Service – Residential Small Commercial Pricing”, or BGS-RSCP, and the hourly energy pricing service will be termed “Basic Generation Service – Commercial Industrial Energy Pricing”, or BGS-CIEP.

The BGS-RSCP default service is proposed to be available to residential and small and medium sized business customers, specifically those served on Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED, except as noted below. This comprises the majority of the number of customers and approximately 86% of the total load on the JCP&L electric system.

The BGS-CIEP default service will be available to the larger business customers, specifically those served on Service Classifications GP – General Service Primary and GT- General Service Transmission, and as noted below. Approximately 894 customers, excluding GS and GST customers as noted below, would thus be eligible to receive BGS-CIEP default service, which would comprise about 14% of the total load on the JCP&L electric system.

**B. BGS-RSCP (Rider BGS-RSCP)**

The tariff sheet for the Basic Generation Service – Residential Small Commercial Pricing (BGS-RSCP) default supply service is included in Attachment 1. The BGS-RSCP default service is proposed to be available to customers served on Service Classification RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED, except for GS and GST customers with peak load shares of 500 kW or greater as of November 1, 2024, and those GS and GST customers that have opted to take BGS-CIEP default service for the 2025/2026 BGS Supply Period (June 1, 2025 through May 31, 2026) as of January 3, 2025.

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On any meter reading date, and with prior requisite notice, a customer taking supply service under BGS-RSCP may switch to third-party supply service, and a customer taking third-party supply service may switch to BGS-RSCP supply service.

As indicated on the proposed tariff sheet, the BGS-RSCP default service is made up of three components: BGS-RSCP Energy Charges, BGS-RSCP Transmission Charges, and the BGS-RSCP Reconciliation Charge.

(1) BGS-RSCP Energy Charges

The BGS-RSCP Energy Charges applicable to Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED, except for certain GS and GST customers as noted above, include the costs related to energy, ancillary services and generation capacity and administrative-related costs. This calculation is consistent with the current, approved methodology of recovering all electric supply service costs in the kWh charges for these rate classes.

The specific costs that will be used to calculate the BGS-RSCP Energy Charges will be calculated as the “winning bid price” for the JCP&L zone times the appropriate Ratio of BGS Unit Costs (excluding Transmission) at customer to All-In Average Cost (excluding Transmission) at transmission nodes, as shown on Table #C7 of the Composite Cost Allocation of the 2025 BGS Auction Cost and Bid Factor Tables, included in Attachment 2. “Winning bid price” is defined as the tranche weighted average of the winning bid prices adjusted for the seasonal payment factors. For the RS rate class, the summer energy charges are further modified by the blocking differential found in Table #C7 of the Composite Cost Allocation of the 2025 BGS Auction Cost and Bid Factor Tables.

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With the prior postponement of the 2025/2026 and 2026/2027 delivery years PJM Base Residual Auctions (“BRA”) for the Reliability Pricing Model (“RPM”) products for the 2025/2026 and 2026/2027 delivery years, the EDCs proposed and the Board adopted the use of Capacity Proxy Prices to provide bidders in the 2023 and 2024 BGS-RSCP auctions with some certainty regarding capacity prices for the BGS-RSCP load in the 2025/2026 and 2026/2027 delivery years. For the 2023 BGS-RSCP auction, JCP&L proposed and the Board approved a Capacity Proxy Price of \$44.63 per MW-Day for the 2025/2026 delivery year. For the 2024 BGS-RSCP auction, JCP&L proposed and the Board approved a Capacity Proxy Price of \$47.46 per MW-Day for 2025/2026 delivery year and \$49.05 Per MW-Day for 2026/2027 delivery year. On July 30, 2024, PJM reported the results of the 2025/2026 BRA with a Zonal Capacity Price of \$270.35 MW-day. On November 8, 2024, FERC issued an order approving PJM’s request made on October 15, 2024 to delay the 2026/2027 BRA from December 2024 till June 2025, as well as delay future capacity auctions through the 2029/2030 delivery year. Consistent with past practice, in the instant filing, the EDCs proposed the use of a Capacity Proxy Price to provide bidders in the 2025 BGS-RSCP auction with some certainty regarding capacity prices for the BGS-RSCP load in the 2026/2027 and 2027/2028 delivery years. The proposed Capacity Proxy Price of \$270.35 per MW-Day for both 2026/2027 and 2027/2028 delivery years is approved by the Decision and Order of the Board dated November 21, 2024<sup>2</sup>.

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<sup>2</sup> In re the Provision of Basic Generation Service (BGS) for the Period Beginning June 1, 2025, BPU Docket No. ER24030191, Order dated November 21, 2024 (“November 21, 2024 Order”).

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Since the results of the BRA for the 2025/2026 delivery year is known, the Capacity Proxy Price originally proposed for 2025/2026 delivery year is void and Supplement A to the BGS-RSCP SMA as approved by the November 21, 2024 Order is no longer applicable.

For the 2026/2027 delivery year, payments to the BGS-RSCP suppliers that have executed the Supplement B to the BGS-RSCP SMA as approved by the November 21, 2024 Order, if the BRA for the 2026/2027 delivery year has not occurred at least five (5) business days prior to the BGS-RSCP Auction, will be adjusted for capacity prices difference between the “Zonal Capacity Price”, which is the price paid by the BGS-RSCP Suppliers for Capacity in the Company’s PJM Zone, as may be determined under the RPM or its successor or otherwise in the 2026/2027 delivery year and the 2026/2027 Capacity Proxy Price. For the 2027/2028 delivery year, if the BRA for the 2027/2028 delivery year has not occurred at least five (5) business days prior to the BGS-RSCP Auction, payments to the BGS-RSCP suppliers that have executed the Supplement C to the BGS-RSCP SMA as approved by the November 21, 2024 Order will be adjusted for capacity price differences between the “Zonal Capacity Price”, which is the price paid by the BGS-RSCP Suppliers for Capacity in the Company’s PJM Zone, as may be determined under the RPM or its successor or otherwise in the 2027/2028 delivery year, and the 2027/2028 Capacity Proxy Price.

BGS-RSCP Energy Charges for the 2025/2026, 2026/2027 and 2027/2028 BGS Supply Period will also be adjusted to reflect the impact of such Capacity Price Adjustments for payments made pursuant to the SMA Supplements. Attachment 3, Table A, shows the Development of Capacity Proxy Price True Up and the resulting “Winning bid price” for the 2025/2026 BGS Supply Period, 2026/2027 BGS Supply Period and 2027/2028 BGS Supply Period respectively for illustrative purposes. Consistent with past practice, if the results of the base residual auction for 2026/2027 or the 2027/2028 delivery year are known at least five business days prior to the start of the 2025

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BGS-RSCP auction, the Capacity Proxy Price for the applicable delivery year will no longer be needed and will be voided.

For the 2025/2026 BGS Supply Period, the SMA Supplements signed by BGS Suppliers in February 2023 and February 2024 are still in effect for approximately two-thirds of the load. Payments to suppliers that executed the Supplements to the SMA as approved by the Decision and Order of the Board dated November 9, 2022<sup>3</sup> and its November 17, 2023 Order will be adjusted for the price difference between the price paid by BGS-RSCP Suppliers for Capacity in the Company's PJM Zone and the Capacity Proxy Price for the 2025/2026 Delivery Year. Upon the conclusion of the final incremental RPM auction, or the RPM's successor or otherwise, the price paid by BGS-RSCP Suppliers for Capacity in the Company's PJM Zone will be known. JCP&L will file new tariff sheets reflecting the impact of the Supplements. The rate design spreadsheets include the formulas that will be used to reflect the impact of payments made pursuant to the Supplements executed by BGS Suppliers in February 2023 and February 2024. The value (\$270.35 per MW-day) is used as an approximation for the price paid by BGS-RSCP Suppliers for Capacity in the Company's PJM Zone for 2025/2026 Delivery Year, as shown in Attachment 3, Table A, Page 1.

(2) BGS-RSCP Transmission Charges

BGS-RSCP Transmission Charges will be based on such applicable rate schedules on file with and approved by the Board as may be in effect from time to time.

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<sup>3</sup> In re the Provision of Basic Generation Service (BGS) for the Period Beginning June 1, 2023, BPU Docket No. ER22030127, Order dated November 9, 2022 ("November 9, 2022 Order").



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JCP&L will file with the BPU to change the transmission charges to customers as the Federal Energy Regulatory Commission (the “FERC”) approves changes in the Network Integration Transmission Service charges for the JCP&L zone in the PJM Open Access Transmission Tariff (the “PJM OATT”), or the FERC approves other network transmission-related charges in the PJM OATT at a minimum of twice per year for rates to become effective January 1 and June 1. To the extent that there is a change to the payments required by PJM for transmission, either as a result of a change in the firm transmission rate or as a result of a cost reallocation, the EDCs may submit an additional filing to the Board to change the transmission charge paid by BGS customers. JCP&L will review and verify the basis for any BGS transmission charge adjustment, file supporting documentation from the PJM OATT, and any rate translation spreadsheets used.

(3) BGS-RSCP Reconciliation Charge

Implementation of the BGS-RSCP Reconciliation Charge for the BGS-RSCP default service is explained in Section II - Accounting and Cost Recovery, above.

C. BGS-CIEP (Rider BGS-CIEP)

The tariff sheet for the Basic Generation Service – Commercial Industrial Energy Pricing (BGS-CIEP) is included in Attachment 1. The BGS-CIEP default service will be the only default service for customers served on Service Classifications GP – General Service Primary and GT – General Service Transmission and for customers served on Service Classifications GS – General Service Secondary and GST – General Service Secondary Time-of-Day customers with peak load shares of 500 kW or greater as of November 1, 2024, those GS and GST customers that have opted to take BGS-CIEP default service for the 2025/2026 BGS Supply Period (June 1, 2025 through May 31, 2026) as of January 3, 2025, and those GS and GST customers that previously opted to take

BGS-CIEP default service and do not notify the Company, by January 3, 2025, that they opt to return to BGS-RSCP default service for the 2025/2026 BGS Supply Period (June 1, 2025 through May 31, 2026).

JCP&L will identify all GS and GST customers with loads of 500 kW or greater based on the individual customer's share of the capacity peak load assigned to the JCP&L Transmission Zone by PJM, as in effect on November 1, 2024, adjusted for billing anomalies.

All GS and GST customers (with the exception of non-metered accounts) may "opt in" to BGS-CIEP, effective June 1, 2025, provided that they notify the Company no later than January 3, 2025. The Company will post a notice on its website informing these customers that they may voluntarily opt-in to BGS-CIEP, along with a toll free number, printable enrollment form or web address to use to opt in.

All customers voluntarily requesting to be billed under BGS-CIEP will be required to pay the metering and communications costs to accommodate BGS-CIEP billing until completion of the AMI deployment. In addition, any GS customer with special provision (d) or (e) for restricted water heating service ("Restricted Off-Peak Water Heating Service" or "Restricted Controlled Water Heating Service") who opts to take BGS-CIEP will no longer qualify for such special provisions effective June 1, 2025.

The rates for BGS-CIEP are comprised of several segments: BGS-CIEP Energy Charges, a BGS-CIEP Capacity Charge, BGS-CIEP Transmission Charges and the BGS-CIEP Reconciliation Charge.

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(1) BGS-CIEP Energy Charges

The primary component of this charge will be the actual real time PJM load weighted average Residual Metered Aggregate Locational Marginal Price (“LMP”) of energy for the JCP&L Transmission Zone plus the ancillary service costs (including PJM Administrative Costs). This sum will then be adjusted for losses for service at the various voltage levels to which this service is applicable (such losses will be updated to reflect actual PJM marginal loss). The ancillary service costs will be set at \$0.006 per kWh for all monthly usage.

(2) BGS-CIEP Capacity Charge

This charge is designed to recover the costs associated with generation capacity for customers served under Service Classifications GP and GT, GS and GST customers that have a peak load share of 500 kW or greater as of November 1, 2024, and GS and GST customers that have opted in no later than January 3, 2025. The BGS-CIEP Capacity Charge is expressed on a per kW of generation capacity obligation, in terms of \$/kW-day, to be applied to the customer’s share of capacity peak load assigned to the JCP&L Transmission Zone by PJM, as adjusted by PJM assigned capacity related factors. The capacity charge will be determined in the BGS-CIEP Auction Process.

As discussed in the BGS-RSCP section, the results of PJM’s BRA for the 2025/2026 delivery year are known and the Capacity Proxy Price originally proposed for delivery year 2025/2026 is void. Supplement A to the BGS-CIEP SMA as approved by the November 21, 2024 Order is no longer applicable.

(3) BGS-CIEP Transmission Charges

The BGS-CIEP Transmission Charges will be based on such applicable rate schedules on file with and approved by the Board as may be in effect from time to time.

JCP&L will file with the BPU to change the transmission charges to customers as the FERC approves changes in the Network Integration Transmission Service rates for the JCP&L zone in the PJM OATT, or the FERC approves other network transmission-related charges in the PJM OATT at a minimum of twice per year for the rates to become effective January 1 and June 1. To the extent that there is a change to the payments required by PJM for transmission, either as a result of a change in the firm transmission rate or as a result of a cost reallocation, the EDCs may submit an additional filing to the Board to change the transmission charge paid by BGS customers. JCP&L will review and verify the basis for any BGS transmission charge adjustment, file supporting documentation from the PJM OATT, and any rate translation spreadsheets used.

