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June 3, 2022

**Electronic Filing**

Carmen D. Diaz, Acting Board Secretary  
and Acting Custodian  
New Jersey Board of Public Utilities  
44 South Clinton Avenue  
P. O. Box 350  
Trenton, NJ 08625-0350

**Re: In the Matter of the Petition of South Jersey Gas Company to Revise Its Basic Gas Supply Service Rate and Its Conservation Incentive Program Rate  
BPU Docket No. GR22060364  
Letter of Errata**

Dear Acting Board Secretary and Acting Custodian Diaz:

Undersigned counsel hereby files this letter of errata to correct missing Schedule MCM-14 to South Jersey Gas Company's Petition to Revise its Basic Gas Supply Service Rate and its Conservation Incentive Program Rate ("Petition"), which was filed electronically on June 1, 2022.

We have enclosed a revised Petition, which includes Schedule MCM-14 (2 pages) at pages 196-197. In addition, we have updated the service list in accordance with information received yesterday from the parties.

Please do not hesitate to contact me with any questions you may have. Thank you for your attention to this matter.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Deborah M. Franco".

Deborah M. Franco

DMF:caj  
Enclosures

cc: Service List (electronically)

**IN THE MATTER OF THE PETITION OF SOUTH JERSEY GAS COMPANY  
TO REVIEW ITS PERIODIC BASIC GAS SUPPLY SERVICE RATE AND  
ITS CONSERVATION INCENTIVE PROGRAM RATES  
BPU DOCKET NO. GR22060364**

**SERVICE LIST**

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**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

<b>IN THE MATTER OF THE PETITION OF</b>	<b>: BPU DOCKET NO. _____</b>
<b>SOUTH JERSEY GAS COMPANY</b>	<b>:</b>
<b>TO REVISE THE LEVEL OF ITS</b>	<b>:</b>
<b>BASIC GAS SUPPLY SERVICE (“BGSS”)</b>	<b>:</b>
<b>CHARGE AND CONSERVATION INCENTIVE</b>	<b>:</b>
<b>PROGRAM (“CIP”) CHARGE FOR THE</b>	<b>:</b>
<b>YEAR ENDING SEPTEMBER 30, 2023:</b>	<b>:</b>

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**CASE SUMMARY, PETITION, TESTIMONY AND SCHEDULES**

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June 1, 2022

**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

**IN THE MATTER OF THE PETITION OF : CASE SUMMARY**  
**SOUTH JERSEY GAS COMPANY TO :**   
**REVISE THE LEVEL OF ITS BASIC GAS : DOCKET NO.**  
**SUPPLY SERVICE (BGSS) CHARGE AND :**   
**CONSERVATION INCENTIVE :**   
**PROGRAM (CIP) CHARGE FOR THE :**   
**YEAR ENDING SEPTEMBER 30, 2023 :**

By this Petition, South Jersey Gas Company (“South Jersey”) seeks authorization to increase the current level of its Periodic Basic Gas Supply Service (“BGSS”) charge, increase the charges related to its Balancing Service Clause (“BSC”) charges, and increase the current level of its Conservation Incentive Program (“CIP”) charge.

The BGSS permits South Jersey to pass through to its customers increases or decreases in the cost of purchased gas. The BGSS clause provides no profit to South Jersey. By this Petition, South Jersey proposes to increase its current Periodic BGSS charge of \$0.502550 per therm, including taxes, to \$0.786191 per therm, including taxes, for the 2022-23 BGSS/CIP Year ending September 30, 2023. This rate increase is due primarily to the rise in commodity gas costs that have increased since the Company’s last BGSS filing in 2021 and which are projected to stay at relatively high levels throughout the period covered by this filing. Specifically, since the Company’s last filing, there has been a 38% increase in the NYMEX May 10, 2022 strip for the winter period of November through March in this filing as compared to these months in last year’s update filing using the NYMEX strip as of October 21, 2021, upon which current rates are predicated.

At the same, time, the Company has taken reasonable steps to reduce its gas costs and manage the recent volatility experienced in the natural gas commodities market. South Jersey’s

efforts to reduce costs and manage volatility have included (1) continuing to execute its Gas Procurement Strategy and Plan, which include financial hedging strategies, on file with the Board, (2) maximizing credits to firm customers through the optimization of its gas supply and upstream capacity management, and (3) employing its gas storage resources to reduce exposure to some of the volatility associated with wintertime price swings. The Company will continue to monitor market conditions and look for opportunities to lower costs and benefit our customers.

The CIP program is an incentive-based conservation program. It requires South Jersey to limit its recovery from customers of non-weather-related margin revenue loss to the level of BGSS cost reductions South Jersey is able to achieve. By this Petition, South Jersey seeks authorization to implement an overall increase in the level of its CIP charges and implement the following CIP charges, including taxes:

- RSG Non-Heating: \$0.051829 per therm
- RSG Heating: \$0.029575 per therm
- GSG: \$0.028140 per therm
- GSG-LV: \$0.012805 per therm

The combined effect of the proposed Periodic BGSS, BSC and CIP rate changes, if approved, for an average residential heating customer utilizing 100 therms of gas during a winter heating month, would be an increase of \$31.49 or 18.6%.

**STATE OF NEW JERSEY  
BOARD OF PUBLIC UTILITIES**

**IN THE MATTER OF THE PETITION OF : BPU DOCKET NO.**  
**SOUTH JERSEY GAS COMPANY TO :**  
**REVISE THE LEVEL OF ITS BASIC GAS : PETITION**  
**SUPPLY SERVICE (“BGSS”) CHARGE :**  
**AND CONSERVATION INCENTIVE :**  
**PROGRAM (“CIP”) CHARGE FOR THE :**  
**YEAR ENDING SEPTEMBER 30, 2023 :**

**TO THE HONORABLE COMMISSIONERS OF THE BOARD OF PUBLIC UTILITIES:**

Petitioner, South Jersey Gas Company (“Petitioner”, "South Jersey," or "Company"), a public utility corporation of the State of New Jersey, with its principal office at One South Jersey Place, Atlantic City, New Jersey, hereby petitions this Honorable Board ("Board") for authority to: 1) increase the level of its Periodic Basic Gas Supply Service (“BGSS”) charge; 2) increase the level of its Balancing Service Clause (“BSC”) charge associated with its Rider J – General Service (BSC-GS); 3) increase the level of its BSC charge associated with its Rider I – Large Volume (BSC-LV); and 4) increase the level of its Conservation Incentive Program (“CIP”) charge for the period from October 1, 2022 through September 30, 2023 (“2022-23 BGSS/CIP Year”).

**I. BACKGROUND**

1. South Jersey is engaged in the transmission, distribution, transportation, and sale of natural gas within its defined service territory within the State of New Jersey. Said service territory includes all or portions of the following Counties: Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, and Salem. Within its service territory, South Jersey serves approximately 413,000 customers.

## **II. BGSS BACKGROUND**

2. On January 5, 1978, the Board, in combined Docket Nos. 769-988 and 7712-1161, approved the adoption of a Raw Materials Adjustment Clause for the Company, effective for the period from January 1, 1978 through October 31, 1978. The clause subsequently became referred to as the "Levelized Gas Adjustment Clause" or "LGAC". It was understood that after October 31, 1978 the clause would be adjusted annually, and each such adjustment would be effective for a twelve-month period, generally commencing each November 1, from and after November 1, 1978. Each year thereafter, such an adjustment was made.

3. The LGAC mechanism was replaced by the BGSS price structure in the Board's Order Approving BGSS Price Structure, Docket No. GX01050304, dated January 6, 2003.<sup>1</sup>

4. Attached to the 2003 BGSS Order was "Attachment A", which was incorporated therein. Attachment A provided for the creation of a BGSS pricing mechanism, consisting of a Monthly BGSS pricing mechanism and a Periodic BGSS pricing mechanism. The applicability of Monthly and Periodic BGSS pricing was subsequently modified in South Jersey's base rate case and Global Settlement (Docket Nos. GR03080683, *et al*) approved by the Board on March 27, 2006. All Residential Sales (Rate Schedule RSG) customers, and all General Service Sales (Rate Schedule GSG) customers using less than 5,000 therms annually, are served under the Periodic BGSS pricing mechanism.

5. The 2003 BGSS Order required that South Jersey file its annual BGSS filing by June 1 of each year, with a request to implement its Periodic BGSS Rate on or before October 1 of that year.

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<sup>1</sup> In re the Provision of Basic Gas Supply Service Pursuant to the Electric Discount and Energy Act N.J.S.A. 48:3-49 et seq. – BGSS Pricing, BPU Docket No. GX01050304, Order dated January 6, 2003 ("2003 BGSS Order").

6. The 2003 BGSS Order also provided that South Jersey may file two self-implementing Periodic BGSS Rate increases, to be effective on December 1 of the same calendar year following implementation of a new Periodic BGSS Rate and on February 1 of the following year. Each such self-implementing increase may not exceed five percent (5%) of a 100 therm residential bill.

7. In Docket No. GR02090645, South Jersey, the Division of the Ratepayer Advocate, and the Staff of the Board executed a “Settlement – BGSS Minimum Filing Requirements” on May 7, 2003 (the “2003 Settlement”). The 2003 Settlement was approved by way of Board Order dated June 29, 2003.

8. This Petition complies with the Minimum Filing Requirements (“MFRs”) set forth in the 2003 Settlement as well as additional filing requirements agreed to by the parties since 2003.

9. On June 1, 2021, South Jersey made its annual BGSS filing in Docket No. GR21060881, where it proposed to increase the Periodic BGSS Rate from the then current rate of \$0.275910 per therm to \$0.505572 per therm.<sup>2</sup>

10. By Board Order dated November 17, 2021 in BPU Docket No. GR21060881, the Board approved a Stipulation authorizing South Jersey to increase its Periodic BGSS Rate to \$0.423086 per therm on a provisional basis (“Board’s Provisional Order”) effective December 1, 2021. The provisional Periodic BGSS Rate of \$0.423086 per therm included the impact of an anticipated refund from the Columbia base rate case before the Federal Energy Regulatory Commission (“FERC”) and a modification to the amortization period related to the gas supply and related costs incurred as a result of the resolution of a contract dispute with Antero Resources Corporation (“Antero”). By Order dated May 5, 2021, South Jersey was authorized to recover,

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<sup>2</sup> All rates quoted herein are inclusive of applicable taxes.

through its Periodic BGSS Rate over a two-year period, \$24,246,132 of Antero costs.<sup>3</sup> By its May 5 Order, the Board approved fifty percent (50%), or \$12,123,066, recovery of Antero costs within the 2020-21 BGSS/CIP Year ended September 30, 2021. The Board also ordered the remaining fifty percent (50%), or \$12,123,066, of Antero costs would be recovered in the 2021-22 BGSS/CIP Year. Thus, the May 5 Order approved an amortization of the Antero costs that would result in the full recovery of these costs by September 30, 2022.

11. The Board's Provisional Order extended the Antero amortization period through September 2024 and approved the following rates on a provisional basis:

- i. a charge of \$16.471655 per Mcf for the gas cost portion of the Company's D-2 charge for Rate Schedule LVS;
- ii. a charge of \$16.541730 per Mcf for the gas cost portion of the Firm D-2 charge for Rate Schedule EGS-LV Firm;
- iii. a charge of \$8.235828 per Mcf for the Limited Firm D-2 charge for Rate Schedule EGS-LV and the D-2 charge for Rate Schedule FES;
- iv. a charge of \$0.160178 per therm for the monthly BGSS non-commodity rate applicable to Rate Schedules GSG, GSG-LV, EGS, LVS, EGS-LV and NGV;
- v. a charge for the Rider "I" BSC-LV for Opt-Out of \$0.002279 per therm, and charge for the Non-Opt-Out of \$0.074807 per therm; and
- vi. a charge for the Rider "J" BSC-GS of \$0.074807 per therm

12. Between the time of the June 1, 2021 filing and the Board's Provisional Order, commodity costs rose significantly. In a separate Order dated November 17, 2021,<sup>4</sup> the Board granted the four (4) New Jersey Gas Distribution Utilities' ("GDCs") request for a waiver of a

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<sup>3</sup> In re the Matter of the Petition of South Jersey Gas Company to Revise the Level of Its Basic Gas Supply Service ("BGSS") Charge and Conservation Incentive Program ("CIP") Charges for the Year Ending September 30, 2021, BPU Docket No. GR20060383, Order dated May 5, 2021 ("May 5 Order").

<sup>4</sup> In re the Provision of Basic Gas Supply Service Pursuant to the Electric Discount and Energy Act N.J.S.A. 48:3-49 et seq. – BGSS Pricing, BPU Docket No. GX01050304, Order dated November 17, 2021 ("November 17 Order").

timing requirement and authorized the GDCs to provide notice of self-implementing 5% rate increases, effective December 1, 2021, as permitted under the Board's 2003 BGSS Order. Consistent with the requirements in the 2003 BGSS Order, on November 18, 2021, South Jersey submitted a notice of intent to self-implement a BGSS-P rate adjustment based upon a 5% increase of the monthly bill of a typical residential customer using 100 therms, effective December 1, 2021 ("Notice"). The Notice was made to Staff and the Division of Rate Counsel ("Rate Counsel") pursuant to the terms of the 2003 BGSS Order and the November 17 Orders. The 5% self-implementing increase, effective December 1, 2021, resulted in a Periodic BGSS Rate of \$0.502550 per therm. As a result, a typical residential customer using 100 therms on a monthly basis saw an increase of \$7.95, or 5.0%. The June 1, 2021 Petition is pending consideration by the Board.

### **III. REQUESTED PERIODIC BGSS RATE**

13. The Company is proposing to increase its current Periodic BGSS Rate of \$0.502550 per therm to \$0.786191 per therm for the period beginning October 1, 2022 and ending September 30, 2023. This rate is based on seven (7) months of actual data through April 30, 2022, and seventeen (17) months of estimated data through September 30, 2023. Petitioner will update this information with actuals as this matter proceeds.

14. The derivation of the proposed Periodic BGSS Rate includes a Public Utility Assessment credit adjustment of \$318,092 for recoveries from ratepayers during the period between October 2020 through November 2021<sup>5</sup>

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<sup>5</sup> In accordance with the rates approved in the Company's last base rate case in BPU Docket No. GR20030243, public utility assessment costs are now recovered through the Company's base rates.

15. As reflected further in the Direct Testimony of Maria C. Mendoza, the increase in the proposed Periodic BGSS Rate is due primarily to the rise in commodity gas costs that have increased since the Company's last BGSS filing in 2021 and which are projected to stay at relatively high levels throughout the period covered by this filing. Specifically, since the Company's last filing, there has been a 38% increase in the NYMEX May 10, 2022 strip for the winter period November through March in this filing as compared to these months in last year's update filing using the NYMEX strip as of October 21, 2021 upon which current rates are predicated.

16. At the same, time, the Company has taken all reasonable steps to reduce its gas costs and manage the recent volatility experienced in the natural gas commodities market. South Jersey's efforts to reduce costs and manage volatility have included (1) continuing to execute its Gas Procurement Strategy and Plan, which include financial hedging strategies, on file with the Board, (2) maximizing credits to firm customers through the optimization of its gas supply and upstream capacity management, which has resulted in the inclusion of a credit to BGSS gas costs of \$33.8 million, which represents eighty five percent (85%) of the gross margin generated by off-system sales, interruptible sales and transportation and capacity releases and (3) employing its gas storage resources to reduce exposure to some of the volatility associated with wintertime price swings. Petitioner's purchases of gas supply have been effectuated at prices consistent with market conditions required by N.J.S.A. 48:3-58(t). The Company will continue to monitor market conditions and look for opportunities to lower costs and benefit our customers. Further details regarding the Company's efforts to manage its gas supply costs are discussed in further detail in the Direct Testimony of Maria C. Mendoza.

17. The projected pipeline demand type costs reflected in this filing pertaining to the purchase, storage and transportation of gas on the Transcontinental Gas Pipeline Company, LLC

(“Transco”), Columbia Gas Transmission, LLC (“Columbia”), and Eastern Gas Transmission and Storage (“EGTS”), previously known as Dominion Transmission, Inc., pipeline systems reflect the most recent FERC approved jurisdictional rates for each pipeline.

18. Commodity charges forecasted to be incurred by South Jersey during the 2022-23 BGSS/CIP Year have been projected utilizing: (1) the New York Mercantile Exchange (“NYMEX”) strip pricing as of May 10, 2022; and (2) estimated indices at the various locations where South Jersey expects to purchase gas during the forthcoming BGSS year. The liquefied natural gas (“LNG”) costs reflected in the Company’s proposed Periodic BGSS Rate are based upon the delivered cost of LNG using the NYMEX as of May 10, 2022, along with costs related to processing natural gas into LNG. As discussed in the Direct Testimony of Maria C. Mendoza, in response to the changes in the LNG marketplace in 2012, the Company decided to construct, own and operate its own liquefaction facility at South Jersey’s McKee City location to ensure that LNG is available at a reasonable cost. The LNG liquefaction facility has been in service since November of 2016.

19. In summary, by this Petition, South Jersey seeks authority to implement a rate increase, which, as calculated in this filing, will permit the Company to recover the Company’s projected BGSS under-recovered balance of \$29.3 million projected through September 30, 2022. The Company proposes a Periodic BGSS Rate of \$0.786191 per therm for the 2022-23 BGSS/CIP Year. South Jersey also seeks authority to decrease the Monthly BGSS non-commodity rate component to \$0.155863 per therm, resulting in a decrease of \$0.004315 per therm from the current rate of \$0.160178 per therm.

#### **IV. BALANCING SERVICE CHARGE (“BSC”)**

20. The Company’s BSC charges under its current Tariff Riders “I” and “J” have been updated as part of this filing. The proposed BSC rate changes, including the proposed calculations for both Riders, are discussed in the Direct Testimony and Schedules of Maria C. Mendoza.

#### **V. BEST VALUE PURCHASING POLICY**

21. The Company's proposal in this Petition reflects implementation of its best value purchasing policy. Pursuant to this policy, it is the Company's goal to purchase the minimum priced gas supplies feasible while maintaining security of supply and capacity and system integrity. By following this policy South Jersey is able to provide secure service to its customers, at reasonable prices, for this BGSS year and into the future.

22. The BGSS provides no profit to the Company. It merely allows the Company to pass through to its customers increases and decreases in the costs of gas and associated taxes experienced by the Company.

#### **VI. SUPPORTING TESTIMONY**

23. In support of the BGSS portion of this Petition, attached hereto and incorporated herein is the testimony of:

- a) Karen J. Crispin, Senior Rates Analyst, Rates and Regulatory Affairs; and
- b) Maria C. Mendoza, Manager, Gas Supply

#### **VII. MINIMUM FILING REQUIREMENTS**

24. A summary of the MFRs and their location in this filing is attached hereto as

Exhibit C.

## **VIII. CIP BACKGROUND AND PROPOSAL**

25. On October 12, 2006, the Board, in combined Docket Nos. GR05121019 and GR05121020, adopted a stipulation (“CIP Stipulation”) implementing the CIP for South Jersey on a three-year Pilot Program basis. The CIP was then extended until September 30, 2013, with an additional automatic one-year extension, by Board Order dated January 21, 2010 in combined Docket Nos. GR05121019 and GR05121020.

26. On May 21, 2014, the Board approved the continuation of the CIP, with certain modifications, as set forth in more detail in the Stipulation executed by the parties in Docket No. GR13030185 (the “CIP Continuation Stipulation”). The changes approved by the Board became effective with the CIP year beginning October 1, 2014 and are reflected in the Company’s filing in this proceeding.

27. To promote conservation, the CIP was devised as an incentive-based program in which South Jersey is required to limit the recovery of non-weather related margin revenue loss to the level of BGSS cost reductions South Jersey is able to achieve. Because of these BGSS savings, customer bills will not increase as a result of the Company’s recovery of such non-weather margin revenue losses through the CIP mechanism.

28. The CIP Continuation Stipulation established a Modified BGSS Savings Test with three categories of BGSS savings: (1) permanent savings achieved through permanent capacity releases or contract terminations; (2) gas cost savings from reductions of capacity on a long-term basis (*i.e.* for periods of at least one (1) year); and (3) savings associated with avoided capacity costs to meet residential customer growth.

29. The attached Direct Testimony of Daniel P. Yardley demonstrates that sufficient BGSS savings exist to support South Jersey's proposed CIP charge.

30. The CIP Continuation Stipulation also provided that South Jersey would implement a package of incremental conservation programs designed to aid customers in reducing their costs of natural gas. Furthermore, South Jersey committed to assessing the need to develop and implement future programs, if appropriate.

31. In the CIP Continuation Stipulation, South Jersey agreed to provide five hundred thousand dollars (\$500,000) annually of shareholder money to fund CIP programs. The CIP Continuation Stipulation further provided that in any year in which the \$500,000 was not expended, the difference between \$500,000 and the actual amount spent will be carried over and added to the amount to be spent in the following year.

32. In the CIP Stipulation, it was agreed that the Company would provide quarterly reports to the BPU Staff and Rate Counsel documenting expenditures for these programs.

33. The attached Direct Testimony of W. Peter Druckenmiller, Program Manager, Residential Energy Efficiency for South Jersey, explains the Company's incurred and projected CIP expenditures for the 2021-22 BGSS/CIP Year ending September 30, 2022. South Jersey projects that it will invest \$500,000 in conservation programs by the end of the 2021-22 BGSS/CIP Year.

34. It was agreed in the CIP Stipulation that South Jersey would make an annual CIP filing based upon seven (7) months of actual data and five (5) months of projected data, to be filed on or before June 1 of each year. The filing is to document actual results, perform the required CIP collection tests, and propose the new CIP rate. This Petition is in conformity with these provisions of the CIP Stipulation.

35. Rider “M” of the Company’s tariff contains a Board Approved Return-on-Equity (“ROE”) limitation on recoveries from customers pursuant to the CIP, consistent with South Jersey’s former Temperature Adjustment Clause (the “ROE Test”). Under this provision, the CIP may not contribute toward earnings in excess of a 9.60% ROE, consistent with South Jersey’s base rate case Order dated September 23, 2020 in Docket No. GR20030243. After recovery of the CIP margin revenues, South Jersey’s ROE for the period October 1, 2021 through September 30, 2022 is projected to be 7.78%. As a result, the ROE test will not act as a limitation on South Jersey’s recovery through the CIP for the upcoming 2022-23 BGSS/CIP Year ending September 30, 2023. The projected ROE calculation is provided in Exhibit A, attached to this Petition and is discussed in the Direct Testimony of Daniel P. Yardley.

36. The Company’s CIP also contains benchmarks for customer usage by customer class. The CIP is calculated on a class-by-class basis by comparing actual usage for the CIP year to the benchmark usage. The difference, either positive or negative, is then multiplied by revenue margins per customer class, and the result is divided by forecasted sales units. The result, either positive or negative, is then either a charge or credit to the CIP on a class-by-class basis.

37. The CIP charge was initially set at \$0.000 for the period October 1, 2006 through September 30, 2007 and, thereafter, annual petitions were filed to adjust the CIP charge.

38. On June 1, 2021, South Jersey filed a petition in Docket No. GR21060881 seeking to establish CIP rates for 2021-22 BGSS/CIP Year. By the Board’s Provisional Order, the following CIP rates per therm were implemented on a provisional basis:

- RSG Non-Heating (\$0.006676)
- RSG Heating \$0.009715
- GSG \$0.025336
- GSG-LV \$0.015953

A draft Stipulation for rates on a final basis is in the process of being reviewed by the Board and Rate Counsel.

39. In this Petition, South Jersey proposes to establish the CIP rates for the 2022-23 BGSS/CIP Year. The proposed CIP rates per therm are as follows and shown in Daniel Yardley's Testimony, Schedule DPY-7:

•	RSG Non-Heating	\$0.051829
•	RSG Heating	\$0.029575
•	GSG	\$0.028140
•	GSG-LV	\$0.012805

40. The derivation of the proposed CIP rates per therm includes a Public Utility Assessment credit adjustment of \$53,230 recovered through the CIP during the period of October 2020 through November 2021.<sup>6</sup>

41. The effect of the proposed CIP change, if approved, for an average residential heating customer utilizing 100 therms of gas in a winter month would be an increase of \$1.99, or 1.2%.

42. Reflective in Daniel Yardley's Testimony, Schedule DPY-5, in computing the non-weather CIP value, the margin impact of weather is first to be deducted from the total CIP charge or credit. The weather-related component of the CIP is recovered through the CIP. However, this portion is not subject to the Modified BGSS Savings Test. By this Petition, South Jersey seeks to recover \$20.9 million of weather-related margin revenues. The non-weather related CIP component is subject to a dual eligibility test comprised of the Modified BGSS Savings Test and a Margin Revenue Test established in the CIP Continuation Stipulation. In order to be eligible for

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<sup>6</sup> In accordance with the rates approved in the Company's last base rate case in BPU Docket No. GR20030243, public utility assessment costs are now recovered through the Company's base rates.

recovery, non-weather related CIP impacts must pass both cost recovery tests. Amounts that do not pass one or both tests may still be recoverable in future years.

43. South Jersey's non-weather related excess margin, related to the 2021-22 BGSS/CIP Year, is \$9.6 million. This amount was determined by subtracting the weather related deficiency component of \$20.9 million, from the total CIP deficiency of \$11.3 million. By this Petition, South Jersey seeks to credit \$9.6 million of non-weather related margin revenue through the CIP.

44. South Jersey is providing BGSS savings information in the Direct Testimonies of Maria C. Mendoza and Daniel P. Yardley. South Jersey's permanent BGSS savings realized from the permanent capacity releases or contract terminations (Category One of the Modified BGSS Savings Test) total \$4.3 million per year. BGSS savings realized from gas cost savings from reductions of capacity on a long-term basis (Category Two of the Modified BGSS Savings Test) total \$2.8 million. BGSS savings realized from avoided capacity costs to meet residential customer growth (Category Three of the Modified BGSS Savings Test) total \$0.3 million. Therefore, the total BGSS savings for the 2022-23 BGSS/CIP Year is \$7.4 million. Since the non-weather CIP amount is a credit to customers, the BGSS Savings test and the variable margin revenue test shown on Schedule No. DPY-5 are not applicable.

45. In this proceeding, South Jersey is comparing customer usage for the period October 1, 2021 through September 30, 2022 against the benchmark. The difference is to be recovered in the 2022-23 BGSS/CIP Year.

46. In support of the CIP portion of this Petition, attached hereto and incorporated herein is the testimony of:

A. W. Peter Druckenmiller, Program Manager, Residential Energy

Efficiency, South Jersey (Exhibit F);

B. Daniel P. Yardley, Principal, Yardley & Associates (Exhibit G).

## **IX. PUBLIC NOTICE**

47. South Jersey will provide notice of the filing of this Petition for its Periodic BGSS, BSC and CIP charges and modification of its Tariff to all its customers through the publication of a Public Notice in newspapers of general circulation within the Company's service territory. A copy of the proposed Public Notice is attached hereto as Exhibit B.

## **X. MISCELLANEOUS**

48. The combined effect of the proposed Periodic BGSS, BSC and CIP changes, if approved, for an average residential heating customer utilizing 100 therms of gas in a winter month would be an increase of \$31.49 or 18.6%.

49. Petitioner is serving notice and a copy of this Petition, together with a copy of the exhibits and schedules annexed hereto on the Director, Division of Rate Counsel via electronic mail in lieu of providing hard copies. In accordance with the Board's March 19, 2020 and June 10, 2020 Orders issued in BPU Docket No. EO20030254, hard copies are not being submitted at this time, but can be provided at a later time, if needed.

50. Similarly, Petitioner is also serving this notice and a copy of this Petition on the Department of Law and Public Safety ("Department of Law") via electronic mail in lieu of providing hard copies, but hard copies can be provided at a later time, as needed.

51. To the extent necessary, South Jersey respectfully requests a waiver of the need to

provide hard copies in connection with this Petition to the Board, Rate Counsel and the Department of Law subject to copies being provided at a later time, as needed.

Respectfully submitted,

SOUTH JERSEY GAS COMPANY



By: Deborah M. Franco, Esq.  
VP, Rates, Regulatory and  
Sustainability  
South Jersey Utilities, Inc.

Dated: June 1, 2022

Communications addressed to the Petitioner  
in this case are to be sent to:

Deborah M. Franco, Esq.  
Vice President, Rates, Regulatory and Sustainability  
South Jersey Utilities, Inc.  
520 Green Lane  
Union, New Jersey 07083  
908-662-8448  
[dfranco@sjindustries.com](mailto:dfranco@sjindustries.com)

Cindy Capozzoli  
Director, Rates  
SJI Utilities, Inc.  
1 South Jersey Place  
Atlantic City, New Jersey 08401  
[ccapozzoli@sjindustries.com](mailto:ccapozzoli@sjindustries.com)

## VERIFICATION

I, Cindy Capozzoli, of full age, being duly sworn according to law, upon my oath, depose and say:

1. I am Director, Rates of SJI Utilities Inc., the parent company to South Jersey Gas Company, and I am authorized to make this verification on behalf of the Company.
2. I have reviewed the within petition and the information contained therein is true according to the best of my knowledge, information, and belief.

*Cindy Capozzoli*

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Cindy Capozzoli  
Director, Rates

Sworn to and subscribed  
before me this 1st day  
of June 2022.

*Carolyn A. Jacobs*  
Notary Public  
CAROLYN A. JACOBS

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires October 28, 2023

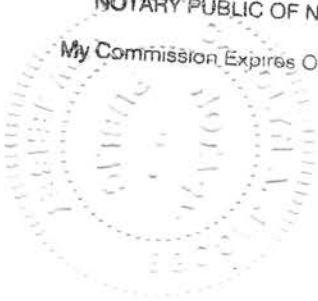


Exhibit A

ROE CALCULATION (\$ in Thousands)														
	Sept 2021 Actual	Oct 2021 Actual	Nov 2021 Actual	Dec 2021 Actual	Jan 2022 Actual	Feb 2022 Actual	March 2022 Actual	April 2022 Actual	May 2022 Forecast	June 2022 Forecast	July 2022 Forecast	Aug 2022 Forecast	Sept 2022 Forecast	12 Mos 2022 Total
Net Income	(1,800)	1,428	15,199	28,780	37,222	31,036	20,384	8,396	269	(2,788)	(3,434)	(3,105)	(3,444)	129,943
Incentive Items:														
OSS Margin	54.0	122.3	611.3	571.0	593.6	578.4	472.8	247.9	0.0	0.0	0.0	0.0	0.0	3,197.5
Interruptible Margin	2.5	3.6	10.4	4.0	8.0	9.9	1.2	4.6	0.0	0.0	0.0	0.0	0.0	41.6
Storage Incentive	265.7	146.7								203.6			123.6	473.8
CIRT/AIRP														0.0
EET	403.1	414.8	409.2	421.3	432.7	432.2	443.6	459.1	439.4	438.7	457.3	452.8	449.2	5,250.4
Total Incentives	725	687	1,031	996	1,034	1,021	918	712	439	642	457	453	573	8,963
Net Income Less Incentives	(2,525)	741	14,168	27,784	36,188	30,015	19,466	7,684	(170)	(3,430)	(3,891)	(3,558)	(4,017)	120,980
	Sep 2021	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	13 Mo Avg Total
Beg Bal	1,419,362	1,457,562	1,458,990	1,474,189	1,502,969	1,540,191	1,571,227	1,591,611	1,600,007	1,600,276	1,597,488	1,594,054	1,590,949	
Net Income	(1,800)	1,428	15,199	28,780	37,222	31,036	20,384	8,396	269	(2,788)	(3,434)	(3,105)	(3,444)	
Dividends														
Equity	40,000												50,000	
Other Adj														
Common Equity	1,457,562	1,458,990	1,474,189	1,502,969	1,540,191	1,571,227	1,591,611	1,600,007	1,600,276	1,597,488	1,594,054	1,590,949	1,637,505	1,555,155
CIP ROE													7.78%	
CIP ROE Approved as of 9/23/20													9.60%	

**Notice of Public Hearings Regarding  
Proposed Basic Gas Supply Service (“BGSS”) Charge and Conservation Incentive Program (“CIP”) Charge  
for the year ending September 30, 2023**

On June 1, 2022, South Jersey Gas Company (“South Jersey” or “Company”) filed a Petition with the New Jersey Board of Public Utilities (“Board”) in Docket No. 22\_\_\_\_\_ for approval of a request of its combined 2022-23 Basic Gas Supply Service (“BGSS”) and Conservation Incentive Program (“CIP”) charges. The BGSS component of the Petition was filed pursuant to the “Order Approving BGSS Price Structure” issued by the Board on January 6, 2003 in Docket No. GX01050304 (“2003 BGSS Order”). BGSS rates are designed to recover South Jersey’s cost of gas applicable to customers who purchase gas from South Jersey. The Company earns no profit from the BGSS. The CIP component of the Petition sought a price adjustment for all applicable service customers. The CIP is an incentive-based program that requires South Jersey to reduce gas supply related costs, and limits recovery of non-weather-related revenue loss to the level of gas supply costs savings achieved. As part of the Petition, the Company also proposed to update the Balancing Service Clause (“BSC”) charges under its current Tariff Riders “I” and “J.”

The impact of the Company's combined proposals on the overall bill for gas service for a residential heating customer using 100 therms in a winter month is an increase of \$31.49, or 18.6%, resulting from South Jersey’s proposed: 1) Periodic BGSS increase of \$28.36, or 16.7%; 2) Rider “J” Balancing Service Clause - General Service (“BSC-GS”) increase of \$1.14, or 0.7%; and 3) CIP increase of \$1.99, or 1.2%.

Related to the Company’s Rider “I” Balancing Service Clause - Large Volume (“BSC-LV”), the Company proposes to increase its current Opt-Out BSC-LV rate of \$0.002279 per therm to \$0.002718 per therm, after taxes, and to increase its current Non Opt-Out BSC-LV rate of \$0.074807 per therm to \$0.086180 per therm, after taxes. The proposed Non Opt-Out BSC-LV rate is equal to the Company’s proposed Rider “J” BSC-GS rate. All Balancing charge revenues from sales and transportation customers are credited to BGSS recoveries.

**The Effect of a Typical Residential and General Service Monthly Bill:**

<u>Customer Type</u>	<u>Consumption in Therms</u>	<u>Present Bill</u>	<u>Proposed Bill</u>	<u>Proposed Change</u>	<u>Percent Change</u>
<b>Residential Heat Sales</b>	100	\$169.39	\$200.88	\$31.49	18.6%
<b>Residential Non-Heat Sales</b>	15	\$34.09	\$39.39	\$5.30	15.5%
<b>General Service</b>	500	\$759.00	\$907.91	\$148.91	19.6%
<b>General Service - LV</b>	15,646	\$28,277.35	\$28,406.04	\$128.69	0.5%

The Board has the statutory authority to establish South Jersey's rates at levels it finds just and reasonable as well as to establish the effective date of such rates. Therefore, the Board may establish the rates at levels and/or an effective date other than those proposed by South Jersey.

**PLEASE TAKE NOTICE** that other changes in South Jersey’s price for BGSS service may also occur if South Jersey elects to adjust its BGSS rates upward upon thirty days’ notice to Board Staff and the New Jersey Division of Rate Counsel (“Rate Counsel”), pursuant to the 2003 BGSS Order. Any such self-implementing increases will be limited to a maximum of five percent (5%) of the total residential bill, effective December 1, 2022, and to a maximum of five percent (5%) of the total residential bill, effective February 1, 2023, as demonstrated below.

			<u>Proposed Bill</u> <u>Including</u> <u>December and</u> <u>February</u> <u>5 Percent Increases</u>	<b>Exhibit B</b>	
<u>Customer Type</u>	<u>Consumption</u> <u>in Therms</u>	<u>Proposed Bill</u>		<u>Proposed</u> <u>Change</u>	<u>Percent</u> <u>Change</u>
<b>Residential Heat Sales</b>	100	\$200.88	\$221.48	\$20.60	10.3%
<b>Residential Non-Heat Sales</b>	15	\$39.39	\$42.48	\$3.09	7.8%
<b>General Service</b>	500	\$907.91	\$1,010.90	\$102.99	11.3%
<b>General Service - LV</b>	15,646	\$28,406.04	\$28,406.04	\$0	0%

Further, these self-implementing increases will be provisional and subject to true-up in connection with the subsequent annual BGSS filing. Pursuant to the 2003 BGSS Order, South Jersey is permitted to decrease its BGSS rate at any time upon five days' notice and supporting documentation to the Board and Rate Counsel.

**PLEASE TAKE FURTHER NOTICE** that due to the COVID-19 Pandemic, a telephonic public hearing will be conducted on the following dates and times so that members of the public may present their views on the Company's Petition:

Dates:

Hearing Times: 4:30 p.m. and 5:30 p.m.

Members of the public may present their views on the Petition during the public hearing by dialing the toll-free telephone number listed below, followed by entering the listed passcode when prompted.

Dial In:

Conference ID: followed by #

Copies of South Jersey's Petition can be reviewed on the Company's website at [www.southjerseygas.com](http://www.southjerseygas.com) under regulatory information. The Petition is also available to review online through the Board's website, <https://publicaccess.bpu.state.nj.us> where you can search by the above-captioned docket number. The Petition and Board file may also be reviewed at the Board located at 44 South Clinton Avenue, 1<sup>st</sup> Floor, Trenton, NJ, with an appointment. To make an appointment, please call (609) 913-6298.

Representatives of the Company, Board Staff and Rate Counsel will participate in the virtual-telephonic public hearing. Members of the public are invited to participate by utilizing the Dial-In Number and Conference ID set forth above and may express their views on this Petition. Such comments will be made part of the final record of the proceeding to be considered by the Board.

The Board will also accept written and/or electronic comments. Although both will be given equal consideration, the preferred method of transmittal is via email to ensure timely receipt while the Board continues to work remotely due to the COVID-19 Pandemic. Email comments should be submitted to: [board.secretary@bpu.nj.gov](mailto:board.secretary@bpu.nj.gov), or through the Board's External Access Portal after obtaining a MyNewJersey Portal ID. Once an account is established, you will need an authorization code, which can be obtained upon request by emailing the Board's IT Helpdesk at [ITHELPDESK@bpu.nj.gov](mailto:ITHELPDESK@bpu.nj.gov). Detailed instructions for e-filing can be found on the Board's home page at <https://www.nj.gov/bpu/agenda/efiling>.

Written comments may be submitted to the Acting Board Secretary, Carmen Diaz, at the Board of Public Utilities, 44 South Clinton Avenue, 1st Floor, P.O. Box 350, Trenton, New Jersey 08625-0350. All emailed or mailed comments should include the name of the Petition and the docket number.

All comments are considered "public documents" for purposes of the State's Open Public Records Act. Commenters may identify information that they seek to keep confidential by submitting them in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.

**South Jersey Gas Company**

**Brent Schomber – President and Chief Operating Officer**

South Jersey Gas Company  
2022/23 BGSS Filing  
MINIMUM FILING REQUIREMENT (MFR) INDEX

Minimum Filing Requirement	Schedule(s)
<p>1. Motion, Supporting Testimony &amp; Tariff Modifications</p> <p>In support of its filing, a GDC should provide supporting testimony which addresses any material events or major factors affecting either the prior period's deferred gas balance or its forecasted BGSS rate. In addition to the associated motion, redlined tariff sheets should be provided for all proposed tariff changes.</p>	<p>Exhibit D -Testimony of Karen J. Crispin Exhibit E - Testimony of Maria C. Mendoza Schedule KJC-17</p>
<p>2. Computation of Proposed BGSS Rates</p> <p>A summary schedule should show all of the forecasted BGSS cost components and applicable credits which comprise the basis for the proposed BGSS rates that are to become effective October 1st. The cost components and applicable credits should be provided with all material amounts broken out separately. A plain English explanation in narrative form regarding this summary schedule should be provided.</p>	<p>Schedule KJC-1,KJC-3, KJC-6 Exhibit D -Testimony of Karen J. Crispin  Schedule MCM-12 Exhibit E - Testimony of Maria C. Mendoza</p>
<p>3. Public Notice with Proposed Impact on Bills</p> <p>A copy of the Company's Public Notice should be provided with details concerning the impact of the proposed BGSS rates on typical gas bills at various winter therm utilization levels.</p>	<p>Attached as Exhibit B to the Petition</p>
<p>4. Actual and Forecasted Refund Amounts</p> <p>Schedules should be provided which show actual and estimated supplier refund amounts for the reconciliation period as well as the estimated supplier refunds for the projected period beginning October 1st. The schedule should identify the supplier refunds by month and should provide associated information on the applicable FERC docket involved. A plain English explanation in narrative form should be provided.</p>	<p>Schedule MCM-8 Exhibit E -Testimony of Maria C. Mendoza</p>
<p>5. Cost of Gas Sendout by Component</p> <p>Monthly data showing the derivation of all cost components shown on the BGSS Computation Schedule should be provided for the reconciliation and projected periods. The monthly data should also provide detail on applicable volumes by customer classification.</p>	<p>Schedule KJC-1, KJC-2, KJC-4, KJC-5, KJC-7, KJC-8, KJC-11, KJC-13, KJC-15  Schedule MCM-2, MCM-3</p>
<p>6. BGSS Contribution and Credit Offsets</p> <p>Monthly data showing the derivation of all BGSS cost offsets, including interruptible margins, capacity transactions, pipeline refunds and other credits should be provided for the reconciliation and projected periods. Any applicable FERC Orders will be included. All calculations showing how such offsets were determined should be included. A plain English explanation in narrative form should be provided regarding the BGSS contribution and Credit Offsets. In addition, the Company shall document through testimony for any non-bid releases and/or affiliate contracts, the decision-making process that the Company went through in each case to arrive at its determination to release capacity on a non-biddable basis or enter into any affiliate contract. Such testimony shall include documentation showing the impact that the non-biddable capacity release or affiliate contract was projected to have on total BGSS costs at the time the Company committed to the transaction. In addition, for each non-biddable capacity release, the Company shall determine whether the transaction could have been structured as an off-system sale, and, if so demonstrate that prior to releasing the capacity, the Company compared the benefit to Periodic BGSS customers of making the capacity release compared to the benefit that could have been achieved by structuring the transaction as an off-system sale and the Company shall provide documentation supporting this comparison in its filing.</p>	<p>Schedule KJC-9, KJC-12  Schedule MCM-8  Exhibit E - Testimony of Maria C. Mendoza</p>
<p>7. Over/Under Recovery Comparisons</p> <p>Schedules should be provided which show the derivation of the monthly over or under recoveries plus cumulative balances for the reconciliation and projected period. For the reconciliation period, a schedule should also show the calculation of the monthly actual or estimated accrued interest. These schedules should include prospective data shown for the projected period based on the prevailing BGSS rate and, alternatively, based on the requested BGSS rate.</p>	<p>Schedule KJC-3, KJC-10, KJC-14</p>
<p>8. Wholesales Gas Pricing Assumptions</p> <p>The GDC should provide schedules which detail the monthly gas prices for the reconciliation and projected periods. The schedules should show the prices utilized in developing the existing BGSS rate and those utilized for projecting the proposed BGSS rate. To the degree third party price indexes or forecasts are the basis for such gas prices, associated documentation should also be provided. A plain English explanation in narrative form regarding these schedules should be provided.</p>	<p>Schedule MCM-2, MCM-5 (Confidential), MCM-14  Exhibit E - Testimony of Maria C. Mendoza</p>

South Jersey Gas Company  
2022/23 BGSS Filing  
MINIMUM FILING REQUIREMENT (MFR) INDEX

Minimum Filing Requirement	Schedule(s)
<p>9. Gas Cost Underrecovery Adjustment ("GCUA") Recoveries and Balances</p> <p>Schedules should be provided that show monthly data for the GCUA since its inception. The data should provide the unamortized balances, recoveries, and accrued interest by month with any associated workpapers.</p>	N/A
<p>10. Historical Service Interruptions</p> <p>A schedule should be provided which details any service interruptions during the past 12 months. The schedule should show the dates of the interruptions, the service categories affected, the number of customers affected and whether each interruption was operational or economic in nature.</p>	Schedule KJC-16
<p>11. Gas Price Hedging Activities</p> <p>The GDC should provide copies of its last four quarterly hedging reports as filed with the Board. It should also provide a schedule covering both the reconciliation and projected period which shows monthly gas purchases volume requirements and price hedged volumes broken down into discretionary and non-discretionary components which allow evaluation of compliance with the GDC's established hedging objectives. A plain English explanation in narrative form regarding these hedging activities should be provided. The Company shall include in all future its next annual BGSS filings testimony that reflects these goals/targets and how the Company managed to such goals/targets.</p>	<p>Schedule MCM-5 (Confidential), MCM-9</p> <p>Exhibit E - Testimony of Maria C. Mendoza</p>
<p>12. Storage Gas Volumes, Prices and Utilization</p> <p>Schedules should be provided which show the GDC's monthly data for LNG, LPG, and pipeline storage volumes. The schedules should show volumes and dollars for balances, injections, and withdrawals with all data shown on a Decatherm basis.</p>	<p>Schedule KJC-7, KJC-15</p> <p>Schedule MCM-3</p>
<p>13. Affiliate Gas Supply Transactions</p> <p>The GDC's filing should have disclosure of all gas supply and capacity transactions with any affiliates during the reconciliation or forecasted periods. The disclosure should provide the nature, terms, and conditions of any such transactions, the dates of the transactions, and evidence that the gas supply or capacity resources transactions were at market rates.</p>	Schedule MCM-10 (Confidential)
<p>14. Projected Supply and Demand Data with Design Peak Day</p> <p>Schedules should be provided that show the GDC's firm requirements and gas supplies by component on an annual, heating season and non-heating season basis. The data should be provided for the reconciliation period and the two prior and two prospective annual periods.</p>	Schedule MCM-1, MCM-4, MCM-6
<p>15. Actual Peak Day Supply and Demand</p> <p>The GDC should provide data for the five highest demand days for each of the last three years, showing date, temperature or heating degree day, firm and interruptible volumes and the sources of supply used to meet the associated volume requirement.</p>	Schedule MCM-7
<p>16. Capacity Contract Changes</p> <p>The GDC filing should provide details concerning any changes to its interstate pipeline contracts (entitlements, storage capacities, daily deliverability, transportation, or associated costs) which have been made or occurred during the past 24 months or are planned for the next 12 months. To the degree any significant changes have been made or are planned, a narrative should discuss operational and cost consequences as well as the rationale for the changes.</p>	<p>Schedule MCM-13</p> <p>Exhibit E - Testimony of Maria C. Mendoza</p>
<p>17. FERC Pipeline Activities</p> <p>The GDC's filing should provide details on any pending FERC dockets which should affect the cost of services received from the GDC's supplying pipelines. The GDC should also provide details concerning its participation in such dockets and a listing of any filings or testimony made by the GDC or on its behalf.</p>	Schedule MCM-11
<p>18. Changes to Firm Transportation and Storage Contracts</p>	Schedule MCM-13

**BEFORE THE  
NEW JERSEY BOARD OF PUBLIC UTILITIES**

**SOUTH JERSEY GAS COMPANY**

**Direct Testimony  
of  
Karen J. Crispin,  
Senior Rates Analyst, Rates and Regulatory Affairs**

**On Behalf of  
South Jersey Gas Company**

1    **I.    INTRODUCTION**

2    **Q.    PLEASE STATE YOUR NAME, AFFILIATION AND BUSINESS**

3    **ADDRESS.**

4    **A.**    My name is Karen J. Crispin, and I am a Senior Rates Analyst, Rates and Regulatory  
5    Affairs, for South Jersey Gas Company (“SJG”, “South Jersey” or the “Company”).  
6    My business address is One South Jersey Place, Atlantic City, NJ 08401.

7    **Q.    PLEASE SUMMARIZE YOUR EDUCATIONAL AND PROFESSIONAL**  
8    **BACKGROUND.**

9    **A.**    I joined South Jersey in June 2012 as a Staff Rates Analyst. In June of 2014, I was  
10    promoted to my current role as Senior Rates Analyst for SJG. Prior to my  
11    employment with South Jersey, I held various accounting positions including Senior  
12    Accountant at American Water Works and Tax Accountant at Stringari and Cimer  
13    CPAs. I received a Bachelor of Science degree in Business Administration with a  
14    concentration in Accounting from Rowan University in 1998.

15            In my current role, I provide support for the Company’s rates and related filings  
16    before the Board of Public Utilities (“BPU” or “Board”) and assist with the  
17    development of the Company’s tariff.

18    **Q.    WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

19    **A.**    The purpose of my testimony in this proceeding is to: (1) review the actual results of  
20    the Basic Gas Supply Service (“BGSS”) Clause for the 2021-22 BGSS Year ending  
21    September 30, 2022; (2) present the projected gas costs and recoveries in the 2022-  
22    23 BGSS Year ending September 30, 2023; (3) support the BGSS charges proposed

1 to become effective October 1, 2022; and (4) support proposed revisions to South  
2 Jersey's tariff.