(4) BGS-CIEP Reconciliation Charge

Implementation of the BGS-CIEP Reconciliation Charge for the BGS-CIEP default service is explained in Section II - Accounting and Cost Recovery, above.

D. CIEP Standby Fee (Rider CIEP - Standby Fee (formerly Rider DSSAC))

This charge (formerly the “Default Supply Service Availability Charge”), equal to \$0.00015 per kWh of BGS-CIEP-Eligible Customers’ usage, is intended to recover the BGS-CIEP Suppliers’ costs associated with maintaining the availability of the hourly priced default electric supply service for all customers on the applicable rate classes as indicated in the Rider and, thus, this charge will be paid directly to the BGS-CIEP Suppliers by the Company.

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#### IV. DESCRIPTION OF BGS PRICING SPREADSHEET

The charge for each BGS rate element (*i.e.* Rate RT Summer charge, Winter charge, etc.) for the BGS-RSCP service will be based on a factor times the final winning bid price. These factors have been developed based on the ratios of the estimated underlying market costs of each rate element (for each rate class) to the overall all-in BGS cost, as determined by the percent load weighted costs of the remaining load served from the 2023 and 2024 BGS auctions and the forecasted cost for the 2025 BGS auction. The tables included in Attachment 2 present all of the input data, intermediate calculations, and the final results in the calculation of these ratios.

A separate cost allocation is performed for each auction (2023/2024, 2024/2025 and 2025/2026, BGS Supply Periods). Except where noted, the tables are identical for each year.

Table #1 (% Usage during PJM On-Peak Period) contains the percentage of on-peak load, inputted by month, for each rate schedule. The on-peak period as used in this table (referred to as PJM periods) is defined as the 16-hour period from 7 AM to 11 PM, Monday through Friday (non-holidays). All remaining weekday hours and all hours on weekends and holidays recognized by the National Electric Reliability Council (“NERC”) are considered the off-peak period. This is consistent with the time periods used in the forwards market for trading of bulk power. The values in this table are monthly average based on the on-peak versus total usage from profile data for the respective rate class during most recent three years ending 2023.

Table #2 (% Usage During JCP&L On-Peak Billing Period) contains the percentage of on-peak load, forecasted for 2024, by month, for JCP&L's RT and GST rate schedule based on the definitions of time periods as contained in JCP&L's Tariff under the applicable rate schedule. RT

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and GST are the two rate schedules in Table #1 for which JCP&L bills energy charges differentiated by on-peak and off-peak prices.

Table #3 (Class Usage @ customer) contains the calendar month sales forecasted for the calendar year 2024. The values in Table #3 will be updated in January 2025 to better reflect the amount by rate schedule that could be in effect starting on June 1, 2025. The GS and GST classes exclude the usage of those accounts with peak load shares of 500 kW or greater to be served under BGS-CIEP.

Table #4 (Forwards Prices – Energy Only @ bulk system) contains the forwards prices for energy, by time period and month, for the applicable Post Transition Year. For the 2023/2024 and 2024/2025 BGS Supply Periods, the initial prices that were used were adjusted by a uniform amount (see Table #17) so that the total costs match the total payments at the final bid price including applicable capacity proxy true-up for the 36-month tranches from the 2023 and 2024 BGS auctions. These values consist of the published energy on-peak forwards at the time the respective year's Pricing Spreadsheet was developed, and an estimate of the unpublished costs for the off-peak periods of each month derived based on a ratio of on-peak to off-peak prices.

An adjustment of the forward prices contained in Table #4 must be made to correct for the pricing differential between the PJM West trading hub and the JCP&L zone where the BGS supply will be utilized.

Table #5 (Zone-Hub Basis Differential) contains an estimate of the average differential, by month and time period, which, when multiplied by the prices at the PJM West trading hub, will result in costs for power delivered into the JCP&L zone.

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The factors utilized for average system losses and unaccounted-for supply are inputted in Table #6 (Losses) by rate schedule. Loss factors (@ bulk) are those currently in effect and approved by the Board. Since the service for all of the rates indicated is at secondary voltages, the loss factors are identical for all rates. The loss factors (@ transmission node) shown on the lower portion of this Table reflect PJM marginal loss.

Table #7 (Summary of Average BGS Energy Only Unit Costs @ customer – PJM Time Periods) is the calculation of the energy-only costs by rate, time period and season. These values are the seasonal and time period average costs per MWh as measured at the customer billing meter (from Table #3), based on the forward prices (from Table #4) corrected for zone-hub differential (from Table #5), losses (from Table #6), and monthly time period weights (from Table #1). These average costs do not include the costs associated with Ancillary Services, Renewable Portfolio Standard compliance, Generation Obligation or Transmission, which will be considered in subsequent calculations.

Table #8 (Summary of Average BGS Energy Only Costs @ Customer – PJM Time Periods) indicates the total value, in thousands of dollars, of the average BGS energy-only costs. These are the results of the multiplication of the unit costs from Table #7 and the total sales to customers from Table #3. Since the end result of these calculations will be utilized in the development of retail BGS rates, the rates utilizing time-of-day pricing must be developed based upon the time periods as defined for billing.

Table #9 (Summary of Average BGS Energy Only Unit Costs @ Customer – JCP&L Time Periods) shows the result of the corrections for the RT and GST rates billed on a time-of-day basis. These values are calculated by starting with the revenue in Table #8. Because JCP&L bills fewer

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on-peak hours than the hours defined by PJM, a portion of the PJM on-peak costs had to be reallocated to the revenue to be collected at Tariff off-peak hour prices. This was accomplished by first calculating the difference between the two sets of on-peak hours by multiplying the total respective RT and GST MWh usage for each month from Table #3 by the percentages in Table #1 versus the percentages in Table #2. This difference between these two sets of on-peak MWh was then totaled by season (Summer and Winter) and multiplied by the average of the applicable Summer or Winter on-peak and off-peak prices in Table #7. This revenue amount was added to the respective off-peak revenue amount in Table #8 and subtracted from the respective on-peak revenue amount in Table #8. The revenue amounts in Table #8 (with the respective RT and GST on-peak and off-peak revenue adjusted by the calculations noted above) were then divided by the Tariff-based MWh for the respective rate class and usage type (total, on-peak or off-peak) and season (Summer or Winter) to arrive at the unit costs in Table #9.

Table #10 sets up the calculations to establish the costs of the Generation Capacity and Transmission obligations. The top portion of Table #10 (Generation & Transmission Obligations and Costs) shows the total obligations, by rate schedule, that are currently being utilized in the year 2024, with the GS and GST obligation reduced to reflect the accounts with a peak load share of 500 kW or greater taking service under BGS-CIEP. The values in the top portion of Table #10 will be updated in January 2025 to better reflect the aggregate amount by rate schedule that could be in effect on June 1, 2025. The middle portion of this table shows the number of Summer and Winter days and months and the seasonally differentiated costs of generation capacity that were projected during the applicable BGS Supplier Period. For the 2023/2024 and 2024/2025 BGS Supply Periods, the initial prices used are adjusted by a uniform amount (see Table #17) so that the total costs match the final bid price including applicable capacity proxy true-up for the 36-



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month tranches from the 2023 and 2024 BGS auctions. Since transmission is no longer a part of BGS Auction since June 2021, the cost of transmission service is set to zero. The bottom portion of this table shows the summer BGS price block differential for the RS rate class as prescribed by the Board. The percentage usage figures are based on the amount of RS Summer billing month usage forecasted to be billed at the respective price blocks for 2024. These price block usage percentages are used in Table #13 to lower the first block (0-600 kWh per month) and raise the second block (over 600 kWh per month) RS Summer prices on an overall revenue neutral basis.

Table #11 (Ancillary Services) For 2025/2026 BGS Supply Period, an estimate of the effects of the cost of ancillary services and the Renewable Portfolio Standard is included in the development of the final BGS rates. The values of \$2.00 per MWh and \$21.82 per MWh are used, respectively. Since the actual costs are a complex combination of many factors, this Board approved estimate of the overall annual average value, expressed on a dollar per MWh basis, is used as a reasonable and practical alternative. For the 2023/2024 and 2024/2025 BGS Supply Periods, the initial prices used are adjusted by a uniform amount (see Table #17) so that the total costs match the final bid price including applicable capacity proxy true-up for the 36-month tranches from the 2023 and 2024 BGS auctions.

Table #12 (Summary of Obligation Costs Expressed as \$/MWh @ customer) provides transmission and generation obligation costs. Since June 2021, transmission is not included in the BGS Auction and transmission cost is set to zero. The values for the generation obligations are calculated by taking the total generation capacity costs from the middle of Table #10 (Summer, Winter and annual) and allocating them by rate class based on each rate class's portion of the BGS-RSCP Total Generation Obligation (from the top of Table #10). The respective allocated capacity costs for each rate class and season are then divided by the associated MWh. The MWhs are taken

from Table #3 for the All-Hours costs to arrive at the Generation Obligation \$/MWh in Table #12. For RT and GST, the respective MWhs from Table #3 are multiplied by the on-peak percentages from Table #2 to arrive at the On-Peak Generation Obligation \$/MWh in Table #12.

Table #13 (Summary of BGS Unit Costs @ customer) is the result of the inclusion of generation capacity and Ancillary Services costs in the energy only costs shown in Table #9. Note: the Ancillary Services cost in Table #11 is corrected for losses (from Table #6). This table shows the total estimated all-in BGS costs on a dollars per MWh basis.

Table #14 (Units at Customer) is the forecasted 2024 units at the customer level (metered usage without losses) by rate class, season, usage block and on-peak versus off-peak as applicable.

Table #15 (Summary of Total Estimated BGS Costs by Season) provides the total cost by rate class by season, usage block and on-peak versus off-peak period, as applicable. This is based on the unit costs in Table #13 multiplied by the applicable units in Table #14.

Table #16 (Customer and Bulk System Costs) applies only to the 2023/2024 and 2024/2025 BGS Supply Periods. This table takes the total costs at customer from Table #15, summarizes the units from Table #14 by season and then calculates the Supplier Payment that would be required if 100% of the load was provided based on the final bid price and seasonal factors for the applicable auction year.

Table #17 (Adjustment Factor Calculation) applies only to the 2023/2024 and 2024/2025 BGS Supply Periods. This table compares the Total Supplier Payments from Table #16 to the total Estimated BGS Costs by Season in Table #15 based upon the initial Forward Prices in Table #4, Generation Capacity Cost in Table #10 and Ancillary Service Charges in Table #11. The resulting

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Summer and Winter adjustment factors are then used to derive the adjusted Forward Prices in Table #4, Generation Capacity Cost in Table #10 and Ancillary Service Charges in Table #11. After updating the applicable formulas with these adjustment factors the Total Supplier Payments in Table #16 and the Total Estimated BGS Costs by Season in Table #15 should match within rounding error and the adjustment factor calculation should arrive at (or very close to) 1.

Table #18 (Bulk System Costs) applies only to the 2025/2026 BGS Supply Period. This table takes the total cost from Table #15 and divides it by the total units in Table #3 adjusted by the loss factors in Table #6 to derive the average annual cost per wholesale MWh.

Table #19 (Seasonal Payment Factors) performs a similar calculation to Table #18, but on a seasonal basis to arrive at the average Summer cost per wholesale MWh and the average Winter cost per wholesale MWh. It then compares these average seasonal costs to the average annual cost to derive the Seasonal Payment Factors for the 2025/2026 BGS Supply Period. Since the normal calculation would produce the atypical result of a Summer Seasonal Payment Factor that is lower than the Winter Seasonal Payment Factor for the 2025/2026 BGS Supply Period, a factor of 1.0 will be used for both the Summer and Winter Seasonal Payment Factors.

The Composite Cost Allocation uses the Total Estimated BGS Costs excluding Transmission by Season from Table #15 for the 2023/2024, 2024/2025 and 2025/2026 BGS Supplier Periods to derive the tranche weighted average cost excluding Transmission for June 1, 2025 through May 31, 2026, for each rate class, by season, usage block and on-peak versus off-peak as applicable.

Tables #C1, #C2 and #C3 are the costs excluding transmission for the three bid years along with the number of tranches that will be served from each respective bid year for the period June 1, 2025 through May 31, 2026.

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Table #C4 (Composite Percent Load Weighted Costs) is the cost for each of the bid years multiplied by the respective number of tranches to be served in each bid year divided by the total number of tranches.

Table #C5 (Units @ Customer) This is the forecasted 2024 units at the customer level (metered usage without losses) by rate class, season, usage block and on-peak versus off-peak, as applicable.

Table #C6 (Summary of BGS Unit Costs @ customer) is the average cost per MWh for each rate class, season, usage block and on-peak versus off-peak (as applicable), based on the Composite Costs in Table #C4 divided by the units at customer in Table #C5 with a migration adjustment. The second part of Table #C6 takes the total Composite Cost from Table #C4 and divides it by the total wholesale MWh (2025/2026 BGS Supply Period, Table #3 adjusted by the loss factors in 2025/2026 BGS Supply Period, Table #6) to arrive at the Average Costs at bulk system and the Average Costs at transmission nodes.

Table #C7 (Ratio of BGS Unit Costs @ customer to Average Cost @ transmission nodes) indicates the ratio of the individual rate element costs to the overall cost as measured at the transmission nodes, both from Table #C6. These ratios are to be used to go from the bid price to the rate class-specific retail BGS rates effective June 1, 2025 through May 31, 2026. For all but the RS service classification, the rate class specific energy, capacity and ancillary services rate will be the bid price times the ratio in Table #C7, the result of which is increased for sales and use tax. Customers will continue to be billed the current Tariff transmission rates. For the RS service classification, Table #C7 also provides constants (excluding sales and use taxes) to be applied to all RS Summer first and second block units (after applying the ratio in Table #C7) to achieve the prescribed first versus second block differential (per the bottom of Table #10) while maintaining the same overall

revenue. Other than adjusting the price by this constant, all rates for the RS service classification are calculated as indicated above.

## V. Direct Current Fast Charging (“DCFC”) BGS CIEP Pilot Program Update

### A. Program Description

As directed by the November 9, 2022 Order, the Company proposed an optional alternative BGS CIEP Capacity Charge for CIEP eligible customers as described in Section III, Subsection C and who operate DCFC stations for the BGS supply period starting June 1, 2024 through May 31, 2026. This optional alternative BGS CIEP Capacity Charge was approved by the Board in its November 17, 2023 Order. BGS CIEP DCFC customers can make a one-time election to pay BGS CIEP Capacity Charge at a \$ per kWh rate for BGS Capacity Cost for the 2024/2025 and 2025/2026 BGS Supply period respectively. Such elections shall be made separately before June 1, 2024 to be effective starting from June 1, 2024 to May 31, 2025 and June 1, 2025 to be effective starting from June 1, 2025 to May 31, 2026.

### B. Program Enrollment

JCP&L customer service representatives communicated the program offering directly and through NJ EV Driven Program Guide to the DCFC stations in JCP&L’s service territory since the approval of this program. As of May 31, 2024, seven DCFC accounts have signed up for the optional alternative BGS CIEP Capacity Charge during June 1, 2024 through May 31, 2025.

### C. DCFC BGS CIEP Pilot Program Rate Design

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The DCFC BGS CIEP Pilot Program offers an alternative BGS Capacity Charge based on volumetric kWh usage. This rate for kWh-based charge is derived from the capacity cost during the BGS supply period of all DCFC customers currently in service and the total forecast charging usage in kWh for these customers during the same period.

For the BGS supply period 2024/2025, JCP&L proposed, and the Board approved, a rate of \$0.042289 per kWh for the BGS Capacity Charge during June 1, 2024 through May 31, 2025.

#### D. DCFC BGS CIEP Pilot Program – Effective June 1, 2025

The Company will continue to offer the DCFC BGS CIEP Pilot Program from June 1, 2025 through May 31, 2026. BGS CIEP DCFC customer can make a one-time election to pay BGS CIEP Capacity Charges at the \$ per kWh rate for BGS Capacity cost for 2025/2026 BGS Supply period. Such election shall be made before June 1, 2025 to be effective from June 1, 2025 to May 31, 2026.

The Company will continue the same rate design to determine the BGS Capacity Charge per kWh. The rate for kWh-based charge will be derived from the capacity cost during 2025/2026 supply period for all DCFC customers currently served and the total forecast charging usage in kWh for these customers during the same BGS supply period. See Attachment 4, which provides illustrative calculations of the BGS CIEP kWh-based Capacity Charge for the BGS supply period starting June 1, 2025 through May 31, 2026.

Upon the Board's certification of the BGS CIEP Auction results in the 2025 BGS Auction for 2025/2026 supply period, the Company will calculate the BGS CIEP kWh-based Capacity Charge rate in its tariff compliance filing to be effective June 1, 2025 through May 31, 2026.

E. Cost Recovery

The Company proposes no change to the cost recovery mechanism approved by the Board in its November 17, 2023 Order. All costs of implementing and administering this rate option and any difference between the BGS capacity cost and revenue recovered from customers taking this rate option will be separately tracked and recovered through BGS CIEP Reconciliation Charge from all BGS CIEP customers.

In its November 21, 2024 Order, the Board directed the EDCs to file proposals in the 2026 BGS proceeding to implement permanent DCFC programs or provide justification for ending the programs.

VI. Conclusion

JCP&L HEREBY SUBMITS ITS COMPANY SPECIFIC ADDENDUM TO THE BOARD AND REQUESTS THAT THE BOARD ISSUE AN ORDER SPECIFICALLY APPROVING, AS REASONABLE AND PRUDENT, THE COMPANY'S PROPOSALS FOR (1) USE OF ITS COMMITTED SUPPLY; (2) A CONTINGENCY PLAN; (3) TARIFF SHEETS FOR RIDERS BGS-RSCP, BGS-CIEP, AND CIEP - STANDBY FEE; (4) BGS PRICING AND (5) DIRECT CURRENT FAST CHARGING ("DCFC") BGS PROPOSAL.





**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, 2024**, 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, 2025** through **May 31, 2026**)

**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:** **\$x.xxxxx** 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.

**Alternative BGS Capacity Charge per KWH:** **\$x.xxxxxx** (includes Sales and Use Tax as provided in Rider SUT): For customer who operates Direct Current Fast Charging to serve electric vehicles only and who elects this one-time option before **June 1, 2025**.

**3) BGS Transmission Charge per KWH:** As provided in the respective tariff for Service Classifications GS, GST, GP and GT. Effective September 1, 2019, a RMR 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	<b>\$0.000000</b>
GT	<b>\$0.000000</b>
GP	<b>\$0.000000</b>
GS and GST	<b>\$0.000000</b>

**Issued:**

**Effective:**

**Filed pursuant to Order of Board of Public Utilities**  
**Docket No. \_\_\_\_\_ dated \_\_\_\_\_**

BPU No. 14 ELECTRIC - PART III

XX Rev. Sheet No. 45  
Superseding XX Rev. Sheet No. 45

**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, 2024**, 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, 2025** through **May 31, 2026** 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)

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**Docket No.** \_\_\_\_\_ **dated** \_\_\_\_\_

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

**Jersey Central Power & Light  
Attachment 2  
2025 BGS Auction Cost and Bid Factor Tables**

**2023/2024 BGS Supply Period Estimated Supplier Payments Allocated by Rate Class**

**Development of Post Transition Period BGS Cost and Bid Factors  
Adjusted to Billing Time Periods**

**Table #1**

**% Usage During PJM On-Peak Period**

*Based on an average of 2021, 2022 and 2023 Load Profile Information  
On-Peak periods defined as the 16 hr PJM Trading period, adj for NERC holidays*

	<i>Profile Meter Data</i>	<i>Profile Meter Data</i>	<i>Profile Meter Data</i>	<i>Profile Meter Data</i>	<i>Other Analysis</i>
	<b>RT{1}</b>	<b>RS{2}</b>	<b>GS{3}</b>	<b>GST</b>	<b>OL/SL</b>
<i>(data rounded to nearest .01 %)</i>					
January	44.99%	47.43%	52.46%	50.70%	31.56%
February	47.74%	50.42%	55.49%	54.02%	30.59%
March	50.47%	53.23%	58.88%	55.97%	31.75%
April	48.96%	51.00%	56.46%	54.92%	30.21%
May	45.22%	47.45%	54.67%	52.85%	28.60%
June	53.90%	54.60%	58.72%	58.00%	30.25%
July	50.47%	50.35%	54.39%	52.84%	26.24%
August	54.76%	55.16%	59.25%	57.05%	30.06%
September	48.97%	49.65%	56.68%	55.36%	29.98%
October	47.66%	49.88%	55.96%	53.83%	31.24%
November	47.15%	50.15%	56.21%	54.13%	32.18%
December	48.38%	49.41%	54.91%	53.99%	32.46%

**Table #2**

**% Usage During JCP&L On-Peak Billing Period**

*On-Peak periods as defined in specified rate schedule*

	<i>2024 Forecasted Calendar Month Sales</i>	<i>N/A</i>	<i>N/A</i>	<i>2024 Forecasted Calendar Month Sales</i>	<i>N/A</i>
	<b>RT{1}</b>	<b>RS{2}</b>	<b>GS{3}</b>	<b>GST</b>	<b>OL/SL</b>
<i>(data rounded to nearest .01 %)</i>					
January	35.58%	----	----	41.98%	----
February	34.81%	----	----	41.29%	----
March	34.72%	----	----	41.34%	----
April	35.63%	----	----	41.75%	----
May	37.99%	----	----	42.45%	----
June	40.87%	----	----	44.05%	----
July	42.47%	----	----	45.09%	----
August	42.87%	----	----	44.39%	----
September	41.77%	----	----	44.66%	----
October	38.54%	----	----	44.49%	----
November	36.20%	----	----	43.33%	----
December	35.90%	----	----	42.05%	----

{1} For BGS purposes the RT rate class includes the RS and GS rate class Off-Peak (OPWH) and Controlled Water Heating (CTWH) provisions. The RT rate class also includes the summer billing month RGT rate class usage. OPWH and CTWH is billed on the average RT rates, while RT and Summer RGT use is billed at on-peak and off-peak rates.

{2} For BGS purposes the RS rate class excludes the Off-Peak and Controlled Water Heating provisions and includes the winter billing month RGT rate class usage

{3} For BGS purposes the GS rate class excludes the Off-Peak and Controlled Water Heating provisions

**Jersey Central Power & Light  
Attachment 2**

**Table #3** **Class Usage @ customer**  
calendar month sales forecasted for 2024  
in MWh

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
January	19,988	843,633	507,045	14,625	11,325	1,396,616
February	20,407	815,975	519,777	13,590	11,326	1,381,075
March	18,383	744,210	518,622	9,553	11,328	1,302,096
April	14,553	628,002	482,815	12,445	11,329	1,149,144
May	11,833	571,865	459,712	9,659	11,331	1,064,400
June	13,312	761,373	495,571	16,388	11,332	1,297,976
July	16,459	1,076,835	539,399	11,590	11,333	1,655,616
August	17,740	1,206,905	601,943	14,844	11,334	1,852,766
September	15,822	1,048,951	539,936	12,655	11,336	1,628,700
October	10,836	686,079	456,166	9,518	11,337	1,173,936
November	10,921	584,113	445,898	12,458	11,339	1,064,729
December	15,498	694,392	467,912	14,281	11,338	1,203,421
Total	185,752	9,662,333	6,034,796	151,606	135,988	16,170,475

**Table #4** **Forwards Prices - Energy Only @ bulk system**  
in \$/MWh

	Initial On-Peak	Adjusted On-Peak	Initial Off-Peak	Adjusted Off-Peak
January	105.85	186.757	35.019	61.786
February	98.35	173.524	33.005	58.232
March	56.95	100.480	26.767	47.226
April	50.35	88.835	23.491	41.446
May	50.45	89.012	23.885	42.142
June	59.30	116.094	20.359	39.858
July	77.45	151.626	24.478	47.921
August	68.60	134.301	22.401	43.855
September	55.65	108.948	21.229	41.561
October	49.80	87.865	23.806	42.002
November	52.90	93.334	24.043	42.420
December	69.95	123.416	25.701	45.346

**Table #5** **Zone-Hub Basis Differential**  
Based on 3 Year Average

	On-Peak	Off-Peak
January	84%	90%
February	84%	90%
March	84%	90%
April	84%	90%
May	84%	90%
June	83%	90%
July	83%	90%
August	83%	90%
September	83%	90%
October	84%	90%
November	84%	90%
December	84%	90%

**Table #6**

Losses	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Loss Factors =	10.5545%	10.5545%	10.5545%	10.5545%	10.5545%
Expansion Factor =	1.11800	1.11800	1.11800	1.11800	1.11800
Loss Factors from Transmission Nodes =	9.7690%	9.7690%	9.7690%	9.7690%	9.7690%
Expansion Factor to Transmission Nodes =	1.10827	1.10827	1.10827	1.10827	1.10827

{4} The GS and GST units exclude the units associated with the 500 kW and above PLS accounts that will be required to take service under BGS-CIEP

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

		RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs		\$ 83.217	\$ 83.669	\$ 86.763	\$ 84.913	\$ 65.181
	PJM on pk	\$ 119.768	\$ 120.004	\$ 118.991	\$ 117.625	\$ 118.104
	PJM off pk	\$ 43.592	\$ 43.703	\$ 43.537	\$ 43.169	\$ 43.426
Winter - all hrs		\$ 81.561	\$ 81.375	\$ 83.222	\$ 83.838	\$ 67.337
	PJM on pk	\$ 116.834	\$ 114.090	\$ 111.078	\$ 114.123	\$ 110.691
	PJM off pk	\$ 49.488	\$ 48.813	\$ 48.284	\$ 48.714	\$ 47.792
Annual		\$ 82.125	\$ 82.347	\$ 84.500	\$ 84.231	\$ 66.619
System Total	\$	83.03				

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

		RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
Summer - all hrs		\$ 5,270	\$ 342,545	\$ 188,870	\$ 4,711	\$ 2,955	\$ 544,351
	PJM on pk	\$ 3,946	\$ 257,339	\$ 148,390	\$ 3,659	\$ 1,560	\$ 414,893
	PJM off pk	\$ 1,325	\$ 85,206	\$ 40,480	\$ 1,052	\$ 1,395	\$ 129,458
Winter - all hrs		\$ 9,985	\$ 453,115	\$ 321,067	\$ 8,059	\$ 6,104	\$ 798,330
	PJM on pk	\$ 6,811	\$ 316,894	\$ 238,435	\$ 5,891	\$ 3,118	\$ 571,149
	PJM off pk	\$ 3,173	\$ 136,222	\$ 82,632	\$ 2,168	\$ 2,986	\$ 227,181
Annual		\$ 15,255	\$ 795,660	\$ 509,937	\$ 12,770	\$ 9,059	\$ 1,342,682
System Total	\$	1,342,682					