3 **Q. DO YOU SPONSOR ANY SCHEDULES AS PART OF YOUR**  
4 **TESTIMONY?**

5 **A.** Yes. My testimony includes the following schedules which were prepared or  
6 compiled under my supervision and direction:

7 (i) Schedule KJC-1 contains the derived calculations of the proposed  
8 Periodic BGSS Rate and the gas cost portion of the Company's D-2 charge for Rate  
9 Schedule FES, EGS-LV Firm, EGS-LV Limited Firm and LVS;

10 (ii) Schedule KJC-2 contains the statement of gas sendout for the  
11 twelve-month period ending September 30, 2023;

12 (iii) Schedule KJC-3 contains a statement of (over)/under recoveries of  
13 gas costs for the twelve-month period ending September 30, 2023 based on the  
14 proposed Periodic BGSS Rate effective October 1, 2022, and a statement of (over)/  
15 under recoveries of gas costs for the twelve-month period ending September 30,  
16 2023 assuming the current Periodic BGSS Rate;

17 (iv) Schedule KJC-4 contains projected normalized sales and  
18 transportation services throughput volumes for the twelve-month period ending  
19 September 30, 2023;

20 (v) Schedule KJC-5 contains the gas costs recoveries for the twelve-  
21 month period ending September 30, 2023;

1           (vi)    Schedule KJC-6 contains details of the derivation of the monthly  
2           BGSS non-commodity charge used in setting the Monthly BGSS rates charged to  
3           our large commercial and industrial sales customers for the twelve-month period  
4           ending September 30, 2023.

5           (vii)   Schedule KJC-7 contains the detailed projected use of various  
6           storage inventories for the twelve-month period ending September 30, 2023;

7           (viii)   Schedule KJC-8 contains the calculations of non-firm gas cost  
8           recovery rates for the twelve-month period ending September 30, 2023;

9           (ix)     Schedule KJC-9 contains details of the derivation of the credit to gas  
10          costs from interruptible sales, interruptible transportation, off-system sales, and off-  
11          system and on-system capacity releases for the twelve-month period ending  
12          September 30, 2023;

13          (x)      Schedule KJC-10 contains a summary of actual and projected results  
14          for the twelve-month period ending September 30, 2022;

15          (xi)     Schedule KJC-11 contains the statement of gas sendout for the  
16          twelve-month period ending September 30, 2022;

17          (xii)    Schedule KJC-12 contains details of the derivation of the credit to  
18          gas costs from interruptible sales, interruptible transportation, off-system sales, and  
19          off-system and on-system capacity releases for the twelve-month period ending  
20          September 30, 2022;

(xiii) Schedule KJC-13 contains details of gas costs recovered through sales for the twelve-month period ending September 30, 2022;

(xiv) Schedule KJC-14 contains the computation of interest on the cumulative over or under-recovery for the twelve-month period ending September 30, 2022;

(xv) Schedule KJC-15 contains the detailed projected use of various storage inventories for the twelve-month period ending September 30, 2022;

(xvi) Schedule KJC-16 contains statement of historical service interruptions for the twelve-month period ending September 30, 2022; and

(xvii) Schedule KJC-17 contains the proposed tariff pages reflecting South Jersey's proposed changes to its Periodic BGSS Rate, BSC charges, and D-2 gas cost component for Rate Schedules FES, EGS-LV Firm, EGS-LV Limited Firm and LVS.

## **II. REGULATORY HISTORY**

### **Q. PLEASE DESCRIBE THE REGULATORY HISTORY OF THE BASIC GAS SUPPLY SERVICE ("BGSS") CLAUSE.**

**A.** On January 6, 2003, the Board issued its "Order Approving BGSS Price Structure" in Docket No. GX01050304 ("2003 BGSS Order"). The 2003 BGSS Order provided for the creation of a BGSS pricing mechanism, consisting of a Monthly BGSS Rate and a Periodic BGSS Rate. The applicability of Monthly and Periodic BGSS pricing

1 was subsequently modified in South Jersey's base rate case and Global Settlement  
2 (Docket No. GR03080683, *et al*) approved by the Board on March 27, 2006.

3 The Monthly BGSS Rate is currently applicable to all Rate Schedule GSG sales  
4 customers having an annualized usage of 5,000 therms or more and to all sales  
5 customers served under Rate Schedules GSG-LV, LVS, EGS and EGS-LV. South  
6 Jersey's Monthly BGSS Rate was first implemented March 1, 2003 and is filed with  
7 the Board each month utilizing the BGSS pricing formula approved by the 2003  
8 BGSS Order.

9 The Periodic BGSS Rate is currently applicable to all sales customers served  
10 under Rate Schedule RSG, and all Rate Schedule GSG sales customers having  
11 annualized usage of less than 5,000 therms.

12 The 2003 BGSS Order required that South Jersey file its annual BGSS filing  
13 with the Board each year by June 1, with a request to implement its Periodic BGSS  
14 Rate on or before October 1 of that year. The 2003 BGSS Order also provided that  
15 South Jersey may file notice for two self-implementing rate increases to the Periodic  
16 BGSS Rate, to be effective on or about December 1 and/or February 1, following the  
17 October 1 effective date. Each such self-implementing increase may not exceed five  
18 percent (5%) of a 100-therm residential bill.

19 On May 7, 2003, in Docket No. GR02090645, the parties to the proceeding  
20 entered a Settlement regarding the Minimum Filing Requirements ("MFRs") for the  
21 annual BGSS proceedings. This settlement was approved by Board Order dated June  
22 29, 2003. On May 8, 2019, in Docket No. GR18060609, the Board approved an

1 update of the BGSS MFRs. Attached to this Petition as Exhibit C is a listing of the  
2 MFRs and references to the schedules in this filing satisfying those MFRs.

3 On June 1, 2021, South Jersey made its annual filing in Docket No.  
4 GR21060881, where it proposed to increase the Periodic BGSS Rate from the then  
5 current rate of \$0.275910 per therm to \$0.505572 per therm.<sup>1</sup>

6 By Board Order dated November 17, 2021 in BPU Docket No. GR21060881,  
7 the Board approved a Stipulation authorizing SJG to increase its current Periodic  
8 BGSS Rate to \$0.423086 per therm on a provisional basis (“Board’s Provisional  
9 Order”) effective December 1, 2021. The provisional Periodic BGSS Rate of  
10 \$0.423086 per therm included the impact of an anticipated refund from the Columbia  
11 base rate case before the Federal Energy Regulatory Commission and a modification  
12 to the amortization period related to the gas supply and related costs incurred as a  
13 result of the resolution of a contract dispute with Antero Resources Corporation  
14 (“Antero”). By Order dated May 5, 2021, South Jersey was authorized to recover,  
15 through its Periodic BGSS Rate over a two-year period, \$24,246,132 of Antero  
16 costs.<sup>2</sup> By its May 5 Order, the Board approved fifty percent (50%), or \$12,123,066,  
17 recovery of Antero costs within the 2020-21 BGSS/CIP Year ended September 30,  
18 2021. The Board also ordered the remaining fifty percent (50%), or \$12,123,066, of  
19 Antero costs would be recovered in the 2021-22 BGSS/CIP Year. Thus, the May 5  
20 Order approved an amortization of the Antero costs that would result in the full

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<sup>1</sup> All rates quoted herein are inclusive of all applicable taxes, unless otherwise noted.

<sup>2</sup> In re the Matter of the Petition of South Jersey Gas Company to Revise the Level of Its Basic Gas Supply Service (“BGSS”) Charge and Conservation Incentive Program (“CIP”) Charges for the Year Ending September 30, 2021, BPU Docket No. GR20060383, Order dated May 5, 2021 (“May 5 Order”).

1 recovery of these costs by September 30, 2022. The Board’s Provisional Order  
2 extended the Antero amortization period through September 2024.

3 Between the time of the June 1, 2021 filing and the Board’s Provisional Order,  
4 commodity costs rose significantly. In a separate Order dated November 17, 2021,<sup>3</sup>  
5 the Board granted the four (4) New Jersey Gas Distribution Utilities’ (“GDCs”)  
6 request for a waiver of a timing requirement and authorized the GDCs to provide  
7 notice of self-implementing 5% rate increases, effective December 1, 2021, as  
8 permitted under the Board’s 2003 BGSS Order. Consistent with the requirements in  
9 the 2003 BGSS Order, on November 18, 2021, South Jersey submitted a notice of  
10 intent to self-implement a BGSS-P rate adjustment based upon a 5% increase of the  
11 monthly bill of a typical residential customer using 100 therms, effective December  
12 1, 2021 (“Notice”). The Notice was made to Staff and the Division of Rate Counsel  
13 (“Rate Counsel”) pursuant to the terms of the 2003 BGSS Order and the November  
14 17 Orders. The 5% self-implementing increase, effective December 1, 2021, resulted  
15 in a Periodic BGSS Rate of \$0.502550 per therm. As a result, a typical residential  
16 customer using 100 therms on a monthly basis saw an increase of \$7.95, or 5.0%.  
17 The June 1, 2021 filing is pending consideration by the Board.

18  
19 **III. BGSS RATES CALCULATION**

20 **Q. PLEASE DESCRIBE HOW THE PROPOSED BGSS RATES FOR THE**  
21 **2022-23 BGSS YEAR ARE CALCULATED.**

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<sup>3</sup> In re the Provision of Basic Gas Supply Service Pursuant to the Electric Discount and Energy Act  
N.J.S.A. 48:3-49 et seq. – BGSS Pricing, BPU Docket No. GX01050304, Order dated November 17, 2021  
(“November 17 Order”).

1 A. Schedule KJC-1 sets forth the derivation of the proposed Periodic BGSS Rate of  
2 \$0.786191 per therm, which consists of commodity and non-commodity gas costs,  
3 deferred balance, Antero amortization and a Public Utility Assessment (PUA) cost  
4 adjustment. The rate derivation begins with a projected beginning inventory of  
5 \$60,133,014 as of October 1, 2022, shown on line 1, plus projected purchases of  
6 \$371,514,924 for the twelve-month period ending September 30, 2023, shown on  
7 line 2, plus the estimated under-recovery of \$37,126,682 as of September 30, 2022,  
8 shown on line 3, less \$7,554,035 of deferred Antero costs to be recovered in the  
9 Company's 2023-24 BGSS filing, shown on line 4, less a Public Utility Assessment  
10 adjustment of \$318,092 for recoveries from rate payers during the period between  
11 October 2020 through November 2021<sup>4</sup>, shown on line 5, less estimated interest on  
12 monthly over recoveries during the twelve-month period ending September 30, 2022  
13 of \$0, shown on line 6, less the projected ending inventory of \$43,732,129 for the  
14 twelve-month period ending September 30, 2023, shown on line 7, less projected  
15 credits, refunds, etc. of \$123,192,242 for the twelve-month period ending September  
16 30, 2023, shown on line 8, less projected gas cost recoveries of \$69,553,376 not  
17 subject to the recoverable unit gas cost of the Periodic BGSS for the twelve-month  
18 period ending September 30, 2023, shown on line 9, to equal total net recoverable  
19 gas costs of \$224,424,746, shown on line 10. The estimated under-recovery of  
20 \$37,126,682 as of September 30, 2022, shown on line 3, includes the remaining

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<sup>4</sup> In accordance with the rates approved in the Company's last base rate case in BPU Docket No. GR20030243, public utility assessment costs are now recovered through the Company's base rates.

1 Antero costs to be recovered of \$15,108,069, which fifty (50) percent or \$7,554,035  
2 will be deferred for recovery in the 2023-24 BGSS filing.

3 Assuming projected applicable sales volumes of 304,369,951 therms, shown  
4 on line 11, and the total net recoverable gas costs of \$224,424,746 on line 10, derives  
5 a pre-tax Periodic BGSS Rate of \$0.737342 per therm, shown on line 12. The  
6 calculation of New Jersey sales and use tax at a rate of 6.625% derives the sales tax  
7 component of \$0.048849 per therm, shown on line 13. The result is the total levelized  
8 after-tax Periodic BGSS Rate of \$0.786191 per therm, as shown on line 14.

9 The total monthly non-commodity costs of \$5,498,722 for the twelve-  
10 month period ending September 30, 2023, shown on Schedule KJC-6, line 3, are  
11 applied to the Monthly BGSS customers, and the applicable sales volumes of  
12 37,616,449 therms, shown on line 4, were utilized to derive a monthly non-  
13 commodity cost pre-tax rate of \$0.146179 per therm, shown on line 5, and an after-  
14 tax rate of \$0.155863 per therm, shown on line 6.

15 **Q. PLEASE PROVIDE A SUMMARY OF PROJECTED PROOF OF**  
16 **RECOVERY FOR THE 2022-23 BGSS YEAR.**

17 **A.** Schedule KJC-3, page 1, provides a proof of recovery of the 2022-23 BGSS Year  
18 based on South Jersey's proposed rate of \$0.737342 per therm, excluding taxes.  
19 Schedule KJC-3, page 1, also provides a summary by month of the 2022-23 BGSS  
20 Year based on the calculated gas cost levels, credits thereto and gas cost recoveries.  
21 In summary, Schedule KJC-3, page 1, column 8, shows the 2022-23 BGSS Year will  
22 end with a \$7,554,165 balance as of September 30, 2023. This balance reflects the  
23 Antero deferral of \$7,554,035 to the 2023-24 BGSS Year, plus an immaterial

1 rounding difference of \$130 due to the rounding of rates to the sixth decimal place.  
2 Schedule KJC-3, page 2, column 9, reflects the projected (over)/under recovered  
3 balance as of September 30, 2023 based on the Company's current Periodic BGSS  
4 Rate of \$0.471325 per therm, excluding taxes.

5 **Q. PLEASE EXPLAIN SOUTH JERSEY'S PROPOSED INCREASE IN ITS**  
6 **ANNUAL PERIODIC BGSS RATE FOR THE 2022-23 BGSS YEAR.**

7 **A.** South Jersey is proposing an overall increase of \$0.283641 per therm to its Periodic  
8 BGSS Rate for the 2022-23 BGSS Year. As reflected in Schedule KJC-1, for the  
9 2022-23 BGSS Year, South Jersey has calculated the Periodic BGSS Rate at  
10 \$0.737342 per therm, excluding taxes, or \$0.786191 per therm, including taxes, for  
11 Rate Schedule RSG sales and for those Rate Schedule GSG sales customers where  
12 annual customer usage is less than 5,000 therms.

13 Moreover, since customers served under Rate Schedules GSG-LV, EGS, LVS  
14 and EGS-LV, and customers served under Rate Schedule GSG, whose annual  
15 consumption is 5,000 therms or greater, recover some or all of their fixed gas costs  
16 through their Monthly BGSS Rate, as prescribed in Rider "A" of South Jersey's tariff,  
17 the calculated Monthly BGSS non-commodity rate component in Schedule KJC-6  
18 would be \$0.155863 per therm, which is a decrease of \$0.004315 per therm from the  
19 current rate of \$0.160178 per therm.

20 Pursuant to Rate Schedule LVS, Special Provision (n), of the Company's  
21 currently approved Tariff, the gas cost portion of the Firm D-2 charge is composed  
22 of the system weighted average interstate pipeline demand charge, plus the system  
23 weighted average gas reservation charge as of October 1 of each year, plus applicable

1 taxes. Pursuant to Rate Schedule EGS-LV, Special Provision (f), of the Company's  
2 currently approved tariff, the gas cost portion of the Firm D-2 charge is composed of  
3 the highest pipeline demand cost imposed on the Company by any interstate pipeline  
4 as of October 1 of each year, plus applicable taxes. The Firm FES and Limited Firm  
5 EGS-LV gas cost portion of the D-2 rate is one-half the weighted average of all  
6 interstate pipeline demand charges applicable to the Company at October 1 of each  
7 year, plus applicable taxes.

8 Therefore, in accordance with South Jersey's tariff, South Jersey proposes, on  
9 Schedule KJC-1, line 20, that the gas cost portion of the D-2 charge for Rate Schedule  
10 LVS be set at \$16.496647 per Mcf. South Jersey also proposes that the gas cost  
11 portion of the Firm D-2 charge for Rate Schedule EGS-LV be set at \$16.579139 per  
12 Mcf. Lastly, South Jersey proposes that the gas cost portion of the Limited Firm D-  
13 2 and Firm D-2 charges for Rate Schedules EGS-LV Limited Firm and FES be set at  
14 \$8.248323 per Mcf.

15 **Q. IS THE COMPANY PROPOSING A CHANGE TO ITS CURRENT**  
16 **BALANCING SERVICE CLAUSE ("BSC") RATES?**

17 **A.** Yes. The Company proposes to increase its Rider "J" BSC rate, for all applicable  
18 Rate Schedules per its current tariff, from \$0.074807 per therm to \$0.086180 per  
19 therm, effective October 1, 2022.

20 The Company also proposes to increase its current Rider "I" Opt-Out BSC rate  
21 of \$0.002279 per therm to \$0.002718 per therm. Additionally, the Company  
22 proposes to increase its current Non Opt-Out BSC rate of \$0.074807 per therm to  
23 \$0.086180 per therm. The Non Opt-Out BSC rate is equal to the Company's

1 proposed Rider “J” BSC rate of \$0.086180 per therm. Both changes are proposed to  
2 be effective October 1, 2022.

3 The Company’s calculations of its balancing costs and proposed rate changes  
4 are presented in the Direct Testimony and Schedules of Maria C. Mendoza.

5  
6 **IV. REVIEW OF 2021-22 BGSS YEAR**

7 **Q. PLEASE PROVIDE A SUMMARY OF ACTUAL AND PROJECTED**  
8 **RESULTS RELATED TO THE 2021-22 BGSS YEAR.**

9 **A.** A summary of actual and projected results for the twelve-month period ending  
10 September 30, 2022 is attached hereto as Schedule KJC-10. The projected under-  
11 recovery as of September 30, 2022 is \$37,126,682, based on actual data as of April  
12 2022 and projected data through September 2022, which is comprised of gas cost  
13 levels, credits thereto, and gas cost recoveries.

14 Schedule KJC-10 is presented in three sections: 1) recoverable costs, 2) gas  
15 cost recoveries, and 3) the difference between these amounts, which represents the  
16 over or under recovery of gas costs.

17 Recoverable costs are the costs of the gas delivered less supplier refunds,  
18 credits, and other adjustments.

19 Gas cost recoveries represent the cost of gas that the Company has recovered  
20 through firm and non-firm sales. Firm recoveries are broken down among recoveries  
21 from monthly and periodic firm sales. If the gas cost recoveries are greater than the  
22 recoverable costs the Company has incurred, the Company is over-recovered.  
23 Conversely, if the gas cost recoveries are less than the recoverable costs, the Company

1 is under-recovered. The elements of Schedule KJC-10 are explained in more detail  
2 below.

3 Recoverable Costs

4 This section presents the components of net recoverable costs that the  
5 Company has incurred. Column 1 of Schedule KJC-10 presents the gas sendout, in  
6 dollars, for each month. These amounts represent the dollar value of gas that flowed  
7 into the Company's distribution system during the months indicated and are also  
8 detailed on Schedule KJC-11.

9 Column 2 of Schedule KJC-10 presents refunds received from suppliers,  
10 shared margin credits, and other credits and charges. Refunds from suppliers are  
11 generally made as a result of actions taken by the Federal Energy Regulatory  
12 Commission ("FERC"). The detail of these amounts, including related FERC docket  
13 numbers, are listed in Maria C. Mendoza's Testimony, Schedule MCM-8, page 1.

14 Column 3 of Schedule KJC-10 presents the monthly totals of net recoverable  
15 costs, which are equal to gas sendout (Column 1) less supplier refunds, credits, and  
16 other adjustments of recoverable costs (Column 2).

17 Monthly Interruptible, Off-System Sales, and Capacity release credits to the  
18 Periodic BGSS are detailed on Schedule KJC-12.

19 Gas Cost Recoveries

20 Columns 4 through 8 on Schedule KJC-10 present the recoveries from  
21 customers of the Company's recoverable gas costs during the 2021-22 BGSS Year, as  
22 shown in more detail on Schedule KJC-13.

1           Column 4 presents recoveries of gas costs from sales to residential and small  
2 commercial customers that are subject to the Periodic BGSS Rate. Column 5 presents  
3 recoveries of gas costs from sales to the Company's larger commercial customers who  
4 are subject to the Monthly BGSS Rate. Column 6 presents the monthly totals of the  
5 gas cost recoveries from firm sales. Column 7 presents recoveries of gas costs from  
6 sales to non-firm customers. Column 8 presents the monthly totals of the gas cost  
7 recoveries from firm and non-firm sales.

8           (Over)/Under Recovery

9           Column 9 on Schedule KJC-10 presents the monthly (over) or under-recovery  
10 of gas costs, which is the difference between net recoverable costs (Column 3) and  
11 total gas cost recoveries (Column 8). Column 10 is the accumulation of the monthly  
12 amounts from Column 9 added to the preceding month's cumulative balance. The  
13 October 1, 2021 beginning balance of \$50,408,398 is the carry-forward balance of the  
14 actual under-recovery of gas costs during the 2020-21 BGSS Year. The carry-forward  
15 balance also includes interest due to customers for the period, if any, from over-  
16 recovered balances. No interest was due to customers for the 2020-21 BGSS Year.  
17 During the 2021-22 BGSS Year, the Company is projecting that interest will not be  
18 due to customers as shown on Schedule KJC-14, which is fully discussed below.

19   **Q.   PLEASE EXPLAIN SCHEDULE KJC-11.**

20   **A.**   Schedule KJC-11 is a statement of combined gas sendout for the 2021-22 BGSS Year.  
21 This schedule supports the amounts shown in Column 1 of Schedule KJC-10.

22           Columns 1 and 2 of Schedule KJC-11, Page 1, reflect the monthly total  
23 quantity and cost, respectively, natural gas and liquefied natural gas ("LNG")

1 purchased in the periods indicated. Column 1 shows the quantities purchased in  
2 dekatherms. Column 3 shows the average rate.

3 Columns 4 and 5 of Schedule KJC-11, Page 1, show the total inventory at the  
4 beginning and end of each month, respectively, all in dekatherms. Column 8 reflects  
5 the quantities of gas sendout in dekatherms and is calculated by adding the purchases  
6 for the month (Column 1) to beginning inventory balance (Column 4) and subtracting  
7 the ending inventory balance (Column 5). The result represents the gas sendout  
8 quantity for the month.

9 **Q. HOW IS THE DOLLAR AMOUNT OF SENDOUT CALCULATED?**

10 **A.** For each type of inventory (natural gas and LNG), an average monthly relief rate is  
11 applied to the total of the withdrawal volumes to arrive at the sendout dollars. The  
12 balances and activity in each of these types of storage are detailed in Schedule KJC-  
13 15. The dollar amount presented in Column 9 of Schedule KJC-11, Page 1, includes  
14 the cost of sendout for all inventory withdrawals, demand costs and the cost of gas  
15 and fuel delivered directly to the city gate.

16 Column 10 of Schedule KJC-11, Page 1, presents the average monthly rate.  
17 It is computed by dividing the total dollars of sendout in Column 9 by the total  
18 volumes of gas sendout in Column 8.

19 **Q. WHAT IS THE PROJECTED CARRYING COST ASSOCIATED WITH**  
20 **THE 2021-22 BGSS YEAR?**

21 **A.** Schedule KJC-14 is a computation of interest on the cumulative over or under-  
22 recovery for the 2021-22 BGSS Year. Interest on the cumulative over or under-  
23 recovery was computed on the average of the beginning and ending balances for

1 each month, using a rate equivalent to one-twelfth of the Company's authorized  
2 annual rate of return of 6.90% through September 30, 2022, as established in the  
3 Company's most recent base rate case in Docket No. GR20030243. The  
4 cumulative over or under-recovery amounts used in these calculations are from  
5 Column 10 of Schedule KJC-10. While Schedule KJC-14 shows a projected  
6 interest amount of \$3,180,592 due to the Company, the Company is not entitled to  
7 collect interest on BGSS balances, therefore no interest will be charged or credited  
8 for this period. South Jersey calculated BGSS interest in accordance with Board  
9 policy, as determined in Docket Nos. GR87091101 and GR89080731.

10 **Q. HAS THE COMPANY IMPLEMENTED ANY SERVICE**  
11 **INTERRUPTIONS OVER THE LAST 12 MONTHS?**

12 **A.** Yes, see Schedule KJC-16 for the statement of historical service interruptions for  
13 the 2021-22 BGSS Year.

14

15 **V. TARIFF CHANGES**

16 **Q. PLEASE PROVIDE THE COMPANY'S PROPOSED TARIFF PAGES.**

17 **A.** Schedule KJC-17 consists of the proposed tariff pages reflecting South Jersey's  
18 proposed changes to its Periodic BGSS Rate, BSC charges, and D-2 gas cost  
19 component for Rate Schedules FES, EGS-LV Firm, EGS-LV Limited Firm and  
20 LVS. All tariff pages in Schedule KJC-17 have been black lined for review  
21 purposes.

22 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

23 **A.** Yes, it does.

**South Jersey Gas Company**  
**Calculation of Charge for Periodic Basic Gas Supply Service**  
**October 1, 2022 through September 30, 2023**

1. Beginning Inventory, October 1, 2022	(Schedule KJC-2)	\$60,133,014	
2. Plus Projected Purchases October 1, 2022 through September 30, 2023	(Schedule KJC-2)	\$371,514,924	
3. Plus: Estimated Under Recovery from September 30, 2022	(Schedule KJC-10)	\$37,126,682	
4. Less: Antero Cost Deferral to the 2023-2024 BGSS Year		\$7,554,035	
5. Less: PUA Adjustment for October 2020 - November 2021 period		\$318,092	
Total Estimated Under Recovery from September 30, 2022		\$29,254,556	
6. Less: Estimated Interest on monthly over recoveries during the period	(Schedule KJC-14)	\$0	
7. Less: Projected Ending Inventory for September 30, 2023	(Schedule KJC-2)	\$43,732,129	
8. Less: Projected Credits, Refunds, etc. October 1, 2022 through September 30, 2023	(Schedule KJC-3)	\$123,192,242	
9. Less: Projected Gas Cost Recoveries from System Sales not subject to the recoverable unit Gas Cost of the BGSS Periodic	(Schedule KJC-5)	\$69,553,376	
10. Net Recoverable Gas Costs		\$224,424,746	
11. Applicable Therm Sales, October 1, 2022 through September 30, 2023	(Schedule KJC-4, pg 2)	304,369,951	Therms
12. Recoverable Unit Gas Cost Through BGSS-Periodic excluding taxes		\$0.737342	per thm
13. Plus: 6.625% Sales Tax		\$0.048849	
14. Total Levelized BGSS-Periodic including taxes		\$0.786191	per thm

<u>D-2 FES/EGS-LV/LVS RATE DERIVATION</u>	<u>Capacity</u>	<u>FES</u>	<u>EGS-LV-FIRM</u>	<u>EGS-LV-LF</u>	<u>LVS</u>
15. Transco Demand (MCFs)	116,826	\$ 15.549017	\$ 15.549017		
16. Columbia Demand (MCFs)	67,633	\$ 13.864860	\$ 13.864860		
17. D-2 Rate (Greater of Transco or Columbia or FTF)			\$ 15.549017		
18. Weighted Average Demand Rate (Transco, Columbia, FTF)		\$ 15.471650		\$ 15.471650	\$ 15.471650
19. D-2 Gas Cost Component per MCF (Excluding Taxes)		\$ 7.735825	\$ 15.549017	\$ 7.735825	\$ 15.471650
20. D-2 Gas Cost Component per MCF (Including Taxes)		\$ 8.248323	\$ 16.579139	\$ 8.248323	\$ 16.496647

**South Jersey Gas Company**  
**Statement of Gas Sendout**  
**For the Projected Period October 1, 2022 through September 30, 2023**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<b>PURCHASES</b>			<b>INVENTORY VOLUMES</b>		<b>SENDOUT</b>		
<b>PERIOD</b>	<b>Amount</b>	<b>Dth</b>	<b>Average Rate (col 1/2)</b>	<b>Beginning Dth</b>	<b>Ending Dth</b>	<b>Dth (col 2+4-5)</b>	<b>\$</b>	<b>Average Rate (col 7/6)</b>
<b>Oct 2022</b>	\$21,904,050	2,744,275	\$7.98173	8,935,084	9,202,937	2,476,422	\$19,727,040	\$7.96595
<b>Nov 2022</b>	\$40,389,311	4,838,670	\$8.34719	9,202,937	8,796,902	5,244,704	\$42,977,993	\$8.19455
<b>Dec 2022</b>	\$47,735,892	5,824,785	\$8.19531	8,796,902	7,369,190	7,252,498	\$57,439,058	\$7.91990
<b>Jan 2023</b>	\$54,587,596	6,668,455	\$8.18594	7,369,190	5,301,320	8,736,324	\$68,574,252	\$7.84933
<b>Feb 2023</b>	\$45,171,167	5,660,181	\$7.98052	5,301,320	3,286,469	7,675,033	\$58,676,898	\$7.64517
<b>Mar 2023</b>	\$37,689,005	5,321,364	\$7.08258	3,286,469	2,213,312	6,394,520	\$45,058,894	\$7.04649
<b>Apr 2023</b>	\$25,518,095	4,434,743	\$5.75413	2,213,312	3,285,015	3,363,040	\$20,963,550	\$6.23351
<b>May 2023</b>	\$22,382,952	3,722,627	\$6.01268	3,285,015	4,751,694	2,255,947	\$16,122,771	\$7.14679
<b>Jun 2023</b>	\$19,132,950	3,013,269	\$6.34957	4,751,694	5,940,037	1,824,927	\$14,182,115	\$7.77133
<b>Jul 2023</b>	\$19,468,261	2,958,814	\$6.57975	5,940,037	7,022,075	1,876,775	\$14,843,422	\$7.90900
<b>Aug 2023</b>	\$19,449,576	2,966,065	\$6.55737	7,022,075	8,077,005	1,911,135	\$14,921,566	\$7.80770
<b>Sep 2023</b>	\$18,086,069	2,716,042	\$6.65898	8,077,005	8,944,584	1,848,462	\$14,428,247	\$7.80554
<b>TOTAL</b>	\$371,514,924	50,869,288	\$7.30332			50,859,788	\$387,915,809	\$7.62716
<b>BEGINNING INVENTORY</b>	\$60,133,014	8,935,084	\$6.72999					
	\$431,647,937	59,804,372	\$7.21767					
<b>ENDING INVENTORY</b>	\$43,732,129	8,944,584	\$4.88923					

**South Jersey Gas Company**  
**Statement of Gas Sendout**  
**For the Projected Period October 1, 2022 through September 30, 2023**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	<b>PURCHASES</b>				<b>SENDOUT</b>			
				Average Commodity Rate				Average Commodity Rate
<b>PERIOD</b>	<b>Dth</b>	<b>Demand and Storage</b>	<b>Commodity</b>	<b>(col 3/1)</b>	<b>Dth</b>	<b>Demand and Storage</b>	<b>Commodity</b>	<b>(col 7/5)</b>
<b>Oct 2022</b>	2,744,275	\$6,704,063	\$15,199,987	\$5.53880	2,476,422	\$6,704,063	\$13,022,977	\$5.25879
<b>Nov 2022</b>	4,838,670	\$7,142,593	\$33,246,718	\$6.87104	5,244,704	\$7,142,593	\$35,835,400	\$6.83268
<b>Dec 2022</b>	5,824,785	\$7,398,597	\$40,337,295	\$6.92511	7,252,498	\$7,398,597	\$50,040,462	\$6.89976
<b>Jan 2023</b>	6,668,455	\$7,415,682	\$47,171,914	\$7.07389	8,736,324	\$7,415,682	\$61,158,570	\$7.00049
<b>Feb 2023</b>	5,660,181	\$7,030,690	\$38,140,478	\$6.73838	7,675,033	\$7,030,690	\$51,646,209	\$6.72912
<b>Mar 2023</b>	5,321,364	\$7,273,517	\$30,415,488	\$5.71573	6,394,520	\$7,273,517	\$37,785,378	\$5.90902
<b>Apr 2023</b>	4,434,743	\$6,837,878	\$18,680,217	\$4.21224	3,363,040	\$6,837,878	\$14,125,672	\$4.20027
<b>May 2023</b>	3,722,627	\$6,953,308	\$15,429,644	\$4.14483	2,255,947	\$6,953,308	\$9,169,464	\$4.06457
<b>Jun 2023</b>	3,013,269	\$6,820,790	\$12,312,159	\$4.08598	1,824,927	\$6,820,790	\$7,361,325	\$4.03376
<b>Jul 2023</b>	2,958,814	\$7,064,582	\$12,403,679	\$4.19211	1,876,775	\$7,064,582	\$7,778,840	\$4.14479
<b>Aug 2023</b>	2,966,065	\$6,939,345	\$12,510,231	\$4.21779	1,911,135	\$6,939,345	\$7,982,221	\$4.17669
<b>Sep 2023</b>	2,716,042	\$6,806,559	\$11,279,510	\$4.15292	1,848,462	\$6,806,559	\$7,621,688	\$4.12326
<b>TOTAL</b>	50,869,288	\$84,387,603	\$287,127,321	\$5.64441	50,859,788	\$84,387,603	\$303,528,206	\$5.96794

**South Jersey Gas Company**  
**Statement of (Over) Under Recoveries of Gas Costs**  
**For the Projected Period October 1, 2022 through September 30, 2023**  
**Based on BGSS-Periodic Rate Effective Oct 1, 2022**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	RECOVERABLE COSTS			GAS COST RECOVERIES			(OVER) UNDER RECOVERY	
		LESS						
PERIOD	GAS SENDOUT	SUPPLIER REFUNDS CREDITS & Other (a)	NET RECOVERABLE COSTS (COL 1-2)	BGSS-P FIRM SALES	BGSS-MONTHLY FIRM SALES and OTHER COST RECOVERIES	TOTAL RECOVERIES (COL 4+5)	MONTHLY (OVER) UNDER RECOVERY (COL 3 &6)	CUMULATIVE (OVER) UNDER RECOVERY
BALANCE BEGINNING OCTOBER 1, 2022								\$37,126,682 <sup>1</sup>
Oct 2022	\$19,727,040	\$8,569,085	\$11,157,955	\$5,206,513	\$2,700,158	\$7,906,671	\$3,251,285	\$40,377,967
Nov 2022	\$42,977,993	\$16,788,327	\$26,189,666	\$12,660,325	\$5,501,419	\$18,161,744	\$8,027,922	\$48,405,889
Dec 2022	\$57,439,058	\$16,499,090	\$40,939,968	\$27,175,270	\$8,308,569	\$35,483,839	\$5,456,129	\$53,862,018
Jan 2023	\$68,574,252	\$17,266,402	\$51,307,850	\$43,952,628	\$12,840,333	\$56,792,962	(\$5,485,112)	\$48,376,906
Feb 2023	\$58,676,898	\$15,257,314	\$43,419,585	\$41,643,465	\$11,925,219	\$53,568,684	(\$10,149,099)	\$38,227,807
Mar 2023	\$45,058,894	\$14,895,862	\$30,163,032	\$37,433,373	\$10,246,515	\$47,679,887	(\$17,516,855)	\$20,710,951
Apr 2023	\$20,963,550	\$5,771,405	\$15,192,146	\$23,816,722	\$6,006,402	\$29,823,124	(\$14,630,978)	\$6,079,974
May 2023	\$16,122,771	\$5,590,654	\$10,532,117	\$11,144,689	\$3,196,035	\$14,340,724	(\$3,808,607)	\$2,271,366
Jun 2023	\$14,182,115	\$5,641,960	\$8,540,155	\$6,929,407	\$2,303,749	\$9,233,156	(\$693,001)	\$1,578,366
Jul 2023	\$14,843,422	\$5,619,338	\$9,224,084	\$5,230,595	\$2,410,774	\$7,641,369	\$1,582,715	\$3,161,081
Aug 2023	\$14,921,566	\$5,616,874	\$9,304,693	\$4,179,459	\$2,075,365	\$6,254,824	\$3,049,869	\$6,210,950
Sep 2023	\$14,428,247	\$5,675,932	\$8,752,316	\$5,052,303	\$2,038,705	\$7,091,009	\$1,661,307	\$7,872,257
PUA Adj. (b)								(\$318,092)
TOTALS	\$387,915,809	\$123,192,242	\$264,723,566	\$224,424,748	\$69,553,243	\$293,977,992	(\$29,254,425)	\$7,554,165

<sup>1</sup> Represents projected (over) / under-recovery position as of Sept. 30, 2022 as shown on Schedule KJC-1

(a) Includes supplier refunds, shared margins, storage incentive mechanism, company gas use admin costs, and cost of gas for interruptible and off-system sales

(b) Includes Public Utility Assessment adjustment for the October 2020 - November 2021 period

**South Jersey Gas Company**  
**Statement of (Over) Under Recoveries of Gas Costs**  
**For the Projected Period October 1, 2022 through September 30, 2023**  
**Assuming Current BGSS-Periodic Rate**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PERIOD	RECOVERABLE COSTS			GAS COST RECOVERIES				(OVER) UNDER RECOVERY	
	GAS SENDOUT	LESS SUPPLIER REFUNDS CREDITS & OTHER (a)	NET RECOVERABLE COSTS (COL 1-2)	BGSS-P FIRM SALES	BGSS-M FIRM SALES	OTHER COST RECOVERIES	TOTAL RECOVERIES (COL 4+5+6)	MONTHLY (OVER) UNDER RECOVERY (COL 3-7)	CUMULATIVE (OVER) UNDER RECOVERY
BALANCE BEGINNING OCTOBER 1, 2022									\$37,126,682 <sup>1</sup>
Oct 2022	\$19,727,040	\$8,569,085	\$11,157,955	\$3,328,116	\$1,415,900	\$1,129,422	\$5,873,438	\$5,284,517	\$42,411,200
Nov 2022	\$42,977,993	\$16,788,327	\$26,189,666	\$8,092,754	\$2,946,785	\$2,254,005	\$13,293,544	\$12,896,122	\$55,307,322
Dec 2022	\$57,439,058	\$16,499,090	\$40,939,968	\$17,371,022	\$3,539,235	\$4,209,795	\$25,120,052	\$15,819,916	\$71,127,238
Jan 2023	\$68,574,252	\$17,266,402	\$51,307,850	\$28,095,474	\$5,312,292	\$6,667,846	\$40,075,612	\$11,232,238	\$82,359,476
Feb 2023	\$58,676,898	\$15,257,314	\$43,419,585	\$26,619,406	\$4,864,218	\$6,247,881	\$37,731,504	\$5,688,080	\$88,047,556
Mar 2023	\$45,058,894	\$14,895,862	\$30,163,032	\$23,928,224	\$3,817,936	\$5,692,513	\$33,438,672	(\$3,275,640)	\$84,771,916
Apr 2023	\$20,963,550	\$5,771,405	\$15,192,146	\$15,224,165	\$1,860,435	\$3,665,580	\$20,750,180	(\$5,558,034)	\$79,213,882
May 2023	\$16,122,771	\$5,590,654	\$10,532,117	\$7,123,927	\$1,056,584	\$1,886,326	\$10,066,837	\$465,280	\$79,679,162
Jun 2023	\$14,182,115	\$5,641,960	\$8,540,155	\$4,429,427	\$826,295	\$1,301,748	\$6,557,470	\$1,982,685	\$81,661,847
Jul 2023	\$14,843,422	\$5,619,338	\$9,224,084	\$3,343,510	\$1,216,398	\$1,050,771	\$5,610,679	\$3,613,405	\$85,275,252
Aug 2023	\$14,921,566	\$5,616,874	\$9,304,693	\$2,671,601	\$1,107,956	\$844,757	\$4,624,314	\$4,680,379	\$89,955,631
Sep 2023	\$14,428,247	\$5,675,932	\$8,752,316	\$3,229,542	\$833,169	\$1,059,381	\$5,122,093	\$3,630,223	\$93,585,854
TOTALS	\$387,915,809	\$123,192,242	\$264,723,566	\$143,457,168	\$28,797,202	\$36,010,025	\$208,264,395	\$56,459,172	

<sup>1</sup> Represents projected (over) / under-recovery position as of Sept. 30, 2022 as shown on Schedule KJC-1.

(a) Includes supplier refunds, shared margins, storage incentive mechanism, company gas use admin costs, and cost of gas for interruptible and off-system sales

**South Jersey Gas Company**  
**Projected Normalized Sales & Services**  
October 1, 2022 through September 30, 2023

**Summary (in Therms)**

	(1)	(2)	(3)
	<b>TOTAL SALES</b>	<b>TOTAL TRANSPORTATION</b>	<b>TOTAL THROUGHPUT</b>
<b>Oct 2022</b>	8,906,053	14,785,617	23,691,671
<b>Nov 2022</b>	20,968,542	19,716,652	40,685,194
<b>Dec 2022</b>	41,346,028	23,645,957	64,991,985
<b>Jan 2023</b>	66,265,697	26,884,771	93,150,467
<b>Feb 2023</b>	62,883,337	25,138,065	88,021,402
<b>Mar 2023</b>	56,565,381	24,243,612	80,808,993
<b>Apr 2023</b>	36,137,966	17,175,594	53,313,559
<b>May 2023</b>	17,397,496	14,329,494	31,726,990
<b>Jun 2023</b>	11,151,293	13,808,467	24,959,760
<b>Jul 2023</b>	9,647,857	14,809,220	24,457,077
<b>Aug 2023</b>	7,998,706	14,777,571	22,776,277
<b>Sep 2023</b>	8,615,958	12,901,725	21,517,683
<b>TOTAL</b>	<u>347,884,314</u>	<u>222,216,745</u>	<u>570,101,059</u>

**South Jersey Gas Company**  
**Projected Normalized Sales**  
October 1, 2022 through September 30, 2023

**Sales (in Therms)**

	(1)	(2)	(3)	(4)
	<b>Firm Sales</b>		<b>Non-Firm Sales</b>	
	<b>BGSS- PERIODIC</b>	<b>BGSS-MONTHLY</b>		
	<b>RSG and GSG</b>	<b>GSG, GSG-LV, EGS, EGS-LV, LVS, NGV</b>	<b>IGS</b>	<b>TOTAL SALES</b>
<b>Oct 2022</b>	7,061,191	1,844,862	0	8,906,053
<b>Nov 2022</b>	17,170,221	3,796,285	2,036	20,968,542
<b>Dec 2022</b>	36,855,720	4,490,309	0	41,346,028
<b>Jan 2023</b>	59,609,555	6,656,142	0	66,265,697
<b>Feb 2023</b>	56,477,814	6,356,798	48,725	62,883,337
<b>Mar 2023</b>	50,767,992	5,797,389	0	56,565,381
<b>Apr 2023</b>	32,300,781	3,837,185	0	36,137,966
<b>May 2023</b>	15,114,680	2,260,534	22,282	17,397,496
<b>Jun 2023</b>	9,397,820	1,753,473	0	11,151,293
<b>Jul 2023</b>	7,093,852	2,553,895	110	9,647,857
<b>Aug 2023</b>	5,668,277	2,330,429	0	7,998,706
<b>Sep 2023</b>	6,852,049	1,763,910	0	8,615,958
<b>TOTAL</b>	304,369,951	43,441,209	73,153	347,884,314

**South Jersey Gas Company**  
**Projected Normalized Services**  
October 1, 2022 through September 30, 2023

**Services (in Therms)**

	(1)	(2)	(3)	(4)
	<b>Firm Transportation Services</b>			<b>Interruptible Transportation Service (ITS)</b>
	<b>FTS &amp; CTS</b>	<b>Customer Owned Gas</b>	<b>TOTAL SERVICES</b>	<b>ITS</b>
<b>Oct 2022</b>	11,456,159	2,588,246	14,044,405	741,212
<b>Nov 2022</b>	14,916,917	3,758,909	18,675,827	1,040,826
<b>Dec 2022</b>	19,100,395	3,266,641	22,367,035	1,278,922
<b>Jan 2023</b>	22,965,453	2,791,273	25,756,727	1,128,044
<b>Feb 2023</b>	20,868,369	2,869,681	23,738,050	1,400,015
<b>Mar 2023</b>	20,150,126	2,942,788	23,092,914	1,150,697
<b>Apr 2023</b>	14,449,492	1,713,499	16,162,992	1,012,602
<b>May 2023</b>	11,302,124	2,249,921	13,552,045	777,449
<b>Jun 2023</b>	9,813,921	3,315,683	13,129,603	678,864
<b>Jul 2023</b>	9,539,407	4,837,367	14,376,773	432,447
<b>Aug 2023</b>	9,509,449	4,668,991	14,178,440	599,131
<b>Sep 2023</b>	10,070,448	2,178,040	12,248,488	653,237
<b>TOTAL</b>	174,142,260	37,181,041	211,323,301	10,893,444

**South Jersey Gas Company**

## Gas Cost Recoveries Summary

	<b>FIRM GAS COST RECOVERIES</b>	<b>OTHER GAS COST RECOVERIES</b>
<b>Oct 2022</b>	\$6,625,335	\$1,281,336
<b>Nov 2022</b>	\$15,610,031	\$2,551,712
<b>Dec 2022</b>	\$30,717,427	\$4,766,413
<b>Jan 2023</b>	\$49,267,842	\$7,525,120
<b>Feb 2023</b>	\$46,510,604	\$7,058,080
<b>Mar 2023</b>	\$41,254,230	\$6,425,657
<b>Apr 2023</b>	\$25,680,079	\$4,143,045
<b>May 2023</b>	\$12,204,194	\$2,136,530
<b>Jun 2023</b>	\$7,758,624	\$1,474,532
<b>Jul 2023</b>	\$6,449,914	\$1,191,455
<b>Aug 2023</b>	\$5,290,336	\$964,488
<b>Sep 2023</b>	\$5,888,394	\$1,202,615
<b>Total</b>	<b>\$253,257,010</b>	<b>\$40,720,982</b>

South Jersey Gas Company  
Gas Cost Recoveries

	BGSS-Periodic			BGSS-Monthly			Yard and Street Lighting			Other	Total Firm Sales	
	RSG and GSG			LVS, EGS-LV Firm, EGS-LV Limited Firm, EGS, GSG-LV, NGV								
	Sales (in Therms)	Applicable Recoverable Unit Gas Cost (1)	Gas Cost Recovery	Sales (in Therms)	Gas Cost Recovery Rate (2)	Gas Cost Recovery	Sales (in Therms)	Gas Cost Recovery Rate (2)	Gas Cost Recovery	Other Cost Recoveries	Firm Sales (in Therms)	Gas Cost Recovery
Oct 2022	7,061,191	\$0.737342	\$5,206,513	1,835,732	\$0.771300	\$1,415,900	9,130	\$0.320000	\$2,922	\$1,281,336	8,906,053	\$7,906,671
Nov 2022	17,170,221	\$0.737342	\$12,660,325	3,787,155	\$0.778100	\$2,946,785	9,130	\$0.320000	\$2,922	\$2,551,712	20,966,505	\$18,161,744
Dec 2022	36,855,720	\$0.737342	\$27,175,270	4,481,179	\$0.789800	\$3,539,235	9,130	\$0.320000	\$2,922	\$4,766,413	41,346,028	\$35,483,839
Jan 2023	59,609,555	\$0.737342	\$43,952,628	6,647,012	\$0.799200	\$5,312,292	9,130	\$0.320000	\$2,922	\$7,525,120	66,265,697	\$56,792,962
Feb 2023	56,477,814	\$0.737342	\$41,643,465	6,347,668	\$0.766300	\$4,864,218	9,130	\$0.320000	\$2,922	\$7,058,080	62,834,612	\$53,568,684
Mar 2023	50,767,992	\$0.737342	\$37,433,373	5,788,259	\$0.659600	\$3,817,936	9,130	\$0.320000	\$2,922	\$6,425,657	56,565,381	\$47,679,887
Apr 2023	32,300,781	\$0.737342	\$23,816,722	3,828,055	\$0.486000	\$1,860,435	9,130	\$0.320000	\$2,922	\$4,143,045	36,137,966	\$29,823,124
May 2023	15,114,680	\$0.737342	\$11,144,689	2,251,404	\$0.469300	\$1,056,584	9,130	\$0.320000	\$2,922	\$2,136,530	17,375,214	\$14,340,724
Jun 2023	9,397,820	\$0.737342	\$6,929,407	1,744,343	\$0.473700	\$826,295	9,130	\$0.320000	\$2,922	\$1,474,532	11,151,293	\$9,233,156
Jul 2023	7,093,852	\$0.737342	\$5,230,595	2,544,765	\$0.478000	\$1,216,398	9,130	\$0.320000	\$2,922	\$1,191,455	9,647,747	\$7,641,369
Aug 2023	5,668,277	\$0.737342	\$4,179,459	2,321,299	\$0.477300	\$1,107,956	9,130	\$0.320000	\$2,922	\$964,488	7,998,706	\$6,254,824
Sep 2023	6,852,049	\$0.737342	\$5,052,303	1,754,780	\$0.474800	\$833,169	9,130	\$0.320000	\$2,922	\$1,202,615	8,615,958	\$7,091,009
Total	304,369,951		\$224,424,748	43,331,649		\$28,797,202	109,560		\$35,059	\$40,720,982	347,811,160	\$293,977,992

Notes:

- (1) Recoverable Unit Gas Cost that underlies the BGSS rate in effect at the time of the sale.
- (2) Gas Cost Recovery rate is calculated in accordance with the methodology described in the respective service classifications as approved by the BPU in Docket No. GX01050304.

South Jersey Gas Company  
Other Gas Cost Recoveries

	Rider "I" Opt In BSC - Balancing Service Charges			Rider "I" Opt Out BSC - Balancing Service Charges			Rider "J" BSC - Balancing Service Charges			Non-Commodity			D-2			Total Other Gas Cost Recoveries *	
	Applicable Recoverable			Applicable Recoverable			Applicable Recoverable			Applicable Recoverable			Applicable Recoverable				
	Sales	Unit Gas	Gas Cost	Sales	Unit Gas	Gas Cost	Sales	Unit Gas	Gas Cost	Sales	Unit Gas	Gas Cost	Sales	Unit Gas	Gas Cost	Sales	Gas Cost
	(Therms)	Cost	Recovery	(Therms)	Cost	Recovery	(Therms)	Cost	Recovery	(Therms)	Cost	Recovery	(Therms)	Cost	Recovery	(Therms)	Recovery
Oct 2022	1,040,212	\$0.080825	\$84,075	10,534,322	\$0.002549	\$26,852	11,671,851	\$0.080825	\$943,377	1,502,355	\$0.146179	\$219,613	959	7.735825	7,418.66	24,749,698	1,281,336
Nov 2022	1,339,826	\$0.080825	\$108,291	12,733,014	\$0.002549	\$32,456	25,314,277	\$0.080825	\$2,046,026	2,445,764	\$0.146179	\$357,519	959	7.735825	7,418.66	41,833,840	2,551,711
Dec 2022	1,577,922	\$0.080825	\$127,536	12,895,506	\$0.002549	\$32,871	49,886,650	\$0.080825	\$4,032,088	3,875,381	\$0.146179	\$566,499	959	7.735825	7,418.66	68,236,417	4,766,413
Jan 2023	1,427,044	\$0.080825	\$115,341	12,690,718	\$0.002549	\$32,349	79,264,163	\$0.080825	\$6,406,526	6,591,139	\$0.146179	\$963,486	959	7.735825	7,418.66	99,974,022	7,525,121
Feb 2023	1,699,015	\$0.080825	\$137,323	11,594,069	\$0.002549	\$29,553	74,382,968	\$0.080825	\$6,012,003	5,963,793	\$0.146179	\$871,781	959	7.735825	7,418.66	93,640,805	7,058,079
Mar 2023	1,449,697	\$0.080825	\$117,172	12,192,511	\$0.002549	\$31,079	67,281,507	\$0.080825	\$5,438,028	5,691,382	\$0.146179	\$831,960	959	7.735825	7,418.66	86,616,055	6,425,658
Apr 2023	1,311,602	\$0.080825	\$106,010	9,079,517	\$0.002549	\$23,144	42,824,165	\$0.080825	\$3,461,263	3,729,740	\$0.146179	\$545,210	959	7.735825	7,418.66	56,945,982	4,143,046
May 2023	1,076,449	\$0.080825	\$87,004	9,375,569	\$0.002549	\$23,898	21,130,940	\$0.080825	\$1,707,908	2,122,744	\$0.146179	\$310,301	959	7.735825	7,418.66	33,706,661	2,136,530
Jun 2023	977,864	\$0.080825	\$79,036	9,341,677	\$0.002549	\$23,812	13,810,690	\$0.080825	\$1,116,249	1,696,664	\$0.146179	\$248,017	959	7.735825	7,418.66	25,827,853	1,474,533
Jul 2023	731,447	\$0.080825	\$59,119	11,656,617	\$0.002549	\$29,713	10,875,431	\$0.080825	\$879,007	1,478,993	\$0.146179	\$216,198	959	7.735825	7,418.66	24,743,446	1,191,456
Aug 2023	898,131	\$0.080825	\$72,591	11,417,275	\$0.002549	\$29,103	8,606,933	\$0.080825	\$695,655	1,092,630	\$0.146179	\$159,720	959	7.735825	7,418.66	22,015,928	964,488
Sep 2023	952,237	\$0.080825	\$76,965	9,507,973	\$0.002549	\$24,236	10,956,560	\$0.080825	\$885,564	1,425,865	\$0.146179	\$208,432	959	7.735825	7,418.66	22,843,593	1,202,616
Total	14,481,444		\$1,170,463	133,018,767		\$339,066	416,006,134		\$33,623,694	37,616,449		\$5,498,736	11,508		89,023.87	601,134,302	\$40,720,983

\* All other recoveries besides Periodic and Monthly recoveries

**South Jersey Gas Company**  
**Monthly BGSS Non-Commodity Rate**

1. Projected Annual Demand Costs	\$9,211,370
2. Less: Interruptible, OSS and Capacity Release Credit	(\$3,712,648)
3. Total Costs	<u>\$5,498,722</u>
4. Projected Annual Firm Sales Quantities subject to the BGSS (LVS, EGS-LV Firm, EGS-LV Limited Firm, EGS, GSG-LV, NGV)	<u>37,616,449</u> Therms
5. Monthly Non-Commodity Rate excluding Sales Tax	<b>\$0.146179</b> /Therm
6. Monthly Non-Commodity Rate including Sales Tax	<b>\$0.155863</b> /Therm

**South Jersey Gas Company**  
**Statement of Injections and Withdrawals - Natural Gas Inventory**  
**For the period October 1, 2022 through September 30, 2023**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	<b>Injections</b>		<b>Inventory (Dth)</b>		<b>Withdrawals</b>			<b>Ending Inventory</b>	
Period	Amount	Dth	Beginning	Ending	Sendout (Dth)	Average Relief Rate	Cost of Sendout from Storage	Ending Inventory (Dth)	Ending Inventory (\$)
<b>Beginning Inventory</b>								8,603,460	\$57,140,947
Oct 2022	\$1,781,677	249,212	8,603,460	8,804,313	48,359	\$6.3903	\$309,030	8,804,313	\$58,613,594
Nov 2022	\$1,374,852	188,687	8,804,313	8,413,278	579,722	\$6.6493	\$3,854,735	8,413,278	\$56,133,711
Dec 2022	\$1,051,735	146,150	8,413,278	7,020,566	1,538,863	\$6.7948	\$10,456,190	7,020,566	\$46,729,256
Jan 2023	\$1,072,985	145,780	7,020,566	5,002,696	2,163,650	\$6.7545	\$14,614,410	5,002,696	\$33,187,831
Feb 2023	\$1,073,247	153,802	5,002,696	3,002,845	2,153,654	\$6.7113	\$14,453,751	3,002,845	\$19,807,327
Mar 2023	\$1,101,477	189,646	3,002,845	1,954,688	1,237,803	\$6.6735	\$8,260,453	1,954,688	\$12,648,351
Apr 2023	\$5,661,696	1,286,628	1,954,688	2,911,391	329,925	\$5.9359	\$1,958,414	2,911,391	\$16,351,634
May 2023	\$6,437,100	1,501,080	2,911,391	4,383,570	28,900	\$5.4841	\$158,491	4,383,570	\$22,630,242
Jun 2023	\$5,090,560	1,215,593	4,383,570	5,578,913	20,250	\$5.2883	\$107,088	5,578,913	\$27,613,714
Jul 2023	\$4,774,893	1,111,839	5,578,913	6,667,751	23,000	\$5.1590	\$118,657	6,667,751	\$32,269,951
Aug 2023	\$4,692,653	1,087,730	6,667,751	7,729,481	26,000	\$5.1016	\$132,641	7,729,481	\$36,829,962
Sep 2023	\$3,736,705	883,986	7,729,481	8,603,460	10,006	\$5.0006	\$50,036	8,603,460	\$40,516,632

**South Jersey Gas Company**  
**2022-2023 BGSS Forecast**  
**Calculation of Non-Firm Gas Cost Recovery Rates**

	(1)	(2)	(3)	(4)	(5) (2) + (3) + (4)
	<b>Tariff <u>ITS</u> \$/Thm</b>	<b>BGSS-Monthly w/line loss \$/Thm</b>	<b>NIBT \$/Thm</b>	<b><u>Taxes</u></b>	<b>Total <u>IGS</u> \$/Thm</b>
<b>Oct 2022</b>	\$0.030300	\$0.731716	\$0.766700	\$0.099270	\$1.597686
<b>Nov 2022</b>	\$0.030300	\$0.738512	\$0.766700	\$0.099720	\$1.604932
<b>Dec 2022</b>	\$0.030300	\$0.750278	\$0.766700	\$0.100500	\$1.617477
<b>Jan 2023</b>	\$0.030300	\$0.759812	\$0.766700	\$0.101131	\$1.627644
<b>Feb 2023</b>	\$0.030300	\$0.726645	\$0.766700	\$0.098934	\$1.592279
<b>Mar 2023</b>	\$0.030300	\$0.619230	\$0.766700	\$0.091818	\$1.477748
<b>Apr 2023</b>	\$0.030300	\$0.426412	\$0.766700	\$0.079044	\$1.272155
<b>May 2023</b>	\$0.030300	\$0.409574	\$0.766700	\$0.077928	\$1.254203
<b>Jun 2023</b>	\$0.030300	\$0.414037	\$0.766700	\$0.078224	\$1.258961
<b>Jul 2023</b>	\$0.030300	\$0.418297	\$0.766700	\$0.078506	\$1.263503
<b>Aug 2023</b>	\$0.030300	\$0.417587	\$0.766700	\$0.078459	\$1.262746
<b>Sep 2023</b>	\$0.030300	\$0.415153	\$0.766700	\$0.078298	\$1.260151

**South Jersey Gas Company**  
**Monthly Interruptible/Off-System/Capacity Release Credits**  
**For the Projected Period October 1, 2022 through September 30, 2023**

	Interruptible				Capacity Release				Off-System Sales				Total Credit To BGSS
	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	85% Credit to BGSS (\$)	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	85% Credit to BGSS (\$)	Volumes (Dth)	Rate (\$/Dth)	Total Margins (\$)	85% Credit to BGSS (\$)	
<b>Oct 2022</b>	74,121	\$0.30099	\$22,310	\$18,963	7,195,100	\$0.16570	\$1,192,196	\$1,013,367	944,300	\$0.87838	\$829,453	\$705,035	\$1,737,365
<b>Nov 2022</b>	104,286	\$0.31538	\$32,889	\$27,956	3,565,200	\$0.38668	\$1,378,598	\$1,171,808	1,705,000	\$2.17589	\$3,709,900	3,153,415	\$4,353,179
<b>Dec 2022</b>	127,892	\$0.30099	\$38,495	\$32,720	3,684,040	\$0.37164	\$1,369,135	\$1,163,765	1,650,000	\$2.18909	\$3,612,000	3,070,200	\$4,266,685
<b>Jan 2023</b>	112,804	\$0.30099	\$33,953	\$28,860	4,426,967	\$0.33827	\$1,497,521	\$1,272,893	1,705,000	\$2.17589	\$3,709,900	3,153,415	\$4,455,168
<b>Feb 2023</b>	144,874	\$0.54873	\$79,497	\$67,572	4,141,356	\$0.33491	\$1,386,973	\$1,178,927	1,540,000	\$2.21831	\$3,416,200	2,903,770	\$4,150,269
<b>Mar 2023</b>	115,070	\$0.30099	\$34,635	\$29,440	4,426,967	\$0.33823	\$1,497,317	\$1,272,719	1,705,000	\$2.17589	\$3,709,900	3,153,415	\$4,455,574
<b>Apr 2023</b>	101,260	\$0.30099	\$30,479	\$25,907	6,963,000	\$0.16767	\$1,167,495	\$992,371	959,000	\$0.86113	\$825,825	701,951	\$1,720,229
<b>May 2023</b>	79,973	\$0.50622	\$40,484	\$34,412	7,195,100	\$0.16570	\$1,192,195	\$1,013,366	944,300	\$0.87838	\$829,453	705,035	\$1,752,813
<b>Jun 2023</b>	67,886	\$0.30099	\$20,433	\$17,368	6,963,000	\$0.16767	\$1,167,495	\$992,371	959,000	\$0.86113	\$825,825	701,951	\$1,711,690
<b>Jul 2023</b>	43,256	\$0.30287	\$13,101	\$11,136	7,195,100	\$0.16176	\$1,163,868	\$989,288	944,300	\$0.87838	\$829,453	705,035	\$1,705,459
<b>Aug 2023</b>	59,913	\$0.30099	\$18,033	\$15,328	7,195,100	\$0.16176	\$1,163,868	\$989,288	944,300	\$0.87838	\$829,453	705,035	\$1,709,651
<b>Sep 2023</b>	65,324	\$0.30099	\$19,662	\$16,713	6,963,000	\$0.17174	\$1,195,822	\$1,016,449	959,000	\$0.86113	\$825,825	701,951	\$1,735,113
<b>Total</b>	1,096,660	\$0.35013	\$383,971	\$326,375	69,913,930	\$0.21988	\$15,372,482	\$13,066,612	14,959,200	\$1.60123	\$23,953,185	\$20,360,208	\$33,753,195

**South Jersey Gas Company**  
**Statement of Annual Reconciliation of Gas Costs and Recoveries**  
**For the Period October 1, 2021 through September 30, 2022**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Period	Recoverable Costs			Gas Cost Recoveries					(Over) Under Recovery	
	Gas Sendout	Less Supplier Refunds, Credits & Other (a)	Net Recoverable Costs (1-2)	From Firm Sales			Non Firm Sales	Total Recoveries (6+7)	Monthly (Over) Under Recovery (3-8)	Cumulative (Over) Under Recovery
				Periodic	Monthly	Total				
<b>Under-recovery at October 1, 2021</b>										
Oct-21	\$10,008,287	\$2,583,996	\$7,424,290	\$1,789,527	\$1,702,273	\$3,491,801	\$41,125	\$3,532,926	\$3,891,365	\$50,408,398 (b)
Nov-21	\$35,350,678	\$17,159,311	\$18,191,368	\$4,290,167	\$3,206,823	\$7,496,990	\$149,658	\$7,646,648	\$10,544,720	\$54,299,762
Dec-21	\$32,302,046	\$15,440,102	\$16,861,944	\$12,591,179	\$5,882,425	\$18,473,604	\$37,498	\$18,511,102	(\$1,649,158)	\$63,195,325
Jan-22	\$44,931,865	\$13,931,658	\$31,000,207	\$23,798,998	\$7,575,115	\$31,374,114	\$103,450	\$31,477,564	(\$477,357)	\$62,717,967
Feb-22	\$34,719,499	\$13,266,735	\$21,452,764	\$26,110,911	\$8,059,816	\$34,170,727	\$150,293	\$34,321,020	(\$12,868,256)	\$49,849,712
Mar-22	\$30,029,710	\$11,356,116	\$18,673,593	\$19,642,291	\$7,272,407	\$26,914,697	\$997	\$26,915,694	(\$8,242,101)	\$41,607,611
Apr-22	\$22,446,697	\$9,715,021	\$12,731,676	\$14,357,271	\$4,983,196	\$19,340,466	\$248,038	\$19,588,505	(\$6,856,829)	\$34,750,782
May-22 *	\$17,306,342	\$8,258,174	\$9,048,168	\$6,316,155	\$3,359,546	\$9,675,701	\$58,303	\$9,734,004	(\$685,836)	\$34,064,946
Jun-22 *	\$14,749,184	\$8,416,577	\$6,332,606	\$4,080,022	\$2,743,416	\$6,823,439	\$20,570	\$6,844,008	(\$511,402)	\$33,553,544
Jul-22 *	\$15,495,054	\$8,388,646	\$7,106,408	\$3,414,103	\$3,046,694	\$6,460,798	\$13,278	\$6,474,075	\$632,333	\$34,185,877
Aug-22 *	\$15,860,684	\$8,372,948	\$7,487,736	\$2,620,698	\$2,746,730	\$5,367,428	\$18,154	\$5,385,582	\$2,102,154	\$36,288,030
Sep-22 *	\$14,973,703	\$8,454,380	\$6,519,323	\$3,216,450	\$2,444,428	\$5,660,878	\$19,793	\$5,680,671	\$838,652	\$37,126,682
	<b>\$288,173,748</b>	<b>\$125,343,665</b>	<b>\$162,830,083</b>	<b>\$122,227,773</b>	<b>\$53,022,869</b>	<b>\$175,250,642</b>	<b>\$861,157</b>	<b>\$176,111,799</b>	<b>(\$13,281,715)</b>	

Interest Expense (Sch KJC-14) \$0  
Opening Balance, Sch KJC-3 \$37,126,682

\* Forecast

(a) Includes supplier refunds, shared margins credits, storage incentive mechanism, interruptible and off-system sales costs of gas, and company gas use costs credited to the customers

(b) Represents opening balance as of September 30th.

**South Jersey Gas Company**  
**Statement of Combined Gas Sendout**  
**For the Period October 1, 2021 through September 30, 2022**

	(1)	(2)	(3=2/1)	(4)	(5)	(6)	(7=6/5)	(8)	(9)	(10=9/8)
	<b>Purchases</b>			<b>Inventory</b>				<b>Sendout</b>		
<b>Period</b>	<b>Dth's</b>	<b>Amount</b>	<b>Average Rate</b>	<b>Beginning</b>	<b>Ending</b>	<b>Ending Amount</b>	<b>Average Rate</b>	<b>Dth's</b>	<b>Amount</b>	<b>Average Rate</b>
<b>Beginning Inventory</b>					8,080,106	\$22,880,357	\$2.8317			
Oct-21	1,996,347	\$13,690,637	\$6.8578	8,080,106	8,684,719	\$26,562,708	\$3.0586	1,391,734	\$10,008,287	\$7.19124
Nov-21	5,452,062	\$33,806,761	\$6.2007	8,684,719	7,990,700	\$25,018,790	\$3.1310	6,146,081	\$35,350,678	\$5.75174
Dec-21	5,576,596	\$30,426,146	\$5.4560	7,990,700	7,182,018	\$23,142,890	\$3.2223	6,385,278	\$32,302,046	\$5.05883
Jan-22	7,096,453	\$37,899,534	\$5.3406	7,182,018	4,858,397	\$16,110,558	\$3.3160	9,420,074	\$44,931,865	\$4.76980
Feb-22	4,874,120	\$29,733,681	\$6.1003	4,858,397	3,067,209	\$11,124,740	\$3.6270	6,665,308	\$34,719,499	\$5.20899
Mar-22	4,181,532	\$25,200,660	\$6.0267	3,067,209	1,440,077	\$6,295,690	\$4.3718	5,808,664	\$30,029,710	\$5.16981
Apr-22	3,898,968	\$26,325,831	\$6.7520	1,440,077	2,098,835	\$10,174,824	\$4.8478	3,240,210	\$22,446,697	\$6.92754
May-22 *	3,715,454	\$27,496,332	\$7.4005	2,098,835	3,520,205	\$20,364,814	\$5.7851	2,294,084	\$17,306,342	\$7.54390
Jun-22 *	3,320,744	\$25,187,323	\$7.5848	3,520,205	4,941,877	\$30,802,953	\$6.2330	1,899,072	\$14,749,184	\$7.76652
Jul-22 *	3,249,946	\$25,510,888	\$7.8496	4,941,877	6,301,199	\$40,818,788	\$6.4779	1,890,624	\$15,495,054	\$8.19573
Aug-22 *	3,302,165	\$25,660,959	\$7.7709	6,301,199	7,634,275	\$50,619,063	\$6.6305	1,969,089	\$15,860,684	\$8.05483
Sep-22 *	3,226,295	\$24,487,653	\$7.5900	7,634,275	8,935,084	\$60,133,014	\$6.7300	1,925,486	\$14,973,703	\$7.77658
	<u>49,890,682</u>	<u>\$325,426,405</u>						<u>49,035,704</u>	<u>\$288,173,748</u>	

\*Forecast

**South Jersey Gas Company**  
**Statement of Combined Gas Sendout**  
**For the Period October 1, 2021 through September 30, 2022**

	(1)	(2)	(3)	(4=3/1)	(5)	(6)	(7)	(8)	(9=7+8/5)
	<b>Purchases</b>				<b>Sendout</b>				
				<b>Average Commodity Rate</b>					<b>Average Commodity Rate</b>
<b>Period</b>	<b>Dth's</b>	<b>Demand &amp; Storage</b>	<b>Commodity</b>	<b>\$/dth</b>	<b>Dth's</b>	<b>Demand &amp; Storage</b>	<b>Commodity</b>	<b>Other Commodity Costs</b>	<b>\$/dth</b>
Oct-21	1,996,347	\$6,872,848	\$6,817,790	\$3.4151	1,391,734	\$6,872,848	\$3,198,695	(\$63,255)	\$2.2529
Nov-21	5,452,062	\$6,596,571	\$27,210,190	\$4.9908	6,146,081	\$6,596,571	\$28,658,759	\$95,348	\$4.6784
Dec-21	5,576,596	\$6,328,590	\$24,097,556	\$4.3212	6,385,278	\$6,328,590	\$25,521,195	\$452,262	\$4.0677
Jan-22	7,096,453	\$6,374,474	\$31,525,059	\$4.4424	9,420,074	\$6,374,474	\$38,475,156	\$82,235	\$4.0931
Feb-22	4,874,120	\$6,167,416	\$23,566,265	\$4.8350	6,665,308	\$6,167,416	\$28,904,434	(\$352,351)	\$4.2837
Mar-22	4,181,532	\$8,008,749	\$17,191,911	\$4.1114	5,808,664	\$8,008,749	\$21,750,816	\$270,145	\$3.7911
Apr-22	3,898,968	\$6,711,822	\$19,614,009	\$5.0306	3,240,210	\$6,711,822	\$15,633,175	\$101,700	\$4.8561
May-22	*	3,715,454	\$6,756,527	\$5.5820	2,294,084	\$6,756,527	\$10,549,815	\$0	\$4.5987
Jun-22	*	3,320,744	\$6,652,281	\$5.5816	1,899,072	\$6,652,281	\$8,096,903	\$0	\$4.2636
Jul-22	*	3,249,946	\$6,876,639	\$5.7337	1,890,624	\$6,876,639	\$8,618,414	\$0	\$4.5585
Aug-22	*	3,302,165	\$6,751,142	\$5.7265	1,969,089	\$6,751,142	\$9,109,541	\$0	\$4.6263
Sep-22	*	3,226,295	\$6,646,628	\$5.5299	1,925,486	\$6,646,628	\$8,327,075	\$0	\$4.3247
	<u>49,890,682</u>	<u>\$80,743,686</u>	<u>\$244,682,718</u>	<u>\$4.9044</u>	<u>49,035,704</u>	<u>\$80,743,686</u>	<u>\$206,843,979</u>	<u>\$586,083</u>	<u>\$4.2302</u>

\* Forecast

**South Jersey Gas Company**  
**Monthly Interruptible/Off-System/Capacity Release Credits**  
**For the Period October 1, 2021 through September 30, 2022**

Period	Interruptible				Capacity Releases				Off System Sales				Total Credit To BGSS
	Volumes Dths	Average Rate	Total Amount	85% Credit To BGSS	Volumes Dths	Average Rate	Total Amount	Credit 85% To BGSS	Volumes Dths	Average Rate	Total Amount	Credit 85% To BGSS	
Oct-21	75,373	\$0.4248	\$32,022	\$27,218	7,717,603	\$0.0213	\$164,136	\$139,516	425,482	\$2.2502	\$957,417	\$813,804	\$980,538
Nov-21	113,460	\$0.8309	\$94,274	\$80,133	4,914,260	\$0.1151	\$565,677	\$480,825	2,433,163	\$2.0712	\$5,039,615	\$4,283,673	\$4,844,631
Dec-21	102,437	\$0.3472	\$35,568	\$30,232	5,225,480	\$0.1541	\$805,104	\$684,338	2,407,826	\$1.8402	\$4,430,986	\$3,766,338	\$4,480,909
Jan-22	93,251	\$0.7799	\$72,731	\$61,821	5,051,380	\$0.2490	\$1,257,648	\$1,069,001	867,728	\$4.8240	\$4,185,899	\$3,558,014	\$4,688,836
Feb-22	116,449	\$0.8166	\$95,095	\$80,831	5,464,775	\$0.2169	\$1,185,315	\$1,007,517	1,581,211	\$2.6047	\$4,118,631	\$3,500,836	\$4,589,184
Mar-22	113,522	\$0.1443	\$16,385	\$13,927	5,969,824	\$0.0776	\$463,229	\$393,745	1,964,866	\$1.9709	\$3,872,459	\$3,291,590	\$3,699,262
Apr-22	122,728	\$1.0743	\$131,841	\$112,065	7,314,802	\$0.0492	\$360,050	\$306,043	717,310	\$2.6676	\$1,913,473	\$1,626,452	\$2,044,560
May-22 *	79,973	\$0.5352	\$42,799	\$36,379	7,195,100	\$0.1657	\$1,192,195	\$1,013,366	944,300	\$0.8784	\$829,453	\$705,035	\$1,754,780
Jun-22 *	67,886	\$0.3030	\$20,570	\$17,484	6,963,000	\$0.1677	\$1,167,495	\$992,371	959,000	\$0.8611	\$825,825	\$701,951	\$1,711,806
Jul-22 *	43,256	\$0.3051	\$13,199	\$11,219	7,195,100	\$0.1618	\$1,163,868	\$989,288	944,300	\$0.8784	\$829,453	\$705,035	\$1,705,541
Aug-22 *	59,913	\$0.3030	\$18,154	\$15,431	7,195,100	\$0.1618	\$1,163,868	\$989,288	944,300	\$0.8784	\$829,453	\$705,035	\$1,709,753
Sep-22 *	65,324	\$0.3030	\$19,793	\$16,824	6,963,000	\$0.1717	\$1,195,822	\$1,016,449	959,000	\$0.8611	\$825,825	\$701,951	\$1,735,224
	1,053,570	\$0.5623	\$592,430	\$503,565	77,169,424	\$0.1385	\$10,684,407	\$9,081,746	15,148,486	\$1.8918	\$28,658,488	\$24,359,715	\$33,945,026

\* Forecast

**South Jersey Gas Company**  
**Gas Costs Recovered Through Sales**  
**For the Period October 1, 2021 through September 30, 2022**

Period	Firm					Total Amount Credited To BGSS	
	Periodic		Monthly		Total		
	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	<u>Dth</u>		
Oct-21	772,701	\$1,789,527	202,953	\$1,743,398	975,654	\$3,532,926	
Nov-21	1,801,417	\$4,290,167	361,401	\$3,356,481	2,162,818	\$7,646,648	
Dec-21	3,516,252	\$12,591,179	325,887	\$5,919,923	3,842,139	\$18,511,102	
Jan-22	5,048,922	\$23,798,998	485,222	\$7,678,566	5,534,144	\$31,477,564	
Feb-22	5,532,629	\$26,110,911	495,423	\$8,210,109	6,028,052	\$34,321,020	
Mar-22	4,144,922	\$19,642,291	468,080	\$7,273,404	4,613,003	\$26,915,694	
Apr-22	3,050,654	\$14,357,271	366,183	\$5,231,234	3,416,837	\$19,588,505	
May-22	*	1,340,085	\$6,316,155	224,072	\$3,417,849	1,564,156	\$9,734,004
Jun-22	*	865,649	\$4,080,022	194,787	\$2,763,986	1,060,436	\$6,844,008
Jul-22	*	724,363	\$3,414,103	257,466	\$3,059,972	981,829	\$6,474,075
Aug-22	*	556,028	\$2,620,698	245,644	\$2,764,883	801,672	\$5,385,582
Sep-22	*	682,427	\$3,216,450	182,763	\$2,464,221	865,190	\$5,680,671
TOTAL		28,036,049	\$122,227,773	3,809,880	\$53,884,026	31,845,929	\$176,111,799

\* Forecast

**South Jersey Gas Company**  
**Gas Costs Recovered Through Sales**  
**For the Period October 1, 2021 through September 30, 2022**

Period	Non-Firm						Total Amount Credited To BGSS	
	IGS		ITS		Total			
	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>	<u>Dth</u>	<u>\$</u>		
Oct-21	1,683	\$18,165	73,690	\$22,960	75,373	\$41,125	\$3,532,926	
Nov-21	10,828	\$116,098	102,632	\$33,559	113,460	\$149,658	\$7,646,648	
Dec-21	301	\$3,531	102,136	\$33,967	102,437	\$37,498	\$18,511,102	
Jan-22	6,289	\$73,800	86,962	\$29,650	93,251	\$103,450	\$31,477,564	
Feb-22	9,808	\$115,101	106,640	\$35,193	116,449	\$150,293	\$34,321,020	
Mar-22	(3,350)	(\$37,103)	116,872	\$38,100	113,522	\$997	\$26,915,694	
Apr-22	17,053	\$212,996	105,674	\$35,043	122,728	\$248,038	\$19,588,505	
May-22	*	2,228	\$34,746	77,745	\$23,557	79,973	\$58,303	\$9,734,004
Jun-22	*	-	\$0	67,886	\$20,570	67,886	\$20,570	\$6,844,008
Jul-22	*	11	\$175	43,245	\$13,103	43,256	\$13,278	\$6,474,075
Aug-22	*	-	\$0	59,913	\$18,154	59,913	\$18,154	\$5,385,582
Sep-22	*	-	\$0	65,324	\$19,793	65,324	\$19,793	\$5,680,671
		-						
TOTAL		44,852	\$537,509	1,008,718	\$323,648	1,053,570	\$861,157	\$176,111,799

\* Forecast

**South Jersey Gas Company**  
**Computation of Interest on Cumulative (Over) Under Recovery**  
**For the Period October 1, 2021 through September 30, 2022**

<b>Period</b>	<b>Under/(Over) Beginning</b>	<b>Under/(Over) Ending</b>	<b>Under/(Over) Average Balance</b>	<b>Monthly Interest Rate (a)</b>	<b>Computed Interest (Expense)</b>	<b>Cumulative Computed Interest (Expense)</b>
Oct-21	\$50,408,398	\$54,299,762	\$52,354,080	0.5750%	\$301,047	\$301,047
Nov-21	\$54,299,762	\$64,844,482	\$59,572,122	0.5750%	\$342,553	\$643,600
Dec-21	\$64,844,482	\$63,195,325	\$64,019,903	0.5750%	\$368,128	\$1,011,728
Jan-22	\$63,195,325	\$62,717,967	\$62,956,646	0.5750%	\$362,014	\$1,373,743
Feb-22	\$62,717,967	\$49,849,712	\$56,283,839	0.5750%	\$323,644	\$1,697,387
Mar-22	\$49,849,712	\$41,607,611	\$45,728,661	0.5750%	\$262,950	\$1,960,337
Apr-22	\$41,607,611	\$34,750,782	\$38,179,196	0.5750%	\$219,539	\$2,179,875
May-22 *	\$34,750,782	\$34,064,946	\$34,407,864	0.5750%	\$197,853	\$2,377,728
Jun-22 *	\$34,064,946	\$33,553,544	\$33,809,245	0.5750%	\$194,410	\$2,572,138
Jul-22 *	\$33,553,544	\$34,185,877	\$33,869,710	0.5750%	\$194,758	\$2,766,897
Aug-22 *	\$34,185,877	\$36,288,030	\$35,236,954	0.5750%	\$202,620	\$2,969,517
Sep-22 *	\$36,288,030	\$37,126,682	\$36,707,356	0.5750%	\$211,075	\$3,180,592

\* Forecast

Pursuant to Docket Nos. GR87091101 and GR89080731, the Company is utilizing the monthly offset methodology. No interest is credited to ratepayers since interest on underrecoveries exceeds interest on overrecoveries.

**South Jersey Gas Company**  
**Statement of Injections and Withdrawals - Natural Gas Inventory**  
**For the Period October 1, 2021 through September 30, 2022**

Period	Injections		Inventory (Dth's)		Withdrawals			Ending Inventory	
	Dth's	Amount	Beginning	Ending	Sendout	Average Rate	Cost of Sendout from Storage	Ending Inventory (Dth's)	Ending Inventory (\$)
<b>Beginning Inventory</b>								7,789,663	\$20,376,067
Oct-21	524,625	\$2,772,067	7,789,663	8,287,524	26,764	\$2.67845	\$71,686	8,287,524	\$23,076,449
Nov-21	181,413	\$986,924	8,287,524	7,600,321	868,616	\$2.82361	\$2,452,630	7,600,321	\$21,610,742
Dec-21	364,038	\$1,626,402	7,600,321	6,805,159	1,159,200	\$2.90691	\$3,369,690	6,805,159	\$19,867,455
Jan-22	100,782	\$424,122	6,805,159	4,547,835	2,358,106	\$2.92102	\$6,888,070	4,547,835	\$13,403,508
Feb-22	137,312	\$752,277	4,547,835	2,771,880	1,913,267	\$2.94483	\$5,634,253	2,771,880	\$8,521,532
Mar-22	113,285	\$478,921	2,771,880	1,153,216	1,731,949	\$3.05182	\$5,285,600	1,153,216	\$3,714,852
Apr-22	823,084	\$4,251,115	1,153,216	1,734,711	241,589	\$3.78020	\$913,254	1,734,711	\$7,052,713
May-22	* 1,479,182	\$10,350,872	1,734,711	3,161,581	28,900	\$5.00788	\$144,728	3,161,581	\$17,258,857
Jun-22	* 1,473,083	\$10,583,514	3,161,581	4,590,253	20,250	\$5.70940	\$115,615	4,590,253	\$27,726,756
Jul-22	* 1,412,338	\$10,183,241	4,590,253	5,956,375	23,000	\$6.03425	\$138,788	5,956,375	\$37,771,210
Aug-22	* 1,388,826	\$9,989,411	5,956,375	7,296,251	26,000	\$6.14983	\$159,895	7,296,251	\$47,600,725
Sep-22	* 1,339,315	\$9,604,766	7,296,251	8,603,460	10,006	\$6.45126	\$64,551	8,603,460	\$57,140,939

\* Forecast

**South Jersey Gas Company**  
**Statement of Injections and Withdrawals - LNG Inventory**  
**For the Period October 1, 2021 through September 30, 2022**

Period	Injections		Liquefier Costs	Inventory (Dth's)		Withdrawals			Ending Inventory	
	Dth's	Amount	Amount	Beginning	Ending	Dth's	Average Relief Rate	Amount	Ending Inventory (Dth's)	Ending Inventory (\$)
<b>Beginning Inventory</b>									290,443	\$2,504,290
Oct-21	109,224	\$673,283	\$330,383	290,443	397,195	2,472	\$8.77720	\$21,697	397,195	\$3,486,259
Nov-21	-	\$0	(\$18,707)	397,195	390,379	6,816	\$8.73010	\$59,504	390,379	\$3,408,048
Dec-21	-	\$0	(\$15,105)	390,379	376,859	13,520	\$8.69141	\$117,508	376,859	\$3,275,435
Jan-22	-	\$0	\$9,502	376,859	310,562	66,297	\$8.71662	\$577,886	310,562	\$2,707,051
Feb-22	-	\$0	\$30,431	310,562	295,329	15,233	\$8.81461	\$134,273	295,329	\$2,603,209
Mar-22	-	\$0	\$53,172	295,329	286,861	8,468	\$8.99465	\$75,543	286,861	\$2,580,838
Apr-22	79,765	\$447,938	\$114,784	286,861	364,124	2,502	\$8.57430	\$21,449	364,124	\$3,122,111
May-22	*	-	\$31,480	364,124	358,624	5,500	\$8.66076	\$47,634	358,624	\$3,105,957
Jun-22	*	-	\$31,480	358,624	351,624	7,000	\$8.74854	\$61,240	351,624	\$3,076,197
Jul-22	*	-	\$31,480	351,624	344,824	6,800	\$8.83807	\$60,099	344,824	\$3,047,578
Aug-22	*	-	\$31,480	344,824	338,024	6,800	\$8.92936	\$60,720	338,024	\$3,018,339
Sep-22	*	-	\$31,480	338,024	331,624	6,400	\$9.02249	\$57,744	331,624	\$2,992,075

\* Forecast

South Jersey Gas Company  
Statement of Historical Service Interruptions  
For the Period October 1, 2021 through September 30, 2022

IGS			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	0.0	0.0	
FEB. 2022	0.0	0.0	
MAR. 2022	0.0	0.0	
APR. 2022	0.0	0.0	
MAY 2022	0.0	0.0	
JUNE 2022	0.0	0.0	
JULY 2022	0.0	0.0	
AUG 2022	0.0	0.0	
SEPT 2022	0.0	0.0	

IGS RETAIL # 6			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	0.0	0.0	
FEB. 2022	0.0	0.0	
MAR. 2022	0.0	0.0	
APR. 2022	0.0	0.0	
MAY 2022	0.0	0.0	
JUNE 2022	0.0	0.0	
JULY 2022	0.0	0.0	
AUG 2022	0.0	0.0	
SEPT 2022	0.0	0.0	

IGS RETAIL # 4			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	0.0	0.0	
FEB. 2022	0.0	0.0	
MAR. 2022	0.0	0.0	
APR. 2022	0.0	0.0	
MAY 2022	0.0	0.0	
JUNE 2022	0.0	0.0	
JULY 2022	0.0	0.0	
AUG 2022	0.0	0.0	
SEPT 2022	0.0	0.0	

IGS RETAIL # 2			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	0.0	0.0	
FEB. 2022	0.0	0.0	
MAR. 2022	0.0	0.0	
APR. 2022	0.0	0.0	
MAY 2022	0.0	0.0	
JUNE 2022	0.0	0.0	
JULY 2022	0.0	0.0	
AUG 2022	0.0	0.0	
SEPT 2022	0.0	0.0	

CTS (ITS)			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	11	49.0	Economical
	20	49.0	Economical
	21	49.0	Economical
	22	49.0	Economical
	23	49.0	Economical
	29	49.0	Economical
	30	49.0	Economical
	31	49.0	Economical
FEB. 2022	0.0	0.0	
MAR. 2022	0.0	0.0	
APR. 2022	0.0	0.0	
MAY 2022	0.0	0.0	
JUNE 2022	0.0	0.0	
JULY 2022	0.0	0.0	
AUG 2022	0.0	0.0	
SEPT 2022	0.0	0.0	

LVS-FT (ITS)			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	11	26.0	Economical
	20	26.0	Economical
	21	26.0	Economical
	22	26.0	Economical
	23	26.0	Economical
	29	26.0	Economical
	30	26.0	Economical
	31	26.0	Economical
FEB. 2022	0.0	0.0	
MAR. 2022	0.0	0.0	
APR. 2022	0.0	0.0	
MAY 2022	0.0	0.0	
JUNE 2022	0.0	0.0	
JULY 2022	0.0	0.0	
AUG 2022	0.0	0.0	
SEPT 2022	0.0	0.0	

IGS INDUST. 6			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	11	1.0	Economical
	20	1.0	Economical
	21	1.0	Economical
	22	1.0	Economical
	23	1.0	Economical
	29	1.0	Economical
	30	1.0	Economical
	31	1.0	Economical
FEB. 2022	0.0	0.0	
MAR. 2022	0.0	0.0	
APR. 2022	0.0	0.0	
MAY 2022	0.0	0.0	
JUNE 2022	0.0	0.0	
JULY 2022	0.0	0.0	
AUG 2022	0.0	0.0	
SEPT 2022	0.0	0.0	

IGS INDUST. 2			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	0.0	0.0	
FEB. 2022	0.0	0.0	
MAR. 2022	0.0	0.0	
APR. 2022	0.0	0.0	
MAY 2022	0.0	0.0	
JUNE 2022	0.0	0.0	
JULY 2022	0.0	0.0	
AUG 2022	0.0	0.0	
SEPT 2022	0.0	0.0	

EGS-LV			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
JUNE 2020	0.0	0.0	
JULY 2020	0.0	0.0	
AUG. 2020	0.0	0.0	
SEP. 2020	0.0	0.0	
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	11	6.0	Economical
	20	6.0	Economical
	21	6.0	Economical
	22	6.0	Economical
	23	6.0	Economical
	29	6.0	Economical
	30	6.0	Economical

FES			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
JUNE 2020	0.0	0.0	
JULY 2020	0.0	0.0	
AUG. 2020	0.0	0.0	
SEP. 2020	0.0	0.0	
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	11	1.0	Economical
	15	1.0	Economical
	20	1.0	Economical
	21	1.0	Economical
	22	1.0	Economical
	26	1.0	Economical
	29	1.0	Economical

ITS			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
JUNE 2020	0.0	0.0	
JULY 2020	0.0	0.0	
AUG. 2020	0.0	0.0	
SEP. 2020	0.0	0.0	
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	11	5.0	Economical
	20	5.0	Economical
	21	5.0	Economical
	22	5.0	Economical
	29	5.0	Economical
	30	5.0	Economical
	31	5.0	Economical

LVCS			
	# OF	# OF	Economical/
	DAYS	CUSTOMERS	Operational
JUNE 2020	0.0	0.0	
JULY 2020	0.0	0.0	
AUG. 2020	0.0	0.0	
SEP. 2020	0.0	0.0	
OCT. 2021	0.0	0.0	
NOV. 2021	0.0	0.0	
DEC. 2021	0.0	0.0	
JAN. 2022	11	3.0	Economical
	15	3.0	Economical
	20	3.0	Economical
	21	3.0	Economical
	22	3.0	Economical
	23	3.0	Economical
	29	3.0	Economical

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 6**  
**Superseding Eighth Revised Sheet No. 6**

**RESIDENTIAL SERVICE (RSG)**

**APPLICABLE TO USE OF SERVICE FOR:**

All residential purposes. Customer may elect Firm Sales Service or Firm Transportation Service. To be eligible for Firm Transportation Service RSG, a customer must hold clear and marketable title to gas that is made available for delivery to the customer's residence on the Company's system.

**CHARACTER OF SERVICE** Firm Sales Service and Firm Transportation Service.

**MONTHLY RATE:** <sup>(1)</sup>

**Customer Charge:** \$10.502563 per month

**Delivery Charge:**

(a) Residential Non-Heating Customers  
Firm Sales Service and Firm Transportation Service \$1.~~069976~~081349 per therm

(b) Residential Heating Customers  
Firm Sales Service and Firm Transportation Service \$1.~~086367~~097740 per therm

**Basic Gas Supply Service ("BGSS") Charge:**

All consumption for customers who elect  
Firm Sales Service. See Rider "A" of this Tariff.

**APPLICABLE RIDERS:**

Basic Gas Supply Service Clause: BGSS charges are depicted in Rider "A" of this Tariff.

Transportation Initiation Clause: The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "C" of this Tariff.

Societal Benefits Clause: The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "E" of this Tariff.

Temperature Adjustment Clause: The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "F" of this Tariff.

<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates and Price to Compare

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
B. Schomber, President

Effective with service rendered  
on and after \_\_\_\_\_

Filed pursuant to Order in Docket No. \_\_\_\_\_ of the Board of  
Public Utilities, State of New Jersey, dated \_\_\_\_\_

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 10  
Superseding Eighth Revised Sheet No. 10**

**GENERAL SERVICE (GSG)**

**APPLICABLE TO USE OF SERVICE FOR:**

All Commercial and Industrial Customers who would not qualify for any other Rate Schedule. A customer qualifying for service under Rate Schedule GSG may elect either Firm Sales Service or Firm Transportation Service. To be eligible for Firm Transportation Service under this Rate Schedule GSG, a customer must hold clear and marketable title to gas that is made available for delivery to customer's facility on the Company's system.

**CHARACTER OF SERVICE:**

Firm Sales Service or Firm Transportation Service.

**MONTHLY RATE:** <sup>(1)</sup>

**Customer Charge:**

\$37.052188 per month

**Delivery Charges:**

Firm Sales Service and Firm Transportation Service                      \$.~~941357~~952730 per therm

**Basic Gas Supply Service ("BGSS") Charge:**

All consumption for customers who elect  
Firm Sales Service    See Rider "A" of this Tariff.

**LINE LOSS:**

Line Loss shall be 1.43% as provided in Special Provision (o).

**APPLICABLE RIDERS:**

Basic Gas Supply Service Clause:	BGSS charges are depicted in Rider "A" of this Tariff.
Transportation Initiation Clause:	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "C" of this Tariff.
Societal Benefits Clause:	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "E" of this Tariff.
Temperature Adjustment Clause:	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "F" of this Tariff.

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<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates and Price to Compare.

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**Issued \_\_\_\_\_  
by South Jersey Gas Company,  
B. Schomber, President**

**Effective with service rendered  
on and after \_\_\_\_\_**

**Filed pursuant to Order in Docket No. \_\_\_\_\_ of the Board of  
Public Utilities, State of New Jersey, dated \_\_\_\_\_**

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 14  
Superseding Eighth Revised Sheet No. 14**

**GENERAL SERVICE – LARGE VOLUME (GSG-LV)**

**APPLICABLE TO USE OF SERVICE FOR:**

All Commercial and Industrial Customers who would not qualify for any other Rate Schedule (other than Rate Schedule GSG), and who has an annualized usage of 100,000 therms or more,. A customer qualifying for service under Rate Schedule GSG-LV may elect either Firm Sales Service or Firm Transportation Service. To be eligible for Firm Transportation Service under this Rate Schedule GSG-LV, a customer must hold clear and marketable title to gas that is made available for delivery to customer's facility on the Company's system.

**CHARACTER OF SERVICE:**

Firm Sales Service or Firm Transportation Service.

**MONTHLY RATE: <sup>(1)</sup>**

**Customer Charge:**

\$239.906300 per month

**Delivery Charges:**

Firm Sales Service and Firm Transportation Service<sup>(2)</sup>

Demand Charge:

D-1FT: \$13.061563 per Mcf of Contract Demand

Volumetric Charge:

~~\$.566357~~ \$.577730 per therm

**Basic Gas Supply Service ("BGSS") Charge:**

All consumption for customers who elect  
Firm Sales Service

See Rider "A" of this Tariff.

**LINE LOSS:**

Line Loss shall be 1.43% as provided in Special Provision (o).

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<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates and Price to Compare.

<sup>(2)</sup> See Special Provision (p) of this Rate Schedule GSG-LV, regarding appropriate balancing charges.

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**Issued \_\_\_\_\_  
by South Jersey Gas Company,  
B. Schomber, President**

**Effective with service rendered  
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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Third Revised Sheet No. 24  
Superseding Second Revised Sheet No. 24**

**COMPREHENSIVE TRANSPORTATION SERVICE (CTS)**

(Continued)

Provisions of this Rate Schedule CTS for gas delivered, including gas deliveries resulting in imbalances, prior to the implementation of the Rate Schedule GSG-LV Monthly BGSS rate.

In order to be reinstated as an eligible Aggregator/Marketer, following termination of aggregator/ Marketer status for Deficiency Imbalances or Excess Imbalances as set forth above, the Aggregator/Marketer in addition to meeting all other applicable requirements must post and maintain for one (1) year security in a credit facility satisfactory to the Company in an amount equal to two (2) times that which would otherwise be required by the Company. At the conclusion of that year and assuming no additional occurrence of Deficiency Imbalances or Excess Imbalances as described above, the Aggregator/Marketer will be released from its obligation to provide security in excess of that otherwise required by the Company. If an additional Deficiency Imbalance or Excess Imbalance as described above occurs during that one-year period, the Aggregator/Marketer will be disqualified as an Aggregator/Marketer upon the Company's system for an additional one (1) year period. As used in this Paragraph (m), ACD shall mean the aggregate of all Contract Demands, expressed in dekatherms, of all customers served by an Aggregator/Marketer under this Rate Schedule CTS.