**Jersey Central Power & Light  
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**Table #9 Summary of Average BGS Energy Only Unit Costs @ customer - JCP&L Time Periods**  
based on Forwards prices corrected for zone-hub differential and losses - JCP&L billing time periods  
in \$/MWh

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs	\$ 83.217	\$ 83.669	\$ 86.763	\$ 84.913	\$ 65.181
JCP&L On pk	\$ 128.782			\$ 127.303	
JCP&L Off pk	\$ 50.125			\$ 50.928	
Winter - all hrs	\$ 81.561	\$ 81.375	\$ 83.222	\$ 83.838	\$ 67.337
JCP&L On pk	\$ 128.276			\$ 122.965	
JCP&L Off pk	\$ 55.376			\$ 55.188	
Annual Average	\$ 82.125	\$ 82.347	\$ 84.500	\$ 84.231	\$ 66.619
System Average	\$ 83.03				

**Table #10 Generation & Transmission Obligations and Costs and Other Adjustments**  
obligations - annual average forecasted for 2024; costs are market estimates  
in MW

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	BGS-RSCP TOTAL
Gen Obl - MW	49.4	3,511.8	1,213.2	23.1	0.1	4,797.5
Trans Obl - MW	Not applicable for JCP&L - Transmission rates are based on Retail Tariff rates for the respective rate classes					
# of Months and Days used in this analysis						
	# of summer days =	122	# of summer months =	4		
	# of winter days =	243	# of winter months =	8		
			total # months =	12		

Transmission charges will be based on Retail Tariff rates for the applicable rate schedules

	Summer	Initial	Adjusted	Summer Total
Generation Capacity cost	\$ 50.96	\$ 50.96	89.911 \$/MW/day	\$ 52,624,708
			89.911 \$/MW/day	<u>Winter Total</u> \$ 104,818,066
				Annual Total \$ 157,442,774

Residential summer BGS + Transmission charge differential  
per BPU and summer blocking percentages

Charges	Rate	% usage
Block 1 (0-600 kWh/m)		48.19%
Block 2 (>600 kWh/m)		51.81%
Differential (Excl. SUT)	0.8652 ¢/kWh	

**Table #11 Ancillary Services**

	Initial	Adjusted
Forecasted Ancillary Services Cost	\$2.00	\$/MWh
Renewable Portfolio Standard Cost	<u>\$16.92</u>	\$/MWh
forecasted overall annual average	\$18.92	\$33.382 \$/MWh

**Table #12 Summary of Obligation Costs Expressed as \$/MWh @ customer**

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Transmission Obl - all months	\$ -	\$ -	\$ -	\$ -	\$ -
Generation Obl \$/MWh - all months	\$ 8.723	\$ 11.928	\$ 6.597	\$ 5.005	\$ 0.013
Generation Obl \$/MWh - Summer - All Hours	\$ 8.551	\$ 9.409	\$ 6.113	\$ -	\$ 0.013
Generation Obl \$/MWh - Summer - On-Peak Hours	\$ 20.325		\$ -	\$ 10.273	
Generation Obl \$/MWh - Winter - All Hours	\$ 8.811	\$ 13.779	\$ 6.871	\$ -	\$ 0.013
Generation Obl \$/MWh - Winter - On-Peak Hours	\$ 24.531		\$ -	\$ 12.431	

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**Table #13** Summary of BGS Unit Costs @ customer

**NON-DEMAND RATES**

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

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs	\$ 129.09	\$ 130.40	\$ 130.20		\$ 102.52
JCP&L On pk	\$ 186.43			\$ 174.90	
JCP&L Off pk	\$ 87.45			\$ 88.25	
Block 1 (0-600 kWh/m)		\$ 125.92			
Block 2 (>600 kWh/m)		\$ 134.57			
Winter - all hrs	\$ 127.69	\$ 132.47	\$ 127.41		\$ 104.67
JCP&L On pk	\$ 190.13			\$ 172.72	
JCP&L Off pk	\$ 92.70			\$ 92.51	
Annual -all hrs	\$ 128.17	\$ 131.60	\$ 128.42	\$ 126.56	\$ 103.95

**DEMAND RATES**

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

**JCP&L does not have a demand component in its BGS charges**

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**Table #14**

**Units @ Customer**  
in kWh

	<b>RT{1}</b>	<b>RS{2}</b>	<b>GS{3}</b>	<b>GST {4}</b>	<b>OL/SL</b>	
Summer - all hrs	1,986,543		2,176,849,000		45,335,000	
JCP&L On pk	25,810,490			24,685,820		
JCP&L Off pk	35,535,967			30,791,180		
Block 1 (0-600 kWh/m)		1,972,747,000				
Block 2 (>600 kWh/m)		2,121,317,000				
Winter - all hrs	4,931,842	5,568,269,000	3,857,947,000		90,653,000	
JCP&L On pk	42,195,281			40,633,899		
JCP&L Off pk	75,291,877			55,495,101		
Summer Total	63,333,000	4,094,064,000	2,176,849,000	55,477,000	45,335,000	6,435,058,000
Winter Total	<u>122,419,000</u>	<u>5,568,269,000</u>	<u>3,857,947,000</u>	<u>961,290,000</u>	<u>90,653,000</u>	<u>9,735,417,000</u>
Annual Total	185,752,000	9,662,333,000	6,034,796,000	151,606,000	135,988,000	16,170,475,000

**Table #15**

**Summary of Total Estimated BGS Costs by Season**

	<b>RT{1}</b>	<b>RS{2}</b>	<b>GS{3}</b>	<b>GST {4}</b>	<b>OL/SL</b>	<b>Total</b>
Total Costs by Rate - in \$1000						
Summer - all hrs	\$ 256		\$ 283,421		\$ 4,648	
JCP&L On pk	\$ 4,812			\$ 4,317		
JCP&L Off pk	\$ 3,107			\$ 2,717		
Block 1 (0-600 kWh/m)		\$ 248,400				
Block 2 (>600 kWh/m)		\$ 285,461				
Winter - all hrs	\$ 630	\$ 737,656	\$ 491,556		\$ 9,489	
JCP&L On pk	\$ 8,023			\$ 7,018		
JCP&L Off pk	\$ 6,979			\$ 5,134		
Total Costs - in \$1000						
Summer	\$ 8,176	\$ 533,861	\$ 283,421	\$ 7,035	\$ 4,648	\$ 837,139
Winter	\$ 15,632	\$ 737,656	\$ 491,556	\$ 12,152	\$ 9,489	\$ 1,266,484
Total	\$ 23,807	\$ 1,271,516	\$ 774,977	\$ 19,187	\$ 14,136	\$ 2,103,623
% of Annual Total \$						
Summer	34%	42%	37%	37%	33%	40%
Winter	66%	58%	63%	63%	67%	60%



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**Table #16 Customer & Bulk System Costs**

**Customer Costs Per Allocation Matrix**

Grand Total Cost in \$1000 = \$ 2,103,623

Seasonal Units	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
Summer	70,806	4,577,160	2,433,716	62,023	50,684	7,194,389
Winter	136,864	6,225,320	4,313,182	107,472	101,350	10,884,188

**Supplier Payment in \$1000**

	Seasonal Factor	Price per MWH	Units	Payment
<b>2023 Auction with Capacity Proxy True-Up</b>		116.360		
Seasonally Adjusted Summer Payment	1.0000	116.360	7,194,389	\$ 837,139
Seasonally Adjusted Winter Payment	1.0000	116.360	10,884,188	\$ 1,266,484
<b>Total Supplier Payment</b>				<b>\$ 2,103,623</b>

**Table #17 Adjustment Factor Calculation**

Allocated Customer Costs on a per MWh basis (on bulk system MWhs):	Seasonal Supplier Payment	Adjustment Factor Calculation	Adjustment Factor
Summer \$ 116.36 per MWh @ bulk system	116.36	1.0000	1.957734
Winter \$ 116.36 per MWh @ bulk system	116.36	1.0000	1.764353

**Assumptions:**

- Generation Capacity Cost = \$ 89.91 per MW day Summer
- \$ 89.91 per MW day Winter
- Transmission cost = Zero, as Transmission product will be excluded from BGS product starting June 1, 2021.
- Analysis time period = 4 summer months
- 8 winter months
- Ancillary Services = \$ 33.38 per MWh
- Energy Costs = Based on Forwards prices @ PJM West corrected for hub-zone basis differential (both based on the figures used to derive the Bid Factors and establish retail rates in Post Transition Year 21 and adjusted to match the total cost at the actual supplier bid price.
- Usage patterns = forecasted 2024 energy use by class based upon PJM on/off % from 2021 through 2023 class load profiles
- JCP&L billing on/off % from 2024 forecasted billing determinants
- Obligations = class totals for 2024 excluding accounts required to take service under BGS-CIEP as of June 1, 2025
- Losses = Consistent with Losses as approved by the BPU
- PJM Time Periods = PJM trading time periods - 7 AM to 11 PM weekdays, local time, excluding NERC holidays - New Year's, Memorial, 4th of July, Labor Day, Thanksgiving & Christmas
- JCP&L Billing time periods = RT On-peak hours are 8 am to 8 pm Eastern Standard Time, Monday through Friday.
- GST On-peak hours are 8 am to 8 pm prevailing time, Monday through Friday.
- The Holidays identified by PJM are not excluded from the RT or GST Billing On-Peak kWh.
- NJ Sales and Use Tax (SUT) = SUT excluded from all costs

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2025 BGS Auction Cost and Bid Factor Tables**

**2024/2025 BGS Supply Period Estimated Supplier Payments Allocated by Rate Class**

**Development of Post Transition Period BGS Cost and Bid Factors  
Adjusted to Billing Time Periods**

**Table #1**

**% Usage During PJM On-Peak Period**

*Based on an average of 2021, 2022 and 2023 Load Profile Information  
On-Peak periods defined as the 16 hr PJM Trading period, adj for NERC holidays*

	Profile Meter Data	Profile Meter Data	Profile Meter Data	Profile Meter Data	Other Analysis
	RT{1}	RS{2}	GS{3}	GST	OL/SL
<i>(data rounded to nearest .01 %)</i>					
January	44.99%	47.43%	52.46%	50.70%	31.56%
February	47.74%	50.42%	55.49%	54.02%	30.59%
March	50.47%	53.23%	58.88%	55.97%	31.75%
April	48.96%	51.00%	56.46%	54.92%	30.21%
May	45.22%	47.45%	54.67%	52.85%	28.60%
June	53.90%	54.60%	58.72%	58.00%	30.25%
July	50.47%	50.35%	54.39%	52.84%	26.24%
August	54.76%	55.16%	59.25%	57.05%	30.06%
September	48.97%	49.65%	56.68%	55.36%	29.98%
October	47.66%	49.88%	55.96%	53.83%	31.24%
November	47.15%	50.15%	56.21%	54.13%	32.18%
December	48.38%	49.41%	54.91%	53.99%	32.46%

**Table #2**

**% Usage During JCP&L On-Peak Billing Period**

*On-Peak periods as defined in specified rate schedule*

	2024 Forecasted Calendar Month Sales	N/A	N/A	2024 Forecasted Calendar Month Sales	N/A
	RT{1}	RS{2}	GS{3}	GST	OL/SL
<i>(data rounded to nearest .01 %)</i>					
January	35.58%	----	----	41.98%	----
February	34.81%	----	----	41.29%	----
March	34.72%	----	----	41.34%	----
April	35.63%	----	----	41.75%	----
May	37.99%	----	----	42.45%	----
June	40.87%	----	----	44.05%	----
July	42.47%	----	----	45.09%	----
August	42.87%	----	----	44.39%	----
September	41.77%	----	----	44.66%	----
October	38.54%	----	----	44.49%	----
November	36.20%	----	----	43.33%	----
December	35.90%	----	----	42.05%	----

{1} For BGS purposes the RT rate class includes the RS and GS rate class Off-Peak (OPWH) and Controlled Water Heating (CTWH) provisions. The RT rate class also includes the summer billing month RGT rate class usage. OPWH and CTWH is billed on the average RT rates, while RT and Summer RGT use is billed at on-peak and off-peak rates.