- (p) The receipt of gas by the Company for transportation under this Rate Schedule CTS shall equal the delivery of said gas to the customer on a daily basis, less a percentage for line loss. The line loss factor to be utilized will by the Company-wide line loss percentage.
- (q) Customers subscribing to this Rate Schedule CTS may elect the "opt-out" provision provided for in the Standard Gas Service Agreement (LV). Such an "opt-out" customer will have no right or entitlement to have base load gas provided by the Company. Provided, however, that a customer electing the "opt-out" provision shall be eligible to receive balancing services from the Company pursuant to appropriate rate schedules and riders. In the case that an "opt-out" customer cannot provide for its capacity, gas supply, or both, the customer must either discontinue the use of base load gas or have it provided by South Jersey at the incremental price. The incremental price charged to an "opt-out" customer shall be the sum of: (1) the highest commodity cost of gas paid by the Company during the month in which the "opt-out" customer uses "Company" gas; and (2) the higher of the cost of incremental capacity needed to serve the returning "opt-out" customer or the system weighted average cost of capacity, plus other charges which must be paid by customers eligible for South Jersey's Monthly BGSS charge. The incremental price will be charged to the customer until the effective date of a new Standard Gas Service Agreement.
- (r) An "opt-out" customer will become eligible to purchase base load gas from the Company or transport gas without "opt-out" status, upon six months' notice to the Company of intention to no longer be an "opt-out" customer, provided that prior to the expiration of the six month notice period, the customer shall have entered into a new Standard Gas Service Agreement which includes the customer's agreement to purchase base load gas or transport without an "opt-out" status for a term of not less than one year. Upon the effective date of the new Standard Gas Service Agreement, which shall be no sooner than the end of the six month period in said notice, the customer shall no longer be obligated to pay the incremental prices set forth above. However, said customer will then be obligated to pay the higher balancing charge of \$0.7480786180 per Dt, including taxes. The Company will not have the right to waive this six month notice requirement.

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 25**  
**Superseding Eighth Revised Sheet No. 25**

**LARGE VOLUME SERVICE (LVS)**

**APPLICABLE TO USE OF SERVICE FOR:**

Firm Sales Service and Firm Transportation Service pursuant to this Rate Schedule LVS, shall be available to all Industrial Customers with a Contract Demand and a minimum annualized average use of 200 Mcf per day. To be eligible for Firm Transportation Service under this Rate Schedule LVS, a customer must hold clear and marketable title to gas that is made available for delivery to customer's facility on the Company's system.

**CHARACTER OF SERVICE:**

Firm Sales Service, Limited Firm Sales Service, Firm Transportation Service, and Limited Firm Transportation Service.

**MONTHLY RATE: <sup>(1)</sup>**

**Firm:**

**Customer Charge:**

\$1,119.562500 per month

**Delivery Charge:**

**Firm Sales Service and Firm Transportation Service**

Demand Charge:

D-1FT: \$19.992188 per Mcf of Contract Demand

Volumetric Charge:

\$.177231 per therm

**Basic Gas Supply Service ("BGSS") Charge:**

Demand Charge:

D-2: \$16.~~471655~~496647 per Mcf of Contract Demand.

Volumetric Charge:

See Rider "A" of this Tariff.

<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates.

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Eighth Revised Sheet No. 31**  
**Superseding Seventh Revised Sheet No. 31**

**FIRM ELECTRIC SERVICE (FES)**

**APPLICABLE TO USE OF SERVICE FOR:**

All gas that is purchased or transported to generate electricity. Provided, however, that in order to qualify for this Rate Schedule FES, a customer must have a Winter Daily Contract Demand of 1,000 Mcf per day or more, or a Summer Daily Contract Demand of 2,000 Mcf per day or more, or both. To be eligible for Firm Transportation Service under this Rate Schedule FES, a customer must hold clear and marketable title to gas that is made available for delivery to customer's facility on the Company's system.

**CHARACTER OF SERVICE:**

Firm Sales Service and Firm Transportation Service.

**MONTHLY RATE <sup>(1) (2)</sup>**

**WINTER (November – March):**

**Demand Charge:**

- D-1 \$3.089100 per Mcf of Winter Daily Contract Demand  
D-2 \$8.~~235828~~ 248323 per Mcf of Daily Billing Determinant or \$0 for Firm Transportation

customers

**Volumetric Charge:**

- C-1: \$.136065 per therm of consumption  
C-2: FES Monthly Commodity Rate, pursuant to Rider "A" and Special Provision (x), OR  
Customer Owned Gas Clause, Rider "D"  
C-3: \$.173700 per therm of consumption  
C-4: Escalator Rate – Charge may change monthly pursuant to Standard Gas Service Addendum.  
**Minimum Bill:** The monthly D-1 and D-2 charges, irrespective of use.

**SUMMER (April – October):**

**Demand Charge:**

- D-1 \$3.089100 per Mcf of Summer Daily Contract Demand  
D-2 \$8.~~235828~~ 248323 per Mcf of Daily Billing Determinant or \$0 for Firm Transportation

customers

**Volumetric Charge:**

- C-1: \$.136065 per therm of consumption  
C-2: FES Monthly Commodity Rate, pursuant to Rider "A" and Special Provision (x), OR  
Customer Owned Gas Clause, Rider "D"  
C-3: \$.173700 per therm of consumption  
C-4: Escalator Rate – Charge may change monthly pursuant to Standard Gas Service Addendum.

<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates.

<sup>(2)</sup> Please refer to Special Provision (p)

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 38  
Superseding Eighth Revised Sheet No. 38**

**ELECTRIC GENERATION SERVICE (EGS)**

**APPLICABLE TO USE OF SERVICE FOR:**

Residential, commercial and industrial uses for electric generation facilities (excluding back-up generator equipment); all Prime Movers; and all engine driven equipment (whether or not used for electric generation). Provided, however, that in order to be eligible for this Rate Schedule EGS, a customer must have a Firm Daily Contract Demand of less than 200 Mcf per day; provided, however, that a residential EGS customer will have no Firm Daily Contract Demand. To be eligible for Firm Transportation Service under this Rate Schedule EGS, a customer must hold clear and marketable title to gas that is made available for delivery to customer's facility on the Company's system.

**CHARACTER OF SERVICE:**

Firm Sales Service and Firm Transportation Service

**MONTHLY RATE:** <sup>(1)(2)</sup>

**Residential Customer Charge:**

\$10.502600 per month

**Residential Delivery Charge**

**Residential Volumetric Charge:** \$.~~359063~~-370436 per therm

**Commercial and Industrial Customer Charge:**

\$84.233750 per month

**Commercial and Industrial Delivery Charge:**

**Commercial and Industrial Demand Charge:**

D-1 Charge: \$8.796563 per Mcf of contract

**Volumetric Charges:**

Winter Season (effective during billing months of November through March):

All Consumption for Firm Sales Service and Firm Transportation Service

\$.~~359372~~-370745 per therm

<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates.

<sup>(2)</sup> See Special Provision (k) of this Rate Schedule EGS, regarding appropriate balancing charges.

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 39  
Superseding Eighth Revised Sheet No. 39**

**ELECTRIC GENERATION SERVICE (EGS)**  
(Continued)

Summer Season (effective during billing months of April through October):

All Consumption for Firm Sales Service and Firm Transportation Service

~~\$.327384~~-338757 per therm

**Basic Gas Supply Service ("BGSS") Charge:**

Applicable to customers who elect Firm Sales Service

See Rider "A" of this Tariff.

**LINE LOSS:**

Line Loss shall be 1.43% as provided in Special Provision (p).

**APPLICABLE RIDERS:**

Basic Gas Supply Service Clause:	BGSS charges are depicted in Rider "A" of this Tariff.
Societal Benefits Clause:	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "E" of this Tariff.
2017 Tax Act	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "H" of this Tariff.
Balancing Service Clause	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "J" of this Tariff. However, also see Special Provision (k) regarding Rider "I".
Energy Efficiency Tracker:	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "N" of this Tariff.

**TERMS OF PAYMENT:**

Payment of all bills must be received in full at the Company's designated office within fifteen (15) days of the billing date; provided however, the Company shall take into account any postal service delays of which the Company is advised. If the fifteenth (15th) day falls on a non-business day, the due date shall be extended to the next business day. Should the customer fail to make payment as specified, the Company may, beginning on the twenty-sixth (26th) day, assess simple interest at a rate equal to the prime rate as published in the Money Rates column in The Wall Street Journal. A late payment charge shall not be assessed on a residential customer, or on State, county or municipal government entities.

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 43**  
**Superseding Eighth Revised Sheet No. 43**

**ELECTRIC GENERATION SERVICE – LARGE VOLUME (EGS-LV)**

**APPLICABLE TO USE OF SERVICE FOR:**

All commercial and industrial electric generation facilities; all Prime Movers and all engine driven equipment (whether or not used for electric generation). Provided, however, that in order to be eligible for this Rate Schedule EGS-LV, a customer must have a Firm Daily Contract Demand of 200 Mcf per day or more. To be eligible for Firm Transportation Service under this Rate Schedule EGS-LVS, a customer must hold clear and marketable title to gas that is made available for delivery to customer's facility on the Company's system.

**CHARACTER OF SERVICE:**

Firm Sales Service, Firm Transportation Service, Limited Firm Sales Service and Limited Firm Transportation Service.

**MONTHLY RATE:** <sup>(1)</sup>

**Customer Charge:**

\$799.6875 per month

**FIRM:**

**Demand Charges:** <sup>(2)</sup>

D-1 \$27.806535 per Mcf of Firm Daily Contract Demand.

D-2 \$16.~~541730~~579139 per Mcf of Firm Daily Contract Demand or \$0 for Firm Transportation customers.

**Volumetric Charge:**

C-1: \$.~~112764~~112764 per therm of consumption

C-2: As depicted in the Monthly BGSS Subrider of Rider "A" of this Tariff, OR Customer Owned Gas Clause, Rider "D"

**Minimum Bill:** Monthly D-1 and D-2 charges, irrespective of use.

**LIMITED FIRM:**

**Demand Charge:**

D-2 \$8.~~235828~~248323 per Mcf of Limited Firm Daily Contract Demand or \$0 for Limited Firm Transportation customers

**Volumetric Charge:** <sup>(2)</sup>

C-1: \$.112764 per therm of consumption

C-2: As depicted in the Monthly BGSS Subrider of Rider "A" of this Tariff, OR Customer Owned Gas Clause, Rider "D"

C-3 \$.173700 per therm for all consumption within Limited Firm Contract Demand level.<sup>1</sup>

<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates.

<sup>(2)</sup> Please refer to Special Provision (j).

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Third Revised Sheet No. 48  
Superseding Second Revised Sheet No. 48**

**ELECTRIC GENERATION SERVICE – LARGE VOLUME (EGS-LV)**  
(Continued)

base load gas or have it provided by South Jersey at the incremental price. The incremental price charged to an “opt-out” customer shall be the sum of: (1) the highest commodity cost of gas paid by the Company during the month in which the “opt-out” customer uses “Company” gas; and (2) the higher of the cost of incremental capacity needed to serve the returning “opt-out” customer or the system weighted average cost of capacity, plus other charges which must be paid by customers eligible for South Jersey’s Monthly BGSS charge.

- (o) An “opt-out” customer will become eligible to purchase base load gas from the Company, or transport gas without “opt-out” status upon six months’ notice to the Company of intention to no longer be an “opt-out” customer. It will not be necessary for an EGS-LV “opt-out” customer to execute a new Standard Gas Service Agreement in order to purchase base load gas from the Company or transport gas without “opt-out” status. However, the customer must commit to purchase base load gas or transport gas without “opt-out” status for a minimum of one year. At the end of the six month period specified in said notice, the customer shall no longer be obligated to pay the incremental prices set forth above. However, said customer will then be obligated to pay the higher balancing charge of \$0.~~74807~~-86180 per Dt, including taxes. The Company will not have the right to waive this six month notice requirement.
- (p) Customer shall contract for service under the Company’s Standard Gas Service Agreement (EGS).

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Twenty-Second Revised Sheet No. 65  
Superseding Twenty-First Revised Sheet No. 65**

**RIDER "A"  
BASIC GAS SUPPLY SERVICE CLAUSE ("BGSSC")**

**APPLICABLE TO:**

Rate Schedule RSG	-	Residential Service
Rate Schedule GSG	-	General Service
Rate Schedule GSG-LV	-	General Service – Large Volume
Rate Schedule LVS	-	Large Volume Service
Rate Schedule FES	-	Firm Electric Service
Rate Schedule EGS	-	Electric Generation Service
Rate Schedule EGS-LV	-	Electric Generation Service - Large Volume
Rate Schedule NGV	-	Natural Gas Vehicle

**APPLICABLE RATES:**

**Periodic BGSS Subrider (Effective ~~December 1, 2021~~ )<sup>1</sup>:**

<u>Rate Schedule</u>	<u>BGSS Rate Before Taxes (per therm)</u>	<u>BGSS Rate With Taxes (per therm)</u>
RSG	\$0. <del>471325</del> 737342	\$0. <del>502550</del> 786191
GSG (under 5,000 therms)	\$0. <del>471325</del> 737342	\$0. <del>502550</del> 786191

**Monthly BGSS Subrider (Effective May 1, 2022):**

<u>Rate Schedule</u>	<u>BGSS Rate Before Taxes (per therm)</u>	<u>BGSS Rate With Taxes (per therm)</u>
LVS C-2	\$0.811327	\$0.865077
FES	\$0.710199	\$0.757250
EGS	\$0.860425	\$0.917428
EGS-LV Firm C-2	\$0.811118	\$0.864855
EGS-LV Limited Firm C-2	\$0.835876	\$0.891253
GSG-LV	\$0.860425	\$0.917428
GSG (5,000 therms or greater)	\$0.860425	\$0.917428
NGV	\$0.860425	\$0.917428

The above Periodic and Monthly BGSS rates shall include the BGSS cost savings established in Rider "M" to this Tariff.

**FILING:**

This Subrider shall be applicable to all customers served under Rate Schedules RSG, and those GSG customers who do not meet the "Monthly Threshold". This Periodic BGSS Subrider shall recover gas costs associated with service to customers served under this Subrider.

<sup>1</sup> Reflects currently approved Total BGSS Rate.

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Third Revised Sheet No. 68**  
**Superseding Second Revised Sheet No. 68**

**RIDER "A"**  
**BASIC GAS SUPPLY SERVICE CLAUSE ("BGSSC")**  
**(Continued)**

The Company will file self-implementing Monthly BGSS rates on the second day following the close of trading of the NYMEX Henry Hub gas contracts for each month. Within each monthly filing, the Company will provide the following:

- (1) Documentation regarding the NYMEX Henry Hub close;
- (2) Supporting schedules that document the actual/projected costs and sales volumes used to derive the monthly gas cost factor; and

**MONTHLY FORMULA:**

The formula for determining the Monthly BGSS rate shall be the sum of the following:

- (1) The Company will calculate a Commodity Cost which will be comprised of the sum of arithmetic average of
  - (i) the closing price of the NYMEX Henry Hub gas contract for the following month and
  - (ii) the weighted average of the estimated Index Prices, for the respective locations at which the Company purchases its gas, to be published in Inside FERC's Gas Market Report for the remaining BGSS Year. Further, the calculation will not include hedging.
- (2) An estimate shall be made of the variable costs of transportation and fuel and line loss for the subject month, to the extent not included in (1), above
- (3) A Non-Commodity Cost component that includes gas costs other than the Commodity Cost of Gas, including but not limited to all fixed pipeline costs, fixed supplier costs, fixed storage costs, pipeline refunds and similar credits, and other credits directed by the Board. The Non-Commodity Cost component shall be calculated on an equal per-therm basis for the entire BGSS Year. This subparagraph (3) is not applicable to FES customers.

The result of the calculation from the Monthly Formula above shall be adjusted for Rate Schedules LVS and EGS-LV (Firm and Limited Firm) to derive the Monthly BGSS Rates by deducting therefrom the volumetric equivalent of the D-2 charges within the respective Rates Schedules. Said deductions shall be as follows:

D-2 Deduction	
<u>Rate Schedule</u>	<u>Including Taxes</u>
LVS	<u><a href="#">\$.052351052430</a></u>
EGS-LV Firm	<u><a href="#">\$.052574052692</a></u>
EGS-LV Limited Firm	<u><a href="#">\$.026175026215</a></u>

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Third Revised Sheet No. 86  
Superseding Second Revised Sheet No. 86**

**RIDER "I"  
BALANCING SERVICE CLAUSE - LARGE VOLUME (BSC-LV)**

**APPLICABLE TO:**

Rate Schedule GSG-LV	-	General Service-Large Volume
Rate Schedule LVS	-	Large Volume Service
Rate Schedule FES	-	Firm Electric Service
Rate Schedule EGS	-	Electric Generation Service
Rate Schedule EGS-LV	-	Electric Generation Service – Large Volume
Rate Schedule ITS	-	Interruptible Transportation Service
Rate Schedule CTS	-	Comprehensive Transportation Service
Rate Schedule NGV	-	Natural Gas Vehicle

This Rider "I" shall be known as the Balancing Service Clause - Large Volume (BSC-LV) and will be applicable to all EGS-LV and FES customers who utilize Rider "D" to this Tariff, and to all LVS and EGS-LV Firm Transportation Service, and ITS customers. This Rider "I" will also be applicable to all Rate Schedule GSG-LV Firm Transportation Service and NGV Firm Transportation customers who have installed electronic meter reading equipment, pursuant to the provisions of Section 6.1 of the General Terms and Conditions of this Tariff and who elect to take their balancing service under this Rider "I", rather than under Rider "J". The Volumetric Charge, under the monthly Rate Section shall be the only element in this Rider applicable to Firm Sales Service customers subscribing to Rate Schedules LVS and EGS-LV.

**MONTHLY RATE:**

Volumetric Charge:

BS-1: \$0.~~002279~~002718 per therm for all gas delivered under Rate Schedules LVS, EGS-LV, FES, NGV and CTS who "opt-out" as provided for in the Standard Gas Service Agreements (LV), (FES) and (EGS).

BS-1: \$0.~~074807~~086180 per therm for all gas delivered under Rate Schedules GSG-LV, EGS, and under Rate Schedules LVS, EGS-LV, FES, NGV and CTS who do not "opt-out", including Firm Sales Service customers

Cash-Out Charges and Credits:

To be determined monthly in accordance with the methodology set forth in Paragraphs (12), (13) and (14) of this Rider "I".

**DEFINITIONS:**

- (1) "Gas Consumption" means the volume of gas utilized by the customer, as measured at the customer's meter. Gas Consumption will be displayed on the Third Party Marketer Portal (the "Portal"). However, the responsibility for balancing shall remain with the customer even if the Portal is inoperative.
- (2) On any day during which gas receipts for a customer's account exceed Gas Consumption, after adjustment to reflect line loss and sales authorized by the Company for this customer, a daily "Excess Imbalance" results. Provided, however, that as to those ITS customers, who had an annualized average use of 27 Mcf per day or less of gas, Daily Excess Imbalances shall be computed on a monthly basis.

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Third Revised Sheet No. 92  
Superseding Second Revised Sheet No. 92**

**RIDER "J"**  
**BALANCING SERVICE CLAUSE - GENERAL SERVICE (BSC-GS)**

**APPLICABLE TO:**

Rate Schedule RSG	-	Residential Service Gas
Rate Schedule GSG	-	General Service Gas
Rate Schedule GSG-LV	-	General Service Gas – Large Volume
Rate Schedule EGS	-	Electric Generation Service
Rate Schedule NGV	-	Natural Gas Vehicle

This Rider "J" shall be known as the Balancing Service Clause - General Service (BSC-GS) and will be applicable to all RSG Firm Transportation Service customers and GSG Firm Transportation Service customers. This Rider "J" will also be applicable to GSG-LV, NGV and EGS Firm Transportation customers who elect to take balancing service under this Rider "J". Provided, however, that pursuant to the terms of Rider "I" certain GSG-LV, NGV and EGS Firm Transportation Service customers may elect to take balancing service pursuant to Rider "I". The Volumetric Charge, under the Monthly Rate Section, shall be the only element in this Rider applicable to Firm Sales Service customers subscribing to Rate Schedules RSG, GSG, GSG-LV, NGV and EGS.

**MONTHLY RATE:**

Volumetric Charge:

BS-1: \$.~~074807~~086180 per therm for all gas delivered under the applicable rate schedules in addition to the following:

**DCQ AND BUY-OUT CHARGE:**

- (1) "Daily Contract Quantity" (DCQ) for all customers except for Rate Schedule RSG Firm Transportation Service customers shall mean a quantity of gas determined annually by the company. The DCQ shall be determined for each of the forthcoming twelve (12) months by dividing the customer's weather-normalized usage for each of the most recent twelve (12) months by the total number of days in each month. The Company may adjust the customer's DCQ during any twelve (12) month period, due to changes in the customer's gas equipment or pattern of usage or other acceptable information provided by the customer. For New Customers, the customer's initial DCQ will be estimated by the Company, based upon the rating of the customer's gas equipment and expected utilization of the equipment. Customer will be obligated to deliver or cause to be delivered to the Company's city gate station the customer's DCQ each day for the customer's account.

The DCQ for Rate Schedule RSG Firm Transportation Service customers shall mean a quantity of gas determined by the Company. The DCQ shall be determined separately for Rate Schedule RSG Firm Transportation Service customers who are heating customers, and for those who are non-heating customers ("Heating Group" and "Non-Heating Group"). The DCQ for both the Heating Group and the Non-Heating Group shall be determined on a Company system-wide, weather normalized basis. The Company will determine the DCQ for each customer in the Heating Group, which will be the same for all members of the Heating Group, and for each customer in the Non-Heating Group, which will be the same for all members of the Non-Heating Group, each month. The Aggregator/Marketer will be obligated to deliver or cause to be delivered to the Company's City Gate Station, each day, the DCQ for each customer within that Aggregator/Marketer's Aggregated Group.

A review of service provided to Rate Schedule RSG Firm Transportation Service customers shall be performed after twelve (12) months service, and every twelve (12) months thereafter. Upon such review, in the

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
B. Schomber, President

Effective with service rendered  
on and after \_\_\_\_\_

Filed pursuant to Order in Docket No. \_\_\_\_\_ of the Board of  
Public Utilities, State of New Jersey, dated \_\_\_\_\_

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**RESIDENTIAL GAS SERVICE (RSG) - NONHEAT CUSTOMER**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		9.850000		0.652563	<b>10.502563</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.833891		0.055245	0.889136
TIC	C	(0.000052)	0.000000	(0.000003)	(0.000055)
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
CIP	M	(0.006261)	0.000000	(0.000415)	(0.006676)
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
<b>TOTAL DELIVERY CHARGE</b>		1.014168	(0.000027)	0.067208	<b>1.081349</b>
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A	0.737342	0.000000	0.048849	<b>0.786191</b>

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**RESIDENTIAL GAS SERVICE (RSG) - HEAT CUSTOMER**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b>CUSTOMER CHARGE</b>		9.850000		0.652563	<b>10.502563</b>
<b>DELIVERY CHARGE (per therm):</b>					
Base Rate		0.833891		0.055245	0.889136
TIC	C	(0.000052)	0.000000	(0.000003)	(0.000055)
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
CIP	M	0.009111	0.000000	0.000604	0.009715
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
<b>Total Delivery Charge</b>		1.029540	(0.000027)	0.068227	<b>1.097740</b>
<b>BGSS: (Applicable To Sales Customers Only)</b>	A	0.737342	0.000000	0.048849	<b>0.786191</b>

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**GENERAL SERVICE (GSG)**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b>CUSTOMER CHARGE</b>		34.750000		2.302188	<b>37.052188</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.683240		0.045265	0.728505
TIC	C	(0.000052)	0.000000	(0.000003)	(0.000055)
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
CIP	M	0.023762	0.000000	0.001574	0.025336
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
<b>Total Delivery Charge</b>		0.893540	(0.000027)	0.059217	<b>0.952730</b>
<b><u>BGSS: (Applicable To Sales Customers Only using less than 5,000 therms annually)</u></b>	A	0.737342	0.000000	0.048849	<b>0.786191</b>
<b><u>BGSS: (Applicable To Sales Customers Only using 5,000 therms annually or greater)</u></b>	A				<b>RATE SET MONTHLY</b>

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**GENERAL SERVICE-LV (GSG-LV)**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b>CUSTOMER CHARGE</b>		225.000000		14.906300	<b>239.906300</b>
<b>D-1 Demand Charge (Mcf)</b>		12.250000		0.811563	<b>13.061563</b>
<b>DELIVERY CHARGE (per therm):</b>					
Base Rate		0.340340		0.022548	0.362888
TIC	C	(0.000052)	0.000000	(0.000003)	(0.000055)
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
CIP	M	0.014962	0.000000	0.000991	0.015953
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
<b>Total Delivery Charge</b>		0.541840	(0.000027)	0.035917	<b>0.577730</b>
<b>BGSS: (Applicable Sales Customers Only)</b>	A				<b>RATE SET MONTHLY</b>

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**COMPREHENSIVE TRANSPORTATION SERVICE (CTS)**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		750.000000		49.687500	<b>799.687500</b>
<b><u>D-1 Demand Charge (Mcf)</u></b>		31.750000		2.103438	<b>33.853438</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.090917		0.006023	0.096940
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.196682	(0.000027)	0.013049	<b>0.209704</b>
Balancing Service Charge BS-1	I	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002549	0.000000	0.000169	0.002718
BUY-OUT PRICE					RATE SET MONTHLY
<b><u>LIMITED FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		100.000000		6.625000	<b>106.625000</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.058400		0.003900	0.062300
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.164165	(0.000027)	0.010926	<b>0.175064</b>
Balancing Service Charge BS-1	I	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002549	0.000000	0.000169	0.002718
BUY-OUT PRICE					RATE SET MONTHLY

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**LARGE VOLUME SERVICE (LVS)**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		1,050.000000		69.562500	<b>1,119.562500</b>
<b><u>D-1 Demand Charge (Mcf)</u></b>		18.750000		1.242188	<b>19.992188</b>
<b><u>D-2 DEMAND BGSS(Applicable to Sales Customers Only)</u></b>	A	15.471650	0.000000	1.024997	<b>16.496647</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.060461		0.004006	0.064467
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.166226	(0.000027)	0.011032	<b>0.177231</b>
Balancing Service Charge BS-1	I	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable to Transportation Customers Only)	I	0.002549	0.000000	0.000169	0.002718
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable Transportaton Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>
<b><u>LIMITED FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		100.000000		6.625000	<b>106.625000</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.132480		0.008777	0.141257
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.238245	(0.000027)	0.015803	<b>0.254021</b>
Balancing Service Charge BS-1	I	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable to Transportation Customers Only)	I	0.002549	0.000000	0.000169	0.002718
BUY-OUT PRICE	I				RATE SET MONTHLY

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**FIRM ELECTRIC SALES (FES)**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b>WINTER</b>					
<b><u>D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		2.897200		0.191900	<b>3.089100</b>
<b><u>D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)</u></b>	A	7.735825	0.000000	0.512498	<b>8.248323</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
Total Delivery Charge		0.127563	0.000028	0.008474	<b>0.136065</b>
<b><u>C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		0.162900		0.010800	<b>0.173700</b>
<b><u>C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)</u></b>					<b>RATE SET MONTHLY</b>
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>
<b>SUMMER</b>					
<b><u>D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		2.897200		0.191900	<b>3.089100</b>
<b><u>D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)</u></b>	A	7.735825	0.000000	0.512498	<b>8.248323</b>
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	0.017800	0.000000	0.001200	0.019000
EET	N	0.033973	0.000028	0.002253	0.036254
Total Delivery Charge		0.127563	0.000028	0.008474	<b>0.136065</b>
<b><u>C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		0.162900		0.010800	<b>0.173700</b>
<b><u>C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)</u></b>					<b>RATE SET MONTHLY</b>
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>

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**ELECTRIC GENERATION SERVICE (EGS) - RESIDENTIAL**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		9.850000		0.652600	<b>10.502600</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.160837		0.010655	0.171492
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.080825	0.000000	0.005355	0.086180
<b>Total Delivery Charge</b>		0.347427	-0.000027	0.023036	<b>0.370436</b>
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A	0.737342	0.000000	0.048849	<b>0.786191</b>

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**ELECTRIC GENERATION SERVICE (EGS) - COMMERCIAL/INDUSTRIAL**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		79.000000		5.233750	<b>84.233750</b>
<b><u>D-1 DEMAND (MCF)</u></b>		8.250000		0.546563	<b>8.796563</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate - Winter Season (Nov - Mar)		0.161126		0.010675	0.171801
Base Rate - Summer Season (Apr - Oct)		0.131126		0.008687	0.139813
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.080825	0.000000	0.005355	0.086180
Total Delivery Charge - Winter Season		0.347716	(0.000027)	0.023056	<b>0.370745</b>
Total Delivery Charge - Summer Season		0.317716	(0.000027)	0.021068	<b>0.338757</b>
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>

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<b><u>ELECTRIC GENERATION SERVICE-LV (EGS-LV)</u></b>					
<b><u>FIRM</u></b>	<b><u>RIDER</u></b>	<b><u>RATE</u></b>	<b><u>PUA</u></b>	<b><u>NJ SALES TAX</u></b>	<b><u>TARIFF RATE</u></b>
<b><u>CUSTOMER CHARGE</u></b>		750.000000		49.687500	<b>799.687500</b>
<b><u>D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		26.078814		1.727721	<b>27.806535</b>
<b><u>D-2 DEMAND BGSS (MCF) (Applicable to Sales Customers Only)</u></b>	A	15.549017	0.000000	1.030122	<b>16.579139</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.105765	(0.000027)	0.007026	<b>0.112764</b>
Balancing Service Charge BS-1	I	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002549	0.000000	0.000169	0.002718
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>
<b><u>LIMITED FIRM</u></b>					
<b><u>D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)</u></b>	A	7.735825	0.000000	0.512498	<b>8.248323</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.105765	(0.000027)	0.007026	<b>0.112764</b>
<b><u>C-3 (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		0.162900		0.010800	<b>0.173700</b>
Balancing Service Charge BS-1	I	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002549	0.000000	0.000169	0.002718
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>

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<u>YARD LIGHTING SERVICE (YLS)</u>					
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
MONTHLY CHARGE / INSTALL		15.028092		0.995611	<b>16.023703</b>
<u>STREET LIGHTING SERVICE (SLS)</u>					
MONTHLY CHARGE / INSTALL		18.157166		1.202912	<b>19.360078</b>
<u>INTERRUPTIBLE GAS SALES (IGS)</u>					
Commodity					Rate Set Monthly
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
USF	E	0.017800	0.000000	0.001200	0.019000
Total SBC:		0.062735	0.000000	0.004177	0.066912
EET	N	0.033973	0.000028	0.002253	0.036254

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INTERRUPTIBLE TRANSPORTATION (ITS)					
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b>CUSTOMER CHARGE</b>		<b>100.000000</b>		<b>6.625000</b>	<b>106.625000</b>
<b>TRANSPORTATION CHARGE A</b>		<b>0.028400</b>		<b>0.001900</b>	<b>0.030300</b>
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
<b>TRANSPORTATION CHARGE B</b>		<b>0.093200</b>		<b>0.006200</b>	<b>0.099400</b>
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
<b>TRANSPORTATION CHARGE C</b>		<b>0.153200</b>		<b>0.010100</b>	<b>0.163300</b>
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254

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**NATURAL GAS VEHICLE (NGV)**

		<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b>COMPANY OPERATED FUELING STATIONS</b>					
<b>DELIVERY CHARGE (per therm):</b>					
SBC					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.105765	(0.000027)	0.007026	<b>0.112764</b>
<b>DISTRIBUTION CHARGE</b>		0.226977	0.000000	0.0150370	<b>0.242014</b>
<b>COMPRESSION CHARGE</b>		0.613280	0.001678	0.040741	<b>0.655699</b>
Balancing Service Charge BS-1	I	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable for Transportation Customers Only)	I	0.002549	0.000000	0.000169	0.002718
Balancing Service Charge BS-1	J	0.080825	0.000000	0.005355	0.086180
<b>BGSS: (Applicable To Sales Customers Only)</b>	A				<b>RATE SET MONTHLY</b>
<b>CUSTOMER OPERATED FUELING STATIONS</b>					
<b>CUSTOMER CHARGE</b>					
	0 - 999 CF/hour	37.500000		2.484400	<b>39.984400</b>
	1,000 - 4,999 CF/hour	75.000000		4.968800	<b>79.968800</b>
	5,000 - 24,999 CF/hour	220.000000		14.575000	<b>234.575000</b>
	25,000 or Greater CF/hour	925.000000		61.281250	<b>986.281250</b>
<b>DELIVERY CHARGE (per therm):</b>					
SBC					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.105765	(0.000027)	0.007026	<b>0.112764</b>
<b>DISTRIBUTION CHARGE</b>		0.226977	0.000000	0.015037	<b>0.242014</b>
Balancing Service Charge BS-1	I	0.080825	0.000000	0.005355	0.086180
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable for Transportation Customers Only)	I	0.002549	0.000000	0.000169	0.002718
Balancing Service Charge BS-1	J	0.080825	0.000000	0.005355	0.086180
<b>BGSS: (Applicable To Sales Customers Only)</b>	A				<b>RATE SET MONTHLY</b>
<b>Facilities Charge (Applicable only to Customers that elect the Company construct Compressed Natural Gas ("CNG") fueling Facilities located on Customer's property)</b>		0.240615		0.015941	<b>0.256556</b>

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**Heat Residential Rate Schedule:**

	<i>RSG FSS</i>	<i>RSG-FTS</i>	<i>Difference</i>
BGSS	0.786191	0.000000	0.786191
Base Rate	0.889136	0.889136	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
CIP	0.009715	0.009715	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.086180	0.086180	0.000000
<b>Price to Compare</b>	<b>1.883931</b>	<b>1.097740</b>	<b>0.786191</b>

**NonHeat Residential Rate Schedule:**

	<i>RSG FSS</i>	<i>RSG-FTS</i>	<i>Difference</i>
BGSS	0.917428	0.000000	0.917428
CIP	(0.006676)	(0.006676)	0.000000
Base Rate	0.889136	0.889136	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.086180	0.086180	0.000000
<b>Price to Compare</b>	<b>1.998777</b>	<b>1.081349</b>	<b>0.917428</b>

**GSG**

(Under 5,000 therms annually)

	<i>GSG FSS</i>	<i>GSG-FTS</i>	<i>Difference</i>
BGSS	0.917428	0.000000	0.917428
CIP	0.025336	0.025336	0.000000
Base Rates	0.728505	0.728505	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.086180	0.086180	0.000000
<b>Price to Compare</b>	<b>1.870158</b>	<b>0.952730</b>	<b>0.917428</b>

**GSG**

(5,000 therms annually or greater)

	<i>GSG FSS</i>	<i>GSG-FTS</i>	<i>Difference</i>
BGSS	0.917428	0.000000	0.917428
CIP	0.025336	0.025336	0.000000
Base Rates	0.728505	0.728505	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.086180	0.086180	0.000000
<b>Price to Compare</b>	<b>1.870158</b>	<b>0.952730</b>	<b>0.917428</b>

**GSG-LV**

*Prior to 7/15/97*

	<i>GSG-LV FSS</i>	<i>GSG-LV-FTS</i>	<i>Difference</i>
BGSS	0.917428	0.000000	0.917428
CIP	0.015953	0.015953	0.000000
Base Rates	0.362888	0.362888	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.086180	0.086180	0.000000
<b>Price to Compare</b>	<b>1.495158</b>	<b>0.577730</b>	<b>0.917428</b>

**BEFORE THE  
NEW JERSEY BOARD OF PUBLIC UTILITIES**

**SOUTH JERSEY GAS COMPANY**

**Direct Testimony**

**of**

**Maria C. Mendoza**

**Manager, Gas Supply**

**On Behalf of**

**South Jersey Gas Company**

1    **I.     INTRODUCTION**

2    **Q.     PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.**

3    **A.**     My name is Maria C. Mendoza and my business address is One South Jersey Place,  
4           Atlantic City, NJ 08401.

5    **Q.     WHAT IS YOUR POSITION WITH SOUTH JERSEY GAS COMPANY?**

6    **A.**     I am Manager, Gas Supply for South Jersey Gas Company (“SJG”, “South Jersey”  
7           or “Company”). My current responsibilities encompass the management and  
8           oversight of all aspects of the Gas Supply Department, including off-system sales,  
9           capacity planning, portfolio modeling, optimization, and forecasting for the  
10          Company.

11   **Q.     WHAT ARE YOUR PROFESSIONAL QUALIFICATIONS?**

12   **A.**     I received my Bachelor Degree in Industrial Engineering from Universidad  
13          Industrial de Santander in Colombia, South America. Subsequently, I moved to the  
14          United States where I graduated from Drexel University in 2011 with a Master of  
15          Business Administration. In 2012, I joined SJG as a Power Rotational Associate  
16          and in that role, which I held for three years, contributed to the implementation of  
17          new technology supporting the operations of the Utility and Construction areas of  
18          the Company. After completing my three-year term in the rotational program in  
19          2015, I accepted a position in the Gas Supply Department as a Supervisor, Gas  
20          Scheduler. In that position, I had a number of responsibilities included trading and  
21          accounting duties throughout my career in the Gas Supply Department, and in April  
22          of 2018, I was promoted to my current position as Manager, Gas Supply.

1 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS**  
2 **PROCEEDING?**

3 **A.** The purpose of my testimony is to support the Company's projected gas supply and  
4 requirements forecast, as well as the gas costs associated with meeting these needs  
5 for the 2021-22 and 2022-23 Basic Gas Supply Service ("BGSS") Years, ending  
6 September 30, 2022 and September 30, 2023, respectively. In discussing the gas  
7 costs reflected in this filing, I will discuss the gas supply and related costs incurred  
8 as a result of the resolution of a contract dispute with Antero Resources Corporation  
9 ("Antero") and related amortization reflected in this filing. I also support proposed  
10 changes to the Company's Balancing Service Clause ("BSC") charges that are  
11 applicable to Large Volume ("BSC-LV") and General Service ("BSC-GS") BGSS  
12 transportation customers. In addition, I address certain affiliate gas supply and  
13 capacity release transactions, marketer-related issues, and planned capacity  
14 additions as well as describe the Company's hedging activities, cost offsets  
15 associated with margin sharing and pipeline refunds, and Conservation Incentive  
16 Program ("CIP") savings. I also address certain Federal Energy Regulatory  
17 Commission ("FERC,") pipeline activities expected to impact the 2021-22 and  
18 2022-23 BGSS Years. Finally, throughout my testimony, I describe compliance  
19 with various requirements contained in the New Jersey Board of Public Utilities'  
20 ("BPU" or the "Board") Order issued in South Jersey's 2018 BGSS proceeding in  
21 BPU Docket No. GR18060609 ("2018 BGSS Order").

1   **Q.   DO YOU SPONSOR ANY SCHEDULES AS PART OF YOUR**  
2       **TESTIMONY?**

3   **A.**   Yes. My testimony includes the following schedules, which were prepared under  
4       my supervision and direction, several of which contain information responsive to  
5       various Minimum Filing Requirements (“MFRs”) required by Board Order dated  
6       June 20, 2003 in BPU Docket No. GR02120945 *et. al*, as well as subsequent orders  
7       issued since that time:

8               (i)     Schedule MCM-1 contains the Company’s projected gas send-out  
9               requirements and supplies for the 2022–23 BGSS Year;

10              (ii)    Schedule MCM-2 contains projected pipeline pricing for the 2022–  
11              23 BGSS Year;

12              (iii)   Schedule MCM-3 contains projected use of supplemental gas  
13              supplies for 2022–23 BGSS Year;

14              (iv)    Schedule MCM-4 contains actual and estimated annual gas  
15              requirements and supplies for the 2019–24 period;

16              (v)     Confidential Schedule MCM-5 contains South Jersey’s Gas  
17              Procurement Strategy and Plan as part of the SJI Utilities Risk Management  
18              Policy. This confidential schedule will be provided to Board Staff and the  
19              New Jersey Division of Rate Counsel (“Rate Counsel”) upon the execution  
20              of a mutually acceptable Non-Disclosure Agreement;

21              (vi)    Schedule MCM-6 contains the Design Day Forecast for the 2022–  
22              27 period;

(vii) Schedule MCM-7 contains actual peak day supply and demand for the five highest demand days for the 2019-20, 2020-21 and 2021–22 winter seasons;

(viii) Schedule MCM-8 contains actual and estimated supplier refunds for the 2021–22 and 2022–23 BGSS Years;

(ix) Schedule MCM-9 contains a summary of hedging activity for the four most recent quarterly hedging reports as of March 31, 2022;

(x) Confidential Schedule MCM-10 contains affiliate transactions between South Jersey and South Jersey Resources Group, Inc. (“SJRG”) for the May 2021–April 2022 period. Confidential Schedule MCM-10 will be provided to Board Staff and Rate Counsel upon execution of a mutually acceptable Non-Disclosure Agreement;

(xi) Schedule MCM-11 contains summaries of interstate pipeline filings submitted to FERC;

(xii) Schedule MCM-12 contains calculations of the BSC-LV – Rider “I” and BSC-GS – Rider “J”;

(xiii) Schedule MCM-13 contains a summary of transportation and storage contracts and capacity contract changes; and

(xiv) Schedule MCM-14 contains the projected spot/natural gas purchase requirements and commodity prices for the 2021–22 and 2022–23 BGSS Years.

1    **II.    GAS SUPPLY AND REQUIREMENTS FORECAST**

2    **Q.    PLEASE EXPLAIN GENERALLY THE COMPANY’S GAS SUPPLY AND**  
3    **REQUIREMENTS FORECAST FOR THE 2022–23 BGSS YEAR.**

4    **A.**    The gas quantities shown on Schedule MCM-1 are based on a mixture of gas supply  
5    sources determined by the Company to yield the best gas cost mixture while  
6    providing security of supply and system integrity. The Company utilized the New  
7    York Mercantile Exchange (“NYMEX”) Strip Pricing as of May 10, 2022,  
8    currently hedged positions and contractual agreements when determining the prices  
9    and quantities of gas, which are shown on Schedule MCM-2 and MCM-14.

10            For the 2022–23 BGSS Year, we are projecting in Schedule MCM-1 that  
11    firm customer requirements and projected storage injections will be met  
12    predominantly through annual, seasonal and short term purchases from third-party  
13    sellers on the Transcontinental Gas Pipe Line Company, LLC (“Transco”) and  
14    Columbia Gas Transmission, LLC (“Columbia”) pipeline systems of 15.3 million  
15    dekatherms (“MMDts”) and 16.0 MMDts, respectively as well as pipeline storage  
16    withdrawals of 8.1 MMDts and liquified natural gas (“LNG”) withdrawals of 0.2  
17    MMDts.

18   **Q.    PLEASE PROVIDE THE HISTORIC AND PROSPECTIVE SUPPLY AND**  
19   **REQUIREMENTS FOR THE 2022–23 BGSS YEAR.**

20   **A.**    The data shown on Schedule MCM-4 (page 1 of 3) provides the actual requirements  
21   and supplies by component on an annual heating season and non-heating season  
22   basis for the two prior gas supply years, November 2019 – October 2020 and  
23   November 2020 – October 2021. The data shown on Schedule MCM-4 (page 2 of

1 3), provides information for the reconciliation period November 2021 – October  
2 2022, including actual data for the November 2021 – March 2022 heating season  
3 and data estimated for the April 2022 – October 2022 non-heating season. Schedule  
4 MCM-1 provides prospective information for the 2022-23 BGSS Year, while  
5 Schedule MCM-4 (page 3 of 3) provides the same information on a prospective  
6 basis for the subsequent gas supply years November 2022 – October 2023 and  
7 November 2023 - October 2024.

8 **Q. PLEASE PROVIDE AN OVERVIEW OF THE COMPANY’S SUPPLY BY**  
9 **INTERSTATE PIPELINE.**

10 **A. Supplies on Transco**

11 Transco is South Jersey's largest provider of pipeline transportation capacity, and it  
12 is also the provider of six (6) of the eight (8) gas storage services. Additionally, the  
13 Company has a winter season peaking transportation service with Transco, which  
14 is available for the period December 1 through the last day of February of each year  
15 under Rate Schedule PSFT.

16 **Supplies on Columbia**

17 Columbia is South Jersey’s second-largest provider of interstate pipeline services.  
18 The Company holds several firm transportation services with Columbia under Rate  
19 Schedule FTS, and one long-term firm transportation service under Rate Schedules  
20 NTS. In addition, South Jersey subscribes to a firm storage service under  
21 Columbia’s Rate Schedule FSS along with an associated firm storage transportation  
22 service under Rate Schedule SST.

1 The Company's Maximum Daily Quantity ("MDQ") for its FTS service is  
2 85,043 Dts/day and its MDQ with its NTS service is 22,511 Dts/day, for a combined  
3 deliverability of 107,554 Dts/day. Each of the referenced services is available on a  
4 year-round basis.

5 **Supplies on Eastern Gas Transmission and Storage ("EGTS"), previously**  
6 **known as Dominion Transmission, Inc.**

7 The Company's EGTS GSS storage service provides for the delivery of up to  
8 10,000 Dts/day during the winter season. This storage supply is delivered to the  
9 Company's city gate via a Transco Leidy Line transportation service.

10 **Q. PLEASE EXPLAIN HOW, IF AT ALL, THE PIPELINE STORAGE**  
11 **SERVICES WILL HELP MEET THE COMPANY'S REQUIREMENTS**  
12 **DURING THE 2022-23 BGSS YEAR.**

13 **A.** Schedule MCM-1 (lines 30 and 34) reflect the injection of direct purchased gas into  
14 storage services during the 2022-23 summer season of approximately 8.3 MMDts.  
15 Schedule MCM-1 (lines 31 and 35) also reflects the amount of gas projected to be  
16 withdrawn from pipeline storage services of approximately 8.1 MMDts, to meet the  
17 Company's requirements during the 2022-23 winter season.

18 **Q. PLEASE EXPLAIN HOW THE COMPANY USES LNG TO MEET ITS**  
19 **CURRENT AND FORECASTED NEEDS.**

20 **A.** In Schedule MCM-1 (line 26), the Company is projecting that its LNG sendout  
21 requirement during the 2022-23 BGSS Year will be 193,000 Dts. South Jersey  
22 requires a stable LNG supply source to maintain gas service to its customers during  
23 the winter season to meet peak sendout requirements, and to stand ready to supply

1 its customers should an interruption of gas supplies occur on the system of one or  
2 more of its pipeline suppliers. For these reasons, in response to changes in the LNG  
3 marketplace in 2012, South Jersey secured its LNG supply requirements through  
4 the operation of its own liquefaction facility, which went into service in November  
5 2016. This facility helps to ensure that LNG is available at a reasonable cost and  
6 not subject to LNG marketplace volatility.

7 **Q. PLEASE EXPLAIN THE COMPANY’S DESIGN DAY ANALYSIS AND**  
8 **HOW IT IMPACTS THIS FILING.**

9 **A.** South Jersey, like other gas utilities, must plan to meet customer needs on a design  
10 day (a day in which our service area would experience an average daily temperature  
11 of 2 degrees Fahrenheit or 63 heating degree days). Schedule MCM-6 represents  
12 the Company’s design day forecast (“Design Day Forecast”) as compared to  
13 Company entitlements for the 2022-23 through 2026-27 winter seasons. This  
14 forecast is used by South Jersey to evaluate its ability to meet customer  
15 requirements on the projected coldest day scenario, which is based on South  
16 Jersey’s actual experience in January 1994. For the purpose of this analysis, the  
17 Company updated the forecasting model to incorporate updated customer growth  
18 rates for residential and commercial customers and updated heating use factors.  
19 Incorporating the most recent available data into the design day model provides a  
20 reflection of the effects that energy efficiency programs and the conservation  
21 incentive programs have had in recent years and are projected to have in future  
22 years. Schedule MCM-7 contains information related to the actual peak day supply

1 and demand for the Company's five (5) highest send-out days for each of the last  
2 three winter seasons.

3 Pursuant to the Board's Order in BPU Docket No. GR03080683, et. al.,  
4 South Jersey agreed to revise its design day analysis to include in the calculation of  
5 demand requirements, design day volumes associated with customers served under  
6 all sales rate schedules and transportation customers served under Rate Schedules  
7 RSG, GSG, GSG-LV, EGS, LVS, CTS and EGS-LV. In addition, South Jersey  
8 agreed to exclude from design day planning, design day volumes associated with  
9 transportation customers served under rate schedules LVS, CTS and EGS-LV that  
10 opt-out of the right or entitlement to have base load provided by the Company in  
11 accordance with provisions of our tariff. To date, all eligible customers served  
12 under rate schedules LVS, CTS and EGS-LV have opted out and this has been  
13 reflected in the design day forecast.

14 For design day planning purposes, South Jersey will rely on 100% of the  
15 daily projected transportation volumes (not acquire backup capacity) associated  
16 with transportation customers served under rate schedules RSG, GSG, GSG-LV  
17 and EGS, along with those customers, if any, served under rate schedules LVS,  
18 CTS and EGS-LV who do not opt-out if their volumes are less than or equal to  
19 105,000 Dts/day. Should South Jersey project that the transportation volumes  
20 associated with these rate schedules will exceed 105,000 Dts/day, then South Jersey  
21 will rely on 50% of transportation volumes associated with RSG, GSG, GSG-LV  
22 and EGS transportation customers (as well as those customers, if any, served under  
23 rate schedules LVS, CTS and EGS-LV who do not opt-out) that exceed 105,000

1 Dts/day. Schedule MCM-6 details the Company's design day requirements as  
2 compared to available capacity entitlements through the 2026-27 winter season.  
3

4 **III. COST OF GAS**

5 **Q. PLEASE EXPLAIN HOW THE COMPANY MANAGES THE COST OF**  
6 **GAS.**

7 **A.** The rate increase sought by this filing is due primarily to the rise in commodity gas  
8 costs that have increased since the Company's last BGSS filing in 2021 and which  
9 are projected to stay at relatively high levels throughout the period covered by this  
10 filing. Specifically, since the Company's last filing, there has been a 38% increase  
11 in the NYMEX May 10, 2022 strip for the winter period November through March  
12 in this filing as compared to these months in last year's update filing using the  
13 NYMEX strip as of October 21, 2021, upon which current rates are predicated.

14 At the same, time, the Company has taken reasonable steps to reduce its gas  
15 costs and manage the recent volatility experienced in the natural gas commodities  
16 market. South Jersey's efforts to reduce costs and manage volatility have included  
17 (1) continuing to execute its Gas Procurement Strategy and Plan, which include  
18 financial hedging strategies, on file with the Board, (2) maximizing credits to firm  
19 customers through the optimization of its gas supply and upstream capacity  
20 management, which has resulted in the inclusion of a credit to BGSS gas costs of  
21 \$33.8 million, which represents eight five percent (85%) of the gross margin  
22 generated by off-system sales, interruptible sales and transportation and capacity  
23 releases and (3) employing its gas storage resources to reduce exposure to some of

1 the volatility associated with wintertime price swings. Petitioner's purchases of gas  
2 supply have been effectuated at prices consistent with market conditions required  
3 by N.J.S.A. 48:3-58(t). The Company will continue to monitor market conditions  
4 and look for opportunities to lower costs and benefit our customers. Further details  
5 regarding the Company's efforts are discussed below.

6 **Market Responsive Pipeline Supplies**

7 The Company has direct connections with two interstate pipeline companies,  
8 Transco and Columbia. South Jersey also secures firm storage and transportation  
9 services from EGTS, whose pipeline system is located upstream of the Transco  
10 system. Natural gas stored and transported by EGTS is delivered into Transco's  
11 Leidy Line system for ultimate delivery to South Jersey. As required by the  
12 governing MFRs, Schedule MCM-13 presents changes to the Company's portfolio  
13 of interstate pipeline contracts through the period ending September 30, 2023.

14 South Jersey intends to utilize the "open access" status of its pipeline suppliers to  
15 the maximum extent possible to facilitate its ongoing policy of best-value gas  
16 purchasing, with consideration given to security of supply along with contractual  
17 obligations and hedged supplies. With this objective, South Jersey is projecting  
18 that all the natural gas purchases reflected in Schedule MCM-14 for the 2021–22  
19 and the 2022–23 BGSS Years will be priced on a market responsive basis, with the  
20 exception of those hedged purchases made under the provisions of the Company's  
21 Gas Procurement Strategy and Plan, which are attached hereto as Confidential  
22 Schedule MCM-5. As indicated earlier in my testimony, this schedule will be

1 provided to Board Staff and Rate Counsel upon execution of a mutually acceptable  
2 Non-Disclosure Agreement.

3 **Demand Charges**

4 The projected pipeline demand charges shown in Schedule MCM-2 associated with  
5 the purchase of storage and transportation services on the Transco, Columbia and  
6 EGTS pipeline systems reflect the currently effective FERC approved jurisdictional  
7 rates contained in each pipeline's FERC Gas Tariff. These rates were held constant  
8 throughout the BGSS Year ending September 30, 2022. On July 31, 2020,  
9 Columbia submitted a General Section 4 Rate Case Filing to the FERC in Docket  
10 No. RP20-1060-000. The revised tariff records included in this filing support  
11 changes to Columbia's rates, rate schedules, and General Terms and Conditions that  
12 became effective February 1, 2021. Following months of negotiations, Columbia  
13 filed the Settlement on October 29, 2021. The Settlement filing was approved by  
14 the commission on February 25, 2022 giving the pipeline sixty (60) days after the  
15 effective date of the Settlement to provide a refund to all non-contesting shippers.  
16 In April 2022, SJG received a lump sum of \$4,001,989 resulting from the lower  
17 than originally filed settlement rates, which ultimately will benefit the pipeline  
18 costs incurred by customers. This information can be found on docket TCO  
19 Settlement Refund Report RP20-1060-005.

20 On September 30, 2021, EGTS submitted a general rate case filing (Docket  
21 No. RP21-1187) to the FERC. This is a substantial and complex filing as it has  
22 been approximately twenty-five (25) years since their last section 4 filing. The  
23 proposed rates became effective April 1, 2022 and represent a significant increase

1 from the current rates in demand and commodity charges, and there is no available  
2 data at the moment to estimate any type of refund resulting from settlement.

3 In January 2019, the Company entered into an agreement with Transco to  
4 turn back a total of 22,256 Dts/day of Zone 1- Zone 3 production area capacity for  
5 a term of ten (10) years that became effective October 1, 2020. The Company  
6 released this path of capacity to various counterparties over many years as the most  
7 liquid pools to supply this long-haul capacity are in Transco's Zones 3 and 4. The  
8 turn back of this capacity saves customers over \$800,000 annually.

9 **Commodity Charges**

10 The delivered commodity gas prices reflected in Schedule MCM-14 for the 2022–  
11 23 BGSS Year were derived based on the Company's Gas Procurement Strategy  
12 and Plan, which is explained in Confidential Schedule MCM-5. These guidelines  
13 were developed with a number of goals in mind, including the management of price  
14 risk through diversity of purchases, providing a framework from which sound  
15 purchasing decisions can be made, and the establishment of criteria for price  
16 hedging.

17 The commodity prices in Schedule MCM-14 for gas purchased and  
18 delivered under Transco Rate Schedules FT and PSFT, along with gas purchased  
19 and delivered on Columbia Rate Schedules FTS and NTS, were based on the  
20 average of the NYMEX close as of May 10, 2022, along with the estimated  
21 production and market area indices at the various locations where we expect to  
22 purchase gas during the BGSS Year ending September 30, 2023. The estimates of  
23 indices were gathered from industry publications along with discussions held with

1 other market participants including brokers, marketers and other gas distribution  
2 companies. Additionally, any currently hedged positions as shown in the quarterly  
3 hedging report most recently filed with the Board are included in the commodity  
4 price estimate. Also incorporated in these commodity prices are the appropriate  
5 pipeline fuel retainage and transportation costs assessed when delivering gas to  
6 South Jersey's city gate stations.

7 **LNG Commodity Charges**

8 The commodity price of the LNG as shown in Schedule MCM-14 was based on the  
9 delivered cost of LNG using the NYMEX strip on May 10, 2022, along with costs  
10 related to processing natural gas into liquefied natural gas.

11

12 **Q. WHAT ARE THE COSTS RELATED TO THE ANTERO CONTRACT**  
13 **DISPUTE THAT SOUTH JERSEY HAS INCLUDED IN THE BGSS RATES**  
14 **PROPOSED IN THIS PROCEEDING?**

15 **A.** By Order dated May 5, 2021, South Jersey was authorized to recover, through its  
16 Periodic BGSS Rate over a two-year period, \$24,246,132 of gas supply and related  
17 costs incurred as a result of the resolution of a contract dispute with Antero  
18 Resources Corporation ("Antero"), including the following costs.<sup>1</sup>

19	Disputed Costs:	\$20,545,460.30
20	Interest Paid to Antero:	\$2,344,542.67
21	Legal Costs:	\$1,280,124.91
22	Court Bond:	<u>\$76,003.99</u>
23		
24	<b>Total</b>	<b>\$24,246,131.87</b>

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<sup>1</sup> In re the Matter of the Petition of South Jersey Gas Company to Revise the Level of Its Basic Gas Supply Service ("BGSS") Charge and Conservation Incentive Program ("CIP") Charges for the Year Ending September 30, 2021, BPU Docket No. GR20060383, Order dated May 5, 2021 ("May 5 Order").

1 By its May 5 Order, the Board approved fifty percent (50%), or \$12,123,066,  
2 recovery of Antero costs within the 2020-21 BGSS Year ended September 30,  
3 2021. The Board also ordered the remaining fifty percent (50%), or \$12,123,066,  
4 of Antero costs would be recovered in the 2021-22 BGSS Year. Thus, the May 5  
5 Order approved an amortization of the Antero costs that would result in the full  
6 recovery of these costs by September 30, 2022. By Board Order dated November  
7 17, 2021 in BPU Docket No. GR21060881, the Board extended the Antero  
8 amortization period through September 2024.

9

10 **IV. BALANCING SERVICE CLAUSE (“BSC”) CHARGES**

11 **Q. IS THE COMPANY PROPOSING ANY CHANGE TO ITS CURRENT BSC**  
12 **CHARGES?**

13 **A.** Yes. Within its Rider “I”, the Company maintains two separate provisions for per  
14 therm volumetric charges related to balancing as follows: (1) An Opt-Out provision  
15 for customers under Rate Schedules LVS, EGS-LV, FES, NGV and CTS who “Opt-  
16 Out” and forego any right or entitlement to purchase the Company’s firm system  
17 gas during the term of their standing Standard Gas Service Agreement; and (2) A  
18 Non Opt-Out provision for customers under Rate Schedules GSG-LV, EGS, LVS,  
19 EGS-LV, FES, NGV and CTS who do not Opt Out (*i.e.*, do not select the Opt Out  
20 provision).

21 Related to its Rider “I”, the Company proposes to increase its current Opt-  
22 Out balancing charge of \$0.002279 per therm to \$0.002718 per therm, and the  
23 Company proposes to increase its current Non Opt-Out balancing charge of  
24 \$0.074807 per therm to \$0.086180 per therm, which is equal to the Company’s

1 proposed Rider “J” BSC rate<sup>2</sup>. Both changes are proposed to be effective October  
2 1, 2022.

3 Related to its Rider “J”, the Company is proposing, for all applicable Rate  
4 Schedules per its current tariff, to increase its current balancing charge of  
5 \$0.074807 per therm to \$0.086180 per therm, effective October 1, 2022.

6 **Q. PLEASE EXPLAIN THE COMPANY’S RIDER “I” BALANCING**  
7 **SERVICE CHARGE CALCULATION.**

8 **A.** The proposed Rider “I” calculation is provided in Schedule MCM-12, page 1 of 2.  
9 The calculation presented therein reflects updated inventory amounts, which are  
10 based on a twelve (12) month average and include LNG, updated storage carrying  
11 costs, the calculated percentage of balancing that pertains to single coldest January  
12 day volume requirements and updated balancing costs. The determination of the  
13 new pre-tax balancing rate, based on annual firm therms over the past twelve (12)  
14 months, is also provided.

15 **Q. PLEASE EXPLAIN THE COMPANY’S RIDER “J” BALANCING**  
16 **SERVICE CHARGE CALCULATION.**

17 **A.** Rider “J” has been revised to comply with the requirements of the 2018 BGSS  
18 Order. The proposed Rider “J” calculation is provided in Schedule MCM-12, page  
19 2 of 2. The calculation presented therein is identical to Rider “I”, but also includes  
20 the following: (1) updated pipeline demand charges and BGSS incentive credits, as  
21 Rider “J” pertains to the Company’s General Service customers, and (2) commodity  
22 costs from the prior winter season, which are intended to send appropriate price

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<sup>2</sup> All rates quoted herein include applicable taxes.

1 signals to marketers/transportation customers to incent them to bring in the amount  
2 of gas used by customers on a monthly basis. The Company continues to evaluate  
3 whether and how to revise its tariff to include a separate standby charge, as  
4 appropriate.

5  
6 **V. AFFILIATE GAS SUPPLY TRANSACTIONS, NON-BIDDABLE**  
7 **CAPACITY RELEASES AND RELATED ISSUES**

8 **Q. PLEASE EXPLAIN ALL AFFILIATE GAS SUPPLY TRANSACTIONS**  
9 **ENTERED INTO AS OF APRIL 2022.**

10 **A.** Please refer to Confidential Schedule MCM-10 for details, including date, rate and  
11 terms of all gas and capacity sales as of April 2022 to our affiliate SJRG for the  
12 2022-23 BGSS Year. As noted above, Confidential Schedule MCM-10 will be  
13 provided to Board Staff and Rate Counsel upon execution of a mutually acceptable  
14 Non-Disclosure Agreement. Should market opportunities present themselves, we  
15 would expect additional transactions to maximize the value of Company assets for  
16 the benefit of BGSS customers.

17 **Q. WERE THERE ANY CAPACITY RELEASES IDENTIFIED IN**  
18 **SCHEDULE MCM-10 RELEASED ON A NON-BIDDABLE BASIS? IF SO,**  
19 **PLEASE EXPLAIN THE PROCESS AND THE BENEFITS TO THE BGSS.**

20 **A.** Excluding CIP capacity releases, there were no new capacity releases made on a  
21 non-biddable basis included in MCM-10. The Company regularly evaluates its  
22 capacity portfolio to determine the volume and type of off-system sales and/or  
23 capacity releases that would be of the greatest benefit to the BGSS. For all capacity  
24 releases to an affiliate other than CIP-related releases, South Jersey will initially

1 solicit bids by posting the capacity for a term of one (1) year or less. To the extent  
2 the bids do not attract offers of at least 100% of maximum rates, South Jersey  
3 reserves the right to release the capacity for a term greater than one (1) year at  
4 maximum rates.

5  
6 **VI. ADDITIONAL CAPACITY**

7 **Q. HAS THE COMPANY CONTRACTED FOR ADDITIONAL CAPACITY**  
8 **AND IF SO, HOW?**

9 **A.** Yes, the Company has contracted for additional capacity as described below.

10 **PennEast Capacity**

11 In August of 2014, the Company entered into a Precedent Agreement for firm  
12 transportation capacity with PennEast Pipeline Company, LLC (“PennEast”).

13 In September 2021, PennEast announced that it will cease all further  
14 development of the Project. As such, the Company does not anticipate acquiring  
15 any pipeline capacity related to the PennEast project.

16 The Company has executed a Firm Transportation Agreement for pipeline  
17 capacity with Adelphia Gateway. The transportation contract quantity is 75,000  
18 Dts/day at \$0.30 per Dts. The original expected in service date of November 1,  
19 2021 was moved to November 1, 2022 due to construction delays. The demand  
20 charges of this additional capacity have been incorporated in this filing.

21 Additionally, the Company entered into a Firm Transportation Agreement  
22 with Columbia to deliver the supply from the Adelphia/Columbia interconnection  
23 into the South Jersey Gas service territory until the Adelphia project goes into

1 service in November of 2022. The associated demand fees from this capacity are  
2 included in this filing.

3 **Transco's Regional Energy Access Expansion Project**

4 The Company entered into a Precedent Agreement for Firm Transportation Service  
5 under the Regional Energy Access Expansion with Transco on December 9, 2019.

6 The transportation contract quantity is 25,000 Dts/day at the negotiated rate of  
7 \$0.65 per Dts/day. The current target in-service date for this project is the fourth  
8 quarter of 2024.

9 The Company's Transco city gates are located on the restricted and fully  
10 subscribed Marcus Hook lateral, which makes it difficult to acquire city gate  
11 peaking services and with no guarantee of future availability. The Company  
12 determined it was prudent to address the need for annually increasing city gate  
13 peaking requirements by subscribing for incremental firm city gate capacity which  
14 will reduce the need for city gate peaking.

15 **Cabot Supply**

16 In January 2015, South Jersey entered into three (3) long term supply agreements  
17 directly associated with the new pipeline capacity agreements identified above that  
18 will provide significantly discounted supply and offset the demand and variable  
19 charges associated with those new capacity agreements. The first agreement  
20 provides supply into the Tennessee 300 line at Gibson, which will be moved to the  
21 Tennessee/Columbia interconnect and then transported to South Jersey's city gate  
22 via Columbia. This supply is priced at NYMEX last day settle less \$0.88. The  
23 commodity price has been negotiated to offset the per Dth demand charge of both

1 the Tennessee capacity and the Columbia capacity such that South Jersey will  
2 obtain the supply at its city gate at a price equal to the NYMEX price. The delivery  
3 period began November 2018 and continues for ten (10) years.

4 The second agreement which was intended to provide supply into the  
5 PennEast project is no longer in effect.

6 The third agreement also no longer in effect would provide winter only  
7 supply into the PennEast project, which will be moved to the PennEast/Transco  
8 interconnect and then transported to South Jersey's city gate via Transco.

9 **Supplier Refunds**

10 The Company's actual and projected supplier refunds for both the 2021–22 and  
11 2022–23 BGSS Years are shown in Schedule MCM-8. The refunds shown for the  
12 2021–22 BGSS Year reflect the sharing of penalty revenues with non-penalized  
13 shippers along with the Columbia rate case refund. As of now, there is no  
14 projection for refunds taking place in the 2022-23 BGSS Year.

15  
16 **VII. HEDGING PROGRAM**

17 **Q. PLEASE EXPLAIN, GENERALLY, THE COMPANY'S EXISTING**  
18 **HEDGING PROGRAM.**

19 **A.** South Jersey manages its hedging program in accordance with the Commodity  
20 Purchasing Guidelines contained in its Financial and Physical Natural Gas  
21 Transaction Risk Management Policy and Procedures ("Policy and Procedures")  
22 reviewed and approved by the Company's Risk Management Committee ("RMC").  
23 South Jersey's RMC is responsible for approving and reviewing these hedging

1 programs, while the Gas Supply Department is responsible for executing the  
2 hedging strategies outlined in the Policy and Procedures.

3 The intent of the hedging program and strategies is to provide commodity  
4 price stabilization at the lowest reasonable cost. South Jersey's hedging program  
5 consists of the following four hedging strategies: 1) A Non-Discretionary Strategy  
6 - the Company purchases two (2) and 1/2 futures contracts per month for the  
7 eighteen (18) month period beginning with the 7<sup>th</sup> month and continuing through  
8 the 24<sup>th</sup> month of the current NYMEX strip; 2) A Planalytics Strategy - the  
9 Company purchases futures contracts based on suggestions from the Planalytics  
10 Energy Buyer hedging tool; 3) A Storage Incentive Mechanism Strategy - the  
11 Company purchases futures contracts for the summer injection period establishing  
12 a benchmark and then manages the physical injections to improve upon the  
13 benchmark; and 4) A Discretionary Strategy - the Company exercises managerial  
14 discretion to utilize futures, options, fixed priced physical, or other derivatives  
15 when deemed appropriate. Furthermore, the Commodity Purchasing Guidelines  
16 require that individual monthly targets be set prior to the beginning of each BGSS  
17 year and that 100% of the minimum required hedging activity be complete for any  
18 BGSS year (October 1 - September 30) prior to October 1 of that year.

19 All hedging gains and losses, as well as the cost of any derivatives and  
20 related transaction fees, are passed through the BGSS clause and as such are subject  
21 to periodic review by the BPU. Speculative trading is not practiced by the  
22 Company.

23

1 **Q. HOW DOES THE COMPANY REPORT ON ITS HEDGING PROGRAM?**

2 **A.** The Gas Supply Department prepares and distributes, on a quarterly basis, a  
3 detailed report of hedging positions for the current and prospective BGSS years.  
4 The reports are presented to and reviewed by South Jersey's RMC and are provided  
5 to the BPU as required. The reports contain the details of each hedging strategy  
6 and a summary of all hedging strategies, including the percentage of BGSS sendout  
7 currently hedged.

8 The four most recent quarterly hedging reports as of March 2022 are  
9 contained in Schedule MCM-9.  
10

11 **VIII. MARGIN SHARING AND PIPELINE REFUND BGSS COST OFFSETS**

12 **Q. PLEASE EXPLAIN ALL BGSS COST OFFSETS, INCLUDING**  
13 **INTERRUPTIBLE MARGINS, OFF-SYSTEM SALES AND CAPACITY**  
14 **RELEASE MARGINS, PIPELINE REFUNDS AND OTHER CREDITS, IF**  
15 **ANY, FOR THE RECONCILIATION AND PROJECTED PERIODS.**

16 **A.** For the 2021–22 BGSS Year, as shown on Schedule KJC-12, eighty five percent  
17 (85%) of gross margin generated by off-system sales and off-system and on system  
18 capacity releases offset BGSS costs in accordance with the 2018 BGSS Order, and  
19 eighty five percent (85%) of gross margin generated by interruptible sales offset  
20 BGSS costs pursuant to the Order dated July 8, 2004 in Docket No. GR03080683  
21 (“2003 BGSS Order”).

22 For the 2022–23 BGSS Year, as shown on Schedule KJC-9, eighty five  
23 percent (85%) of gross margin generated by off-system sales, off-system and on

1 system capacity releases, and gross margin generated by interruptible sales offset  
2 BGSS costs pursuant to the 2003 BGSS Order. These estimates are based on  
3 normal weather, historical actual information, and current market conditions.

4 Additionally, the Company's actual and projected pipeline refunds for both  
5 the 2021–22 and 2022–23 BGSS Years are shown in Schedule MCM-8 along with  
6 the applicable FERC docket numbers.

7  
8 **IX. CIP**

9 **Q. PLEASE EXPLAIN THE COMPANY'S CURRENT AND ANTICIPATED**  
10 **CIP ACTIONS.**

11 **A.** By Order dated May 21, 2014 in Docket No. GR13030185 (the "CIP Continuation  
12 Order"), the Board approved the continuation of the Company's CIP, with certain  
13 modifications, that became effective with the CIP accrual year beginning October  
14 1, 2014. Those modifications, which include the Modified BGSS Savings Test,  
15 have been reflected in this CIP filing and are discussed in more detail in the  
16 Prepared Direct Testimony of Daniel P. Yardley.

17 Savings for the 2022–23 BGSS Year includes \$4,240,103 of Category One  
18 Permanent BGSS Savings, which are defined in the CIP Continuation Order as  
19 permanent savings realized from permanent capacity releases and contract  
20 terminations. The Category One Permanent BGSS Savings of \$2,825,330 includes  
21 \$1,360,159 of savings associated with the termination of the SS-1 storage service  
22 provided by Transco and EGTS. In addition, it includes the following capacity  
23 releases: 20,000 Dts/day Transco FT capacity and 16,468 Dts/day of Columbia FTS  
24 capacity. Pursuant to a draft Stipulation for final rates in BPU Docket No.

1 GR21060881, which is currently being reviewed by Board Staff and Rate Counsel,  
2 the Company has agreed that, effective June 1, 2022, these two capacity releases  
3 will shift from permanent to temporary release. The savings associated with the  
4 same assets will also be reclassified from Category I to Category II for the period  
5 June 1, 2022 through September 30, 2022.

6 Anticipated Category Two eligible BGSS savings totaling \$2,825,330 for  
7 the 2021–22 BGSS Year include 10,000 Dts/day of Transco Long Haul capacity.  
8 These anticipated Category Two releases represent a cross section of South Jersey’s  
9 portfolio of assets.

10 Category Three BGSS savings associated with avoided capacity costs to  
11 meet residential customer growth total \$334,181. This amount has been calculated  
12 as set forth in the CIP Continuation Order and is supported by the Direct Testimony  
13 of Daniel P. Yardley. The total anticipated Category One, Two and Three savings  
14 eligible for the BGSS savings test for the 2021–22 BGSS Year is \$7,399,614.

15

16 **X. FERC PIPELINE ACTIVITIES**

17 **Q. PLEASE EXPLAIN WHETHER ANY FERC PROCEEDINGS ARE**  
18 **ANTICIPATED TO IMPACT 2022–23 BGSS YEAR COSTS.**

19 **A.** A summary of FERC proceedings which may impact BGSS costs during the  
20 applicable periods is attached as Schedule MCM-11. This Schedule reflects those  
21 proceedings that may have an operational and/or cost effect on the services that  
22 South Jersey receives from its pipeline suppliers.

23

1    **XI.    CONCLUSION**

2    **Q.    PLEASE PROVIDE A BRIEF SUMMARY OF YOUR TESTIMONY.**

3    **A.**    My testimony highlights activities the Company is undertaking to optimize the use  
4           of its gas supply portfolio and to minimize and stabilize costs to its customers. For  
5           the reasons set forth in this testimony, the Board should approve the Company's  
6           proposed BGSS, BSC and CIP rates for the 2022-23 BGSS Year.

7    **Q.    DOES THAT CONCLUDE YOUR TESTIMONY?**

8    **A.**    Yes, it does.

**South Jersey Gas Company**  
**Supply/Demand Balance**  
(in MDth's)

	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	TOTAL
<b><u>Sendout</u></b>													
<b>Firm</b>	1,525.6	3,529.1	5,583.6	7,001.5	6,108.1	4,671.8	2,379.6	1,285.2	846.3	914.9	950.0	875.7	35,671.5
<b>Non-Firm</b>	0.0	2.0	0.0	0.0	48.7	0.0	0.0	22.3	0.0	0.1	0.0	0.0	73.2
<b>Net Gas Sendout</b>	<b>1,525.6</b>	<b>3,531.2</b>	<b>5,583.6</b>	<b>7,001.5</b>	<b>6,156.9</b>	<b>4,671.8</b>	<b>2,379.6</b>	<b>1,307.5</b>	<b>846.3</b>	<b>915.0</b>	<b>950.0</b>	<b>875.7</b>	<b>35,744.6</b>
<b><u>Firm Supplies</u></b>	<b>1,525.6</b>	<b>3,531.2</b>	<b>5,583.6</b>	<b>7,001.5</b>	<b>6,156.9</b>	<b>4,671.8</b>	<b>2,379.6</b>	<b>1,307.5</b>	<b>846.3</b>	<b>915.0</b>	<b>950.0</b>	<b>875.7</b>	<b>35,744.6</b>
<b><u>Spot Supplies</u></b>	<b>1,730.0</b>	<b>3,133.7</b>	<b>4,174.8</b>	<b>4,938.5</b>	<b>4,095.2</b>	<b>3,616.4</b>	<b>3,355.7</b>	<b>2,778.3</b>	<b>2,054.3</b>	<b>2,014.5</b>	<b>2,021.8</b>	<b>1,757.0</b>	<b>35,670.1</b>
<b><u>Other</u></b>													
Take-back Peaking Supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Peaking Supplies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Supplemental Gas</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>TOTAL GAS PURCHASES</b>	<b>3,255.6</b>	<b>6,664.8</b>	<b>9,758.4</b>	<b>11,940.0</b>	<b>10,252.0</b>	<b>8,288.2</b>	<b>5,735.4</b>	<b>4,085.8</b>	<b>2,900.5</b>	<b>2,929.5</b>	<b>2,971.7</b>	<b>2,632.7</b>	<b>71,414.7</b>
<b><u>On-Site LNG Activity</u></b>													
LNG Refill	(70.0)	0.0	0.0	(25.0)	(25.0)	0.0	(120.0)	0.0	0.0	0.0	0.0	0.0	(240.0)
LNG (Boil-off)	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.5	7.0	6.8	6.8	6.4	37.5
LNG Peaking	3.0	15.0	35.0	75.0	40.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	193.0
<b><u>Storage Activity</u></b>													
Injections	(249.2)	(188.7)	(146.2)	(145.8)	(153.8)	(189.6)	(1,286.6)	(1,501.1)	(1,215.6)	(1,111.8)	(1,087.7)	(884.0)	(8,160.1)
Withdrawals	48.4	579.7	1,538.9	2,163.7	2,153.7	1,237.8	329.9	28.9	20.3	23.0	26.0	10.0	8,160.1
<b><u>Fuel Retainage</u></b>													
Injections	(5.9)	(4.6)	(3.5)	(3.6)	(3.8)	(4.8)	(21.1)	(25.8)	(19.2)	(17.1)	(16.7)	(13.5)	(139.7)
Withdrawals	(0.6)	(6.0)	(15.4)	(26.2)	(23.1)	(12.9)	(3.3)	(0.6)	(0.5)	(0.5)	(0.2)	(0.2)	(89.4)
<b>Net System Supply</b>	<b>2,981.2</b>	<b>7,060.3</b>	<b>11,167.2</b>	<b>13,978.1</b>	<b>12,240.0</b>	<b>9,343.6</b>	<b>4,639.3</b>	<b>2,592.7</b>	<b>1,692.5</b>	<b>1,829.9</b>	<b>1,899.9</b>	<b>1,751.4</b>	<b>71,176.1</b>

South Jersey Gas Company  
Projected Demand Charges and Storage Costs included in the June 1, 2022 BGSS Filing

Contract No.	Cost Type	Billing Determinant			31	30	31	31	28	31	30	31	30	31	31	30	TOTAL	
		Demand	Other	Capacity	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023		
STORAGE Demand																		
TIOGA Peaking	Demand		Monthly Demand Billing Determinant		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		
					28,571.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	-	-	-	-	-	-	
					\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
COL FSS	Demand Capacity	53000	52,891	3,473,022	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$2.59200	\$1,645,121.66	
					\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$0.04670	\$1,946,281.53
					\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$299,283.60	\$3,591,403.19
COL FSS-M	Demand	261414	1,000,000		\$0.11110	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000		
					\$111,100.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$111,100.00
EGTS GSS	Demand Capacity	300002	10,000	423,000	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$3.25480	\$390,576.00	
					\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$0.03180	\$161,416.80
					\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$45,999.40	\$551,992.80
TR GSS	Demand Capacity	1000813	27,314	1,346,482	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$0.13161	\$1,312,100.37	
					\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$0.00097	\$476,721.95
					\$151,927.38	\$147,026.49	\$151,927.38	\$151,927.38	\$137,224.73	\$151,927.38	\$147,026.49	\$151,927.38	\$147,026.49	\$151,927.38	\$151,927.38	\$147,026.49	\$1,788,822.32	
TR LSS	Demand Capacity	1000818	12,000	1,224,000	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$0.20004	\$876,175.20	
					\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$0.00100	\$446,760.00
					\$112,358.88	\$108,734.40	\$112,358.88	\$112,358.88	\$101,485.44	\$112,358.88	\$108,734.40	\$112,358.88	\$108,734.40	\$112,358.88	\$112,358.88	\$108,734.40	\$1,322,935.20	
TR S-2	Demand Capacity	1000814	1,557	11,663	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$0.30468	\$173,151.17	
					\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$0.01490	\$63,429.23
					\$19,444.96	\$20,093.13	\$20,093.13	\$18,148.63	\$20,093.13	\$19,444.96	\$20,093.13	\$19,444.96	\$20,093.13	\$20,093.13	\$19,444.96	\$20,093.13	\$236,580.40	
TR LNG	Demand Capacity	9014431	15,670	215,042	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$0.10316	\$590,028.78	
					\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$0.01988	\$1,560,387.76
					\$182,638.12	\$176,746.56	\$182,638.12	\$182,638.12	\$164,963.46	\$182,638.12	\$176,746.56	\$182,638.12	\$176,746.56	\$182,638.12	\$182,638.12	\$176,746.56	\$2,150,416.54	
TR SS-2	Demand Capacity	1003971	16,043	1,764,675	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$0.30718	\$1,798,752.39	
					\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$0.00104	\$669,870.61
					\$209,663.87	\$202,900.52	\$209,663.87	\$209,663.87	\$189,373.82	\$209,663.87	\$202,900.52	\$209,663.87	\$202,900.52	\$209,663.87	\$209,663.87	\$202,900.52	\$2,468,623.02	
TR ESS	Demand Capacity	9050779	27,814	232,314	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$0.02500	\$253,802.75	
					\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$0.00346	\$293,389.35
					\$46,473.85	\$44,974.69	\$46,473.85	\$46,473.85	\$41,976.38	\$46,473.85	\$44,974.69	\$46,473.85	\$44,974.69	\$46,473.85	\$46,473.85	\$44,974.69	\$547,192.10	
Subtotal Storage Demand					\$1,178,890.06	\$1,045,758.80	\$1,068,438.22	\$1,066,493.73	\$1,000,399.96	\$1,067,790.06	\$1,045,758.80	\$1,067,790.06	\$1,045,758.80	\$1,068,438.22	\$1,067,790.06	\$1,045,758.80	\$12,769,065.57	

South Jersey Gas Company																
Projected Demand Charges and Storage Costs included in the June 1, 2022 BGSS Filing																
Contract No.	Cost Type	Billing Determinant		31	30	31	31	28	31	30	31	30	31	31	30	TOTAL
		Demand	Other	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023	
FIRM TRANSPORT CAPACITY																
COL ADELPHIA FTS	Demand	75,000		\$0.00000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$0.30000	\$7,515,000.00
				\$0.00	\$675,000.00	\$697,500.00	\$697,500.00	\$630,000.00	\$697,500.00	\$675,000.00	\$697,500.00	\$675,000.00	\$697,500.00	\$697,500.00	\$675,000.00	
COL SST	38086 Demand	Winter	26,445 52,891	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$9.73400	\$1,801,909.41 \$2,574,204.97
				\$257,415.63	\$514,840.99	\$514,840.99	\$514,840.99	\$514,840.99	\$514,840.99	\$257,415.63	\$257,415.63	\$257,415.63	\$257,415.63	\$257,415.63	\$257,415.63	\$4,376,114.38
COL FTS	38099 Demand		6,043	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$714,500.15
				\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$59,541.68	\$714,500.15
COL FTS	156147 Demand		9,000	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$1,064,124.00
				\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$88,677.00	\$1,064,124.00
COL FTS ESEP	161135 Demand		70,000	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$13.39600	\$11,252,640.00
				\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$937,720.00	\$11,252,640.00
COL NTS	39305 Demand		22,511	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$9.98100	\$2,696,187.49
				\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$224,682.29	\$2,696,187.49
TENN FTS	529 Demand		78,000	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$12.16600	\$11,387,376.00
				\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$948,948.00	\$11,387,376.00
COL FTS	261,393 Demand		58,000	\$9.85300	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$571,474.00
				\$571,474.00	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$571,474.00
COL FTS	Demand		75,000	\$0.00000	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$9.85300	\$8,128,725.00
				\$0.00	\$738,975.00	\$738,975.00	\$738,975.00	\$738,975.00	\$738,975.00	\$738,975.00	\$738,975.00	\$738,975.00	\$738,975.00	\$738,975.00	\$738,975.00	\$8,128,725.00
COL FTS (DISCOUNT)	Demand		58,000	0.00000	(9.57756)	(9.57756)	(9.57756)	(9.57756)	(9.57756)	(9.57756)	(9.57756)	(9.57756)	(9.57756)	(9.57756)	(9.57756)	(6,110,483.28)
				0.00	(555,498.48)	(555,498.48)	(555,498.48)	(555,498.48)	(555,498.48)	(555,498.48)	(555,498.48)	(555,498.48)	(555,498.48)	(555,498.48)	(555,498.48)	(6,110,483.28)
TR FTS ZONE BASED RESV	1003902 Demand		120,915	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$0.51120	\$22,561,288.02
TR FTS LONG HAUL TURN BACK DISCOUNT	1003902 Demand			\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
				\$1,916,164.19	\$1,854,352.44	\$1,916,164.19	\$1,916,164.19	\$1,730,728.94	\$1,916,164.19	\$1,854,352.44	\$1,916,164.19	\$1,854,352.44	\$1,916,164.19	\$1,916,164.19	\$1,854,352.44	\$22,561,288.02
TR FTS DEMAND	1013599 Demand	Monthly Demand Billing Determinant	21,608	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$7,886,920
				669,848	648,240	669,848	669,848	605,024	669,848	648,240	669,848	648,240	669,848	669,848	648,240	7,886,920
				\$85,807.53	\$83,039.54	\$85,807.53	\$85,807.53	\$77,503.57	\$85,807.53	\$83,039.54	\$85,807.53	\$83,039.54	\$85,807.53	\$85,807.53	\$83,039.54	\$1,010,314.45
TR FTS SS-1 (WINTER ONLY)	1044825 Demand	Monthly Demand Billing Determinant	17,433	\$0.00000	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	2,632,383
				-	\$22,990	\$40,423	\$40,423	\$48,124	\$40,423	-	-	-	-	-	-	2,632,383
				\$0.00	\$66,995.02	\$69,228.19	\$69,228.19	\$62,528.68	\$69,228.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$337,208.26
TR Res PSFT (Dec-Jan-Feb ONLY)	1005003 Demand	Monthly Demand Billing Determinant	3,002	\$0.00000	\$0.00000	\$1.22178	\$1.22178	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
				-	-	93,062	84,056	-	-	-	-	-	-	-	-	270,180
				\$0.00	\$0.00	\$113,701.29	\$113,701.29	\$102,697.94	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$330,100.52
TR FTS CNJEP	9032686 Demand	Monthly Demand Billing Determinant	105,000	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12810	\$0.12790	\$8,325,000
				3,255,000	3,150,000	3,255,000	3,255,000	2,940,000	3,255,000	3,150,000	3,255,000	3,150,000	3,255,000	3,255,000	3,150,000	8,325,000
				\$416,965.50	\$403,515.00	\$416,965.50	\$416,965.50	\$376,614.00	\$416,965.50	\$403,515.00	\$416,965.50	\$403,515.00	\$416,965.50	\$416,965.50	\$402,885.00	\$4,908,802.50
Subtotal Firm Transport Demand				\$5,507,395.82	\$6,040,788.49	\$6,257,253.18	\$6,257,253.18	\$5,937,959.63	\$6,143,551.89	\$5,716,968.10	\$5,816,898.34	\$5,716,968.10	\$5,816,898.34	\$5,816,898.34	\$5,715,738.10	\$70,743,371.49
Other Demand Costs																
Midstream Partners (Risk Management Consulting)				\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$60,000.00
ABB SENDOUT Model License Fee				\$0.00	\$19,832.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$19,832.43
Planalytics Annual Fee- Hedging Tool				\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125,000.00	\$0.00	\$0.00	\$125,000.00
ICE US OTC Commodity Markets, LLC				\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$27,036.00
Subtotal Other Demand Costs				\$7,253.00	\$27,085.43	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$2,253.00	\$132,253.00	\$7,253.00	\$2,253.00	\$281,868.43
TOTAL DEMAND COSTS																
				\$6,693,538.88	\$7,113,632.72	\$7,332,944.40	\$7,330,999.90	\$6,945,612.58	\$7,218,594.95	\$6,769,379.91	\$6,891,941.40	\$6,769,379.91	\$7,017,589.56	\$6,891,941.40	\$6,768,749.91	\$83,744,305.49

South Jersey Gas Company  
Projected Demand Charges and Storage Costs included in the June 1, 2022 BGSS Filing

STORAGE SERVICES VARIABLE CHARGES

		Oct-2022	Nov-2022	Dec-2022	Jan-2023	Feb-2023	Mar-2023	Apr-2023	May-2023	Jun-2023	Jul-2023	Aug-2023	Sep-2023	TOTAL
COL FSS	In Rate	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	
	Out Rate	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	\$0.01530	
	In Vol.	207,404	150,415	121,557	114,252	111,410	122,479	423,327	652,846	397,596	393,717	371,620	261,139	3,327,762
	Out Vol.	26,553	229,572	525,112	966,725	849,690	483,600	144,000	28,000	20,000	20,000	10,000	10,000	3,313,252
	In Cost	\$3,173.28	\$2,301.35	\$1,859.82	\$1,748.06	\$1,704.57	\$1,873.93	\$6,476.90	\$9,988.54	\$6,083.22	\$6,021.87	\$5,685.79	\$1,995.43	\$50,914.76
	Out Cost	\$406.26	\$3,512.45	\$8,034.21	\$14,790.89	\$13,000.26	\$7,399.08	\$2,203.20	\$428.40	\$306.00	\$306.00	\$153.00	\$153.00	\$50,692.76
COL SST	In Rate	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	
	Out Rate	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	\$0.01140	
	In Vol.	210,352	152,552	123,284	115,876	112,993	124,219	429,342	662,123	403,245	399,311	376,901	264,849	3,375,047
	Out Vol.	26,553	229,572	525,112	966,725	849,690	483,600	144,000	28,000	20,000	20,000	10,000	10,000	3,313,252
	In Cost	\$2,398.01	\$1,739.09	\$1,405.44	\$1,320.99	\$1,288.12	\$1,416.10	\$4,894.50	\$7,548.20	\$4,596.99	\$4,552.15	\$4,296.67	\$3,019.28	\$38,475.54
	Out Cost	\$302.70	\$2,617.12	\$5,986.28	\$11,020.67	\$9,686.47	\$5,513.04	\$1,641.60	\$319.20	\$228.00	\$228.00	\$114.00	\$114.00	\$37,771.07
EGTS GSS	In Rate	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	
	IT In Rate	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	\$0.03570	
	Out Rate	\$0.02510	\$0.02510	\$0.02510	\$0.02510	\$0.02510	\$0.02510	\$0.02510	\$0.02510	\$0.02510	\$0.02510	\$0.02510	\$0.02510	
	In Vol.	0	0	0	0	0	0	81,090	65,010	70,500	72,850	72,050	61,500	
	Out Vol.	0	0	0	0	0	0	81,090	65,010	70,500	72,850	72,050	61,500	
	In Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,894.91	\$2,320.86	\$2,516.85	\$2,600.75	\$2,572.19	\$2,195.55	\$15,101.10
	Out Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,894.91	\$2,320.86	\$2,516.85	\$2,600.75	\$2,572.19	\$2,195.55	\$15,101.10
	IT In Cost	\$0.00	\$0.00	\$0.00	\$4,016.00	\$4,708.76	\$1,892.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,617.30
	Out Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	In Rate	\$0.05688	\$0.05688	\$0.05688	\$0.05688	\$0.05688	\$0.05688	\$0.05688	\$0.05688	\$0.05688	\$0.05688	\$0.05688	\$0.05688	
TR GSS	Out Rate	\$0.05615	\$0.05615	\$0.05615	\$0.05615	\$0.05615	\$0.05615	\$0.05615	\$0.05615	\$0.05615	\$0.05615	\$0.05615	\$0.05615	
	In Vol.	38,102	38,928	25,123	31,971	42,865	67,619	211,850	194,920	170,883	110,812	112,009	119,239	
	Out Vol.	21,752	135,215	122,824	142,395	312,971	243,608	165,248	800	0	3,000	16,000	6	
	In Cost	\$2,167.24	\$2,214.25	\$1,429.02	\$1,818.53	\$2,438.18	\$3,846.19	\$12,050.03	\$11,087.05	\$9,719.83	\$6,274.55	\$6,371.07	\$6,782.31	\$66,198.25
	Out Cost	\$1,221.37	\$7,592.55	\$6,896.57	\$7,995.48	\$17,573.32	\$13,678.59	\$9,278.68	\$44.92	\$0.00	\$168.45	\$898.40	\$0.34	\$65,348.66
TR LSS	In Rate	\$0.04625	\$0.04625	\$0.04625	\$0.04625	\$0.04625	\$0.04625	\$0.04625	\$0.04625	\$0.04625	\$0.04625	\$0.04625	\$0.04625	
	Out Rate	\$0.04097	\$0.04097	\$0.04097	\$0.04097	\$0.04097	\$0.04097	\$0.04097	\$0.04097	\$0.04097	\$0.04097	\$0.04097	\$0.04097	
	In Vol.	1	0	0	0	0	0	211,647	213,621	208,593	207,197	209,197	179,464	
	Out Vol.	0	89,997	373,147	364,302	248,569	153,705	0	0	0	0	0	0	
	In Cost	\$0.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,789.67	\$9,675.97	\$9,647.43	\$9,582.86	\$9,675.36	\$8,300.21	\$56,874.55
	Out Cost	\$0.00	\$3,687.18	\$15,287.83	\$14,925.45	\$10,183.87	\$6,297.29	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,381.63
TR S-2	In Rate	\$0.04635	\$0.04635	\$0.04635	\$0.04635	\$0.04635	\$0.04635	\$0.04635	\$0.04635	\$0.04635	\$0.04635	\$0.04635	\$0.04635	
	Out Rate	\$0.08537	\$0.08537	\$0.08537	\$0.08537	\$0.08537	\$0.08537	\$0.08537	\$0.08537	\$0.08537	\$0.08537	\$0.08537	\$0.08537	
	In Vol.	3	0	0	55	0	82	17,868	35,000	33,751	30,000	22,365	1,000	
	Out Vol.	54	11,137	49,222	44,408	35,142	158	3	0	0	0	0	0	
	In Cost	\$0.14	\$0.00	\$0.00	\$2.55	\$0.00	\$3.80	\$838.18	\$1,622.25	\$1,564.36	\$1,390.50	\$1,036.62	\$46.35	\$6,494.75
	Out Cost	\$4.61	\$950.77	\$4,202.08	\$3,791.11	\$3,000.07	\$13.49	\$0.26	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,962.39
TR LNG	In Rate	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	
	Out Rate	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	\$0.06892	
	In Vol.	0	0	0	0	0	0	0	0	0	0	0	0	
	Out Vol.	0	0	0	0	0	0	0	0	0	0	0	0	
	In Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Out Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TR SS-2	In Rate	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	
	Out Rate	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	\$0.04386	
	In Vol.	4,606	0	0	0	0	0	321,769	321,606	315,081	278,557	281,186	241,873	
	Out Vol.	0	113,358	468,558	485,820	415,638	281,301	0	0	0	0	0	0	
	In Cost	\$202.02	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,112.77	\$14,105.62	\$13,819.43	\$12,217.49	\$12,332.80	\$10,608.53	\$77,398.65
	Out Cost	\$0.00	\$4,971.88	\$20,550.95	\$21,308.07	\$18,229.88	\$12,337.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$77,398.65
TR ESS	In Rate	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	
	Out Rate	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	\$0.05005	
	In Vol.	0	0	0	0	13	0	20,923	20,923	20,923	20,923	20,923	20,910	
	Out Vol.	0	439	0	0	104,044	31	20,674	100	250	0	0	0	
	In Cost	\$0.00	\$0.00	\$0.00	\$0.00	\$0.65	\$0.00	\$1,047.20	\$1,047.20	\$1,047.20	\$1,047.20	\$1,047.20	\$1,046.55	\$6,283.18
	Out Cost	\$0.00	\$21.97	\$0.00	\$0.00	\$5,207.40	\$1.55	\$1,034.73	\$5.01	\$12.51	\$0.00	\$0.00	\$0.00	\$6,283.18
TOTAL STORAGE SERVICES VARIABLE CHARGES		\$9,875.69	\$29,608.61	\$65,652.21	\$82,737.79	\$87,021.56	\$54,273.46	\$69,146.54	\$60,718.07	\$52,058.66	\$46,992.55	\$46,755.27	\$38,457.09	\$643,297.49
TOTAL DEMAND AND STORAGE SERVICES VARIABLE CHARGES		\$6,703,414.57	\$7,143,241.32	\$7,398,596.61	\$7,413,737.70	\$7,032,634.14	\$7,272,868.41	\$6,838,526.44	\$6,952,659.46	\$6,821,438.57	\$7,064,582.11	\$6,938,696.67	\$6,807,207.00	\$84,387,602.99

**South Jersey Gas Company**  
**Statement of Injections and Withdrawals - LNG Inventory**  
**For the period October 1, 2022 through September 30, 2023**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	<b>Injections</b>		<b>Liquefier Costs</b>	<b>Inventory (Dth)</b>		<b>Withdrawals</b>			<b>Ending Inventory</b>	
Period	Amount	Dth	Amount	Beginning	Ending	Sendout (Dth)	Average Relief Rate	Cost of Sendout from Storage	Ending Inventory (Dth)	Ending Inventory (\$)
<b>Beginning Inventory</b>									331,624	\$2,992,075
Oct 2022	\$ 562,182	70,000	\$170,000	331,624	398,624	3,000	\$9.0225	\$27,819	398,624	\$3,696,438
Nov 2022	\$ -	-	\$31,480	398,624	383,624	15,000	\$9.2730	\$140,279	383,624	\$3,587,639
Dec 2022	\$ -	-	\$31,480	383,624	348,624	35,000	\$9.3520	\$330,191	348,624	\$3,288,928
Jan 2023	\$ 206,549	25,000	\$62,420	348,624	298,624	75,000	\$9.3556	\$714,200	298,624	\$2,843,697
Feb 2023	\$ 195,743	25,000	\$62,420	298,624	283,624	40,000	\$9.3919	\$383,391	283,624	\$2,718,469
Mar 2023	\$ -	-	\$31,480	283,624	258,624	25,000	\$9.5848	\$242,394	258,624	\$2,507,555
Apr 2023	\$ 597,448	120,000	\$298,764	258,624	373,624	5,000	\$8.2008	\$44,949	373,624	\$3,358,818
May 2023	\$ -	-	\$31,480	373,624	368,124	5,500	\$8.9898	\$49,907	368,124	\$3,340,390
Jun 2023	\$ -	-	\$31,480	368,124	361,124	7,000	\$9.0741	\$64,117	361,124	\$3,307,753
Jul 2023	\$ -	-	\$31,480	361,124	354,324	6,800	\$9.1596	\$62,878	354,324	\$3,276,355
Aug 2023	\$ -	-	\$31,480	354,324	347,524	6,800	\$9.2468	\$63,482	347,524	\$3,244,353
Sep 2023	\$ -	-	\$31,480	347,524	341,124	6,400	\$9.3356	\$60,328	341,124	\$3,215,505