{2} For BGS purposes the RS rate class excludes the Off-Peak and Controlled Water Heating provisions and includes the winter billing month RGT rate class usage

{3} For BGS purposes the GS rate class excludes the Off-Peak and Controlled Water Heating provisions

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**Table #3** **Class Usage @ customer**  
*calendar month sales forecasted for 2024  
in MWh*

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
January	19,988	843,633	507,045	14,625	11,325	1,396,616
February	20,407	815,975	519,777	13,590	11,326	1,381,075
March	18,383	744,210	518,622	9,553	11,328	1,302,096
April	14,553	628,002	482,815	12,445	11,329	1,149,144
May	11,833	571,865	459,712	9,659	11,331	1,064,400
June	13,312	761,373	495,571	16,388	11,332	1,297,976
July	16,459	1,076,835	539,399	11,590	11,333	1,655,616
August	17,740	1,206,905	601,943	14,844	11,334	1,852,766
September	15,822	1,048,951	539,936	12,655	11,336	1,628,700
October	10,836	686,079	456,166	9,518	11,337	1,173,936
November	10,921	584,113	445,898	12,458	11,339	1,064,729
December	15,498	694,392	467,912	14,281	11,338	1,203,421
Total	185,752	9,662,333	6,034,796	151,606	135,988	16,170,475

**Table #4** **Forwards Prices - Energy Only @ bulk system**  
*in \$/MWh*

	Initial On-Peak	Adjusted On-Peak	Initial Off-Peak	Adjusted Off-Peak
January	61.55	95.87	51.86	80.77
February	55.70	86.75	48.61	75.72
March	48.20	75.07	34.88	54.33
April	45.50	70.87	31.48	49.04
May	47.90	74.61	31.56	49.16
June	45.25	77.26	29.64	50.61
July	59.80	102.10	33.95	57.97
August	53.90	92.03	31.78	54.26
September	46.20	78.88	30.38	51.87
October	44.45	69.23	34.76	54.14
November	45.95	71.57	35.96	56.01
December	52.15	81.23	37.73	58.77

**Table #5** **Zone-Hub Basis Differential  
Based on 3 Year Average**

On-Peak	Off-Peak
83%	90%
83%	90%
83%	90%
83%	90%
83%	90%
84%	90%
84%	90%
84%	90%
84%	90%
83%	90%
83%	90%
83%	90%

**Table #6**

Losses	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Loss Factors =	10.5545%	10.5545%	10.5545%	10.5545%	10.5545%
Expansion Factor =	1.11800	1.11800	1.11800	1.11800	1.11800
Loss Factors from Transmission Nodes =	9.7013%	9.7013%	9.7013%	9.7013%	9.7013%
Expansion Factor to Transmission Nodes =	1.10744	1.10744	1.10744	1.10744	1.10744

{4} The GS and GST units exclude the units associated with the 500 kW and above PLS accounts that will be required to take service under BGS-CIEP

**Jersey Central Power & Light  
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**Table #7** **Summary of Average BGS Energy Only Unit Costs @ customer - PJM Time Periods**  
*based on Forwards prices corrected for zone-hub differential and losses - PJM time periods  
in \$/MWh*

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs	\$ 69.024	\$ 69.302	\$ 70.228	\$ 69.113	\$ 62.035
PJM on pk	\$ 82.783	\$ 83.026	\$ 82.282	\$ 81.167	\$ 81.677
PJM off pk	\$ 54.107	\$ 54.207	\$ 54.061	\$ 53.730	\$ 53.960
Winter - all hrs	\$ 67.608	\$ 67.156	\$ 67.109	\$ 67.659	\$ 63.723
PJM on pk	\$ 73.594	\$ 72.947	\$ 72.322	\$ 73.003	\$ 72.263
PJM off pk	\$ 62.166	\$ 61.392	\$ 60.569	\$ 61.462	\$ 59.874
Annual	\$ 68.091	\$ 68.065	\$ 68.234	\$ 68.191	\$ 63.160
System Total	\$ 68.09				

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

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
Summer - all hrs	\$ 4,371	\$ 283,728	\$ 152,876	\$ 3,834	\$ 2,812	\$ 447,622
PJM on pk	\$ 2,727	\$ 178,044	\$ 102,611	\$ 2,525	\$ 1,079	\$ 286,985
PJM off pk	\$ 1,644	\$ 105,684	\$ 50,265	\$ 1,310	\$ 1,734	\$ 160,636
Winter - all hrs	\$ 8,277	\$ 373,942	\$ 258,901	\$ 6,504	\$ 5,777	\$ 653,400
PJM on pk	\$ 4,291	\$ 202,614	\$ 155,243	\$ 3,768	\$ 2,036	\$ 367,952
PJM off pk	\$ 3,986	\$ 171,327	\$ 103,658	\$ 2,736	\$ 3,741	\$ 285,448
Annual	\$ 12,648	\$ 657,670	\$ 411,777	\$ 10,338	\$ 8,589	\$ 1,101,022
System Total	\$ 1,101,022					

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**Table #9 Summary of Average BGS Energy Only Unit Costs @ customer - JCP&L Time Periods**  
based on Forwards prices corrected for zone-hub differential and losses - JCP&L billing time periods  
in \$/MWh

		RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs		\$ 69.024	\$ 69.302	\$ 70.228	\$ 69.113	\$ 62.035
	JCP&L On pk	\$ 86.180			\$ 84.734	
	JCP&L Off pk	\$ 56.563			\$ 56.589	
Winter - all hrs		\$ 67.608	\$ 67.156	\$ 67.109	\$ 67.659	\$ 63.723
	JCP&L On pk	\$ 75.262			\$ 74.563	
	JCP&L Off pk	\$ 63.319			\$ 62.604	
Annual Average		\$ 68.091	\$ 68.065	\$ 68.234	\$ 68.191	\$ 63.160
System Average	\$ 68.09					

**Table #10 Generation & Transmission Obligations and Costs and Other Adjustments**  
obligations - annual average forecasted for 2024; costs are market estimates  
in MW

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	BGS-RSCP TOTAL
Gen Obl - MW	49.4	3,511.8	1,213.2	23.1	0.1	4,797.5
Trans Obl - MW	Not applicable for JCP&L - Transmission rates are based on Retail Tariff rates for the respective rate classes					
# of Months and Days used in this analysis						
	# of summer days =	122	# of summer months =	4		
	# of winter days =	243	# of winter months =	8		
			total # months =	12		

Transmission charges will be based on Retail Tariff rates for the applicable rate schedules

		Initial	Adjusted		
Generation Capacity cost	Summer	\$ 54.50	84.885 \$/MW/day	Summer Total	\$ 49,683,001
	Winter	\$ 54.50	84.885 \$/MW/day	Winter Total	\$ 98,958,765
				Annual Total	\$ 148,641,766

Residential summer BGS + Transmission charge differential  
per BPU and summer blocking percentages

	Charges	Rate	% usage
Block 1 (0-600 kWh/m)			48.19%
Block 2 (>600 kWh/m)			51.81%
Differential (Excl. SUT)	0.8652 ¢/kWh		

**Table #11 Ancillary Services**

	Initial	Adjusted
Forecasted Ancillary Services Cost	\$2.00	
Renewable Portfolio Standard Cost	\$20.88	
forecasted overall annual average	\$22.88	35.636 \$/MWh

**Table #12 Summary of Obligation Costs Expressed as \$/MWh @ customer**

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Transmission Obl - all months	\$ -	\$ -	\$ -	\$ -	\$ -
Generation Obl \$/MWh - all months	\$ 8.235	\$ 11.261	\$ 6.229	\$ 4.725	\$ 0.012
Generation Obl \$/MWh - Summer - All Hours	\$ 8.073	\$ 8.883	\$ 5.772	\$ -	\$ 0.012
Generation Obl \$/MWh - Summer - On-Peak Hours	\$ 19.189			\$ 9.699	
Generation Obl \$/MWh - Winter - All Hours	\$ 8.319	\$ 13.009	\$ 6.487	\$ -	\$ 0.012
Generation Obl \$/MWh - Winter - On-Peak Hours	\$ 23.160			\$ 11.736	

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**Table #13 Summary of BGS Unit Costs @ customer**

**NON-DEMAND RATES**

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

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs	\$ 116.94	\$ 118.03	\$ 115.84		\$ 101.89
JCP&L On pk	\$ 145.21			\$ 134.27	
JCP&L Off pk	\$ 96.40			\$ 96.43	
Block 1 (0-600 kWh/m)		\$ 113.54			
Block 2 (>600 kWh/m)		\$ 122.20			
Winter - all hrs	\$ 115.77	\$ 120.01	\$ 113.44		\$ 103.58
JCP&L On pk	\$ 138.26			\$ 126.14	
JCP&L Off pk	\$ 103.16			\$ 102.45	
Annual -all hrs	\$ 116.17	\$ 119.17	\$ 114.30	\$ 112.76	\$ 103.01

**DEMAND RATES**

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

**JCP&L does not have a demand component in its BGS charges**

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**Table #14**      **Units @ Customer**  
in kWh

	<b>RT{1}</b>	<b>RS{2}</b>	<b>GS{3}</b>	<b>GST {4}</b>	<b>OL/SL</b>	
Summer - all hrs	1,986,543		2,176,849,000			45,335,000
JCP&L On pk	25,810,490			24,685,820		
JCP&L Off pk	35,535,967			30,791,180		
Block 1 (0-600 kWh/m)		1,972,747,000				
Block 2 (>600 kWh/m)		2,121,317,000				
Winter - all hrs	4,931,842	5,568,269,000	3,857,947,000			90,653,000
JCP&L On pk	42,195,281			40,633,899		
JCP&L Off pk	75,291,877			55,495,101		
Summer Total	63,333,000	4,094,064,000	2,176,849,000	55,477,000	45,335,000	6,435,058,000
Winter Total	<u>122,419,000</u>	<u>5,568,269,000</u>	<u>3857947000</u>	<u>96129000</u>	<u>90653000</u>	<u>9,735,417,000</u>
Annual Total	185,752,000	9,662,333,000	6,034,796,000	151,606,000	135,988,000	16,170,475,000

**Table #15**      **Summary of Total Estimated BGS Costs by Season**

	<b>RT{1}</b>	<b>RS{2}</b>	<b>GS{3}</b>	<b>GST {4}</b>	<b>OL/SL</b>	<b>Total</b>
Total Costs by Rate - in \$1000						
Summer - all hrs	\$ 232		\$ 252,168		\$ 4,619	
JCP&L On pk	\$ 3,748			\$ 3,315		
JCP&L Off pk	\$ 3,426			\$ 2,969		
Block 1 (0-600 kWh/m)		\$ 223,992				
Block 2 (>600 kWh/m)		\$ 259,215				
Winter - all hrs	\$ 571	\$ 668,225	\$ 437,631		\$ 9,389	
JCP&L On pk	\$ 5,834			\$ 5,126		
JCP&L Off pk	\$ 7,767			\$ 5,685		
Total Costs - in \$1000						
Summer	\$ 7,406	\$ 483,208	\$ 252,168	\$ 6,284	\$ 4,619	\$ 753,684
Winter	\$ 14,172	\$ 668,225	\$ 437,631	\$ 10,811	\$ 9,389	\$ 1,140,228
Total	\$ 21,578	\$ 1,151,432	\$ 689,798	\$ 17,095	\$ 14,009	\$ 1,893,912
% of Annual Total \$						
Summer	34%	42%	37%	37%	33%	40%
Winter	66%	58%	63%	63%	67%	60%

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**Table #16 Customer & Bulk System Costs**

**Customer Costs Per Allocation Matrix**

Grand Total Cost in \$1000 = \$ 1,893,912

Seasonal Units	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
Summer	70,806	4,577,160	2,433,716	62,023	50,684	7,194,389
Winter	136,864	6,225,320	4,313,182	107,472	101,350	10,884,188

**Supplier Payment in \$1000**

**2024 Auction with Capacity Proxy True-Up**

	Seasonal Factor	Price per MWh	Units	Payment
Seasonally Adjusted Summer Payment	1.0000	104.760	7,194,389	\$ 753,684
Seasonally Adjusted Winter Payment	1.0000	104.760	10,884,188	\$ 1,140,228
Total Supplier Payment				\$ 1,893,912

**Table #17 Adjustment Factor Calculation**

Allocated Customer Costs on a per MWh basis (on bulk system MWhs):	Seasonal Supplier Payment	Adjustment Factor Calculation	Adjustment Factor
Summer \$ 104.76 per MWh @ bulk system	104.76	1.0000	1.707394
Winter \$ 104.76 per MWh @ bulk system	104.76	1.0000	1.557530

**Assumptions:**

- Generation Capacity Cost = \$ 84.89 per MW day Summer
- \$ 84.89 per MW day Winter
- Transmission cost = Zero, as Transmission product will be excluded from BGS product starting June 1, 2021.
- Analysis time period = 4 summer months
- 8 winter months
- Ancillary Services = \$ 35.64 per MWh
- Energy Costs = Based on Forwards prices @ PJM West corrected for hub-zone basis differential (both based on the figures used to derive the Bid Factors and establish retail rates in Post Transition Year 22 and adjusted to match the total cost at the actual supplier bid price.
- Usage patterns = forecasted 2024 energy use by class based upon PJM on/off % from 2021 through 2023 class load profiles
- JCP&L billing on/off % from 2024 forecasted billing determinants
- Obligations = class totals for 2024 excluding accounts required to take service under BGS-CIEP as of June 1, 2025
- Losses = Consistent with Losses as approved by the BPU
- PJM Time Periods = PJM trading time periods - 7 AM to 11 PM weekdays, local time, excluding NERC holidays - New Year's, Memorial, 4th of July, Labor Day, Thanksgiving & Christmas
- JCP&L Billing time periods = RT On-peak hours are 8 am to 8 pm Eastern Standard Time, Monday through Friday.
- GST On-peak hours are 8 am to 8 pm prevailing time, Monday through Friday.
- The Holidays identified by PJM are not excluded from the RT or GST Billing On-Peak kWh.
- NJ Sales and Use Tax (SUT) = SUT excluded from all costs



**Jersey Central Power & Light  
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2025 BGS Auction Cost and Bid Factor Tables**