SOUTH JERSEY GAS COMPANY  
ACTUAL ANNUAL REQUIREMENTS AND SUPPLIES  
NOVEMBER 2019 THROUGH OCTOBER 2021

Quantities in MDts

	1	2	3	5	6	7
	Nov 2019 through Oct 2020			Nov 2020 through Oct 2021		
	Actual	Actual	Actual	Actual	Actual	Actual
	Annual	Heating Season	Non-Heat Season	Annual	Heating Season	Non-Heat Season
<b>FIRM REQUIREMENTS</b>						
Residential	25,178	18,095	7,083	20,004	20,004	5,486
Commercial	9,119	6,183	2,936	9,295	6,434	2,861
GSG Ind	292	231	61	285	228	58
GSG Com- Ind LV	2,810	1,819	991	2,813	1,815	997
<b>TOTAL FIRM SENDOUT EXCLUDING TRANSPORTATION (lines 17 thru 25)</b>	<b>37,399</b>	<b>26,328</b>	<b>11,072</b>	<b>32,397</b>	<b>28,481</b>	<b>9,402</b>
Firm Transportation (FT)	<u>13,377</u>	<u>5,977</u>	<u>7,400</u>	<u>13,889</u>	<u>5,982</u>	<u>7,907</u>
<b>TOTAL FIRM SENDOUT AND TRANSPORTATION (lines 27+29)</b>	<b>50,776</b>	<b>32,305</b>	<b>18,471</b>	<b>46,286</b>	<b>34,463</b>	<b>17,309</b>
Interruptible Sales, Interruptible Transportation and Off-System Sales	<u>14,204</u>	<u>9,809</u>	<u>4,395</u>	<u>15,995</u>	<u>11,653</u>	<u>4,342</u>
<b>TOTAL SENDOUT, TRANSPORTATION AND OFF-SYSTEM SALES (line 31+33)</b>	<b>64,980</b>	<b>42,114</b>	<b>22,866</b>	<b>67,767</b>	<b>46,117</b>	<b>21,651</b>
Storage Injections	<u>8,716</u>	<u>658</u>	<u>8,058</u>	<u>8,392</u>	<u>837</u>	<u>7,556</u>
<b>TOTAL REQUIREMENTS (lines 35+37)</b>	<b>73,696</b>	<b>42,772</b>	<b>30,924</b>	<b>76,160</b>	<b>46,953</b>	<b>29,206</b>
<b>AVAILABLE SUPPLIES</b>						
Spot Direct Purchases - Transco & Columbia FT & City Gate	24,691	11,581	13,110	27,781	16,984	10,797
LNG	108	66	41	174	137	38
PSE&G Net Exchange	610	0	610	0	0	0
Peaking Supply	0	0	0	0	0	0
Columbia FT ESEP	17,425	10,674	6,750	16,922	10,287	6,635
Transportation Gas (Firm & Interruptible)	<u>22,423</u>	<u>11,978</u>	<u>10,444</u>	<u>22,966</u>	<u>11,654</u>	<u>11,313</u>
<b>TOTAL SUPPLIES EXCLUDING STORAGE (lines 41 thru 47)</b>	<b>65,256</b>	<b>34,301</b>	<b>30,956</b>	<b>67,844</b>	<b>39,061</b>	<b>28,782</b>
Storage Withdrawals	<u>8,761</u>	<u>8,472</u>	<u>289</u>	<u>8,490</u>	<u>8,029</u>	<u>462</u>
<b>TOTAL SUPPLIES AND STORAGE (lines 49+51)</b>	<b>74,017</b>	<b>42,772</b>	<b>31,245</b>	<b>76,334</b>	<b>47,090</b>	<b>29,244</b>

SOUTH JERSEY GAS COMPANY  
ANNUAL REQUIREMENTS AND SUPPLIES  
NOVEMBER 2021 THROUGH OCTOBER 2022  
ACTUAL HEATING SEASON - ESTIMATED NON-HEATING SEASON

Quantities in MDts			
	1	2	3
	Nov 2021 through Oct 2022		
	Estimated	Actual	Estimated
	Annual	Heating Season	Non-Heat Season
<b>FIRM REQUIREMENTS</b>			
Residential	19,849	19,849	0
Commercial	6,652	6,652	0
Commercial LV	227	227	0
Industrial	1,925	1,925	0
Total HF Sendout - Normal	9,812	0	9,812
<b>TOTAL FIRM SENDOUT REQUIREMENTS (lines 19 thru 26)</b>	<b>38,465</b>	<b>28,653</b>	<b>9,812</b>
Firm Transportation (FT) (WS = Actual SS = Included in line 26)	5,954	5,954	0
<b>TOTAL FIRM SENDOUT AND TRANSPORTATION (lines 28+30)</b>	<b>44,420</b>	<b>34,607</b>	<b>9,812</b>
Available For Interruptible and Off-System Sales (WS Actual - SS lines 54-32-38)	135,446	10,687	124,760
<b>TOTAL SENDOUT, TRANSPORTATION AND OFF-SYSTEM SALES (line 32+34)</b>	<b>179,866</b>	<b>45,294</b>	<b>134,572</b>
Storage Injections	8,819	904	7,914
<b>TOTAL REQUIREMENTS - NORMAL WEATHER (lines 36+38)</b>	<b>188,685</b>	<b>46,198</b>	<b>142,486</b>
<b>AVAILABLE SUPPLIES</b>			
Spot Direct Purchases - Transco & Columbia FT & City Gate	68,881	30,344	38,536
LNG	66,617	117	66,500
Peaking Supply	25,550	10,570	14,980
Columbia ESEP	11,943	11,943	0
Transportation Gas (WS Actual - SS up to 105,000 dts/d)	22,470	0	22,470
<b>TOTAL SUPPLIES EXCLUDING STORAGE (lines 43 thru 47)</b>	<b>195,461</b>	<b>52,975</b>	<b>142,486</b>
Storage Withdrawals	0	0	0
<b>TOTAL SUPPLIES PLUS STORAGE (lines 49+51)</b>	<b>195,461</b>	<b>52,975</b>	<b>142,486</b>

SOUTH JERSEY GAS COMPANY  
ANNUAL REQUIREMENTS AND SUPPLIES  
NOVEMBER 2022 THROUGH OCTOBER 2024  
EXCLUDES OPT-OUT CUSTOMERS

	Quantities in MDts			Quantities in MDts		
	1	2	3	1	2	3
	Nov 2022 through Oct 2023			Nov 2023 through Oct 2024		
	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
	Annual	Heating Season	Non-Heat Season	Annual	Heating Season	Non-Heat Season
<b>TOTAL FIRM SENDOUT AND TRANSPORTATION REQUIREMENTS (EXCLUDES OPT-OUT)</b>	<b>41,661</b>	<b>31,454</b>	<b>10,207</b>	<b>42,766</b>	<b>32,265</b>	<b>10,501</b>
Storage Injections Based on Full Contract Quantities	<u>8,819</u>	<u>0</u>	<u>8,819</u>	<u>8,819</u>	<u>0</u>	<u>8,819</u>
<b>TOTAL SENDOUT, STORAGE INJ. AND TRANS. REQ. - NORMAL WEATHER (lines 18+20)</b>	<b>50,480</b>	<b>31,454</b>	<b>19,025</b>	<b>51,584</b>	<b>32,265</b>	<b>19,320</b>
Available For Non-Firm Sales (NFS) - Normal Weather	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL SENDOUT - STORAGE INJ, - TRANS. REQ. &amp; AVAIL. NFS - NORMAL WEATHER (lines 22+24)</b>	<b>50,480</b>	<b>31,454</b>	<b>19,025</b>	<b>51,584</b>	<b>32,265</b>	<b>19,320</b>
Firm Sendout and Transportation Requirements Added for Design Weather	<u>6,862</u>	<u>6,862</u>	<u>0</u>	<u>7,045</u>	<u>7,045</u>	<u>0</u>
<b>TOTAL SENDOUT - STORAGE INJ, - TRANS. REQ. &amp; AVAIL. NFS - DESIGN WEATHER (lines 24+26)</b>	<b>57,342</b>	<b>38,317</b>	<b>19,025</b>	<b>57,636</b>	<b>38,317</b>	<b>19,320</b>
<b>AVAILABLE SUPPLIES</b>						
Spot Purchases Based on Transco & Col. FT & City Gate Supplies - Cap. Red.For AMA & CIP Releases	100,824	44,569	56,255	102,002	45,747	56,255
LNG Withdrawals	434	368	67	434	368	67
Peaking Service	25,550	10,570	14,980	25,550	10,570	14,980
Columbia East Side Expansion Project	8,241	5,504	2,738	8,241	5,504	2,738
Transportation Gas (105,000 Dts per day)	<u>30,084</u>	<u>10,351</u>	<u>19,732</u>	<u>30,084</u>	<u>10,351</u>	<u>19,732</u>
<b>TOTAL SUPPLIES EXCLUDING STORAGE (lines 33 thru 37)</b>	<b>165,134</b>	<b>71,362</b>	<b>93,772</b>	<b>166,311</b>	<b>72,539</b>	<b>93,772</b>
Storage Withdrawals Full Contract Quantities	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>TOTAL SUPPLIES PLUS STORAGE (lines 39+41)</b>	<b>165,134</b>	<b>71,362</b>	<b>93,772</b>	<b>166,311</b>	<b>72,539</b>	<b>93,772</b>
<b>WINTER RESERVE - NORMAL WEATHER (lines 43-22)</b>		39,908			40,275	
<b>WINTER RESERVE - DESIGN WEATHER (lines 45-28)</b>		33,045			33,230	
Amount in Storage November 1	8,819			8,819		

**CONFIDENTIAL**

**SOUTH JERSEY GAS COMPANY**  
**DESIGN DAY FORECAST**  
**2022-23 THROUGH 2026-27**

	2022-23	2023-24	2024-25	2025-26	2026-27
<b>Summary of Requirements vs Supplies</b>					
Total Design Day Requirements	594,129	614,070	629,586	641,953	652,566
Total Design Day Supplies	<u>655,987</u>	<u>670,987</u>	<u>695,987</u>	<u>705,987</u>	<u>715,987</u>
Excess / (Shortfall)	<u>61,858</u>	<u>56,917</u>	<u>66,401</u>	<u>64,034</u>	<u>63,421</u>
<b>Design Day Degree Days</b>					
	63.0	63.0	63.0	63.0	63.0
Quantity in Dts	2022-23	2023-24	2024-25	2025-26	2026-27
<b>Total Design Day Sendout Requirements</b>	<b><u>594,129</u></b>	<b><u>614,070</u></b>	<b><u>629,586</u></b>	<b><u>641,953</u></b>	<b><u>652,566</u></b>
<b>Design Day Capacity Entitlements</b>					
<b>Pipeline City Gate Long-Term Capacity</b>	Contract #				
Transco FT (Long-haul)	1003902	128,651	128,651	128,651	128,651
Transco FT (Long-haul)	1002231	2,264	2,264	2,264	2,264
Transco (PSFT) (Long-haul)	1005003	3,002	3,002	3,002	3,002
Transco FT (Leidy Line)	1013599	41,608	41,608	41,608	41,608
Transco FT (Leidy Line)	1044825	17,433	17,433	17,433	17,433
Adelphia/Columbia FTS		75,000	75,000	75,000	75,000
Columbia NTS	39305	22,511	22,511	22,511	22,511
Columbia FTS	38099	22,511	22,511	22,511	22,511
Columbia FTS	156147	9,000	9,000	9,000	9,000
Columbia FTS (ESEP)	161135	70,000	70,000	70,000	70,000
<b>Total Pipeline Services (lines 23 thru 31)</b>		391,980	391,980	391,980	391,980
<b>Underground Storage Services</b>					
Transco S-2		1,557	1,557	1,557	1,557
Transco GSS		27,314	27,314	27,314	27,314
Transco LSS		12,000	12,000	12,000	12,000
Transco LG-A		15,670	15,670	15,670	15,670
Transco SS-2		16,043	16,043	16,043	16,043
Columbia FSS		52,891	52,891	52,891	52,891
<b>Total Underground Storage (lines 36 thru 41)</b>		125,475	125,475	125,475	125,475
<b>Company Sources</b>					
City Gate Supplies - (Peaking)		5,000	20,000	45,000	55,000
Company LNG (110,000 Mcf pro-rated @ 20 hours - converted to Dts)		<u>75,000</u>	<u>75,000</u>	<u>75,000</u>	<u>75,000</u>
Total Company Entitlement Sources (lines 33+43+46+47)		597,455	612,455	637,455	647,455
<b>Company Entitlement Deficiency Before Transportation (49-18)</b>		<b>3,326</b>	<b>(1,615)</b>	<b>7,869</b>	<b>5,502</b>
<b>Transportation Sources</b>					
RSG-FT @ 100% of Jan 2022 Average Daily Load		6,136	6,136	6,136	6,136
GSG-FT & GSG-LV-FT @ 100% of Jan 2022 Average Daily Load		<u>35,782</u>	<u>35,782</u>	<u>35,782</u>	<u>35,782</u>
<b>Total Transportation Sources (lines 54+55)</b>		41,918	41,918	41,918	41,918
Incremental Capacity Available From Transco CNJEP (105,000-line 57)		<u>63,082</u>	<u>63,082</u>	<u>63,082</u>	<u>63,082</u>
Total Transco CNJEP Capacity (lines 57+59)		105,000	105,000	105,000	105,000
<b>Assets Released as Part of The Conservation Incentive Program</b>					
Transco FT (Long Haul)		(10,000)	(10,000)	(10,000)	(10,000)
Transco FT (Leidy Line)		(20,000)	(20,000)	(20,000)	(20,000)
Columbia FTS		<u>(16,468)</u>	<u>(16,468)</u>	<u>(16,468)</u>	<u>(16,468)</u>
<b>Total Assets Released as Part of the CIP (lines 64 thru 67)</b>		(46,468)	(46,468)	(46,468)	(46,468)
<b>Total Net Design Day Supplies (lines 49+61+69)</b>		<b><u>655,987</u></b>	<b><u>670,987</u></b>	<b><u>695,987</u></b>	<b><u>705,987</u></b>
Excess / (Shortfall) Between Requirements & Entitlements (lines 71 -18)		61,858	56,917	66,401	64,034
Excess / (Shortfall) as a Percent of Sendout (lines 73/18)		10.4%	9.3%	10.5%	10.0%
					9.7%

**South Jersey Gas Company**  
**Actual Peak Day Supply and Demand**  
**Five Highest Demand Days For Each Of The Last Three Winter Season (Dts)**

WINTER SEASON	DATE OF HIGHEST DEMAND	SUPPLY SOURCES				TOTAL SENDOUT	FIRM SENDOUT	INTERR SENDOUT	TOTAL SENDOUT	DEGREE DAYS
		TRANSCO	COLUMBIA	PSE&G	LNG					
2021-2022	January 29, 2022	210,520	200,282	0	40,451	451,253	450,644	576	451,253	48.00
	January 15, 2022	214,615	224,613	0	6,965	446,193	445,490	609	446,193	42.00
	February 14, 2022	180,589	243,760	0	6,827	431,176	430,683	703	431,176	44.10
	January 21, 2022	198,460	223,756	0	887	423,103	422,527	493	423,103	47.00
	January 11, 2022	195,444	210,851	0	4,323	410,618	410,256	362	410,618	43.00
2020-2021	January 29, 2021	195,295	211,232	0	74	406,601	406,561	40	406,601	42.12
	January 28, 2021	186,832	203,782	0	50	390,664	390,327	337	390,664	40.06
	February 20, 2021	155,419	211,125	0	146	366,690	366,661	29	366,690	37.71
	February 12, 2021	146,993	211,939	0	104	359,036	358,825	211	359,036	36.60
	February 13, 2021	144,455	213,947	0	255	358,657	358,629	28	358,657	35.99
2019-2020	December 19, 2019	186,025	191,709	0	21,210	398,944	382,085	16,859	398,944	41.42
	February 14, 2020	209,559	155,920	0	33	365,512	351,250	14,262	365,512	39.46
	January 20, 2020	200,786	162,518	0	0	363,304	355,764	7,540	363,304	39.00
	January 17, 2020	161,162	194,869	0	2	356,033	341,461	14,572	356,033	39.04
	November 12, 2019	164,825	183,337	0	245	348,407	332,994	15,413	348,407	34.18

**South Jersey Gas Company**  
**Statement of Actual and Estimated Supplier Refunds**  
**For the Period October 1, 2021 through September 30, 2022**

<u>Period</u>	<u>Suppliers</u>	<u>Docket Number</u>	<u>Refund Amounts</u>	<u>Total</u>
Oct-21	Transcontinental Gas Pipe Line Company, LLC Revenue Sharing of Penalty	RP22-94-00	\$14,862	\$14,862
Nov-21	Transcontinental Gas Pipe Line Company, LLC Settlement Cash Out Refund	FP20-614-000 & RP20- 618-000	\$146,627	\$146,627
Dec-21	Columbia Gas Transmission, LLC Penalty Refund 2021	RP22-419-000	\$17,773	\$17,773
Jan-22	Transcontinental Gas Pipe Line Company, LLC OFO Penalty Disbursement	RP22-67-000	\$78	\$78
Feb-22			\$0	\$0
Mar-22			\$0	\$0
Apr-22	Columbia Gas Transmission	RP20-1060-005	\$4,001,989	\$4,001,989
May-22	*		\$0	\$0
Jun-22	*		\$0	\$0
Jul-22	*		\$0	\$0
Aug-22	*		\$0	\$0
Sep-22	*		\$0	\$0
			\$4,181,329	<u>\$4,181,329</u>

\* Forecast

**South Jersey Gas Company**  
**Statement of Actual and Estimated Supplier Refunds**  
For the period October 1, 2022 through September 30, 2023

<b>MONTH</b>	<b>SUPPLIER</b>	<b>DOCKET NUMBER</b>	<b>REFUND</b>	<b>TOTAL</b>
Oct 2022			\$0	\$0
Nov 2022			\$0	\$0
Dec 2022			\$0	\$0
Jan 2023			\$0	\$0
Feb 2023			\$0	\$0
Mar 2023			\$0	\$0
Apr 2023			\$0	\$0
May 2023			\$0	\$0
Jun 2023			\$0	\$0
Jul 2023			\$0	\$0
Aug 2023			\$0	\$0
Sep 2023			\$0	\$0
			<b>Total</b>	<b>\$0</b>

**South Jersey Gas Company  
Summary of Hedging Activity  
October 2021 - September 2022  
As of March 31, 2022**

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-21	1,318	850	450	400	-	-
November-21	2,814	2,000	450	430	1,120	-
December-21	4,966	2,220	450	650	1,120	-
January-22	6,248	2,370	450	800	1,120	-
February-22	5,336	2,550	450	980	1,120	-
March-22	4,054	1,900	450	330	1,120	-
April-22	2,061	880	450	430	-	-
May-22	1,035	650	450	200	-	-
June-22	653	620	450	170	-	-
July-22	654	530	450	80	-	-
August-22	655	530	450	80	-	-
September-22	694	650	450	200	-	-
<b>Total</b>	<b>30,489</b>	<b>15,750</b>	<b>5,400</b>	<b>4,750</b>	<b>5,600</b>	<b>-</b>
<b>Total % Hedged</b>		<b>51.7%</b>	<b>17.7%</b>	<b>15.6%</b>	<b>18.4%</b>	<b>0.0%</b>

\*Based on Sendout in 2021 BGSS Filing

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of March 31, 2022**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-21	450,000	\$ 2.607
November-21	450,000	\$ 2.625
December-21	450,000	\$ 2.646
January-22	450,000	\$ 2.683
February-22	450,000	\$ 2.733
March-22	450,000	\$ 2.789
April-22	450,000	\$ 2.853
May-22	450,000	\$ 2.912
June-22	450,000	\$ 2.971
July-22	450,000	\$ 3.025
August-22	450,000	\$ 3.105
September-22	450,000	\$ 3.174

Average of RATE	Column Labels													
Row Labels		10/1/2021	11/1/2021	12/1/2021	1/1/2022	2/1/2022	3/1/2022	4/1/2022	5/1/2022	6/1/2022	7/1/2022	8/1/2022	9/1/2022	
10/31/2019	\$	2.444												
11/26/2019	\$	2.435	\$ 2.435											
12/31/2019	\$	2.408	\$ 2.408	\$ 2.408										
1/31/2020	\$	2.317	\$ 2.317	\$ 2.317	\$ 2.317									
2/28/2020	\$	2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292								
3/31/2020	\$	2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495							
4/30/2020	\$	2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758						
5/29/2020	\$	2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628				
6/30/2020	\$	2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571			
7/31/2020	\$	2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644		
8/31/2020	\$	2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	
9/30/2020	\$	2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730
10/30/2020	\$	2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885
11/30/2020	\$	2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773
12/31/2020	\$	2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637
1/29/2021	\$	2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729
2/26/2021	\$	2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736
3/31/2021	\$	2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680
4/30/2021			\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782
5/28/2021				\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805
6/30/2021					\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078
7/30/2021						\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214
8/31/2021							\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294
9/30/2021								\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656
10/29/2021									\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811
11/30/2021										\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700
12/30/2021											\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535
1/31/2022												\$ 4.085	\$ 4.085	\$ 4.085
2/28/2022													\$ 4.009	\$ 4.009
Average Cost per Dth	\$	2.607	\$ 2.625	\$ 2.646	\$ 2.683	\$ 2.733	\$ 2.789	\$ 2.853	\$ 2.912	\$ 2.971	\$ 3.025	\$ 3.105	\$ 3.174	
Dth Purchased		450.000	450.000	450.000	450.000	450.000	450.000	450.000	450.000	450.000	450.000	450.000	450.000	450.000

**South Jersey Gas Company**  
**Planalytics Hedging Strategy**  
**As of March 31, 2022**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-21	400,000	\$ 4.393
November-21	430,000	\$ 4.586
December-21	650,000	\$ 4.260
January-22	800,000	\$ 4.269
February-22	980,000	\$ 4.334
March-22	330,000	\$ 4.105
April-22	430,000	\$ 3.425
May-22	200,000	\$ 3.701
June-22	170,000	\$ 3.761
July-22	80,000	\$ 3.792
August-22	80,000	\$ 3.798
September-22	200,000	\$ 3.764

**South Jersey Gas Company  
Storage Incentive Mechanism  
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)  
Actual April - October 2021**

[illegible]

	Storage Benchmark Per Dt							2.473
Actual/Est Injection Volumes	1.20	1.20	1.10	0.80	0.80	0.30	0.20	5.60
Financial Hedges								
Cost (\$000)	\$ 2,108	\$ 2,309	\$ 2,592	\$ 2,236	\$ 2,739	\$ 868	\$ 1,017	
Net (Gains) / Losses	\$ 93	\$ (179)	\$ (226)	\$ (732)	\$ (1,074)	\$ (915)	\$ (1,506)	
Total	\$ 2,201	\$ 2,130	\$ 2,366	\$ 1,504	\$ 1,665	\$ (47)	\$ (489)	\$ 9,330

[illegible]

**South Jersey Gas Company  
Discretionary Hedging Strategy  
As of March 31, 2022**

Financial Fixed Priced				Physical Fixed Price			
Month	Quantity	Average Price		Month	Quantity	Average Price	
October-21	-	\$	-	October-21	-	\$	-
November-21	-	\$	-	November-21	-	\$	-
December-21	-	\$	-	December-21	-	\$	-
January-22	-	\$	-	January-22	-	\$	-
February-22	-	\$	-	February-22	-	\$	-
March-22	-	\$	-	March-22	-	\$	-
April-22	-	\$	-	April-22	-	\$	-
May-22	-	\$	-	May-22	-	\$	-
June-22	-	\$	-	June-22	-	\$	-
July-22	-	\$	-	July-22	-	\$	-
August-22	-	\$	-	August-22	-	\$	-
September-22	-	\$	-	September-22	-	\$	-

**South Jersey Gas Company  
Summary of Hedging Activity  
October 2022 - September 2023  
As of March 31, 2022**

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-22	1,318	460	450	10	-	-
November-22	2,814	1,545	425	-	1,120	-
December-22	4,966	1,520	400	-	1,120	-
January-23	6,248	1,495	375	-	1,120	-
February-23	5,336	1,470	350	-	1,120	-
March-23	4,054	1,445	325	-	1,120	-
April-23	2,061	300	300	-	-	-
May-23	1,035	275	275	-	-	-
June-23	653	250	250	-	-	-
July-23	654	225	225	-	-	-
August-23	655	200	200	-	-	-
September-23	694	175	175	-	-	-
<b>Total</b>	<b>30,489</b>	<b>9,360</b>	<b>3,750</b>	<b>10</b>	<b>5,600</b>	<b>-</b>
<b>Total % Hedged</b>		<b>30.7%</b>	<b>12.3%</b>	<b>0.0%</b>	<b>18.4%</b>	<b>0.0%</b>

\*Based on Sendout in 2021 BGSS Filing

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of March 31, 2022**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-22	450,000	\$ 3.276
November-22	425,000	\$ 3.298
December-22	400,000	\$ 3.331
January-23	375,000	\$ 3.378
February-23	350,000	\$ 3.424
March-23	325,000	\$ 3.477
April-23	300,000	\$ 3.543
May-23	275,000	\$ 3.612
June-23	250,000	\$ 3.693
July-23	225,000	\$ 3.762
August-23	200,000	\$ 3.830
September-23	175,000	\$ 3.907

South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of March 31, 2022

INS_TYPE	(Multiple Items)
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels	10/1/2022	11/1/2022	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023	8/1/2023	9/1/2023
Row Labels													
10/30/2020	\$	2.885											
11/30/2020	\$	2.773	\$ 2.773										
12/31/2020	\$	2.637	\$ 2.637	\$ 2.637									
1/29/2021	\$	2.729	\$ 2.729	\$ 2.729	\$ 2.729								
2/26/2021	\$	2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736							
3/31/2021	\$	2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680						
4/30/2021	\$	2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782					
5/28/2021	\$	2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805				
6/30/2021	\$	3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078			
7/30/2021	\$	3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214		
8/31/2021	\$	3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	
9/30/2021	\$	3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656
10/29/2021	\$	3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811
11/30/2021	\$	3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700
12/30/2021	\$	3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535
1/31/2022	\$	4.085	\$ 4.085	\$ 4.085	\$ 4.085	\$ 4.085	\$ 4.085	\$ 4.085	\$ 4.085	\$ 4.085	\$ 4.085	\$ 4.085	\$ 4.085
2/28/2022	\$	4.009	\$ 4.009	\$ 4.009	\$ 4.009	\$ 4.009	\$ 4.009	\$ 4.009	\$ 4.009	\$ 4.009	\$ 4.009	\$ 4.009	\$ 4.009
3/31/2022	\$	4.550	\$ 4.550	\$ 4.550	\$ 4.550	\$ 4.550	\$ 4.550	\$ 4.550	\$ 4.550	\$ 4.550	\$ 4.550	\$ 4.550	\$ 4.550
Average Cost per Dth	\$	3.276	\$ 3.298	\$ 3.331	\$ 3.378	\$ 3.424	\$ 3.477	\$ 3.543	\$ 3.612	\$ 3.693	\$ 3.762	\$ 3.830	\$ 3.907
Dth Purchased		450,000	425,000	400,000	375,000	350,000	325,000	300,000	275,000	250,000	225,000	200,000	175,000

**South Jersey Gas Company**  
**Planalytics Hedging Strategy**  
**As of March 31, 2022**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>	
October-22	10,000	\$	3.648
November-22	-	\$	-
December-22	-	\$	-
January-23	-	\$	-
February-23	-	\$	-
March-23	-	\$	-
April-23	-	\$	-
May-23	-	\$	-
June-23	-	\$	-
July-23	-	\$	-
August-23	-	\$	-
September-23	-	\$	-

**South Jersey Gas Company  
Storage Incentive Mechanism  
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)  
Estimated April - October 2022**

[illegible]

**South Jersey Gas Company  
Discretionary Hedging Strategy  
As of March 31, 2022**

Financial Fixed Priced				Physical Fixed Price			
Month	Quantity	Average Price		Month	Quantity	Average Price	
October-22	-	\$	-	October-22	-	\$	-
November-22	-	\$	-	November-22	-	\$	-
December-22	-	\$	-	December-22	-	\$	-
January-23	-	\$	-	January-23	-	\$	-
February-23	-	\$	-	February-23	-	\$	-
March-23	-	\$	-	March-23	-	\$	-
April-23	-	\$	-	April-23	-	\$	-
May-23	-	\$	-	May-23	-	\$	-
June-23	-	\$	-	June-23	-	\$	-
July-23	-	\$	-	July-23	-	\$	-
August-23	-	\$	-	August-23	-	\$	-
September-23	-	\$	-	September-23	-	\$	-

**South Jersey Gas Company  
Summary of Hedging Activity  
October 2021 - September 2022  
As of December 31, 2021**

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-21	1,318	850	450	400	-	-
November-21	2,814	2,000	450	430	1,120	-
December-21	4,966	2,220	450	650	1,120	-
January-22	6,248	2,370	450	800	1,120	-
February-22	5,336	2,550	450	980	1,120	-
March-22	4,054	1,900	450	330	1,120	-
April-22	2,061	880	450	430	-	-
May-22	1,035	650	450	200	-	-
June-22	653	620	450	170	-	-
July-22	654	530	450	80	-	-
August-22	655	505	425	80	-	-
September-22	694	600	400	200	-	-
<b>Total</b>	<b>30,489</b>	<b>15,675</b>	<b>5,325</b>	<b>4,750</b>	<b>5,600</b>	<b>-</b>
<b>Total % Hedged</b>		<b>51.4%</b>	<b>17.5%</b>	<b>15.6%</b>	<b>18.4%</b>	<b>0.0%</b>

\*Based on Sendout in 2021 BGSS Filing

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of December 31, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-21	450,000	\$ 2.607
November-21	450,000	\$ 2.625
December-21	450,000	\$ 2.646
January-22	450,000	\$ 2.683
February-22	450,000	\$ 2.733
March-22	450,000	\$ 2.789
April-22	450,000	\$ 2.853
May-22	450,000	\$ 2.912
June-22	450,000	\$ 2.971
July-22	450,000	\$ 3.025
August-22	425,000	\$ 3.047
September-22	400,000	\$ 3.065

[illegible]

**South Jersey Gas Company  
Planalytics Hedging Strategy  
As of December 31, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-21	400,000	\$ 4.393
November-21	430,000	\$ 4.586
December-21	650,000	\$ 4.260
January-22	800,000	\$ 4.269
February-22	980,000	\$ 4.334
March-22	330,000	\$ 4.105
April-22	430,000	\$ 3.425
May-22	200,000	\$ 3.701
June-22	170,000	\$ 3.761
July-22	80,000	\$ 3.792
August-22	80,000	\$ 3.798
September-22	200,000	\$ 3.764

**South Jersey Gas Company**  
**Storage Incentive Mechanism**  
**Benchmark Cost Calculation, Actual Results & Sharing (Proforma)**  
**Actual April - October 2021**

Component of Benchmark	For Deliveries During									
	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total		
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60		
Financial Hedges										
Commodity Cost (\$000)	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 13,847		
Average Cost	\$ 2.473	\$ 2.473	\$ 2.473	\$ 2.473	\$ 2.473	\$ 2.473	\$ 2.473			
<b>Total Benchmark</b>	<b>\$ 1,978</b>	<b>\$ 1,978</b>	<b>\$ 1,978</b>	<b>\$ 1,978</b>	<b>\$ 1,978</b>	<b>\$ 1,978</b>	<b>\$ 1,978</b>	<b>\$ 13,847</b>		

	Storage Benchmark Per Dt							2.473
Actual/Est Injection Volumes	1.20	1.20	1.10	0.80	0.80	0.30	0.20	5.60
<b>Financial Hedges</b>								
Cost (\$'000)	\$ 2,108	\$ 2,309	\$ 2,592	\$ 2,236	\$ 2,739	\$ 868	\$ 1,017	
Net (Gains) / Losses	\$ 93	\$ (179)	\$ (226)	\$ (732)	\$ (1,074)	\$ (915)	\$ (1,506)	
Total	\$ 2,201	\$ 2,130	\$ 2,366	\$ 1,504	\$ 1,665	\$ (47)	\$ (489)	\$ 9,330

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**South Jersey Gas Company  
Discretionary Hedging Strategy  
As of December 31, 2021**

Financial Fixed Priced				Physical Fixed Price			
Month	Quantity	Average Price		Month	Quantity	Average Price	
October-21	-	\$	-	October-21	-	\$	-
November-21	-	\$	-	November-21	-	\$	-
December-21	-	\$	-	December-21	-	\$	-
January-22	-	\$	-	January-22	-	\$	-
February-22	-	\$	-	February-22	-	\$	-
March-22	-	\$	-	March-22	-	\$	-
April-22	-	\$	-	April-22	-	\$	-
May-22	-	\$	-	May-22	-	\$	-
June-22	-	\$	-	June-22	-	\$	-
July-22	-	\$	-	July-22	-	\$	-
August-22	-	\$	-	August-22	-	\$	-
September-22	-	\$	-	September-22	-	\$	-

**South Jersey Gas Company  
Summary of Hedging Activity  
October 2022 - September 2023  
As of December 31, 2021**

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-22	1,318	385	375	10	-	-
November-22	2,814	350	350	-	-	-
December-22	4,966	325	325	-	-	-
January-23	6,248	300	300	-	-	-
February-23	5,336	275	275	-	-	-
March-23	4,054	250	250	-	-	-
April-23	2,061	225	225	-	-	-
May-23	1,035	200	200	-	-	-
June-23	653	175	175	-	-	-
July-23	654	150	150	-	-	-
August-23	655	125	125	-	-	-
September-23	694	100	100	-	-	-
<b>Total</b>	<b>30,489</b>	<b>2,860</b>	<b>2,850</b>	<b>10</b>	<b>-</b>	<b>-</b>
<b>Total % Hedged</b>		9.4%	9.3%	0.0%	0.0%	0.0%

\*Based on Sendout in 2021 BGSS Filing

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of December 31, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-22	375,000	\$ 3.088
November-22	350,000	\$ 3.102
December-22	325,000	\$ 3.127
January-23	300,000	\$ 3.168
February-23	275,000	\$ 3.208
March-23	250,000	\$ 3.256
April-23	225,000	\$ 3.319
May-23	200,000	\$ 3.387
June-23	175,000	\$ 3.470
July-23	150,000	\$ 3.535
August-23	125,000	\$ 3.599
September-23	100,000	\$ 3.676

South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of December 31, 2021

INS_TYPE	(Multiple Items)
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels	10/1/2022	11/1/2022	12/1/2022	1/1/2023	2/1/2023	3/1/2023	4/1/2023	5/1/2023	6/1/2023	7/1/2023	8/1/2023	9/1/2023
Row Labels													
10/30/2020	\$	2.885											
11/30/2020	\$	2.773	\$ 2.773										
12/31/2020	\$	2.637	\$ 2.637	\$ 2.637									
1/29/2021	\$	2.729	\$ 2.729	\$ 2.729	\$ 2.729								
2/26/2021	\$	2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736							
3/31/2021	\$	2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680						
4/30/2021	\$	2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782					
5/28/2021	\$	2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805				
6/30/2021	\$	3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078			
7/30/2021	\$	3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214		
8/31/2021	\$	3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	
9/30/2021	\$	3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656
10/29/2021	\$	3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811	\$ 3.811
11/30/2021	\$	3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700	\$ 3.700
12/30/2021	\$	3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535	\$ 3.535
Average Cost per Dth	\$	3.088	\$ 3.102	\$ 3.127	\$ 3.168	\$ 3.208	\$ 3.256	\$ 3.319	\$ 3.387	\$ 3.470	\$ 3.535	\$ 3.599	\$ 3.676
Dth Purchased		375,000	350,000	325,000	300,000	275,000	250,000	225,000	200,000	175,000	150,000	125,000	100,000

**South Jersey Gas Company**  
**Planalytics Hedging Strategy**  
**As of December 31, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>	
October-22	10,000	\$	3.648
November-22	-	\$	-
December-22	-	\$	-
January-23	-	\$	-
February-23	-	\$	-
March-23	-	\$	-
April-23	-	\$	-
May-23	-	\$	-
June-23	-	\$	-
July-23	-	\$	-
August-23	-	\$	-
September-23	-	\$	-

**South Jersey Gas Company  
Storage Incentive Mechanism  
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)  
Estimated April - October 2022**

[illegible]

**South Jersey Gas Company  
Discretionary Hedging Strategy  
As of December 31, 2021**

Financial Fixed Priced				Physical Fixed Price			
Month	Quantity	Average Price		Month	Quantity	Average Price	
October-22	-	\$	-	October-22	-	\$	-
November-22	-	\$	-	November-22	-	\$	-
December-22	-	\$	-	December-22	-	\$	-
January-23	-	\$	-	January-23	-	\$	-
February-23	-	\$	-	February-23	-	\$	-
March-23	-	\$	-	March-23	-	\$	-
April-23	-	\$	-	April-23	-	\$	-
May-23	-	\$	-	May-23	-	\$	-
June-23	-	\$	-	June-23	-	\$	-
July-23	-	\$	-	July-23	-	\$	-
August-23	-	\$	-	August-23	-	\$	-
September-23	-	\$	-	September-23	-	\$	-

**South Jersey Gas Company  
Summary of Hedging Activity  
October 2020 - September 2021  
As of September 30, 2021**

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-20	1,152	640	450	190	-	-
November-20	2,713	1,570	450	-	1,120	-
December-20	4,663	2,490	450	920	1,120	-
January-21	5,844	3,120	450	1,550	1,120	-
February-21	4,852	2,680	450	1,110	1,120	-
March-21	3,802	2,010	450	440	1,120	-
April-21	1,910	1,030	450	580	-	-
May-21	934	450	450	-	-	-
June-21	601	450	450	-	-	-
July-21	632	450	450	-	-	-
August-21	631	450	450	-	-	-
September-21	631	450	450	-	-	-
<b>Total</b>	<b>28,365</b>	<b>15,790</b>	<b>5,400</b>	<b>4,790</b>	<b>5,600</b>	<b>-</b>
<b>Total % Hedged</b>		<b>55.7%</b>	<b>19.0%</b>	<b>16.9%</b>	<b>19.7%</b>	<b>0.0%</b>

\*Based on Sendout in 2020 BGSS Filing

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of September 30, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-20	450,000	\$ 2.573
November-20	450,000	\$ 2.576
December-20	450,000	\$ 2.571
January-21	450,000	\$ 2.561
February-21	450,000	\$ 2.551
March-21	450,000	\$ 2.548
April-21	450,000	\$ 2.544
May-21	450,000	\$ 2.553
June-21	450,000	\$ 2.558
July-21	450,000	\$ 2.561
August-21	450,000	\$ 2.573
September-21	450,000	\$ 2.591

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of September 30, 2021**

INS_TYPE	(Multiple Items)
PFOFIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels													
Row Labels		10/1/2020	11/1/2020	12/1/2020	1/1/2021	2/1/2021	3/1/2021	4/1/2021	5/1/2021	6/1/2021	7/1/2021	8/1/2021	9/1/2021	
10/31/2018	\$	2.700												
11/30/2018	\$	2.728	\$ 2.728											
12/31/2018	\$	2.755	\$ 2.755	\$ 2.755										
1/31/2019	\$	2.819	\$ 2.819	\$ 2.819	\$ 2.819									
2/28/2019	\$	2.817	\$ 2.817	\$ 2.817	\$ 2.817	\$ 2.817								
3/29/2019	\$	2.792	\$ 2.792	\$ 2.792	\$ 2.792	\$ 2.792	\$ 2.792							
4/30/2019	\$	2.728	\$ 2.728	\$ 2.728	\$ 2.728	\$ 2.728	\$ 2.728	\$ 2.728						
5/31/2019	\$	2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680				
6/28/2019	\$	2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585			
7/31/2019	\$	2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510		
8/30/2019	\$	2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	
9/30/2019	\$	2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395
10/31/2019	\$	2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444
11/26/2019	\$	2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435
12/31/2019	\$	2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408
1/31/2020	\$	2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317
2/28/2020	\$	2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292
3/31/2020	\$	2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495
4/30/2020			\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758
5/29/2020				\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628
6/30/2020					\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571
7/31/2020						\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644
8/31/2020							\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756
9/30/2020								\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730
10/30/2020									\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885
11/30/2020										\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773
12/31/2020											\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637
1/29/2021												\$ 2.729	\$ 2.729	\$ 2.729
2/26/2021														\$ 2.736
Average Cost per Dth	\$	2.573	\$ 2.576	\$ 2.571	\$ 2.561	\$ 2.551	\$ 2.548	\$ 2.544	\$ 2.553	\$ 2.558	\$ 2.561	\$ 2.573	\$ 2.591	
Dth Purchased		450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	

**South Jersey Gas Company  
Planalytics Hedging Strategy  
As of September 30, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-20	190,000	\$ 2.267
November-20	-	\$ -
December-20	920,000	\$ 3.160
January-21	1,550,000	\$ 3.298
February-21	1,110,000	\$ 3.253
March-21	440,000	\$ 3.115
April-21	580,000	\$ 2.816
May-21	-	\$ -
June-21	-	\$ -
July-21	-	\$ -
August-21	-	\$ -
September-21	-	\$ -

**South Jersey Gas Company  
Storage Incentive Mechanism  
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)  
Actual April - October 2020**

Component of Benchmark	For Deliveries During									
	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Total		
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60		
Financial Hedges										
Commodity Cost (\$000)	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 11,292		
Average Cost	\$ 2.016	\$ 2.016	\$ 2.016	\$ 2.016	\$ 2.016	\$ 2.016	\$ 2.016			
Total Benchmark	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 1,613	\$ 11,292		
	Storage Benchmark Per Dt							2.016		
Actual/Est Injection Volumes	1.20	1.20	1.00	1.00	0.80	0.30	0.10	5.60		
Financial Hedges										
Cost (\$000)	\$ 1,335	\$ 1,813	\$ 1,492	\$ 1,299	\$ 1,107	\$ 528	\$ 127			
Net (Gains) / Losses	\$ 343	\$ 215	\$ 273	\$ 454	\$ 167	\$ (413)	\$ (104)			
Total	\$ 1,678	\$ 2,029	\$ 1,764	\$ 1,754	\$ 1,275	\$ 115	\$ 24	\$ 8,638		
	Actual Average Cost Before Sharing							1.542		
Difference between Benchmark and Actual	\$ 65	\$ 415	\$ 151	\$ 141	\$ (339)	\$ (1,498)	\$ (1,590)	\$ (2,654)		
	BGSS Share 80%							\$ (2,123)		
	SJG Share							\$ (531)		
	Actual Average Cost Before Sharing							\$ 1.542		
	SJG Sharing Per Dt							\$ 0.0948		
	Actual Average Cost After Sharing							\$ 1.637		

**South Jersey Gas Company  
Discretionary Hedging Strategy  
As of September 30, 2021**

Financial Fixed Priced				Physical Fixed Price			
Month	Quantity	Average Price		Month	Quantity	Average Price	
October-20	-	\$	-	October-20	-	\$	-
November-20	-	\$	-	November-20	-	\$	-
December-20	-	\$	-	December-20	-	\$	-
January-21	-	\$	-	January-21	-	\$	-
February-21	-	\$	-	February-21	-	\$	-
March-21	-	\$	-	March-21	-	\$	-
April-21	-	\$	-	April-21	-	\$	-
May-21	-	\$	-	May-21	-	\$	-
June-21	-	\$	-	June-21	-	\$	-
July-21	-	\$	-	July-21	-	\$	-
August-21	-	\$	-	August-21	-	\$	-
September-21	-	\$	-	September-21	-	\$	-

**South Jersey Gas Company  
Summary of Hedging Activity  
October 2021 - September 2022  
As of September 30, 2021**

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-21	1,318	850	450	400	-	-
November-21	2,814	2,000	450	430	1,120	-
December-21	4,966	2,220	450	650	1,120	-
January-22	6,248	2,370	450	800	1,120	-
February-22	5,336	2,550	450	980	1,120	-
March-22	4,054	1,900	450	330	1,120	-
April-22	2,061	880	450	430	-	-
May-22	1,035	625	425	200	-	-
June-22	653	570	400	170	-	-
July-22	654	455	375	80	-	-
August-22	655	430	350	80	-	-
September-22	694	525	325	200	-	-
<b>Total</b>	<b>30,489</b>	<b>15,375</b>	<b>5,025</b>	<b>4,750</b>	<b>5,600</b>	<b>-</b>
<b>Total % Hedged</b>		<b>50.4%</b>	<b>16.5%</b>	<b>15.6%</b>	<b>18.4%</b>	<b>0.0%</b>

\*Based on Sendout in 2021 BGSS Filing

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of September 30, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-21	450,000	\$ 2.607
November-21	450,000	\$ 2.625
December-21	450,000	\$ 2.646
January-22	450,000	\$ 2.683
February-22	450,000	\$ 2.733
March-22	450,000	\$ 2.789
April-22	450,000	\$ 2.853
May-22	425,000	\$ 2.859
June-22	400,000	\$ 2.873
July-22	375,000	\$ 2.893
August-22	350,000	\$ 2.911
September-22	325,000	\$ 2.923

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of September 30, 2021**

INS_TYPE	(Multiple Items)
PFOLO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels													
Row Labels		10/1/2021	11/1/2021	12/1/2021	1/1/2022	2/1/2022	3/1/2022	4/1/2022	5/1/2022	6/1/2022	7/1/2022	8/1/2022	9/1/2022	
10/31/2019	\$	2.444												
11/26/2019	\$	2.435	\$ 2.435											
12/31/2019	\$	2.408	\$ 2.408	\$ 2.408										
1/31/2020	\$	2.317	\$ 2.317	\$ 2.317	\$ 2.317									
2/28/2020	\$	2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292								
3/31/2020	\$	2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495							
4/30/2020	\$	2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758						
5/29/2020	\$	2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628					
6/30/2020	\$	2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571				
7/31/2020	\$	2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644			
8/31/2020	\$	2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756		
9/30/2020	\$	2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730
10/30/2020	\$	2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885
11/30/2020	\$	2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773
12/31/2020	\$	2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637
1/29/2021	\$	2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729
2/26/2021	\$	2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736
3/31/2021	\$	2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680
4/30/2021		\$	2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782
5/28/2021				\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805
6/30/2021					\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078
7/30/2021						\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214	\$ 3.214
8/31/2021							\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294	\$ 3.294
9/30/2021								\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656	\$ 3.656
Average Cost per Dth	\$	2.607	\$ 2.625	\$ 2.646	\$ 2.683	\$ 2.733	\$ 2.789	\$ 3.021	\$ 3.037	\$ 3.065	\$ 3.100	\$ 3.135	\$ 3.167	
Dth Purchased		450,000	450,000	450,000	450,000	450,000	450,000	450,000	425,000	400,000	375,000	350,000	325,000	

**South Jersey Gas Company  
Planalytics Hedging Strategy  
As of September 30, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-21	400,000	\$ 4.393
November-21	430,000	\$ 4.586
December-21	650,000	\$ 4.260
January-22	800,000	\$ 4.269
February-22	980,000	\$ 4.334
March-22	330,000	\$ 4.105
April-22	430,000	\$ 3.425
May-22	200,000	\$ 3.701
June-22	170,000	\$ 3.761
July-22	80,000	\$ 3.792
August-22	80,000	\$ 3.798
September-22	200,000	\$ 3.764

**South Jersey Gas Company  
Storage Incentive Mechanism  
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)  
Actual April - September; Estimated October 2021**