**2025/2026 BGS Supply Period Estimated Supplier Payments Allocated by Rate Class**

**Development of Post Transition Period BGS Cost and Bid Factors  
Adjusted to Billing Time Periods**

**Table #1**

**% Usage During PJM On-Peak Period**

*Based on an average of 2021,2022 and 2023 Load Profile Information  
On-Peak periods defined as the 16 hr PJM Trading period, adj for NERC holidays*

	Profile Meter			Profile Meter	
	Data RT{1}	Profile Meter Data RS{2}	Profile Meter Data GS{3}	Data GST	Other Analysis OL/SL
<i>(data rounded to nearest .01 %)</i>					
January	44.99%	47.43%	52.46%	50.70%	31.56%
February	47.74%	50.42%	55.49%	54.02%	30.59%
March	50.47%	53.23%	58.88%	55.97%	31.75%
April	48.96%	51.00%	56.46%	54.92%	30.21%
May	45.22%	47.45%	54.67%	52.85%	28.60%
June	53.90%	54.60%	58.72%	58.00%	30.25%
July	50.47%	50.35%	54.39%	52.84%	26.24%
August	54.76%	55.16%	59.25%	57.05%	30.06%
September	48.97%	49.65%	56.68%	55.36%	29.98%
October	47.66%	49.88%	55.96%	53.83%	31.24%
November	47.15%	50.15%	56.21%	54.13%	32.18%
December	48.38%	49.41%	54.91%	53.99%	32.46%

**Table #2**

**% Usage During JCP&L On-Peak Billing Period**

*On-Peak periods as defined in specified rate schedule*

	2024 Forecasted Calendar Month Sales		2024 Forecasted Calendar Month Sales		
	RT{1}	N/A RS{2}	N/A GS{3}	GST	N/A OL/SL
<i>(data rounded to nearest .01 %)</i>					
January	35.58%	----	----	41.98%	----
February	34.81%	----	----	41.29%	----
March	34.72%	----	----	41.34%	----
April	35.63%	----	----	41.75%	----
May	37.99%	----	----	42.45%	----
June	40.87%	----	----	44.05%	----
July	42.47%	----	----	45.09%	----
August	42.87%	----	----	44.39%	----
September	41.77%	----	----	44.66%	----
October	38.54%	----	----	44.49%	----
November	36.20%	----	----	43.33%	----
December	35.90%	----	----	42.05%	----

{1} For BGS purposes the RT rate class includes the RS and GS rate class Off-Peak (OPWH) and Controlled Water Heating (CTWH) provisions. The RT rate class also includes the summer billing month RGT rate class usage. OPWH and CTWH is billed on the average RT rates, while RT and Summer RGT use is billed at on-peak and off-peak rates.  
 {2} For BGS purposes the RS rate class excludes the Off-Peak and Controlled Water Heating provisions and includes the winter billing month RGT rate class usage  
 {3} For BGS purposes the GS rate class excludes the Off-Peak and Controlled Water Heating provisions

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**Table #3**

**Class Usage @ customer**

calendar month sales forecasted for 2024  
in MWh

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
January	19,988	843,633	507,045	14,625	11,325	1,396,616
February	20,407	815,975	519,777	13,590	11,326	1,381,075
March	18,383	744,210	518,622	9,553	11,328	1,302,096
April	14,553	628,002	482,815	12,445	11,329	1,149,144
May	11,833	571,865	459,712	9,659	11,331	1,064,400
June	13,312	761,373	495,571	16,388	11,332	1,297,976
July	16,459	1,076,835	539,399	11,590	11,333	1,655,616
August	17,740	1,206,905	601,943	14,844	11,334	1,852,766
September	15,822	1,048,951	539,936	12,655	11,336	1,628,700
October	10,836	686,079	456,166	9,518	11,337	1,173,936
November	10,921	584,113	445,898	12,458	11,339	1,064,729
December	15,498	694,392	467,912	14,281	11,338	1,203,421
Total	185,752	9,662,333	6,034,796	151,606	135,988	16,170,475

**Table #4**

**Forwards Prices - Energy Only @ bulk system**

in \$/MWh

	On-Peak	Off/On Pk LMP ratio	Off-Peak
January	75.40	0.8166	61.572
February	64.90	0.8166	52.998
March	49.65	0.8166	40.544
April	46.20	0.8166	37.727
May	49.95	0.8166	40.789
June	49.55	0.6055	30.000
July	68.70	0.6055	41.595
August	60.45	0.6055	36.600
September	50.35	0.6055	30.485
October	48.20	0.8166	39.360
November	47.95	0.8166	39.156
December	56.50	0.8166	46.138

**Table #5**

**Zone-Hub Basis Differential**

Based on 3 Year Average

	On-Peak	Off-Peak
	80%	87%
	80%	87%
	80%	87%
	80%	87%
	80%	87%
	81%	87%
	81%	87%
	81%	87%
	81%	87%
	80%	87%
	80%	87%
	80%	87%

**Table #6**

**Losses**

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Loss Factors @ Bulk =	10.5545%	10.5545%	10.5545%	10.5545%	10.5545%
Expansion Factors @ Bulk =	1.11800	1.11800	1.11800	1.11800	1.11800
Loss Factors @ Transmission Node =	9.6564%	9.6564%	9.6564%	9.6564%	9.6564%
Expansion Factors @ Transmission Node =	1.10688	1.10688	1.10688	1.10688	1.10688

{4} The GS and GST units exclude the units associated with the 500 kW and above PLS accounts that will be required to take service under BGS-CIEP

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

		RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	
Summer - all hrs		\$ 43.508	\$ 43.737	\$ 44.217	\$ 43.336	\$ 39.025	
	PJM on pk	\$ 52.096	\$ 52.266	\$ 51.724	\$ 50.912	\$ 51.283	
	PJM off pk	\$ 34.198	\$ 34.355	\$ 34.148	\$ 33.667	\$ 33.985	
Winter - all hrs		\$ 47.868	\$ 47.426	\$ 47.097	\$ 47.674	\$ 45.459	
	PJM on pk	\$ 50.722	\$ 50.146	\$ 49.424	\$ 50.154	\$ 49.392	
	PJM off pk	\$ 45.273	\$ 44.719	\$ 44.178	\$ 44.796	\$ 43.686	
Annual		\$ 46.381	\$ 45.863	\$ 46.058	\$ 46.086	\$ 43.314	
System Total	\$	45.92					

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

		RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
Summer - all hrs		\$ 2,755	\$ 179,061	\$ 96,253	\$ 2,404	\$ 1,769	\$ 282,243
	PJM on pk	\$ 1,716	\$ 112,081	\$ 64,503	\$ 1,584	\$ 677	\$ 180,561
	PJM off pk	\$ 1,039	\$ 66,980	\$ 31,750	\$ 821	\$ 1,092	\$ 101,681
Winter - all hrs		\$ 5,860	\$ 264,081	\$ 181,696	\$ 4,583	\$ 4,121	\$ 460,341
	PJM on pk	\$ 2,957	\$ 139,283	\$ 106,091	\$ 2,589	\$ 1,391	\$ 252,312
	PJM off pk	\$ 2,903	\$ 124,798	\$ 75,605	\$ 1,994	\$ 2,730	\$ 208,030
Annual		\$ 8,615	\$ 443,141	\$ 277,950	\$ 6,987	\$ 5,890	\$ 742,584
System Total	\$	742,584					

**Jersey Central Power & Light  
Attachment 2**

**Table #9** **Summary of Average BGS Energy Only Unit Costs @ customer - JCP&L Time Periods**  
*based on Forwards prices corrected for zone-hub differential and losses - JCP&L billing time periods  
in \$/MWh*

		RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs		\$ 43.508	\$ 43.737	\$ 44.217	\$ 43.336	\$ 39.025
	JCP&L On pk	\$ 54.216			\$ 53.154	
	JCP&L Off pk	\$ 35.730			\$ 35.464	
Winter - all hrs		\$ 47.868	\$ 47.426	\$ 47.097	\$ 47.674	\$ 45.459
	JCP&L On pk	\$ 53.184			\$ 50.879	
	JCP&L Off pk	\$ 44.889			\$ 45.327	
Annual Average		\$ 46.381	\$ 45.863	\$ 46.058	\$ 46.086	\$ 43.314
System Average	\$ 45.92					

**Table #10** **Generation & Transmission Obligations and Costs and Other Adjustments**  
*obligations - annual average forecasted for 2024; costs are market estimates  
in MW*

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	BGS-RSCP TOTAL
Gen Obl - MW	49.4	3,511.8	1,213.2	23.1	0.1	4,797.5

Trans Obl - MW Not applicable for JCP&L - Transmission rates are based on Retail Tariff rates for the respective rate classes  
# of Months and Days used in this analysis

# of summer days =	122	# of summer months =	4
# of winter days =	243	# of winter months =	8
		total # months =	12

Transmission charges will be based on Retail Tariff rates for the applicable rate schedules

Generation Capacity cost	Summer	\$ 270.35 \$/MW/day	Summer Total	\$ 158,235,253
	Winter	\$ 270.35 \$/MW/day	Winter Total	\$ 315,173,495
			Annual Total	\$ 473,408,748

Residential summer BGS + Transmission charge differential  
per BPU and summer blocking percentages

	----- Rate -----	% usage
	<u>Charges</u>	
Block 1 (0-600 kWh/m)		48.19%
Block 2 (>600 kWh/m)		51.81%
Differential (Excl. SUT)	0.8652 ¢/kWh	

**Table #11** **Ancillary Services**

Forecasted Ancillary Services Cost	\$2.00 \$/MWh
Renewable Portfolio Standard Cost	\$21.82 \$/MWh
Total Forecasted Ancillary Services & Renewable Power Costs	\$23.82 \$/MWh

**Table #12** **Summary of Obligation Costs Expressed as \$/MWh @ customer**

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Transmission Obl - all months	\$ -	\$ -	\$ -	\$ -	\$ -
Generation Obl \$/MWh - all months	\$ 26.227	\$ 35.864	\$ 19.838	\$ 15.048	\$ 0.038
Generation Obl \$/MWh - Summer - All Hours	\$ 25.711	\$ 28.292	\$ 18.382	\$ -	\$ 0.038
Generation Obl \$/MWh - Summer - On-Peak Hours	\$ 61.115			\$ 30.889	
Generation Obl \$/MWh - Winter - All Hours	\$ 26.494	\$ 41.432	\$ 20.659	\$ -	\$ 0.038
Generation Obl \$/MWh - Winter - On-Peak Hours	\$ 73.761			\$ 37.378	

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Attachment 2**

**Table #13 Summary of BGS Unit Costs @ customer**

**NON-DEMAND RATES**

*includes Energy, Generation Obligations, and Ancillary Services - adjusted to billing time periods in \$/MWh*

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs	\$ 95.85	\$ 98.66	\$ 89.23		\$ 65.69
JCP&L On pk	\$ 141.96			\$ 110.67	
JCP&L Off pk	\$ 62.36			\$ 62.09	
Block 1 (0-600 kWh/m)		\$ 94.18			
Block 2 (>600 kWh/m)		\$ 102.83			
Winter - all hrs	\$ 100.99	\$ 115.49	\$ 94.39		\$ 72.13
JCP&L On pk	\$ 153.58			\$ 114.89	
JCP&L Off pk	\$ 71.52			\$ 71.96	
Annual -all hrs	\$ 99.24	\$ 108.36	\$ 92.53	\$ 87.76	\$ 69.98

**DEMAND RATES**

*includes Energy and Ancillary Services, Generation Obligations charged separately - adjusted to billing time periods*

**JCP&L does not have a demand component in its BGS charges**

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**Table #14**

**Units @ Customer**  
in kWh

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	
Summer - all hrs	1,986,543		2,176,849,000			45,335,000
JCP&L On pk	25,810,490			24,685,820		
JCP&L Off pk	35,535,967			30,791,180		
Block 1 (0-600 kWh/m)		1,972,747,000				
Block 2 (>600 kWh/m)		2,121,317,000				
Winter - all hrs	4,931,842	5,568,269,000	3,857,947,000			90,653,000
JCP&L On pk	42,195,281			40,633,899		
JCP&L Off pk	75,291,877			55,495,101		
						<b>Total</b>
Summer Total	63,333,000	4,094,064,000	2,176,849,000	55,477,000	45,335,000	6,435,058,000
Winter Total	<u>122,419,000</u>	<u>5,568,269,000</u>	<u>3,857,947,000</u>	<u>96,129,000</u>	<u>90,653,000</u>	<u>9,735,417,000</u>
Annual Total	<u>185,752,000</u>	<u>9,662,333,000</u>	<u>6,034,796,000</u>	<u>151,606,000</u>	<u>135,988,000</u>	<u>16,170,475,000</u>

**Table #15**

**Summary of Total Estimated BGS Costs by Season**

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	Total
Total Costs by Rate - in \$1000						
Summer - all hrs	\$ 190		\$ 194,239		\$ 2,978	
JCP&L On pk	\$ 3,664			\$ 2,732		
JCP&L Off pk	\$ 2,216			\$ 1,912		
Block 1 (0-600 kWh/m)		\$ 185,786				
Block 2 (>600 kWh/m)		\$ 218,131				
Winter - all hrs	\$ 498	\$ 643,074	\$ 364,138		\$ 6,539	
JCP&L On pk	\$ 6,480			\$ 4,668		
JCP&L Off pk	\$ 5,385			\$ 3,993		
Total Costs - in \$1000						
Summer	\$ 6,071	\$ 403,916	\$ 194,239	\$ 4,644	\$ 2,978	\$ 611,848
Winter	\$ 12,363	\$ 643,074	\$ 364,138	\$ 8,662	\$ 6,539	\$ 1,034,776
Total	\$ 18,434	\$ 1,046,991	\$ 558,377	\$ 13,306	\$ 9,517	\$ 1,646,624
% of Annual Total \$						
Summer	33%	39%	35%	35%	31%	37%
Winter	67%	61%	65%	65%	69%	63%