Component of Benchmark	For Deliveries During									
	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Total		
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60		
Financial Hedges										
Commodity Cost (\$000)	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 13,847	
Average Cost	\$ 2.473	\$ 2.473	\$ 2.473	\$ 2.473	\$ 2.473	\$ 2.473	\$ 2.473			
Total Benchmark	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 1,978	\$ 13,847	
	Storage Benchmark Per Dt								2.473	
Actual/Est Injection Volumes	1.20	1.20	1.10	0.80	0.80	0.30	0.20	5.60		
Financial Hedges										
Cost (\$000)	\$ 2,108	\$ 2,309	\$ 2,592	\$ 2,236	\$ 2,739	\$ 868	\$ 495			
Net (Gains) / Losses	\$ 93	\$ (179)	\$ (226)	\$ (732)	\$ (1,074)	\$ (915)	\$ (250)			
Total	\$ 2,201	\$ 2,130	\$ 2,366	\$ 1,504	\$ 1,665	\$ (47)	\$ 244	\$ 10,063		
	Actual Average Cost Before Sharing								1.797	
Difference between Benchmark and Actual	\$ 222	\$ 152	\$ 388	\$ (474)	\$ (313)	\$ (2,025)	\$ (1,734)	(3,784)		
	BGSS Share 80%								\$ (3,027)	
	SJG Share								\$ (757)	
	Actual Average Cost Before Sharing								\$ 1.797	
	SJG Sharing Per Dt								\$ 0.1351	
	Actual Average Cost After Sharing								\$ 1.932	

**South Jersey Gas Company  
Discretionary Hedging Strategy  
As of September 30, 2021**

Financial Fixed Priced				Physical Fixed Price			
Month	Quantity	Average Price		Month	Quantity	Average Price	
October-21	-	\$	-	October-21	-	\$	-
November-21	-	\$	-	November-21	-	\$	-
December-21	-	\$	-	December-21	-	\$	-
January-22	-	\$	-	January-22	-	\$	-
February-22	-	\$	-	February-22	-	\$	-
March-22	-	\$	-	March-22	-	\$	-
April-22	-	\$	-	April-22	-	\$	-
May-22	-	\$	-	May-22	-	\$	-
June-22	-	\$	-	June-22	-	\$	-
July-22	-	\$	-	July-22	-	\$	-
August-22	-	\$	-	August-22	-	\$	-
September-22	-	\$	-	September-22	-	\$	-

**South Jersey Gas Company  
Summary of Hedging Activity  
October 2020 - September 2021  
As of June 30, 2021**

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-20	1,152	640	450	190	-	-
November-20	2,713	1,570	450	-	1,120	-
December-20	4,663	2,490	450	920	1,120	-
January-21	5,844	3,120	450	1,550	1,120	-
February-21	4,852	2,680	450	1,110	1,120	-
March-21	3,802	2,010	450	440	1,120	-
April-21	1,910	1,030	450	580	-	-
May-21	934	450	450	-	-	-
June-21	601	450	450	-	-	-
July-21	632	450	450	-	-	-
August-21	631	450	450	-	-	-
September-21	631	450	450	-	-	-
<b>Total</b>	<b>28,365</b>	<b>15,790</b>	<b>5,400</b>	<b>4,790</b>	<b>5,600</b>	<b>-</b>
<b>Total % Hedged</b>		<b>55.7%</b>	<b>19.0%</b>	<b>16.9%</b>	<b>19.7%</b>	<b>0.0%</b>

\*Based on Sendout in 2020 BGSS Filing

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of June 30, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-20	450,000	\$ 2.573
November-20	450,000	\$ 2.576
December-20	450,000	\$ 2.571
January-21	450,000	\$ 2.561
February-21	450,000	\$ 2.551
March-21	450,000	\$ 2.548
April-21	450,000	\$ 2.544
May-21	450,000	\$ 2.553
June-21	450,000	\$ 2.558
July-21	450,000	\$ 2.561
August-21	450,000	\$ 2.573
September-21	450,000	\$ 2.591

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of June 30, 2021**

INS_TYPE	(Multiple Items)
PFOFIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels													
Row Labels		10/1/2020	11/1/2020	12/1/2020	1/1/2021	2/1/2021	3/1/2021	4/1/2021	5/1/2021	6/1/2021	7/1/2021	8/1/2021	9/1/2021	
10/31/2018	\$	2.700												
11/30/2018	\$	2.728	\$ 2.728											
12/31/2018	\$	2.755	\$ 2.755	\$ 2.755										
1/31/2019	\$	2.819	\$ 2.819	\$ 2.819	\$ 2.819									
2/28/2019	\$	2.817	\$ 2.817	\$ 2.817	\$ 2.817	\$ 2.817								
3/29/2019	\$	2.792	\$ 2.792	\$ 2.792	\$ 2.792	\$ 2.792	\$ 2.792							
4/30/2019	\$	2.728	\$ 2.728	\$ 2.728	\$ 2.728	\$ 2.728	\$ 2.728	\$ 2.728						
5/31/2019	\$	2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680				
6/28/2019	\$	2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585	\$ 2.585			
7/31/2019	\$	2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510	\$ 2.510		
8/30/2019	\$	2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	\$ 2.417	
9/30/2019	\$	2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395	\$ 2.395
10/31/2019	\$	2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444	\$ 2.444
11/26/2019	\$	2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435	\$ 2.435
12/31/2019	\$	2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408	\$ 2.408
1/31/2020	\$	2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317	\$ 2.317
2/28/2020	\$	2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292
3/31/2020	\$	2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495
4/30/2020			\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758
5/29/2020				\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628
6/30/2020					\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571
7/31/2020						\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644
8/31/2020							\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756
9/30/2020								\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730
10/30/2020									\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885
11/30/2020										\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773
12/31/2020											\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637
1/29/2021												\$ 2.729	\$ 2.729	\$ 2.729
2/26/2021														\$ 2.736
Average Cost per Dth	\$	2.573	\$ 2.576	\$ 2.571	\$ 2.561	\$ 2.551	\$ 2.548	\$ 2.544	\$ 2.553	\$ 2.558	\$ 2.561	\$ 2.573	\$ 2.591	
Dth Purchased		450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000

**South Jersey Gas Company**  
**Planalytics Hedging Strategy**  
**As of June 30, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-20	190,000	\$ 2.267
November-20	-	\$ -
December-20	920,000	\$ 3.160
January-21	1,550,000	\$ 3.298
February-21	1,110,000	\$ 3.253
March-21	440,000	\$ 3.115
April-21	580,000	\$ 2.816
May-21	-	\$ -
June-21	-	\$ -
July-21	-	\$ -
August-21	-	\$ -
September-21	-	\$ -

**South Jersey Gas Company  
Storage Incentive Mechanism  
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)  
Actual April - October 2020**

[illegible]

**South Jersey Gas Company  
Discretionary Hedging Strategy  
As of June 30, 2021**

Financial Fixed Priced				Physical Fixed Price			
Month	Quantity	Average Price		Month	Quantity	Average Price	
October-20	-	\$	-	October-20	-	\$	-
November-20	-	\$	-	November-20	-	\$	-
December-20	-	\$	-	December-20	-	\$	-
January-21	-	\$	-	January-21	-	\$	-
February-21	-	\$	-	February-21	-	\$	-
March-21	-	\$	-	March-21	-	\$	-
April-21	-	\$	-	April-21	-	\$	-
May-21	-	\$	-	May-21	-	\$	-
June-21	-	\$	-	June-21	-	\$	-
July-21	-	\$	-	July-21	-	\$	-
August-21	-	\$	-	August-21	-	\$	-
September-21	-	\$	-	September-21	-	\$	-

**South Jersey Gas Company  
Summary of Hedging Activity  
October 2021 - September 2022  
As of June 30, 2021**

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-21	1,318	500	450	50	-	-
November-21	2,814	1,570	450	-	1,120	-
December-21	4,966	1,720	450	150	1,120	-
January-22	6,248	1,760	450	190	1,120	-
February-22	5,336	1,695	425	150	1,120	-
March-22	4,054	1,550	400	30	1,120	-
April-22	2,061	435	375	60	-	-
May-22	1,035	350	350	-	-	-
June-22	653	325	325	-	-	-
July-22	654	300	300	-	-	-
August-22	655	275	275	-	-	-
September-22	694	250	250	-	-	-
<b>Total</b>	<b>30,489</b>	<b>10,730</b>	<b>4,500</b>	<b>630</b>	<b>5,600</b>	<b>-</b>
<b>Total % Hedged</b>		<b>35.2%</b>	<b>14.8%</b>	<b>2.1%</b>	<b>18.4%</b>	<b>0.0%</b>

\*Based on Sendout in 2021 BGSS Filing

**South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of June 30, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-21	450,000	\$ 2.607
November-21	450,000	\$ 2.625
December-21	450,000	\$ 2.646
January-22	450,000	\$ 2.683
February-22	425,000	\$ 2.705
March-22	400,000	\$ 2.730
April-22	375,000	\$ 2.746
May-22	350,000	\$ 2.745
June-22	325,000	\$ 2.754
July-22	300,000	\$ 2.770
August-22	275,000	\$ 2.781
September-22	250,000	\$ 2.784

South Jersey Gas Company  
Non Discretionary Hedging Strategy  
As of June 30, 2021

INS_TYPE	(Multiple Items)
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels	10/1/2021	11/1/2021	12/1/2021	1/1/2022	2/1/2022	3/1/2022	4/1/2022	5/1/2022	6/1/2022	7/1/2022	8/1/2022	9/1/2022
Row Labels													
10/31/2019	\$	2.444											
11/26/2019	\$	2.435	\$ 2.435										
12/31/2019	\$	2.408	\$ 2.408	\$ 2.408									
1/31/2020	\$	2.317	\$ 2.317	\$ 2.317	\$ 2.317								
2/28/2020	\$	2.292	\$ 2.292	\$ 2.292	\$ 2.292	\$ 2.292							
3/31/2020	\$	2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495	\$ 2.495						
4/30/2020	\$	2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758	\$ 2.758					
5/29/2020	\$	2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628	\$ 2.628				
6/30/2020	\$	2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571	\$ 2.571			
7/31/2020	\$	2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644	\$ 2.644		
8/31/2020	\$	2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	\$ 2.756	
9/30/2020	\$	2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730	\$ 2.730
10/30/2020	\$	2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885	\$ 2.885
11/30/2020	\$	2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773	\$ 2.773
12/31/2020	\$	2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637	\$ 2.637
1/29/2021	\$	2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729	\$ 2.729
2/26/2021	\$	2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736	\$ 2.736
3/31/2021	\$	2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680	\$ 2.680
4/30/2021			\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782	\$ 2.782
5/28/2021				\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805	\$ 2.805
6/30/2021					\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078	\$ 3.078
Average Cost per Dth \$		2.607	\$ 2.625	\$ 2.646	\$ 2.683	\$ 2.705	\$ 2.730	\$ 2.746	\$ 2.745	\$ 2.754	\$ 2.770	\$ 2.781	\$ 2.784
Dth Purchased		450,000	450,000	450,000	450,000	425,000	400,000	375,000	350,000	325,000	300,000	275,000	250,000

**South Jersey Gas Company**  
**Planalytics Hedging Strategy**  
**As of June 30, 2021**

<b>Month</b>	<b>Quantity</b>	<b>Average Price</b>
October-21	50,000	\$ 2.728
November-21	-	\$ -
December-21	150,000	\$ 2.982
January-22	190,000	\$ 3.064
February-22	150,000	\$ 3.048
March-22	30,000	\$ 2.829
April-22	60,000	\$ 2.472
May-22	-	\$ -
June-22	-	\$ -
July-22	-	\$ -
August-22	-	\$ -
September-22	-	\$ -



**South Jersey Gas Company  
Discretionary Hedging Strategy  
As of June 30, 2021**

Financial Fixed Priced				Physical Fixed Price			
Month	Quantity	Average Price		Month	Quantity	Average Price	
October-21	-	\$	-	October-21	-	\$	-
November-21	-	\$	-	November-21	-	\$	-
December-21	-	\$	-	December-21	-	\$	-
January-22	-	\$	-	January-22	-	\$	-
February-22	-	\$	-	February-22	-	\$	-
March-22	-	\$	-	March-22	-	\$	-
April-22	-	\$	-	April-22	-	\$	-
May-22	-	\$	-	May-22	-	\$	-
June-22	-	\$	-	June-22	-	\$	-
July-22	-	\$	-	July-22	-	\$	-
August-22	-	\$	-	August-22	-	\$	-
September-22	-	\$	-	September-22	-	\$	-

**CONFIDENTIAL**

**FEDERAL REGULATORY FILINGS OF INTEREST TO THE COMPANY**

Listed below are summaries of filings submitted to the Federal Energy Regulatory Commission (Commission or FERC), for review and approval, made by interstate pipeline suppliers which are of interest to the Company:

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**Rate Schedule LSS and SS-2 Tracker Filing (Docket No. RP22-728-000)**

On March 29, 2022, Transco filed revised tariff records to track the fuel retention percentage change attributable to storage service purchased from National Fuel Gas Supply Corporation under its Rate Schedule SS-1, which Transco uses to provide service under its Rate Schedules LSS and SS-2. On April 25, 2022, pursuant to authority delegated to the Director, Division of Pipeline Regulation, the tariff records are accepted, effective April 1, 2022, as requested.

**Rate Schedule GSS, LSS, SS-2 Tracker Filing (Docket No. RP22-84-000)**

On October 26, 2021, Transco filed revised tariff records in order to track third party rate changes attributable to storage services purchased from Eastern Gas Transmission and Storage, Inc. and National Fuel Gas Supply Corporation. The effective date of the revised Rate Schedule GSS, LSS and SS-2 rates is November 1, 2021. On November 16, 2021, the Commission accepted the tariff records, as requested.

**GSS and LSS Fuel Tracker (Docket No. RP22-323-000)**

On November 15, 2021, Transco submitted its Rate Schedules GSS and LSS Tracking filing to track the fuel retention percentage attributable to storage service purchased from Eastern Gas Transmission and Storage under its Rate Schedule GSS, which is included in Transco's Rate Schedules GSS and LSS fuel retention percentages. The proposed effective date is November 1, 2021.

**Reservation Charge Crediting Provisions Storage Rate Schedules (Docket No. RP21-686- 000)**

On March 31, 2021, Transco submitted a filing to revise the provisions that set forth the reservation charge credits due customers under storage Rate Schedules GSS, S-2, LG-A, and LNG when Transco orders the interruption of firm storage service under the provisions of Section 11.3 of the General Terms and Conditions of Transco's tariff. The proposed provisions are similar to provisions accepted by the FERC for inclusion in Transco's storage Rate Schedules ESS, EESWS, WSS-Open Access, LSS, and SS-2. On April 30, 2021, the Commission issued an Order Accepting Tariff Records Subject to Conditions, effective May 1, 2021.

**Rate Schedules LSS and SS-2 Third Party Fuel Tracker Filing (Docket No. RP21-643-000)**

Transco filed revised tariff records in Docket No. RP21-643-000 to track third-party fuel retention percentages attributable to storage services purchased from National Fuel Gas Supply Corporation under its Rate Schedule SS-1. The effective date of the revised LSS and SS-2 fuel percentages is April 1, 2021.

**Rate Schedule S-2 Tracker Filing (Docket No. RP22-536) On February 2, 2022**

Transco submitted a filing to track rate changes included in Texas Eastern's January 31, 2022 Motion to Place Suspended Revised Tariff Records into Effect in Docket Nos. RP21-1001-000, -001 ("Motion Filing"), which, among other things, included revised rates under Texas Eastern's Rate Schedule X-28 which Transco uses to render service under its Rate Schedule S-2. The revised rates have an effective date of February 1, 2022. On February 23, 2022, the Commission accepted the tariff records, as requested.

**Rate Schedule S-2 Penalty Disbursement (Docket No. RP21-1050-000)**

On August 10, 2021, Transco received its portion of the penalty disbursement for storage service purchased under Texas Eastern's Rate Schedule X-28 which is used by Transco to provide service to its customers under its Rate Schedule S-2. Transco refunded the amount received from Texas Eastern, with interest, to its Rate Schedule S-2 customers on August 26, 2021.

**Rate Schedule S-2 Tracker Filing (Docket No. RP21-976-000)**

On July 27, 2021, Transco filed a revised tariff record in order to track rate changes attributable to storage services purchased from Texas Eastern Transmission, LP under its Rate Schedule X28 which are included in the rates and charges payable under Transco's Rate Schedule S-2. The effective date of Transco's revised tariff record is August 1, 2021. Flow Through of Eastern Gas Transmission and Storage, Inc. Penalty Sharing (Docket No. RP21-988-000) On June 30, 2021, Transco received a refund from

**Rate Schedule S-2 OFO Penalty Refund (Docket No. RP21-892-000)**

On March 25, 2021, Texas Eastern filed an OFO Penalty Disbursement Report under Docket No. RP21-648-000. On May 10, 2021, Transco received its portion of the penalty disbursement for storage service purchased under Texas Eastern's Rate Schedule X-28. Pursuant to the provisions of Section 26.2(b) of Transco's General Terms and Conditions, Transco refunded the amount received from Texas Eastern, with interest, to its Rate Schedule S-2 customers on June 8, 2021.

**Rate Schedule S-2 Tracker Filing (Docket No. RP21-644-000)**

Transco filed revised tariff records to correct tracked rate changes attributable to storage services purchased from Texas Eastern Transmission, LP under its Rate Schedule X-28 which are included in the rates and charges payable under Transco's Rate Schedule S-2. The effective dates of Transco's revised S-2 rates are December 1, 2020 and February 1, 2021.

**Annual Electric Power Tracker Filing (Docket No. RP22-669-000)**

Pursuant to Section 41 of Transco's GT&C, Transco submitted revised tariff records on March 1, 2022, to reflect net changes in the Transmission Electric Power ("TEP") rates. The TEP rates are designed to recover transmission electric power costs for electric compressors and gas coolers located at Transco's compressor station locations. The tariff records were approved on March 29, 2022, effective April 1, 2022.

**Cash-out Settlement Notice of Review (Docket Nos. RP20-614 and RP20-618)**

On October 29, 2021, Transco notified interested customers and other entities of the commencement of a review of Section 15 (Disposition of Cash-Out Costs and Revenues) and Section 43 (System Management Gas) of the General Terms and Conditions of Transco's Tariff and other system inventory costs, for the purposes set forth in the Stipulation and Agreement filed by Transco on May 26, 2021 in Docket Nos. RP20-614-000 and RP20-618-000, and subsequently approved by the Commission, without modification, on July 30, 2021

**Cash-Out Price Changes (Docket No. RP20-614) and Disposition of Cash-Out Costs and Revenues (Docket No. RP20-618)**

On May 26, 2021, Transco filed with the Commission a Stipulation and Agreement ("Agreement") in Transco's cash-out proceedings in Docket Nos. RP20-614, RP20-618, and RP21-24. The Agreement is intended to resolve all issues in the cash-out proceedings, and it is Transco's understanding that all participants in the proceedings either support or do not oppose approval of the Agreement. Accordingly,

to the best of Transco's knowledge, the Agreement represents an uncontested settlement of all issues in these proceedings. Initial comments on the Agreement are due by June 15, 2021, and the date for filing reply comments on the Agreement is June 25, 2021.

**Annual Penalty Revenue Sharing Report (Docket No. RP22-94-000) On October 28, 2021**

Transco submitted a Revenue Sharing Report of Penalty Dollars for the annual period ending July 31, 2021. The amount of penalty and interest shared was \$1,078,063.65.

**OEP/DG2E/Gas 2 Transcontinental Gas Pipe Line Company, LLC Regional Energy Access Expansion Docket No. CP21-94**

On May 6, 2022, the Federal Energy Regulatory Commission ("Commission") issued an environmental information request to Transcontinental Gas Pipe Line Company, LLC ("Transco") to assist the Commission in its analysis of Transco's certificate application in the above-referenced docket. Transco files a response document pertaining to the request.

**Regional Energy Access Expansion Draft Environmental Impact Statement (Docket No. CP21-94-000**

On March 2, 2022, the Commission issued a Notice of Availability of the Draft Environmental Impact Statement ("EIS") for the Regional Energy Access Expansion Project. The draft EIS assesses the potential environmental effects of the construction and operation of the Project in accordance with the requirements of the National Environmental Policy Act (NEPA). FERC staff concludes that approval of the proposed Project, with the mitigation measures recommended in the EIS, would result in some adverse environmental impacts; however, with the exception of climate change impacts, those impacts would not be significant. Comments are due at FERC on or before 5:00pm Eastern Time on April 25, 2022.

**Regional Energy Access Notice of Environmental Impact Statement (Docket No. CP21-94)**

On March 26, 2021, Transco submitted its 7(c) application for the Regional Energy Access Expansion Project. The Project is an incremental expansion of Transco's existing pipeline system that will enable Transco to provide an additional 829,400 dt/day of firm transportation service from northeastern Pennsylvania to multiple delivery points along Transco's Leidy Line in Pennsylvania, Transco's mainline at the Station 210 Zone 6 Pooling Point in Mercer County, New Jersey, and multiple delivery points in Transco's Zone 6 in New Jersey, Pennsylvania, and Maryland. On October 19, 2021, the Commission issued a notice of intent to prepare an environmental impact statement that will discuss the environmental impacts of the Expansion Project.

**Regional Energy Access Expansion 7(c) Application (Docket No. CP21-94)**

On March 26, 2021, Transco submitted its 7(c) application for the Regional Energy Access Expansion Project. The Project is an incremental expansion of Transco's existing pipeline system that will enable Transco to provide an additional 829,400 dt/day of firm transportation service from northeastern Pennsylvania to multiple delivery points along Transco's Leidy Line in Pennsylvania, Transco's mainline at the Station 210 Zone 6 Pooling Point in Mercer County, New Jersey, and multiple delivery points in Transco's Zone 6 in New Jersey, Pennsylvania, and Maryland. On April 9, 2021, the Commission issued a Notice of Application. The deadline for filing a motion to intervene was 5:00 p.m. Eastern Time on April 30, 2021. The deadline for filing comments was April 30, 2021.

**Regional Energy Access Expansion 7(c) Application (Docket No. CP21-94)**

On March 26, 2021, Transco submitted its 7(c) application for the Regional Energy Access Expansion Project. The Project is an incremental expansion of Transco's existing pipeline system that will enable

Transco to provide an additional 829,400 dt/day of firm transportation service from northeastern Pennsylvania to multiple delivery points along Transco's Leidy Line in Pennsylvania, Transco's mainline at the Station 210 Zone 6 Pooling Point in Mercer County, New Jersey, and multiple delivery points in Transco's Zone 6 in New Jersey, Pennsylvania, and Maryland.

### **Columbia Gas Transmission General Rate Case Filing**

July 31, 2020, Columbia submitted a general rate case filing pursuant to section 4 of the Natural Gas Act (the "Rate Case"). On October 29, 2021, Columbia filed the Settlement, which resolved all outstanding issues in the Rate Case.<sup>3</sup> On November 12, 2021, Columbia submitted a Renewed Unopposed Motion to Place Settlement Rates Into Effect ("Renewed Motion") to implement the reduced settlement rates agreed to in the Settlement ("Settlement Rates") on an interim basis, effective December 1, 2021, in advance of and pending final Commission approval of the Settlement. On November 16, 2021, the Chief Judge issued an Order granting the Renewed Motion and authorizing Columbia to implement the Settlement Rates, effective December 1, 2021.<sup>4</sup> On February 25, 2022, the Commission issued its Order Approving Settlement with Modification (the "Order").<sup>5</sup> The Order cleared the seven-day notice period without notice or objection and was, Pursuant to Settlement section IV.A.1(b), deemed accepted on March 7, 2022 and effective February 25, 2022.<sup>6</sup> Article VI of the Settlement establishes the Period I and Period II Settlement Rates for all Columbia transportation and storage services and states that Columbia shall, within sixty (60) days after the effective date of the Settlement, provide a refund to all non-contesting shippers (each a "Settling Party") via a lump sum payment or in the form selected by the shipper, for the period of February 1, 2021 through November 30, 2021 ("Settlement Refund").<sup>7</sup> The Settlement Refund shall equal the difference between the rates collected from each Settling Party under each contract and the Period I Settlement Rates applicable to the service received by such Settling Party, plus interest at the applicable FERC interest rate.<sup>8</sup> The settlement resolved all outstanding issues in root Docket Nos. RP20-1060-000, RP20-1159-000, RP21-565- 000, RP21-687-000, and all sub-dockets thereof. The Settlement resolved all outstanding issues in root Docket Nos. RP20-1060-000, RP20-1159-000, RP21-565- 000, RP21-687-000, and all sub-dockets thereof.

### **Adelphia Gateway, LLC, Docket Nos. CP18-46-000, -001 Adelphia Gateway Project (Project), Docket No. CP18-46**

Adelphia Gateway, LLC (Adelphia) has received all federal authorizations necessary for the Project. The project presents a bi-weekly status update to the Federal Regulatory Commission. Adelphia intends to operate the Project in three zones: Zone North A, Zone North B, and Zone South. The Project is designed to enable Adelphia to provide up to 250,000 dekatherms per day (Dth/day) of bidirectional firm natural gas transportation service in Zone North A; up to 350,000 Dth/day of firm transportation service in Zone North B; and up to 250,000 Dth/day of firm transportation service in Zone South. The Zone North facilities were placed into service on January 13, 2020. The Zone South facilities will be placed into service following the conversion of those facilities. The anticipated in-service timing for Phase I components of the Project is early April 2022.

### **Eastern Gas Transmission and Storage (Formally Dominion)**

**Document Accession #: 20220526-3157 Filed Date: 05/26/2022 Order of Chief Judge Extending Track III Deadlines and Adopting Procedural Schedule**

“Motion was unopposed, and on the prospect of facilitating settlement, the hearing commencement and initial decision deadlines are hereby extended by ten (10) weeks, as requested, pursuant to sections 554, 556, and 557 of the Administrative Procedure Act and authority duly delegated by the Chairman of the Commission. 9 Accordingly, the hearing commencement and initial decision deadlines are now November 29, 2022, and April 25, 2023, respectively.”

**Document Accession #: 20220331-5013 Filed Date: 03/31/2022 Eastern Gas Transmission and Storage Inc. Docket No RP21-1187 Section 4 General Rate Case Motion Filing.**

“Pursuant to Section 154.206(b) of the Commission’s Regulations, EGTS hereby moves to place the proposed tariff records into effect as of April 1, 2022, as requested herein and consistent with the Order. Version 4.0.0 of Tariff Record No. 10.1, Version 4.0.0 of Tariff Record 10.5, Version 4.0.0 of Tariff Record No. 10.30, Version 2.0.0 of Tariff Record No. 10.50, Version 1.0.0 of Tariff Record No. 10.60, Version 2.0.0 of Tariff Record No. 10.70, and Version 4.0.0 of Tariff Record No. 10.80, which were submitted as part of the September 30 Filing and are currently suspended, should be rejected as moot.”

**Document Accession #: 20211220-3048 Filed Date: 12/20/2021 Order of Presiding Judge Adopting Revised Procedural Schedule.**

The schedule presented in this document would expect this case rate to reach an initial decision by February 14, 2023.

**Document Accession #: 20211109-5048 Filed Date: 11/09/2021**

“On September 30, 2021, EGTS filed revised tariff records, pursuant to Section 4 of the Natural Gas Act, 15 U.S.C. § 717c (2018), and Part 154, Subpart D, of the Commission’s regulations,<sup>3</sup> for inclusion in its FERC Gas Tariff. On October 29, 2021, the Commission issued the Order regarding the revised tariff records.”

“The Commission accepted the rate reductions proposed in some of the EGTS’ transportation Rate Schedules. In addition, the Order accepted EGTS’ proposed fuel retention percentage reductions contained in multiple tariff records to be effective November 1, 2021, without suspension. EGTS was directed to refile revised versions of any tariff records reflecting a reduction in the fuel retention percentage, but replace the other proposed rates on those tariff records with currently effective rates to be effective November 1, 2021”

**Document Accession # 20211103-3007 Filed on 11/03/21 Order Designating Settlement Judge**

“On October 29, 2021, the Commission issued an order setting this matter for hearing procedures.<sup>1</sup> Consistent with that directive, Judge Steven A. Glazer was designated as Presiding Judge in Docket No. RP20-921-000 by separate order.<sup>2</sup> Pursuant to sections 554, 556, and 557 of the Administrative Procedure Act<sup>3</sup> and authority duly delegated by the Chairman of the Commission,<sup>4</sup> Judge Renee Terry is hereby concurrently designated as Settlement Judge to convene a settlement conference, explore the possibility of settlement, discuss the differences between the parties, and generally conduct the settlement negotiations in this matter in Docket No. RP21-1187-001.”

**Document Accession #: 20211018-5141 Filed on 10/18/21 Motion for Leave to Answer and answer of Eastern Gas Transmission Storage Inc.**

“On October 12, 2021, protests and requests for hearing and five-month suspension were filed, but no other relief was requested. The Protests raised various concerns regarding the 2021 Rate Case Filing”.

**On September 30, 2021, Eastern Gas Transmission and Storage, Inc. submitted a general rate case filing (Docket No. RP21-1187) to the Federal Energy Regulatory Commission.**

**South Jersey Gas Company**  
**Calculation of Balancing Service Clause Charge- Large Volume ("BSC-LV")**  
**Rider "I"**

		\$000
1	<b><u>Balancing Charge Related to Inventory</u></b>	
2	12 month average Inventory balance, including LNG	\$16,281
3	Rate of Return	<u>8.93%</u>
4		
5		
6	Storage Carrying Costs	\$1,453
7	% of Balancing compared to Single Coldest January Day (3 year average) (see calc, line 39-43)	<u>26.0%</u>
8		
9	Balancing Costs related to Inventory	\$378
10	Annual Firm Therms (000)	<u>148,290</u>
11		
12	Pre-tax Balancing Charge Related to Inventory	\$0.002549
13		
14		
15	<b><u>Proposed BSC Charges (Rider I)</u></b>	
16		
17	<b><u>1. Opt-Out Customer Charge</u></b>	
18	Pre-tax proposed Opt-Out Balancing Charge	\$0.002549
19		
20	<b>After-tax proposed Opt-Out Balancing Charge</b>	<b>\$ 0.002718</b>
21		
22	Current After-tax Opt-Out Balancing Charge	\$ 0.002279
23		
24	Opt-Out Customer Charge Increase/(Decrease) to After-tax Balancing Charge	\$ 0.000439
25		
26	<b><u>2. Non-Opt-Out Customer Charge</u></b>	
27	The Company is proposing to use the after-tax BSC rate of \$0.088685, which is its proposed Rider "J" rate (see	
28	Schedule TWR-12, pg. 2 ), as the applicable rate for those customers under Rider "I" who do not Opt-Out.	
29		
30	Pre-tax proposed Non-Opt-Out Balancing Charge (same as Rider J proposed rate)	\$0.080825
31		
32	<b>After-tax proposed Non-Opt-Out Balancing Charge (same as Rider J proposed rate)</b>	<b>\$0.086180</b>
33		
34	Current After-tax Non-Opt-Out Balancing Charge	\$0.074807
35		
36	Non-Opt-Out Customer Charge Increase/(Decrease) to After-tax Balancing Charge	\$0.011373
37		
38		
39	<b><u>Calculation of % of Balancing compared to Single Coldest January Day (3 year average)</u></b>	Therms in (000)
40	Average of the 5 coldest January days of the past 3 years	3,358
41	Less: Average January days (3 years)	<u>2,483</u>
42	Balancing Therms	<u>875</u>
43	Balancing Therms as a % of coldest January days; average of 3 years	26.0%

**South Jersey Gas Company**  
**Calculation of Balancing Service Clause Charge - General Service ("BSC-GS")**  
**Rider "J"**

\$000

1	<b><u>Balancing Charge Related to Inventory</u></b>	
2	12 month average Inventory balance, including LNG	\$16,281
3	Rate of Return	<u>8.93%</u>
4		
5		
6	Storage Carrying Costs	\$1,453
7	% of Balancing compared to Single Coldest January Day (3 year average) (see calc, line 39-43)	<u>26.0%</u>
8		
9	Balancing Costs related to Inventory	\$378
10	Annual Firm Therms (excluding FT) (000)	<u>350,433</u>
11		
12	Pre-tax Balancing Charge Related to Inventory	<u>\$0.001079</u>
13		
14	<b><u>Balancing Charge Related to Demand and Commodity Charges</u></b>	
15	Commodity Charges	\$74,347
16	Pipeline Demand Charges	\$79,139
17	Less: Adjustments (BGSS Incentive Credits)	<u>\$32,349</u>
18		
19	Total	\$121,137
20	% of Balancing compared to Single Coldest January Day (3 year average) (see calc, line 39-43)	<u>26.0%</u>
21		
22	Balancing Costs related to Demand & Commodity Charges	\$31,554
23	Annual Firm Therms (000)	395,678
24		
25	Pre-tax Balancing Charge Related to Demand and Commodity Charges	<u>\$0.079746</u>
26		
27		
28	<b><u>Total Proposed BSC Charges (Rider J)</u></b>	
29	Pre-tax proposed Balancing Charge related to Inventory	\$0.001079
30	Pre-tax proposed Balancing Charge related to Demand and Commodity Charges	<u>\$0.079746</u>
31		
32	Pre-tax total proposed Balancing Charge	\$0.080825
33		
34	After-tax total proposed Balancing Charge	<b><u>\$0.086180</u></b>
35		
36	Current After-tax total Balancing Charge	\$0.074807
37		
38	Total Increase/(Decrease) to After-tax Balancing Charge	\$0.011373
39		
40	<b><u>Calculation of % of Balancing compared to Single Coldest January Day (3 year average)</u></b>	(Therms in 000)
41	Average of the 5 coldest January days of the past 3 years	3,358
42	Less: Average January days (3 years)	<u>2,483</u>
43	Balancing Therms	<u>875</u>
44	Balancing Therms as a % of coldest January days; average of 3 years	26.0%

SOUTH JERSEY GAS COMPANY  
SUMMARY OF TRANSPORTATION AND STORAGE CONTRACTS  
CAPACITY CONTRACT CHANGES

Pipeline	Rate Schedule	Contract Number	MDQ Dths/d	MSQ Dth	Days Available	Contract Expiration Date	Evergreen (Y or N)	Recent Action to be Taken
Transco	FT	1003902	128,651		365	Evergreen	Y	Term Extended Per Evergreen -Production Turn Back effective 10/20
Transco	FT	1002231	2,264		365	Evergreen	Y	Term Extended Per Evergreen -Production Turn Back effective 10/20
Transco	FT	1013599	21,608		365	Evergreen	Y	Term Extended Per Evergreen
Transco	FT	TBD	20,000		365	Evergreen	Y	Term Extended Per Evergreen
Transco	PSFT	1005003	3,002		90	Evergreen	Y	Term Extended Per Evergreen
Transco	FT	1044825	17,433		151	Evergreen	Y	Term Extended Per Evergreen
Transco	FT	9032696	105,000		365	10/31/2025	N	No Change
Transco	S-2	1000814		139,967		Evergreen	Y	Term Extended Per Evergreen
Transco	LSS	1000818		1,224,000		3/31/3023	N	No Change
Transco	SS-2	1003971		1,764,675		3/31/2028	N	No Change
Transco	GSS	1000813		1,346,482		3/31/2023	N	No Change
Transco	LNG (LGA)	9011431		215,042		Evergreen	Y	Term Extended Per Evergreen
Transco	ESS	9050779		232,314		Evergreen	Y	Term Extended Per Evergreen
Columbia Gas	NTS	39305	22,511			10/31/2027	N	No Change
Columbia Gas	FTS	38099	22,511			10/31/2027	N	No Change
Columbia Gas	FTS	156147	9,000			10/31/2027	N	No Change
Columbia Gas	FTS	161135	70,000			10/31/2030	N	No Change
Columbia Gas	SST	38086	52,891			10/31/2027	N	No Change
			26,446					
Columbia Gas	FSS	53000		3,473,022	182	10/31/2027	N	No Change
Dominion	GSS	300002		423,000	183	3/31/2028	N	No Change
Tennessee	FT-A	337061	78,000		365	5/31/2033	N	No Change

South Jersey Gas Company  
Calculation of Spot and Natural Gas Purchase Commodity Price

For the period October 1, 2022 through September 30, 2023

	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023	Jul 2023	Aug 2023	Sep 2023	Total
<b>NYMEX Settle/Futures</b> (\$/dth)	\$7.3910	\$7.4570	\$7.5710	\$7.6630	\$7.3420	\$6.3020	\$4.6590	\$4.4960	\$4.5390	\$4.5810	\$4.5740	\$4.5500	
<b>NYMEX to Pipeline Rcpt Pt Basis</b> (\$/dth)													
Spot Purchases - Columbia ESEP	(\$0.2630)	(\$0.2620)	(\$0.2590)	(\$0.2570)	(\$0.2640)	(\$0.2880)	(\$0.3250)	(\$0.3290)	(\$0.3280)	(\$0.3270)	(\$0.3270)	(\$0.3280)	
Spot Purchases - Tenn FT & Columbia ESEP	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	
Spot Purchases - Columbia	(\$0.1770)	(\$0.1760)	(\$0.1740)	(\$0.1720)	(\$0.1780)	(\$0.1970)	(\$0.4550)	(\$0.4580)	(\$0.4570)	(\$0.4570)	(\$0.4570)	(\$0.4570)	
Spot Purchases - Transco	\$0.3220	\$0.3240	\$0.3270	\$0.3290	\$0.3210	\$0.2940	\$0.2010	\$0.1970	\$0.1980	\$0.1990	\$0.1990	\$0.1980	
Spot Purchases - Transco Leidy	(\$0.5183)	(\$0.3760)	(\$0.3752)	(\$0.3746)	(\$0.3767)	(\$0.3835)	(\$0.6509)	(\$0.6520)	(\$0.6517)	(\$0.6514)	(\$0.6515)	(\$0.6517)	
Spot Purchases - FES & Monthly BGSS	\$0.3220	\$0.3240	\$0.3270	\$0.3290	\$0.3210	\$0.2940	\$0.2010	\$0.1970	\$0.1980	\$0.1990	\$0.1990	\$0.1980	
Spot Purchases on Transco PSFT	\$0.3220	\$0.3240	\$0.3270	\$0.3290	\$0.3210	\$0.2940	\$0.2010	\$0.1970	\$0.1980	\$0.1990	\$0.1990	\$0.1980	
<b>Purchase Point Commodity</b> (\$/dth)													
Spot Purchases - Columbia ESEP	\$7.1280	\$7.1950	\$7.3120	\$7.4060	\$7.0780	\$6.0140	\$4.3340	\$4.1670	\$4.2110	\$4.2540	\$4.2470	\$4.2220	
Spot Purchases - Tenn FT & Columbia ESEP	\$6.5110	\$6.5770	\$6.6910	\$6.7830	\$6.4620	\$5.4220	\$3.7790	\$3.6160	\$3.6590	\$3.7010	\$3.6940	\$3.6700	
Spot Purchases - Columbia	\$7.2140	\$7.2810	\$7.3970	\$7.4910	\$7.1640	\$6.1050	\$4.2040	\$4.0380	\$4.0820	\$4.1240	\$4.1170	\$4.0930	
Spot Purchases - Transco	\$7.7130	\$7.7810	\$7.8980	\$7.9920	\$7.6630	\$6.5960	\$4.8600	\$4.6930	\$4.7370	\$4.7800	\$4.7730	\$4.7480	
Spot Purchases - Transco Leidy	\$6.8727	\$7.0810	\$7.1958	\$7.2884	\$6.9653	\$5.9185	\$4.0081	\$3.8440	\$3.8873	\$3.9296	\$3.9225	\$3.8983	
Spot Purchases - FES & Monthly BGSS	\$7.7130	\$7.7810	\$7.8980	\$7.9920	\$7.6630	\$6.5960	\$4.8600	\$4.6930	\$4.7370	\$4.7800	\$4.7730	\$4.7480	
Spot Purchases on Transco PSFT	\$7.7130	\$7.7810	\$7.8980	\$7.9920	\$7.6630	\$6.5960	\$4.8600	\$4.6930	\$4.7370	\$4.7800	\$4.7730	\$4.7480	
Off-System COG per DT	\$7.2140	\$7.2810	\$7.3970	\$7.4910	\$7.1640	\$6.1050	\$4.2040	\$4.0380	\$4.0820	\$4.1240	\$4.1170	\$4.0930	
LNG Rates	\$8.0312	\$8.1796	\$8.0802	\$8.2620	\$7.8297	\$6.5137	\$4.9787	\$4.8482	\$4.7409	\$4.8638	\$4.8864	\$4.7878	
<b>SPOT Purchases/Natural Gas Purchases</b> (dth)													
Spot Purchases - Columbia ESEP	0	0	0	0	0	0	0	0	0	0	0	0	0
Spot Purchases - Tenn FT & Columbia ESEP	775,000	1,200,000	2,170,000	2,170,000	1,960,000	2,170,000	750,000	465,000	450,000	465,000	465,000	450,000	13,490,000
Spot Purchases - Columbia	100,000	150,000	150,000	150,000	150,000	150,000	428,310	265,552	214,155	221,294	221,294	299,817	2,500,422
Spot Purchases - Transco	480,546	929,465	635,119	824,955	574,443	356,486	1,257,035	1,189,653	589,454	693,559	742,611	534,828	8,808,154
Spot Purchases - Transco Leidy	133,970	351,369	605,136	1,089,244	765,204	468,894	648,240	669,848	648,240	401,909	334,924	291,708	6,408,684
Spot Purchases - FES & Monthly BGSS	240,459	502,836	605,225	657,724	637,128	470,984	272,158	188,274	152,421	232,752	257,936	180,689	4,398,586
Spot Purchases on Transco PSFT	0	0	9,306	46,531	8,406	0	0	0	0	0	0	0	64,243
Liquefied Natural Gas (LNG)	70,000	0	0	25,000	25,000	0	120,000	0	0	0	0	0	240,000
<b>Total SPOT Purchases/Natural Gas Purchases</b> (dth)	<b>1,799,975</b>	<b>3,133,670</b>	<b>4,174,785</b>	<b>4,938,455</b>	<b>4,095,181</b>	<b>3,616,364</b>	<b>3,355,743</b>	<b>2,778,327</b>	<b>2,054,269</b>	<b>2,014,514</b>	<b>2,021,765</b>	<b>1,757,042</b>	<b>35,910,088</b>
<b>SPOT Purchases/Natural Gas Purchases</b> (\$)													
Spot Purchases - Columbia ESEP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Spot Purchases - Tenn FT & Columbia ESEP	\$5,046,025	\$7,892,400	\$14,519,470	\$14,719,110	\$12,665,520	\$11,765,740	\$2,834,250	\$1,681,440	\$1,646,550	\$1,720,965	\$1,717,710	\$1,651,500	\$77,860,680
Spot Purchases - Columbia	\$721,400	\$1,092,150	\$1,109,550	\$1,123,650	\$1,074,600	\$915,750	\$1,800,615	\$1,072,299	\$874,181	\$912,616	\$911,067	\$1,227,151	\$12,835,030
Spot Purchases - Transco	\$3,706,452	\$7,232,168	\$5,016,167	\$6,593,044	\$4,401,960	\$2,351,383	\$6,109,191	\$5,583,040	\$2,792,242	\$3,315,211	\$3,544,481	\$2,539,362	\$53,184,700
Spot Purchases - Transco Leidy	\$920,730	\$2,488,056	\$4,354,423	\$7,938,827	\$5,329,860	\$2,775,137	\$2,598,186	\$2,574,892	\$2,519,888	\$1,579,321	\$1,313,741	\$1,137,179	\$35,530,240
Spot Purchases - FES & Monthly BGSS	\$1,854,661	\$3,912,566	\$4,780,066	\$5,256,533	\$4,882,315	\$3,106,609	\$1,322,686	\$883,569	\$722,016	\$1,112,556	\$1,231,128	\$857,911	\$29,922,617
Spot Purchases on Transco PSFT	\$0	\$0	\$73,500	\$371,876	\$64,412	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$509,788
Marcus Hook - Woodbury Lateral	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$91,374
<b>Total SPOT Purchases/Natural Gas Purchases</b> (\$)	<b>\$12,256,882</b>	<b>\$22,624,954</b>	<b>\$29,860,790</b>	<b>\$36,010,654</b>	<b>\$28,426,282</b>	<b>\$20,922,233</b>	<b>\$14,672,542</b>	<b>\$11,802,855</b>	<b>\$8,562,491</b>	<b>\$8,648,284</b>	<b>\$8,725,743</b>	<b>\$7,420,718</b>	<b>\$209,934,429</b>
<b>SPOT/NGP WACOG at Purchase Point</b>													
Unit Cost (before Hedging Impact)	\$6.8095	\$7.2200	\$7.1527	\$7.2919	\$6.9414	\$5.7854	\$4.3724	\$4.2482	\$4.1681	\$4.2930	\$4.3159	\$4.2234	\$5.8461
<b>Hedging Program</b>													
Hedged Volume (dth)													
Volume Non Discr	450,000	450,000	425,000	400,000	375,000	350,000	325,000	300,000	275,000	250,000	225,000	200,000	4,025,000
Volume Planalytics	10,000	0	10,000	10,000	50,000	0	0	0	0	0	0	0	80,000
Volume SIM	800,000	0	0	0	0	0	0	0	0	0	0	0	800,000
Total Hedged Volumes	1,260,000	450,000	435,000	410,000	425,000	350,000	325,000	300,000	275,000	250,000	225,000	200,000	4,905,000
Hedged Volume (\$)													
Hedged (Gain)/Loss- Non Discr	(\$1,852,125)	(\$1,825,325)	(\$1,756,675)	(\$1,670,125)	(\$1,426,400)	(\$947,250)	(\$322,725)	(\$226,900)	(\$196,450)	(\$170,425)	(\$134,675)	(\$97,875)	(\$10,626,950)
Hedged (Gain)/Loss - Planalytics	(\$37,430)	\$0	(\$3,350)	(\$3,190)	\$10,210	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$33,760)
(Gain)/Loss SIM	(\$2,149,520)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,149,520)
Total Hedging (Gain)/Loss	(\$4,039,075)	(\$1,825,325)	(\$1,760,025)	(\$1,673,315)	(\$1,416,190)	(\$947,250)	(\$322,725)	(\$226,900)	(\$196,450)	(\$170,425)	(\$134,675)	(\$97,875)	(\$12,810,230)
Weighted Avg. Unit Cost	(\$3.2056)	(\$4.0563)	(\$4.0460)	(\$4.0813)	(\$3.3322)	(\$2.7064)	(\$0.9930)	(\$0.7563)	(\$0.7144)	(\$0.6817)	(\$0.5986)	(\$0.4894)	(\$2.6117)
WACOG vs. NYMEX Diff.	(\$10.5966)	(\$11.5133)	(\$11.6170)	(\$11.7443)	(\$10.6742)	(\$9.0084)	(\$5.6520)	(\$5.2523)	(\$5.2534)	(\$5.2627)	(\$5.1726)	(\$5.0394)	
Total \$ Impact	(\$13,351,735)	(\$5,180,975)	(\$5,053,410)	(\$4,815,145)	(\$4,536,540)	(\$3,152,950)	(\$1,836,900)	(\$1,575,700)	(\$1,444,675)	(\$1,315,675)	(\$1,007,875)	(\$1,007,875)	(\$44,435,405)
Total Spot Purchases	\$12,256,882	\$22,624,954	\$29,860,790	\$36,010,654	\$28,426,282	\$20,922,233	\$14,672,542	\$11,802,855	\$8,562,491	\$8,648,284	\$8,725,743	\$7,420,718	\$209,934,429
Total Hedging Program Impact	(\$13,351,735)	(\$5,180,975)	(\$5,053,410)	(\$4,815,145)	(\$4,536,540)	(\$3,152,950)	(\$1,836,900)	(\$1,575,700)	(\$1,444,675)	(\$1,315,675)	(\$1,163,825)	(\$1,007,875)	(\$44,435,405)
<b>Total Spot Purchases adj. for Hedging</b>	<b>(\$1,094,853)</b>	<b>\$17,443,979</b>	<b>\$24,807,380</b>	<b>\$31,195,509</b>	<b>\$23,889,742</b>	<b>\$17,769,283</b>	<b>\$12,835,642</b>	<b>\$10,227,155</b>	<b>\$7,117,816</b>	<b>\$7,332,609</b>	<b>\$7,561,918</b>	<b>\$6,412,843</b>	<b>\$165,499,024</b>
<b>SPOT WACOG at Purchase Point</b>													
Unit Cost (after Hedging Impact)	(\$0.6083)	\$5.5666	\$5.9422	\$6.3169	\$5.8336	\$4.9136	\$3.8250	\$3.6810	\$3.4649	\$3.6399	\$3.7403	\$3.6498	\$4.6087