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**Table #16 & Table #17**

**Not Applicable to 2025/2026 BGS Supply Period**

**Table #18 Bulk System Costs**

**ALL RATES**

Grand Total Cost in \$1000 = \$ 1,646,624  
 All-In Average costs @ bulk system = \$ 91.08 per MWh at bulk system (per bulk system metered MWh)

**Table #19 Seasonal Payment Factors**

If total \$ were split on a per MWh basis (on bulk nodes MWhs):  
 Summer \$ 85.05 per MWh @ bulk system  
 Winter \$ 95.07 per MWh @ bulk system

**Ratio to All-In Cost (rounded to 4 decimal places)**  
 Summer **0.9337**  
 Winter **1.0438**

**Ratio to All-In Cost (if Winter is greater than Summer)**  
 Summer **1.0000**  
 Winter **1.0000**

**Assumptions:**

Generation Capacity Cost = \$ 270.35 per MW day Summer  
 \$ 270.35 per MW day Winter  
 Transmission cost = Zero, as Transmission product will be excluded from BGS product starting June 1, 2021.  
 Analysis time period = 4 summer months  
 8 winter months  
 Ancillary Services and Renewable Power Cost = \$ 23.82 per MWh  
 Energy Costs = based on 6/25 to 5/26 Forwards @ PJM West corrected for hub-zone basis differential  
 Usage patterns = forecasted 2024 energy use by class based upon PJM on/off % from 2021 through 2023 class load profiles  
 JCP&L billing on/off % from 2024 forecasted billing determinants  
 Obligations = class totals for 2024 excluding accounts required to take service under BGS-CIEP as of June 1, 2025  
 Loss = Consistent with Losses as approved by the BPU  
 PJM Marginal Losses = PJM's calculated mean value of hourly marginal loss factor  
 PJM Time Periods = PJM trading time periods - 7 AM to 11 PM weekdays, local time, excluding NERC  
 holidays - New Year's, Memorial, 4th of July, Labor Day, Thanksgiving & Christmas  
 JCP&L Billing time periods = RT On-peak hours are 8 am to 8 pm Eastern Standard Time, Monday through Friday.  
 GST On-peak hours are 8 am to 8 pm prevailing time, Monday through Friday.  
 The Holidays identified by PJM are not excluded from the RT or GST Billing On-Peak kWh.  
 NJ Sales and Use Tax (SUT) = SUT excluded from all costs

**Jersey Central Power & Light  
Attachment 2  
2025 BGS Auction Cost and Bid Factor Tables  
BGS-RSCP Composite Cost Allocation**

<b>Table #C1</b>	<b>Post Transition Year 21 Costs w/o Transmission</b>	<b>Size of Tranches =</b>		<b><u>15</u></b>									
	in \$1,000's												
	Total Costs by Rate - in \$1000		<b>RT{1}</b>		<b>RS{2}</b>		<b>GS{3}</b>		<b>GST {4}</b>		<b>OL/SL</b>		
	Summer - all hrs	\$	256			\$	283,421			\$	4,648		
	JCP&L On pk	\$	4,812					\$	4,317				
	JCP&L Off pk	\$	3,107					\$	2,717				
	Block 1 (0-600 kWh/m)			\$	248,400								
	Block 2 (>600 kWh/m)			\$	285,461								
	Winter - all hrs	\$	630	\$	737,656	\$	491,556			\$	9,489		
	JCP&L On pk	\$	8,023					\$	7,018				
	JCP&L Off pk	\$	6,979					\$	5,134				
	Total Costs - in \$1000												
	Summer	\$	8,176	\$	533,861	\$	283,421	\$	7,035	\$	4,648	\$	837,139
	Winter	\$	15,632	\$	737,656	\$	491,556	\$	12,152	\$	9,489	\$	1,266,484
	Total	\$	23,807	\$	1,271,516	\$	774,977	\$	19,187	\$	14,136	\$	2,103,623

<b>Table #C2</b>	<b>Post Transition Year 22 Costs w/o Transmission</b>	<b>Size of Tranches =</b>		<b><u>20</u></b>									
	in \$1,000's												
	Total Costs by Rate - in \$1000		<b>RT{1}</b>		<b>RS{2}</b>		<b>GS{3}</b>		<b>GST {4}</b>		<b>OL/SL</b>		
	Summer - all hrs	\$	232			\$	252,168			\$	4,619		
	JCP&L On pk	\$	3,748					\$	3,315				
	JCP&L Off pk	\$	3,426					\$	2,969				
	Block 1 (0-600 kWh/m)			\$	223,992								
	Block 2 (>600 kWh/m)			\$	259,215								
	Winter - all hrs	\$	571	\$	668,225	\$	437,631			\$	9,389		
	JCP&L On pk	\$	5,834					\$	5,126				
	JCP&L Off pk	\$	7,767					\$	5,685				
	Total Costs - in \$1000												
	Summer	\$	7,406	\$	483,208	\$	252,168	\$	6,284	\$	4,619	\$	753,684
	Winter	\$	14,172	\$	668,225	\$	437,631	\$	10,811	\$	9,389	\$	1,140,228
	Total	\$	21,578	\$	1,151,432	\$	689,798	\$	17,095	\$	14,009	\$	1,893,912

{1} For BGS purposes the RT rate class includes the RS and GS rate class Off-Peak (OPWH) and Controlled Water Heating (CTWH) provisions. The RT rate class also include summer billing month RGT rate class usage. OPWH and CTWH is billed on the average RT rates, while RT and Summer RGT use is billed at on-peak and off-peak rates.

{2} For BGS purposes the RS rate class excludes the Off-Peak and Controlled Water Heating provisions and includes the winter billing month RGT rate class usage

{3} For BGS purposes the GS rate class excludes the Off-Peak and Controlled Water Heating provisions

{4} The GS and GST units exclude the units associated with the 500 kW and above PLS accounts that will be required to take service under BGS-CIEP



**Jersey Central Power & Light  
Attachment 2**

**Table #C3 Post Transition Year 23 Costs w/o Transmission**      **Size of Tranches = 18**  
in \$1,000's

Total Costs by Rate - in \$1000	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	
Summer - all hrs	\$ 190		\$ 194,239		\$ 2,978	
JCP&L On pk	\$ 3,664			\$ 2,732		
JCP&L Off pk	\$ 2,216			\$ 1,912		
Block 1 (0-600 kWh/m)		\$ 185,786				
Block 2 (>600 kWh/m)		\$ 218,131				
Winter - all hrs	\$ 498	\$ 643,074	\$ 364,138		\$ 6,539	
JCP&L On pk	\$ 6,480			\$ 4,668		
JCP&L Off pk	\$ 5,385			\$ 3,993		
<b>Total Costs - in \$1000</b>						
Summer	\$ 6,071	\$ 403,916	\$ 194,239	\$ 4,644	\$ 2,978	\$ 611,848
Winter	\$ 12,363	\$ 643,074	\$ 364,138	\$ 8,662	\$ 6,539	\$ 1,034,776
<b>Total</b>	\$ 18,434	\$ 1,046,991	\$ 558,377	\$ 13,306	\$ 9,517	\$ 1,646,624

**Table #C4 Composite (Tranche Weighted) Costs w/o Transmission**  
in \$1,000's

Total Costs by Rate - in \$1000	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL	
Summer - all hrs	\$ 225		\$ 241,339		\$ 4,070	
JCP&L On pk	\$ 4,021			\$ 3,401		
JCP&L Off pk	\$ 2,925			\$ 2,539		
Block 1 (0-600 kWh/m)		\$ 217,924				
Block 2 (>600 kWh/m)		\$ 252,690				
Winter - all hrs	\$ 563	\$ 679,333	\$ 427,933		\$ 8,449	
JCP&L On pk	\$ 6,673			\$ 5,506		
JCP&L Off pk	\$ 6,735			\$ 4,955		
<b>Total Costs - in \$1000</b>						
Summer	\$ 7,170	\$ 470,614	\$ 241,339	\$ 5,939	\$ 4,070	\$ 729,133
Winter	\$ 13,971	\$ 679,333	\$ 427,933	\$ 10,460	\$ 8,449	\$ 1,140,147
<b>Total</b>	\$ 21,141	\$ 1,149,948	\$ 669,272	\$ 16,400	\$ 12,519	\$ 1,869,280

**Jersey Central Power & Light  
Attachment 2**

**Table #C5**

**Units @ Customer**  
*Forecasted 2024 kWh*

	<b>RT{1}</b>	<b>RS{2}</b>	<b>GS{3}</b>	<b>GST {4}</b>	<b>OL/SL</b>	
Summer - all hrs	1,986,543		2,176,849,000		45,335,000	
JCP&L On pk	25,810,490			24,685,820		
JCP&L Off pk	35,535,967			30,791,180		
Block 1 (0-600 kWh/m)		1,972,747,000				
Block 2 (>600 kWh/m)		2,121,317,000				
Winter - all hrs	4,931,842	5,568,269,000	3,857,947,000		90,653,000	
JCP&L On pk	42,195,281			40,633,899		
JCP&L Off pk	75,291,877			55,495,101		
Summer Total	63,333,000	4,094,064,000	2,176,849,000	55,477,000	45,335,000	6,435,058,000
Winter Total	<u>122,419,000</u>	<u>5,568,269,000</u>	<u>3,857,947,000</u>	<u>96,129,000</u>	<u>90,653,000</u>	<u>9,735,417,000</u>
Annual Total	185,752,000	9,662,333,000	6,034,796,000	151,606,000	135,988,000	16,170,475,000

**Table #C6**

**Summary of BGS Unit Costs @ customer**

**NON-DEMAND RATES**

*includes Energy, Generation obligations, and Ancillary Services - adjusted to billing time periods in \$/MWh*

	<b>RT{1}</b>	<b>RS{2}</b>	<b>GS{3}</b>	<b>GST {4}</b>	<b>OL/SL</b>
Summer - all hrs	\$ 113.21		\$ 110.46		\$ 89.77
JCP&L On pk	\$ 155.08			\$ 137.76	
JCP&L Off pk	\$ 81.94			\$ 82.45	
Block 1 (0-600 kWh/m)		\$ 109.97			
Block 2 (>600 kWh/m)		\$ 118.59			
Winter - all hrs	\$ 114.13	\$ 121.45	\$ 110.52		\$ 93.21
JCP&L On pk	\$ 157.44			\$ 135.50	
JCP&L Off pk	\$ 89.05			\$ 89.28	
Annual -all hrs	\$ 113.31	\$ 118.48	\$ 110.50	\$ 108.17	\$ 92.06

**DEMAND RATES**

*includes Energy and Ancillary Services, Generation Obligations charged separately - adjusted to billing time periods in \$/MWh*

**JCP&L does not have a demand component in its BGS charges**

**ALL RATES**

Grand Total Cost in \$1000 = \$ 1,869,280

All-In Average costs @ bulk system = \$ 103.40 per MWh at bulk system (per bulk system metered MWh)

All-In Average costs @ transmission nodes = \$ 104.44 per MWh at transmission nodes (per transmission nodes metered MWh)

**Jersey Central Power & Light  
Attachment 2**

**Table #C7** Ratio of BGS Unit Costs @ customer to All-In Average Cost @ transmission nodes (rounded to 3 decimal places)

**NON-DEMAND RATES**

*includes Energy, Generation Obligations, and Ancillary Services - adjusted to billing time periods*

	RT{1}	RS{2}	GS{3}	GST {4}	OL/SL
Summer - all hrs	1.084	1.096	1.058		0.860
JCP&L On pk	1.485			1.319	
JCP&L Off pk	0.785			0.790	
Constant for Block 1 (0-600 kWh/m) usage (Excl. SUT)		(4.483)			
Constant for Block 2 (>600 kWh/m) usage (Excl. SUT)		4.169			
Winter - all hrs	1.093	1.163	1.058		0.892
JCP&L On pk	1.508			1.297	
JCP&L Off pk	0.853			0.855	
Annual - all hrs	1.085	1.134	1.058	1.036	0.882

**DEMAND RATES**

*includes Energy and Ancillary Services, Generation Obligations charged separately - adjusted to billing time periods*

**JCP&L does not have a demand component in its BGS charges**

**Jersey Central Power & Light  
Attachment 3 - Page 1 of 3**

**Development of Capacity Proxy Price True-Up \$/MWh  
and Calculation of Composite BGS-RSCP Price**

**Table A - 2025/2026 Delivery Year - Illustrative Only**

	2025/2026 Delivery Year for Winning Suppliers from 2023 BGS- RSCP Auction	2025/2026 Delivery Year for Winning Suppliers from 2024 BGS- RSCP Auction	Notes:
1 Zonal Capacity Price (\$/MW-day) - JCPL Zone	\$270.35	\$270.35	PJM RPM BRA for delivery year 2025/2026 as illustration. Will be updated with Final PJM RPM
2 Capacity Proxy Price (\$/MW-day)	<u>\$44.63</u>	<u>\$47.46</u>	BGS Order Docket No. ER22030127 dated Nov. 9, 2022 and ER23030124, dated Nov. 17, 2023
3 Capacity Proxy Price True-Up - \$/MW-day	\$225.72	\$222.89	Line 1 - Line2
4 Total BGS-RSCP Gen Obl - MW	4,797.5	4,797.5	Table #10 of the 2025 BGS Auction Cost and Bid Factor Tables
5 Days in BGS Delivery Year	365	365	
6 Capacity Proxy Price True-Up Annual Cost	\$395,257,343	\$390,301,742	= line 3 * line 4 * line 5
7 Eligible Tranches	15	20	
8 Total Tranches	53	53	
9 % of tranches eligible for Payment	28.3%	37.7%	= line 7/ line 8
10 Capacity Proxy Price True-Up Cost	\$111,865,286	\$147,283,676	= line 6 * line 9
11 Total Applicable Customer Usage @ transmission nodes - in MWh	17,898,853	17,898,853	Table #14 * Table #6 from 2025 BGS Auction Cost and Bid Factor Tables - Illustrative Only
12 Eligible customer Usage @ transmission nodes - in MWh	5,065,713	6,754,284	= line 9 * line 11
13 Capacity Proxy Price True-Up - \$/MWh	\$22.08	\$21.81	= line 10 / line 12 (rounded to 2 decimal places)

NJ Sales and Use Tax (SUT) excluded

**Calculation of Composite BGS-RSCP Price  
June 1, 2025 through May 31, 2026 - Illustrative Only**

	BGS Post Transition Year 21	BGS Post Transition Year 22	BGS Post Transition Year 23	Total BGS-RSCP Cost
	2023 Auction	2024 Auction	2025 Auction	
	1 Year Term Remaining	2 Year Term Remaining	3 Year Term	
Final Auction Price - in \$/MWh	\$94.28	\$82.95	\$104.76	
Capacity Proxy Price True Up in \$/MWH	<u>\$22.08</u>	<u>\$21.81</u>		
	\$116.36	\$104.76	\$104.76	
<u>Total # of Tranches</u>				
Size of Tranches	15	20	18	
Total # of Tranches	53	53	53	
<u>Seasonal Factors</u>				
Summer	1.0000	1.0000	1.0000	
Winter	1.0000	1.0000	1.0000	
<u>Applicable Customer Usage</u> <u>@ transmission node</u>				
Summer MWh	7,122,868	7,122,868	7,122,868	7,122,868
Winter MWh	10,775,985	10,775,985	10,775,985	10,775,985
<u>All-in BGS-RSCP Cost</u>				
Summer	\$234,570,827	\$281,581,755	\$253,423,580	\$769,576,162
<u>Winter</u>	<u>\$354,875,551</u>	<u>\$425,997,052</u>	<u>\$383,397,347</u>	<u>\$1,164,269,951</u>
Total	\$589,446,378	\$707,578,808	\$636,820,927	\$1,933,846,112

Composite Bid Price

**\$108.04** L/(H+I), Rounded to 2 decimals

**Jersey Central Power & Light  
Attachment 3 - Page 2 of 3**

**Development of Capacity Proxy Price True-Up \$/MWh  
and Calculation of Composite BGS-RSCP Price**

**Table A - 2026/2027 Delivery Year - Illustrative Only**

	2026/2027 Delivery Year for Winning Suppliers from 2024 BGS- RSCP Auction*	2026/2027 Delivery Year for Winning Suppliers from 2025 BGS- RSCP Auction*	Notes:
1 Zonal Capacity Price (\$/MW-day) - JCPL Zone	\$280.00	\$280.00	Illustrative Only
2 Capacity Proxy Price (\$/MW-day)	\$49.05	\$270.35	BGS Order Docket No. ER23030124 dated Nov. 17, 2023 and ER24030191, dated Nov. 21, 2024
3 Capacity Proxy Price True-Up - \$/MW-day	\$230.95	\$9.65	Line 1 - Line2
4 Total BGS-RSCP Gen Obl - MW	4,797.5	4,797.5	Table #10 of the 2025 BGS Auction Cost and Bid Factor Tables
5 Days in BGS Delivery Year	365	365	
6 Capacity Proxy Price True-Up Annual Cost	\$404,415,574	\$16,898,074	= line 3 * line 4 * line 5
7 Eligible Tranches	20	18	
8 Total Tranches	53	53	
9 % of tranches eligible for Payment	37.7%	34.0%	= line 7 / line 8
10 Capacity Proxy Price True-Up Cost	\$152,609,650	\$5,738,969	= line 6 * line 9
11 Total Applicable Customer Usage @ transmission nodes - in MWh	17,898,853	17,898,853	Table #14 * Table #6 from 2025 BGS Auction Cost and Bid Factor Tables
12 Eligible customer Usage @ transmission nodes - in MWh	6,754,284	6,078,856	= line 9 * line 11
13 Capacity Proxy Price True-Up - \$/MWh	\$22.59	\$0.94	= line 10 / line 12 (rounded to 2 decimal places)

NJ Sales and Use Tax (SUT) excluded

**Calculation of Composite BGS-RSCP Price  
June 1, 2026 through May 31, 2027 - Illustrative Only**

	BGS Post Transition Year 22	BGS Post Transition Year 23	BGS Post Transition Year 24	Total BGS-RSCP Cost
	2024 Auction	2025 Auction	2026 Auction	
	1 Year Term Remaining	2 Year Term Remaining	3 Year Term	
Final Auction Price - in \$/MWh	\$82.95	\$104.76	\$105.70	
Capacity Proxy Price True Up in \$/MWh	\$22.59	\$0.94		
	\$105.54	\$105.70	\$105.70	
<u>Total # of Tranches</u>				
Size of Tranches	20	18	15	
Total # of Tranches	53	53	53	
<u>Seasonal Factors</u>				
Summer	1.0000	1.0000	1.0000	
Winter	1.0000	1.0000	1.0000	
<u>Applicable Customer Usage @ transmission node</u>				
Summer MWh	7,122,868	7,122,868	7,122,868	7,122,868
Winter MWh	10,775,985	10,775,985	10,775,985	10,775,985
<u>All-in BGS-RSCP Cost</u>				
Summer	\$283,678,298	\$255,697,522	\$213,081,268	\$752,457,088
Winter	\$429,168,852	\$386,837,529	\$322,364,608	\$1,138,370,989
Total	\$712,847,149	\$642,535,051	\$535,445,876	\$1,890,828,077

Composite Bid Price

**\$105.64** L/(H+), Rounded to 2 decima

**Jersey Central Power & Light  
Attachment 3 - Page 3 of 3**

**Development of Capacity Proxy Price True-Up \$/MWh  
and Calculation of Composite BGS-RSCP Price  
Table A - 2027/2028 Delivery Year - Illustrative Only**

2027/2028 Delivery Year for Winning Suppliers from 2025 BGS- RSCP Auction			Notes:
1 Zonal Capacity Price (\$/MW-day) - JCPL Zone	\$280.00		Illustration Only
2 <u>Capacity Proxy Price (\$/MW-day)</u>	<u>\$270.35</u>		Per BPU Order Docket No. ER24030191, dated Nov. 21, 2024
3 Capacity Proxy Price True-Up - \$/MW-day	\$9.65		Line 1 - Line2
4 Total BGS-RSCP Gen Obl - MW	4,797.5		Table #10 of the 2025 BGS Auction Cost and Bid Factor Tables
5 Days in BGS Delivery Year	366		
6 Capacity Proxy Price True-Up Annual Cost	\$16,944,371	= line 3 * line 4 * line 5	
7 Eligible Tranches	18		
8 Total Tranches	53		
9 % of tranches eligible for Payment	34.0%	= line 7 / line 8	
10 Capacity Proxy Price True-Up Cost	\$5,754,692	= line 6 * line 9	
11 <u>Total Applicable Customer Usage @ transmission nodes - in MWh</u>	17,898,853		Table #14 * Table #6 from 2025 BGS Auction Cost and Bid Factor Tables
12 <u>Eligible customer Usage @ transmission nodes - in MWh</u>	6,078,856	= line 9 * line 11	
13 Capacity Proxy Price True-Up - \$/MWh	\$0.94	= line 10 / line 12 (rounded to 2 decimal places)	

NJ Sales and Use Tax (SUT) excluded

**Calculation of Composite BGS-RSCP Price  
June 1, 2027 through May 31, 2028**

	BGS Post Transition Year 23	BGS Post Transition Year 24	BGS Post Transition Year 25	Total BGS-RSCP Cost
	<i>2025 Auction</i>	<i>2026 Auction</i>	<i>2027 Auction</i>	
	1 Year Term Remaining	2 Year Term Remaining	3 Year Term	
Final Auction Price - in \$/MWh	\$104.76	\$105.70	\$105.70	
<u>Capacity Proxy Price True Up in \$/MWh</u>	<u>\$0.94</u>			
	\$105.70	\$105.70	\$105.70	
<u>Total # of Tranches</u>				
Size of Tranches	18	15	20	
Total # of Tranches	53	53	53	
<u>Seasonal Factors</u>				
Summer	1.0000	1.0000	1.0000	
Winter	1.0000	1.0000	1.0000	
<u>Applicable Customer Usage @ transmission node</u>				
Summer MWh	7,122,868	7,122,868	7,122,868	7,122,868
Winter MWh	10,775,985	10,775,985	10,775,985	10,775,985
<u>All-in BGS-RSCP Cost</u>				
Summer	\$255,697,522	\$213,081,268	\$284,108,358	\$752,887,148
Winter	<u>\$386,837,529</u>	<u>\$322,364,608</u>	<u>\$429,819,477</u>	<u>\$1,139,021,615</u>
Total	\$642,535,051	\$535,445,876	\$713,927,835	\$1,891,908,762

Composite Bid Price

**\$105.70** L/(H+I), Rou

**Derivation of BGS Capacity Cost (\$/kWh) for BGS CIEP DCFC Accounts  
Illustration Only  
List of Current DCFC Accounts \***

Attachment 4

Site ID	Service Start Date	Connected Load (kW)	Peak Load Share (kW) Effective June 1, 2024 **	12 Month Total Billed Usage (kWh) through June 2024	Eligibility June 1, 2025 to May 31, 2026**
1	11/5/2019	350	137.5	325,737	RSCP
2	7/1/2021	600	121.5	560,564	RSCP
3	7/2/2019	640	328.3	1,533,498	RSCP
4	2/11/2019	450	118.9	1,916,511	RSCP
5	1/18/2019	800	295.3	1,433,543	RSCP
6	7/29/2019	800	217.5	1,121,571	RSCP
7	10/6/2021	231	75.9	299,081	RSCP
8	4/30/2021	797	181.0	811,972	RSCP
9	6/17/2020	447	276.6	845,322	RSCP
10	11/13/2015	774	645.6	2,278,866	CIEP
11	9/17/2019	N/A	210.0	880,197	RSCP
12	4/29/2019	640	299.3	696,833	RSCP
13	10/6/2021	550	167.0	810,400	RSCP
14	2/2/2022	1,938	38.9	340,600	RSCP
15	7/22/2020	750	393.6	1,947,143	RSCP
16	11/18/2020	900	80.8	440,000	RSCP
17	3/21/2022	874	164.1	994,400	RSCP
18	12/17/2021	640	33.5	206,400	RSCP
19	12/12/2022	1152	200.1	1,073,828	RSCP
20	6/28/2022	640	228.0	1,190,800	RSCP
21	7/15/2022	N/A	68.6	308,600	RSCP
22	10/19/2023	N/A	4.1	343,911	RSCP
23	3/6/2023	1300	150.4	865,284	RSCP
24	Removed as this is the duplicated premises for Site 14				
25	8/5/1999	N/A	41.9	185,269	RSCP
26	12/4/2023	248	4.1	8,861	RSCP
27	8/22/2016	350	11.1	68,342	RSCP
28	12/21/2023	576	4.1	155,000	RSCP
29	2/11/2022	667	72.5	736,200	RSCP
30	1/18/2022	667	<u>137.9</u>	<u>824,800</u>	RSCP
			4,708.2	23,203,533	

a.	Total PLS as of June 1, 2025 (kW)	4,708.2	Illustration only with data effective June 1, 2024. Will be updated for June 1, 2025
b.	Capacity PLS to Obligation Factor June 1, 2025 to May 31, 2026	1.22902	Illustration only with data effective June 1, 2024. Will be updated for June 1, 2025
c. = a x b	Total Capacity Obligation (kW) June 1, 2025	5,786.45	
d.	Capacity Price Effective June 1, 2025 to May 31, 2026 (\$/kW - Day)	\$0.35714	Illustration only with data effective June 1, 2024. Will be updated for June 1, 2025
e. = c x d *365	Total Capacity Cost, net of SUT	\$754,300	
f.	Forecast kWh usage from most recent 12 months	23,203,533	Illustration only. Will be updated with 12 months usage from most recent Semi-Annual Report
g. = e / f	Capacity Price in \$/kWh	0.032508	
h. = g*1.06625	Capacity Price in \$/kWh, including SUT	0.034662	

\* EV Driven Program Semi-Annual Report, September 1, 2024, BPU Docket Nos. EO21030630 and ER22030127, will be updated with most recent available Semi-Annual Report

\*\* Will be updated with Peak Load Share Effective June 1, 2025 and 12 months billed usage through December 2024. RSCP and CIEP Eligibility will be based on Peak Load Share effective November 1, 2024