**South Jersey Gas Company**  
**Calculation of Spot and Natural Gas Purchase Commodity Price**

For the period October 1, 2021 through September 30, 2022

	Oct 2021	Nov 2021	Dec 2021	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Total
<b>NYMEX Settle/Futures (\$/dth)</b>	\$5.8410	\$6.2020	\$5.4470	\$4.0240	\$6.2650	\$4.5680	\$5.3360	\$7.2670	\$7.3850	\$7.4670	\$7.4460	\$7.4000	
<b>NYMEX to Pipeline Ropt Pt Basis (\$/dth)</b>													
Spot Purchases - Columbia ESEP	(\$0.2990)	(\$0.2900)	(\$0.3080)	(\$0.3400)	(\$0.2890)	(\$0.3280)	(\$0.3100)	(\$0.2660)	(\$0.2630)	(\$0.2620)	(\$0.2620)	(\$0.2630)	
Spot Purchases - Tenn FT & Columbia ESEP	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	(\$0.8800)	
Spot Purchases - Columbia	(\$0.2060)	(\$0.1990)	(\$0.2130)	(\$0.2400)	(\$0.1980)	(\$0.2300)	(\$0.4430)	(\$0.4070)	(\$0.4040)	(\$0.4030)	(\$0.4030)	(\$0.4040)	
Spot Purchases - Transco	\$0.2820	\$0.2910	\$0.2720	\$0.2350	\$0.2930	\$0.2490	\$0.2180	\$0.2680	\$0.2710	\$0.2730	\$0.2730	\$0.2710	
Spot Purchases - Transco Leidy	(\$0.5285)	(\$0.3842)	(\$0.3891)	(\$0.3984)	(\$0.3838)	(\$0.3949)	(\$0.6465)	(\$0.6339)	(\$0.6331)	(\$0.6326)	(\$0.6327)	(\$0.6330)	
Spot Purchases - FES & Monthly BGSS	\$0.2820	\$0.2910	\$0.2720	\$0.2350	\$0.2930	\$0.2490	\$0.2180	\$0.2680	\$0.2710	\$0.2730	\$0.2730	\$0.2710	
Spot Purchases on Transco PSFT													
<b>Purchase Point Commodity (\$/dth)</b>													
Spot Purchases - Columbia ESEP	\$5.5420	\$5.9120	\$5.1390	\$3.6840	\$5.9760	\$4.2400	\$5.0260	\$7.0010	\$7.1220	\$7.2050	\$7.1840	\$7.1370	
Spot Purchases - Tenn FT & Columbia ESEP	\$4.9610	\$5.3220	\$4.5670	\$3.1440	\$5.3850	\$3.6880	\$4.4560	\$6.3870	\$6.5050	\$6.5870	\$6.5660	\$6.5200	
Spot Purchases - Columbia	\$5.6350	\$6.0030	\$5.2340	\$3.7840	\$6.0670	\$4.3380	\$4.8930	\$6.8600	\$6.9810	\$7.0640	\$7.0430	\$6.9960	
Spot Purchases - Transco	\$6.1230	\$6.4930	\$5.7190	\$4.2590	\$6.5580	\$4.8170	\$5.5540	\$7.5350	\$7.6560	\$7.7400	\$7.7190	\$7.6710	
Spot Purchases - Transco Leidy	\$5.3125	\$5.8178	\$5.0579	\$3.6256	\$5.8812	\$4.1731	\$4.6895	\$6.6331	\$6.7519	\$6.8344	\$6.8133	\$6.7670	
Spot Purchases - FES & Monthly BGSS	\$6.1230	\$6.4930	\$5.7190	\$4.2590	\$6.5580	\$4.8170	\$5.5540	\$7.5350	\$7.6560	\$7.7400	\$7.7190	\$7.6710	
Spot Purchases on Transco PSFT	\$0.0000	\$0.0000	\$1.2218	\$1.2218	\$1.2218	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	
Off-System COG per DT	\$5.6350	\$6.0030	\$5.2340	\$3.7840	\$6.0670	\$4.3380	\$4.8930	\$6.8600	\$6.9810	\$7.0640	\$7.0430	\$6.9960	
LNG Rates	\$6.1875	\$6.4105	\$5.6756	\$3.9168	\$6.6192	\$4.3532	\$5.6889	\$8.0474	\$8.2623	\$8.2917	\$8.2716	\$8.2471	
<b>SPOT Purchases/Natural Gas Purchases (dth)</b>													
Spot Purchases - Columbia ESEP	0	0	0	0	0	0	0	0	0	0	0	0	0
Spot Purchases - Tenn FT & Columbia ESEP	775,000	1,200,000	2,170,000	2,170,000	1,960,000	2,170,000	750,000	465,000	450,000	465,000	465,000	450,000	13,490,000
Spot Purchases - Columbia	289,290	277,000	137,000	200,000	100,000	100,000	299,817	309,811	299,817	354,070	354,070	342,648	3,063,522
Spot Purchases - Transco	358,056	67,898	841,317	249,222	735,222	56,273	895,367	1,048,271	1,059,632	867,658	881,302	928,050	7,988,267
Spot Purchases - Transco Leidy	325,000	468,492	726,163	1,089,244	765,204	232,881	648,240	669,848	324,120	334,924	334,924	291,708	6,210,747
Spot Purchases - FES & Monthly BGSS	178,070	273,148	355,227	720,389	695,420	489,220	294,835	198,251	160,289	240,739	262,657	189,566	4,057,811
Spot Purchases on Transco PSFT	0	0	3,002	38,961	3,002	0	0	0	0	0	0	0	44,965
Liquefied Natural Gas (LNG)	109,224	0	0	0	0	0	79,765	0	0	0	0	0	188,989
<b>Total SPOT Purchases/Natural Gas Purchases (dth)</b>	<b>2,034,640</b>	<b>2,286,538</b>	<b>4,232,708</b>	<b>4,467,817</b>	<b>4,258,848</b>	<b>3,048,374</b>	<b>2,968,024</b>	<b>2,691,181</b>	<b>2,293,858</b>	<b>2,262,390</b>	<b>2,297,952</b>	<b>2,201,972</b>	<b>35,044,302</b>
<b>SPOT Purchases/Natural Gas Purchases (\$)</b>													
Spot Purchases - Columbia ESEP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Spot Purchases - Tenn FT & Columbia ESEP	\$3,844,775	\$6,386,400	\$9,910,390	\$6,822,480	\$10,554,600	\$8,002,960	\$3,342,000	\$2,969,955	\$2,927,250	\$3,062,955	\$3,053,190	\$2,934,000	\$63,810,955
Spot Purchases - Columbia	\$1,630,149	\$1,662,831	\$717,058	\$756,800	\$606,700	\$433,800	\$1,467,005	\$2,125,303	\$2,093,022	\$2,501,148	\$2,493,712	\$2,397,165	\$18,884,693
Spot Purchases - Transco	\$2,192,377	\$440,861	\$4,811,490	\$1,061,438	\$4,821,586	\$271,068	\$4,972,868	\$7,898,721	\$8,112,542	\$6,715,670	\$6,802,769	\$7,119,071	\$55,220,461
Spot Purchases - Transco Leidy	\$1,726,576	\$2,725,604	\$3,672,847	\$3,949,135	\$4,500,344	\$971,845	\$3,039,915	\$4,443,185	\$2,188,425	\$2,289,015	\$2,281,936	\$1,973,986	\$33,762,813
Spot Purchases - FES & Monthly BGSS	\$1,090,323	\$1,773,552	\$2,031,543	\$3,068,139	\$4,560,566	\$2,356,573	\$1,637,513	\$1,493,820	\$1,227,173	\$1,863,318	\$2,027,447	\$1,454,159	\$24,584,124
Spot Purchases on Transco PSFT	\$0	\$0	\$17,168	\$165,935	\$19,687	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$202,790
Marcus Hook - Woodbury Lateral	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$7,614	\$91,374
<b>Total SPOT Purchases/Natural Gas Purchases (\$)</b>	<b>\$10,491,815</b>	<b>\$12,996,862</b>	<b>\$21,168,111</b>	<b>\$15,831,541</b>	<b>\$25,071,096</b>	<b>\$12,043,860</b>	<b>\$14,466,915</b>	<b>\$18,938,598</b>	<b>\$16,556,026</b>	<b>\$16,439,721</b>	<b>\$16,666,668</b>	<b>\$15,885,997</b>	<b>\$196,557,211</b>
<b>SPOT/NGP WACOG at Purchase Point</b>													
Unit Cost (before Hedging Impact)	\$5.1566	\$5.6841	\$5.0011	\$3.5435	\$5.8868	\$3.9509	\$4.8743	\$7.0373	\$7.2175	\$7.2665	\$7.2528	\$7.2144	\$5.6088
<b>Hedging Program</b>													
Hedged Volume (dth)													
Volume Non Discr	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	450,000	5,400,000
Volume Planalytics	280,000	340,000	650,000	800,000	980,000	330,000	430,000	200,000	170,000	90,000	80,000	200,000	4,550,000
Volume SIM	800,000	0	0	0	0	0	800,000	800,000	800,000	800,000	800,000	800,000	5,600,000
<b>Total Hedged Volumes</b>	<b>1,530,000</b>	<b>790,000</b>	<b>1,100,000</b>	<b>1,250,000</b>	<b>1,430,000</b>	<b>780,000</b>	<b>1,680,000</b>	<b>1,450,000</b>	<b>1,420,000</b>	<b>1,340,000</b>	<b>1,330,000</b>	<b>1,450,000</b>	<b>15,550,000</b>
Hedged Volume (\$)													
Hedged (Gain)/Loss - Non Discr	(\$1,455,500)	(\$1,609,500)	(\$1,260,500)	(\$603,400)	(\$957,624)	(\$800,725)	(\$1,117,450)	(\$1,960,075)	(\$1,986,375)	(\$1,999,175)	(\$1,953,700)	(\$1,901,675)	(\$17,605,699)
Hedged (Gain)/Loss - Planalytics	(\$579,160)	(\$695,009)	(\$771,225)	\$196,000	(\$516,852)	(\$152,757)	(\$821,687)	(\$713,280)	(\$616,148)	(\$298,071)	(\$291,816)	(\$727,220)	(\$5,987,225)
(Gain)/Loss SIM	(\$2,511,360)	\$0	\$0	\$0	\$0	\$0	(\$505,520)	(\$2,050,320)	(\$2,144,720)	(\$2,210,320)	(\$2,193,520)	(\$2,156,720)	(\$13,772,480)
Total Hedging (Gain)/Loss	(\$4,546,020)	(\$2,304,509)	(\$2,031,725)	(\$407,400)	(\$1,474,476)	(\$953,482)	(\$2,444,657)	(\$4,723,675)	(\$4,747,243)	(\$4,507,566)	(\$4,439,036)	(\$4,785,615)	(\$37,365,404)
Weighted Avg. Unit Cost	(\$2.9713)	(\$2.9171)	(\$1.8470)	(\$0.3259)	(\$1.0311)	(\$1.2224)	(\$1.4552)	(\$3.2577)	(\$3.3431)	(\$3.3639)	(\$3.3376)	(\$3.3004)	(\$2.4029)
WACOG vs. NYMEX Diff.	(\$8.8123)	(\$9.1191)	(\$7.2940)	(\$4.3499)	(\$7.2961)	(\$5.7904)	(\$6.7912)	(\$10.5247)	(\$10.7281)	(\$10.8309)	(\$10.7836)	(\$10.7004)	
Total \$ Impact	(\$13,482,750)	(\$7,204,089)	(\$8,023,425)	(\$5,437,400)	(\$10,433,426)	(\$4,516,522)	(\$11,409,137)	(\$15,260,825)	(\$15,233,943)	(\$14,513,346)	(\$14,342,216)	(\$15,515,615)	(\$135,372,694)
Total Spot Purchases	\$10,491,815	\$12,996,862	\$21,168,111	\$15,831,541	\$25,071,096	\$12,043,860	\$14,466,915	\$18,938,598	\$16,556,026	\$16,439,721	\$16,666,668	\$15,885,997	\$196,557,211
Total Hedging Program Impact	(\$13,482,750)	(\$7,204,089)	(\$8,023,425)	(\$5,437,400)	(\$10,433,426)	(\$4,516,522)	(\$11,409,137)	(\$15,260,825)	(\$15,233,943)	(\$14,513,346)	(\$14,342,216)	(\$15,515,615)	(\$135,372,694)
<b>Total Spot Purchases adj. for Hedging</b>	<b>(\$2,990,935)</b>	<b>\$5,792,773</b>	<b>\$13,144,686</b>	<b>\$10,394,141</b>	<b>\$14,637,670</b>	<b>\$7,527,338</b>	<b>\$3,057,778</b>	<b>\$3,677,773</b>	<b>\$1,322,083</b>	<b>\$1,926,375</b>	<b>\$2,324,452</b>	<b>\$370,382</b>	<b>\$61,184,517</b>
<b>SPOT WACOG at Purchase Point</b>													
Unit Cost (after Hedging Impact)	<b>(\$1.4700)</b>	<b>\$2.5334</b>	<b>\$3.1055</b>	<b>\$2.3264</b>	<b>\$3.4370</b>	<b>\$2.4693</b>	<b>\$1.0302</b>	<b>\$1.3666</b>	<b>\$0.5764</b>	<b>\$0.8515</b>	<b>\$1.0115</b>	<b>\$0.1682</b>	<b>\$1.7459</b>

**BEFORE THE  
NEW JERSEY BOARD OF PUBLIC UTILITIES**

**SOUTH JERSEY GAS COMPANY**

**Direct Testimony**

**of**

**W. Peter Druckenmiller  
Program Manager, Residential Energy Efficiency**

**On Behalf of**

**South Jersey Gas Company**

1     **I.     INTRODUCTION**

2     **Q.     Please state your name, affiliation, and business address.**

3     **A.**     My name is Peter Druckenmiller, and my business address is One South Jersey Place,  
4             Atlantic City, New Jersey 08401. I am the Program Manager, Residential Energy  
5             Efficiency for South Jersey Gas (“SJG”, “South Jersey” or the “Company”).  
6

7     **Q.     Please explain your educational and professional background.**

8     **A.**     I earned a Bachelor of Arts degree in Economics and Business Administration from  
9             Ursinus College. In my current position as Program Manager, I manage program activities  
10            within the Company’s Energy Efficiency Department and provide subject matter expertise  
11            in energy efficiency program designs. I also represent the Company in civic and regulatory  
12            forums related to conservation and energy efficiency.

13            Prior to serving the Company in my current role, I was the Manager of Energy  
14            Efficiency Implementation for several utilities’ programs in Pennsylvania for five years.  
15            Prior to my energy efficiency implementation roles, I have served in numerous roles in  
16            natural gas transportation, and in scheduling and trading, working with portfolios through  
17            the Mid-Atlantic utilities.  
18

19    **Q.     What is the purpose of your testimony in this proceeding?**

20    **A.**     The purpose of my testimony is to provide information about the various conservation-  
21            oriented initiatives that South Jersey has launched since the Conservation Incentive  
22            Program (“CIP”) was originally approved by the Board of Public Utilities (“Board” or  
23            “BPU”) on October 12, 2006 in BPU Docket No. GR0512019, and further extended on

1 January 20, 2010 and May 21, 2014. I will also provide actual cost information for each  
2 of these programs.

3  
4 **Q. Do you sponsor any schedules as part of your testimony?**

5 **A.** Yes. My testimony includes the following schedules which were prepared under my  
6 supervision:

7 (i) Schedule WPD-1 contains the Company's CIP Quarterly Report for the prior CIP  
8 year period from October 2020 through September 2021 ("2020-21 CIP Year"); and

9 (ii) Schedule WPD-2 contains the Company's CIP Quarterly Report for a portion of  
10 the current CIP year period from October 2021 through March 2022. The entire current  
11 CIP year period is from October 2021 through September 2022 ("2021-22 CIP Year")  
12

13 **Q. How is the balance of your Testimony organized?**

14 **A.** The balance of my testimony is organized as follows:

15 Section II: CIP Background

16 Section III: Current Programs

17 Section IV: Current CIP Year Program Expenses

18 Section V: Future CIP Initiatives

19 **II. BACKGROUND**

20 **Q. Please describe the Company's approach to conservation since inception of the CIP?**

21 **A.** The CIP has enabled South Jersey to share the common goal of energy efficiency with its  
22 customers. For several years, the Company has focused resources on an effort to manage  
23 and develop energy conservation programs collaboratively with the BPU and other utilities.

1 The Board's approval of the CIP has aligned the Company's interests with those of its  
2 customers, as the program has eliminated the Company's financial disincentive to promote  
3 methods and opportunities for customers to reduce their natural gas consumption and their  
4 bills.

5 South Jersey has begun to tie together the themes of energy efficiency, comfort and  
6 savings. In 2016, the Company made the decision to create a separate and distinct Energy  
7 Efficiency Department, the purpose of which is to create a sustainable business model that  
8 will be applied to our various markets for years to come. To that point, in September 2020,  
9 the Company filed a petition in Docket No. GO20090618 seeking approval of a three (3)  
10 year \$166.9 million energy efficiency program (the "EEP V"), targeting more aggressive  
11 energy efficiency programming for both residential and commercial customers. On April  
12 7, 2021, the BPU approved the Company's EEP V for a three (3) year \$133.3 million  
13 program, consisting of the following programs: (1) Efficient Products; (2) Existing Homes,  
14 Home Performance with Energy Star; (3) Commercial and Industrial with Direct install  
15 and Energy Solutions for Business: Prescriptive and Custom; (4) Multi-Family; (5) Utility  
16 led subprograms, Home Energy Reports, Quick Home Energy Checkup (QHEC), Existing  
17 Homes Moderate Income Weatherization; and (6) Commercial and Industrial, Engineered  
18 Solutions and Energy Management<sup>1</sup>. The EEP V enables South Jersey to promote energy  
19 efficiency through better technology, energy education, and sensible energy consumption

---

<sup>1</sup> In re the Matter of the Implementation of L. 2018, c. 17 Regarding the Establishment of Energy Efficiency and Peak Demand Reduction Programs, BPU Docket No. QO19010040, and In re the Matter of the Petition of South Jersey Gas Company for Approval of New Energy Efficiency Programs and Associated Cost Recovery Pursuant to the Clean Energy Act, BPU Docket No. GO20090618, Order dated April 7, 2021.

1 patterns through targeted presentations and partnerships with public entities and nonprofit  
2 organizations.

3 Relatedly, South Jersey remains committed to supporting the State's energy  
4 efficiency goals and we appreciate the key role we play in achieving the targets contained  
5 in the New Jersey Clean Energy Act of 2018 (the "Act"). We will continue to support  
6 programs that encourage energy efficiency in a manner consistent with the Act, which will  
7 help make energy bills more affordable for our customers.

### 8 **III. CURRENT PROGRAMS**

#### 9 **Q. Please provide a brief overview of the current programs.**

10 **A.** The current CIP programs consist of the following Company initiatives:

#### 11 **Public Outreach**

12 To help customers increase their energy efficiency engagement, we continue to engage  
13 customers through Conserve which is a free, online Energy Efficiency resource  
14 conveniently located on the SJG website. Conserve offers tips and information to help  
15 customers decrease their energy consumption, lower their energy bills and reduce their  
16 impact on the environment. Conserve will feature new content on an ongoing basis, within  
17 topic categories that focus generally on saving energy and money (Go Green & Save),  
18 home and family (Together at Home), community programs and reader input  
19 (Community), special features and multimedia (Spotlight) and energy-saving products and  
20 services (Smart Energy Partners<sup>SM</sup>). In addition to energy-saving tips, ideas and solutions,  
21 Conserve will provide games, puzzles and other content to engage children and families.

22 To celebrate Earth Day on April 22, 2022 and promote conservation, SJG featured  
23 special banner ads on the Company's website, and included energy efficiency program

1 information in the customer newsletter, emails and social media. The Company  
2 participated in the Cape May Zoo Earth Day Celebration on April 23, 2022 and ACUA's  
3 Earth Day Festival on April 24, 2022.

4 To create awareness of SJG's energy efficiency programs and the Conserve  
5 website, the Company includes bill messaging and advertisements in community  
6 newspapers, on local radio and in transit rail stations.

### 7 **Sponsorships and Associations**

#### 8 ***Sustainable Jersey and EDF Fellow***

9 In 2013, the Company engaged with Sustainable Jersey and made a substantial contribution  
10 to foster its efforts to create a South Jersey Hub where multiple towns were able to come  
11 together to join Hubs throughout the state, including the Atlantic/CapeMay Hub and  
12 Burlington/Camden/Gloucester Hub within our service territory. Sustainable Jersey  
13 provides financial resources and support for sustainability programs and encourages  
14 participation in clean energy and energy efficiency programs. With South Jersey's  
15 contribution, Sustainable Jersey has made significant progress to advance initiatives  
16 throughout Southern New Jersey.

17 In the current 2021-22 CIP Year, the Company supported a municipal sponsorship  
18 and digital school sponsorship. SJG funded an Environmental Defense Fund ("EDF")  
19 Climate Corps Fellow to work at the municipal and school district level to help reduce their  
20 energy usage. Sustainable Jersey will pair the EDF Fellow with municipalities and school  
21 districts to provide expertise and support for evaluation, planning and implementation of  
22 projects, which will help improve the energy performance of their respective buildings.

1 The Company supports the EDF Fellow program through Sustainable Jersey to work with  
2 three (3) cities and two (2) school districts in our service territory.

3 ***EmPowered Schools***

4 SJG has partnered with the Alliance to Save Energy's EmPowered Schools program, which  
5 is a year-long, STEM-based curriculum program that teaches students about energy  
6 efficiency. The program also positions students to lead energy-saving campaigns in their  
7 schools, homes and communities. The program is in ten (10) schools across SJG's service  
8 territory.

9 Since the introduction of Alliance to Save Energy's Empowered Schools program  
10 in February 2019, the Company has provided support and resources to thirty (30) schools  
11 across Atlantic, Camden, Cape May, Cumberland, Gloucester and Salem Counties.

12 **IV. CURRENT CIP YEAR PROGRAM EXPENSES**

13  
14 **Q. Please provide an overview of the current CIP year program expenses.**

15 **A.** Quarterly expenses incurred for each of South Jersey's CIP programs are summarized in  
16 SJG's CIP Quarterly Reports. The current 2021-22 CIP Year program expenses are  
17 attached hereto as Schedule WPD-2. During the first half of the 2021-22 CIP Year, which  
18 is from October 2021 to March 2022, South Jersey invested \$299,547 in CIP programs.  
19 With the Company's enhanced involvement in Sustainable Jersey's increased targeted and  
20 cost-effective media promotions, South Jersey projects that it will spend approximately  
21 \$500,000 by the conclusion of the 2021-22 CIP Year.

1    **V:    FUTURE CIP INITIATIVES**

2    **Q.    DOES THE COMPANY HAVE PLANS FOR ADDITIONAL CIP INITIATIVES?**

3    **A.**    SJG will continue to explore ideas for CIP programs, looking to identify new services and  
4           offers that complement existing programs administered by both SJG and the NJ Clean  
5           Energy Program.

6    **Q.    Please briefly summarize your testimony.**

7    **A.**    My testimony has provided an overview of the programs in effect during the 2020-21 CIP  
8           Year, as well as insight into the 2021-22 CIP Year programs, and their related expenditures.  
9           All South Jersey's CIP programs are designed to complement current energy policies  
10          articulated by the Board and the State of New Jersey and are intended to motivate  
11          customers to efficiently use energy and reduce their costs.

12   **Q.    Does this conclude your testimony?**

13   **A.**    Yes.

**Cindy Capozzoli**  
Director, Rates

November 15, 2021

Paul Lupo  
Division of Energy  
NJ Board of Public Utilities  
44 South Clinton Street  
P. O. Box 350  
Trenton, NJ 08625-350

Brian Lipman  
Division of Rate Counsel  
140 East Front Street, 4<sup>th</sup> Floor  
P.O. Box 003  
Trenton, NJ 08625

**Re: Conservation Incentive Program (“CIP”) Quarterly Report**

Dear Mr. Lupo and Mr. Lipman:

Pursuant to the Board’s Order dated December 12, 2006, in Docket No. GR05121019, South Jersey Gas Company (“SJG”) is filing its CIP Quarterly Report for the quarter ending September 30, 2021. The report is comprised of the following two components:

- Status Report of CIP Programs – Exhibit 1
- Quarterly CIP Report of Expenses – Exhibit 2

SJG is suspending the submission of a hard copy and hereby files our Quarterly CIP Report via electronic mail only per Board Orders in Docket No. EO20030254 dated March 19, 2020 and May 20, 2020.

Please do not hesitate to contact me, should you have any questions.

Respectfully,



Cindy Capozzoli

CC:caj/f84  
Attachments

cc: M. Minkel  
S. Peterson  
M. Caroselli

**South Jersey Gas Company**  
**Status Report of Approved Conservation Incentive Programs (CIP)**  
**Docket No. GR05121019**

**Report of Quarterly Activities as of September 30, 2021**

**Public Sector Outreach Program**

South Jersey Gas (“SJG” or the “Company”) continues to promote energy efficiency through its own suite of programs approved in Docket No. GO18030350 (the EEP IV), as well as those offered by the Office of Clean Energy to our customers. SJG continues to support efforts to participated in outreach events to educate customers on energy conservation and create awareness of our energy efficiency programs.

We contend that all customers, who can take advantage of the Company’s and the State’s energy efficiency programs, are making a deliberate effort to reduce their energy usage. SJG offers a variety of educational information that allows customers to learn how to save energy and money. The company includes energy efficiency information on our website, on bill inserts, through trade ally training and by educating students through the EmPowered Schools partnership.

To help customers increase their energy efficiency engagement, we continue to engage customers through Conserve, a free, online Energy Efficiency resource conveniently located on the SJG website. Conserve offers tips and information to help customers decrease their energy consumption, lower their energy bills and reduce their impact on the environment. Conserve will feature new content on an ongoing basis, within topic categories that focus generally on saving energy and money (*Go Green & Save*), home and family (*Together at Home*), community programs and reader input (*Community*), special features and multimedia (*Spotlight*) and energy-saving products and services (*Smart Energy Partners<sup>SM</sup>*). In addition to energy-saving tips, ideas and solutions, Conserve will provide games, puzzles and other content to engage children and families.

**Sponsorships and Associations**

SJG continues to sponsor and support Sustainable Jersey and Alliance to Save Energy's EmPowered Schools program, formerly PowerSave Schools. Through EmPowered Schools, SJG will support thirty schools in our service area. Through Sustainable Jersey, SJG is participating in the 2021 Environmental Defense Fund's Climate Corps Program. This program provides EDF Climate Corps Fellows for expertise and support for school districts and municipalities to take advantage of New Jersey's Clean Energy Program (NJCEP) and utility incentives (such as SJG's Smart Energy Partners program) for energy efficiency audits and facility and/or equipment upgrades to help save energy and money. Through Sustainable Jersey, SJG is also supporting the Sustainable Jersey Digital Schools program. This program's focus is supporting schools in address the digital divide and preparing digital learning for the next school year. SJG has joined the Consortium for Energy Efficiency (CEE), an non profit organization that collaborates with energy efficiency program administrators on market strategies enabling new levels of energy reduction and environmental benefit.

**On-Going Energy Efficiency Messaging:**

The Company supported an awareness campaign for National Energy Efficiency Day. The Company continues its efforts to leverage its partnership approach with the NJ Clean Energy Program, to offer customers, both residential and commercial, the most energy value available to them through our enhanced energy efficiency website at [www.southjerseygas.com/energyefficiencyprograms](http://www.southjerseygas.com/energyefficiencyprograms).

Exhibit 2

**South Jersey Gas Company**  
**Docket Number GR05121019**

**Quarterly CIP Report of Expenses**

Program Name	1st Quarter 10/01/20 - 12/31/20	2nd Quarter 1/1/21 -3/31/21	3rd Quarter 4/1/21 - 6/30/21	4th Quarter 7/1/21 - 9/30/21	Annual Total
Direct Mail Campaign	\$1,356				\$1,356
Public Sector Outreach	\$10,940	\$10,000	\$7,316	\$12,810	\$41,066
Training					\$0
Sponsorships & Associations	\$52,560	\$263,193	\$25,414	\$119,854	\$461,021
Total CIP Expenses	<u>\$64,856</u>	<u>\$273,193</u>	<u>\$32,730</u>	<u>\$132,664</u>	<u>\$503,443</u>

**Cindy Capozzoli**  
Director, Rates

May 4, 2022

Paul Lupo  
Division of Energy  
NJ Board of Public Utilities  
44 South Clinton Street  
P. O. Box 350  
Trenton, NJ 08625-350

Brian Lipman  
Division of Rate Counsel  
140 East Front Street, 4<sup>th</sup> Floor  
P.O. Box 003  
Trenton, NJ 08625

**Re: Conservation Incentive Program (“CIP”) Quarterly Report**

Dear Mr. Lupo and Mr. Lipman:

Pursuant to the Board’s Order dated December 12, 2006, in Docket No. GR05121019, South Jersey Gas Company (“SJG”) is filing its CIP Quarterly Report for the quarter ending March 31, 2022. The report is comprised of the following two components:

- Status Report of CIP Programs – Exhibit 1
- Quarterly CIP Report of Expenses – Exhibit 2

SJG is suspending the submission of a hard copy and hereby files our Quarterly CIP Report via electronic mail only per Board Orders in Docket No. EO20030254 dated March 19, 2020 and May 20, 2020.

Please do not hesitate to contact me, should you have any questions.

Respectfully,



Cindy Capozzoli

CC:caj/f84  
Attachments

cc: M. Minkel  
S. Peterson  
M. Caroselli

**South Jersey Gas Company**  
**Status Report of Approved Conservation Incentive Programs (CIP)**  
**Docket No. GR05121019**

**Report of Quarterly Activities as of March 31, 2022**

**Public Sector Outreach Program**

South Jersey Gas (“SJG” or the “Company”) continues to promote energy efficiency through its own suite of programs approved in Docket No. G020090618 (the EEP V), as well as those offered by the Office of Clean Energy to our customers. SJG continues to support efforts to participated in outreach events to educate customers on energy conservation and create awareness of our energy efficiency programs.

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The Company supported an awareness campaign for National Energy Efficiency Day. The Company continues its efforts to leverage its partnership approach with the NJ Clean Energy Program, to offer customers, both residential and commercial, the most energy value available to them through our enhanced energy efficiency website at [www.southjerseygas.com/energyefficiencyprograms](http://www.southjerseygas.com/energyefficiencyprograms).

Exhibit 2

**South Jersey Gas Company**  
**Docket Number GR05121019**

**Quarterly CIP Report of Expenses**

Program Name	1st Quarter 10/01/21 - 12/31/21	2nd Quarter 1/1/22 -3/31/22	3rd Quarter 4/1/22 - 6/30/22	4th Quarter 7/1/22 - 9/30/22	Annual Total
Direct Mail Campaign					\$0
Public Sector Outreach	\$57,683	\$40,890			\$98,573
Training					\$0
Sponsorships & Associations		\$200,974			\$200,974
Total CIP Expenses	\$57,683	\$241,864	\$0	\$0	\$299,547

**BEFORE THE  
NEW JERSEY BOARD OF PUBLIC UTILITIES**

**SOUTH JERSEY GAS COMPANY**

**Direct Testimony  
of  
Daniel P. Yardley,  
Yardley Associates**

**On Behalf of  
South Jersey Gas Company**

1    **I.     INTRODUCTION**

2    **Q.     Please state your name, affiliation and business address.**

3    **A.**     My name is Daniel P. Yardley. I am Principal, Yardley Associates and my business  
4           address is 2409 Providence Hills Drive, Matthews, NC 28105.

5    **Q.     On whose behalf are you testifying?**

6    **A.**     I am testifying on behalf of South Jersey Gas Company (“South Jersey Gas” or the  
7           “Company”).

8    **Q.     Please summarize your professional and educational background.**

9    **A.**     I have been employed as a consultant to the natural gas industry for thirty years.  
10          During this period, I have directed or participated in numerous consulting  
11          assignments. A number of these assignments involved the development of gas  
12          distribution company cost allocation, pricing, service unbundling, revenue  
13          decoupling and other tariff analyses. In addition to this work, I have performed  
14          interstate pipeline cost of service, rate design and service unbundling analyses; gas  
15          supply planning analyses; and financial evaluation analyses. I received a Bachelor  
16          of Science Degree in Electrical Engineering from the Massachusetts Institute of  
17          Technology in 1988.

18   **Q.     Have you previously testified before the New Jersey Board of Public Utilities?**

19   **A.**     Yes. I testified before the New Jersey Board of Public Utilities (the “Board”) on  
20          behalf of South Jersey Gas, Elizabethtown Gas Company and New Jersey Natural  
21          Gas Company (“NJNG”) in a number of different proceedings. I sponsored  
22          testimony in 2005 that supported the Company’s petition to implement an

1 innovative rate design that promoted customer conservation and energy efficiency,  
2 which led to the development of the Company's Conservation Incentive Program  
3 ("CIP"), and in 2013 that supported continuation of the CIP. I have also testified  
4 or sponsored pre-filed testimony in proceedings before a number of other State  
5 utility regulatory commissions, the Federal Energy Regulatory Commission and the  
6 Canada Energy Regulator on matters pertaining to cost of service, cost allocation,  
7 rate design, revenue decoupling and upstream capacity planning.

8 **Q. What is the purpose of your testimony in this proceeding?**

9 **A.** The purpose of my testimony is to describe South Jersey Gas' CIP and present the  
10 derivation of the associated tariff charges resulting from the operation of the  
11 program for the annual period ending September 30, 2022.

12 **Q. Are you sponsoring any exhibits that accompany your prepared direct**  
13 **testimony?**

14 **A.** Yes. I am sponsoring the following exhibits, each of which will be explained later  
15 in my testimony:

16 Schedule No. DPY-1: Comparison of 2020-21 Customer Usage to  
17 Baseline;

18 Schedule No. DPY-2: Comparison of 2021-22 Customer Usage to  
19 Baseline;

20 Schedule No. DPY-3: GSG and GSG-LV Large Customer Adjustment;

21 Schedule No. DPY-4: Determination of Weather-Related Component of  
22 CIP;

23 Schedule No. DPY-5: BGSS Savings Test;

24 Schedule No. DPY-6: Calculation of Over/(Under) Recovered CIP  
25 Balance;

Schedule No. DPY-7: Derivation of CIP Charge / Credit; and

Schedule No. DPY-8: Proposed Tariff Sheets.

**II. DESCRIPTION OF THE CIP**

**Q. How was the Company's CIP developed?**

**A.** Following a period of relatively low and stable prices throughout the 1990s, natural gas commodity prices experienced increased volatility and higher market clearing prices in the ensuing years as the growing demand for natural gas to fire electric generation contributed to a significant tightening of the supply-demand balance. Prices continued to rise following major hurricanes that damaged Gulf Coast production in the summer of 2005. South Jersey Gas, together with NJNG, developed and proposed an innovative program late in 2005 that would allow them to aggressively promote energy efficiency and conservation to customers. A necessary component of the proposal was the implementation of a tariff mechanism that eliminated the link between throughput and margin recoveries.

South Jersey Gas and NJNG, together with Board Staff and the New Jersey Division of Rate Counsel ("Rate Counsel"), worked diligently to agree on the terms of a pilot program. On October 12, 2006, the Board, in combined Docket Nos. GR05121019 and GR05121020, adopted a stipulation ("CIP Stipulation") implementing the CIP for South Jersey on a three-year Pilot Program basis effective October 1, 2006. In January 2010, the Board extended the CIP for an additional three-to-four-year period. In May of 2014, the Board approved continuation of the CIP with limited modifications as agreed to by the Company, NJNG, Board Staff and Rate Counsel ("2014 CIP Stipulation").

1     **Q.     How does the CIP promote energy efficiency and conservation?**

2     **A.**     The CIP is comprised of customer-oriented conservation programs and an  
3             innovative tariff mechanism that normalizes South Jersey Gas' margin recoveries  
4             for the impact of conservation and other changes in customer use. The CIP tariff  
5             more appropriately aligns South Jersey Gas' interests with those of its customers as  
6             any customer savings from conservation do not contribute negatively to the  
7             Company's financial performance. Elimination of the disincentives to pursue  
8             customer conservation has enabled South Jersey Gas to implement new initiatives  
9             that capitalize on various channels for promoting conservation by its customers.

10    **Q.     Is the CIP consistent with the current public policy direction in New Jersey?**

11    **A.**     Yes. The CIP promotes cost-effective energy choices by consumers by equipping  
12             them with greater information concerning their consumption patterns. To the extent  
13             that South Jersey Gas customers participate in programs to install or upgrade  
14             existing equipment with high efficiency alternatives, the New Jersey economy and  
15             the environment benefit. The CIP contributes to economic benefits through the  
16             local jobs supported by the contractor activity and the lower cost of energy use to  
17             customers. The CIP also contributes to environmental benefits as higher efficiency  
18             equipment leads to reductions in greenhouse gas emissions. These benefits are  
19             consistent with New Jersey energy policy objectives.

20    **Q.     Please summarize the important features of the CIP tariff.**

21    **A.**     Details of the CIP mechanism are set forth as Rider M of South Jersey Gas' tariff.  
22             Rider M is applicable to all residential and general service customers. The CIP  
23             tariff establishes a baseline monthly usage for four different groups of South Jersey

1 Gas customers: (i) residential non-heating, (ii) residential heating, (iii) general  
2 service, and (iv) general service – large volume. Additionally, Rider M sets forth  
3 the calculation method for establishing the charge or credit for each applicable  
4 group based on a comparison of actual usage to the baseline usage and on class-  
5 specific margin factors. Rider M also reflects features that potentially limit the  
6 Company’s recoveries in a given year. These include limitations upon the recovery  
7 of the margin impact of non-weather related changes in use, and a requirement that  
8 total recoveries not contribute to the Company earning in excess of 9.60 percent  
9 return on equity.

10 **Q. Please describe the recovery limitations applicable to the non-weather related**  
11 **CIP amount.**

12 **A.** The CIP incorporates a recovery limitation specifically applicable to changes in  
13 average consumption that are not attributable to weather. This is referred to as the  
14 non-weather component of the CIP amount and is determined by subtracting the  
15 weather component from the total CIP amount. The non-weather component is  
16 subject to a recovery limitation determined through the application of a two-  
17 pronged test. The first prong of the recovery test limits recoveries of any amounts  
18 whereby Basic Gas Supply Service (“BGSS”) savings are less than 75 percent of  
19 the non-weather component. The second prong of the recovery test limits recoveries  
20 of any amounts by which the non-weather component exceeds 6.5 percent of  
21 variable margin revenues. The amount of the non-weather component that does not  
22 pass both of these recovery limits is deferred to the subsequent year and is included  
23 in the non-weather component subject to the two-pronged test at that time.

1   **Q.     Are there any changes in the recovery limitations resulting from Board actions**  
2       **taken in response to the Covid-19 pandemic?**

3   **A.**    Yes. The Board reduced allowable non-weather related CIP recoveries to four  
4       percent of variable margin revenues during the period July 1, 2021 through June  
5       30, 2022.

6   **Q.     Please explain the source of BGSS savings that are relied upon for the BGSS**  
7       **savings test.**

8   **A.**    BGSS savings result from gas supply contract restructurings, avoided costs or other  
9       purchasing practices that benefit customers by lowering BGSS costs. The 2014  
10      CIP Stipulation specifies the categories of BGSS savings as well as an initial level  
11      of verified BGSS savings. In the current filing, the Company is supporting total  
12      BGSS savings of \$7.4 million as further described in the testimony of Maria  
13      Mendoza. The \$7.4 million of BGSS savings includes \$4.3 million of permanent  
14      capacity release savings, \$2.8 million of additional capacity release savings and  
15      \$0.3 million of avoided cost BGSS savings.

16   **Q.     What steps are necessary to calculate the annual CIP charge or credit?**

17   **A.**    The calculation of the Rider M adjustment is performed for each of the four  
18      customer groups subject to the clause, resulting in a single credit or charge  
19      applicable to all customers within each grouping. The calculation begins by  
20      dividing the actual customers for each month into the actual booked volumes to  
21      establish an actual average use per customer. An adjustment to the number of  
22      general service and general service large volume customers is made to reflect any  
23      large customers that have been added to the system.

1 Next, the monthly average use per customer value is compared to the baseline usage  
2 per customer for the corresponding customer group. This difference represents the  
3 average usage impact for all customers in the class for the month. In order to  
4 determine the total volume impact for the class, the monthly differences are  
5 multiplied by the corresponding actual number of customers.

6 The margin impact is simply the usage impact multiplied by the margin  
7 revenue factor for the customer group set forth in Rider M. The charge or credit  
8 for the group is the total margin adjustment divided by the forecasted sales for the  
9 recovery period. Since the charge or credit is derived based on projected  
10 throughput, any over or under-recovery from the prior recovery period is included  
11 in the calculation of the charge or credit for the current period.

12 **III. CIP RESULTS FOR THE 2020-21 CIP YEAR**

13 **Q. What time period is covered under this CIP filing?**

14 **A.** This filing addresses the annual period beginning October 1, 2021 through  
15 September 30, 2022 (“2021-22 CIP Year”). The schedules supporting this filing  
16 are based on seven (7) months of actual data and five (5) months of projected data  
17 for the period. The resulting charge or credit, including any over or under recovery  
18 for the prior period, is applied to customer bills beginning on October 1, 2022. The  
19 timing of the CIP rate adjustments was agreed to in order to synchronize them with  
20 the review and implementation of South Jersey Gas’ annual BGSS filing.

1   **Q.     Have you prepared a summary of results for the prior year of the CIP program**  
2       **covering the twelve-month period ending September 30, 2021?**

3   **A.**    Yes. Now that the annual period covered by the previous year of the CIP is  
4       complete, actual results for this time period can be calculated. Schedule No. DPY-  
5       1 provides the actual results for the 2020-21 CIP Year ending September 30, 2021  
6       for each of the four groups, which reflect a combined total of \$9.3 million margin  
7       revenue below the benchmark level, including both the weather and non-weather  
8       impacts.

9   **Q.     Please provide a comparison of customer usage to the benchmark for the**  
10   **annual period beginning October 1, 2021.**

11  **A.**    Actual average use per customer for October 2021 through April 2022 and  
12       projections through September 2022 are provided for each of the customer groups  
13       covered by the CIP tariff in Schedule No. DPY-2. Schedule No. DPY-2 also  
14       provides a comparison of the actual values shown in column (d) to the baseline  
15       values set forth in Rider M and shown in column (e). The margin impact of the  
16       difference in average use per customer is calculated by multiplying the change in  
17       average use per customer times the actual number of customers times the margin  
18       revenue factor. The margin revenue factor for each customer group is also set forth  
19       in Rider M. The monthly benchmark use per customer reflects the Company's base  
20       rates established in the 2020 Base Rate Case<sup>1</sup>. The total impact of changes in

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<sup>1</sup> In regards to the matter of the Petition of South Jersey Gas Company for Approval of Increased Base Tariff Rates and Charges for Gas Service, Changes to Depreciation Rates and Other Tariff Revisions, BPU Docket No. GR20030243, Order dated September 23, 2020 ("2020 Base Rate Case").

1 average use per customer for the period results in a margin of \$11.3 million below  
2 the benchmark level.

3 **Q. Does the comparison reflected in Schedule No. DPY-2 reflect the large**  
4 **customer adjustment as provided for in Rider M?**

5 **A.** Yes. The actual number of customers for the general service and general service  
6 large volume customer groups shown in column (c) of Schedule No. DPY-2 reflects  
7 an adjustment for large customer additions to South Jersey Gas' system. As  
8 specified in Rider M, an adjustment is made for any incremental general service  
9 customer that exceeds 1,200 cubic feet per hour of connected load and any general  
10 service large volume customer that exceeds 50,000 cubic feet per hour of connected  
11 load. The incremental load for these customers is converted into an equivalent  
12 number of additional customers to be included in the Rider M calculations going  
13 forward. This removes any potential disincentive to connecting beneficial, large  
14 customer loads. The level of the monthly large customer adjustment applicable to  
15 the 2021-22 CIP Year is provided as Schedule No. DPY-3.

16 **Q. Have you performed the dual pronged eligibility test applicable to the non-**  
17 **weather component of the CIP for the current year?**

18 **A.** Yes. I determined the weather-related component of the CIP by calculating the  
19 margin impact of weather consistent with the terms of South Jersey Gas'  
20 Temperature Adjustment Clause. The calculation of the weather-related  
21 component for each customer group is provided in Schedule No. DPY-4. The total  
22 weather-related component, which equals \$20.9 million of revenue deficiency, is  
23 subtracted from the total CIP revenue deficiency of \$11.3 million to establish the

1 non-weather-related component for the current period, which is a revenue credit of  
2 \$9.6 million as shown in on Page 1 of Schedule No. DPY-5. Since the non-weather  
3 CIP amount is a credit to customers, the BGSS Savings and the variable margin  
4 revenue tests shown on Schedule No. DPY-5 are not applicable. The full amount  
5 of the credit is reflected beginning October 1, 2022.

6 **Q. Please provide the derivation of the CIP charge or credit to be effective**  
7 **October 1, 2022.**

8 **A.** The total amount of the CIP that is to be charged to customers through Rider M is  
9 the combination of the weather and non-weather-related margin impacts, or \$11.3  
10 million. Recovery of this amount would not result in the Company exceeding the  
11 ROE limitation set forth in Rider M. The weather and non-weather-related CIP  
12 amounts are collected through customer group-specific charges based on projected  
13 throughput for the annual period beginning October 1, 2022. The throughput  
14 forecast is the same as that proposed to be utilized to establish the Periodic BGSS  
15 Rate effective October 1, 2022. In addition to the CIP amount for the current year,  
16 the calculated charges also include the net over-collection of the CIP for the  
17 recovery period ending September 30, 2022 of \$0.3 million, which is shown in  
18 Schedule No. DPY-6.

19 The derivation of the resulting CIP charges is set forth in Schedule No. DPY-7, in  
20 total, includes a Public Utility Assessment credit adjustment of \$53,230 recovered  
21 through the CIP during the period of October 2020 through November 2021.<sup>2</sup> This

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<sup>2</sup> In accordance with the rates approved in the Company's last base rate case in BPU Docket No. GR20030243, public utility assessment costs are now recovered through the Company's base rates.

1 schedule also shows the application of state taxes in order to establish rates billed  
2 to customers.

3 **Q. Are you sponsoring revised tariff sheets that implement these charges?**

4 **A.** Yes. Schedule No. DPY-8 provides proposed tariff sheets that reflect the CIP  
5 charges to be effective October 1, 2022.

6 **Q. Given that the CIP charge or credit is based in part on projected data, how**  
7 **will these projections be trued up in the future?**

8 **A.** The actual CIP recoveries or credits to customers will be trued up in future filings.  
9 The first element of the true-up will reflect any adjustment to the recoverable  
10 amount based on actual data for the period May 1, 2022 through September 30,  
11 2022, which represents the final five (5) months of the current year of the CIP. The  
12 second element of the true-up relates to differences between actual and projected  
13 throughput for the annual period beginning October 1, 2022, which is the period  
14 over which the CIP charge or credit is collected. The true-up of these elements for  
15 actual experience will be reflected in the docket addressing the Company's CIP  
16 filing to be made on or before June 1, 2023.

17 **Q. Does this conclude your prepared direct testimony?**

18 **A.** Yes, it does.

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing

Comparison of 2020-21 Customer Usage to Baseline

Line No.	Month (a)	Total Class Throughput (b)	Number of Customers (c)	Average Use / Cust. (d) = (b) / (c)	Baseline Use / Cust. (e)	Difference Per Cust. (f) = (d) - (e)	Margin Revenue Factor (g)	Margin Excess / (Deficiency) (h) = (f) * (c) * (g)
1								
2	<u>Actual Year-to-Date</u>							
3	October-20	189,188	11,355	16.7	13.2	3.5	\$ 0.810259	\$ 32,121
4	November-20	272,915	11,336	24.1	23.3	0.8	\$ 0.810259	\$ 7,578
5	December-20	432,276	11,338	38.1	40.7	(2.5)	\$ 0.810259	\$ (23,276)
6	January-21	488,810	11,337	43.1	37.9	5.2	\$ 0.810259	\$ 47,549
7	February-21	506,510	11,323	44.7	35.2	9.6	\$ 0.810259	\$ 87,827
8	March-21	388,200	11,329	34.3	26.6	7.7	\$ 0.810259	\$ 70,462
9	April-21	185,731	11,333	16.4	19.4	(3.0)	\$ 0.810259	\$ (27,653)
10	May-21	237,380	11,338	20.9	17.6	3.4	\$ 0.810259	\$ 30,837
11	June-21	38,873	11,349	3.4	11.8	(8.4)	\$ 0.810259	\$ (77,379)
12	July-21	116,639	11,364	10.3	9.7	0.6	\$ 0.810259	\$ 5,192
13	August-21	129,751	11,385	11.40	8.7	2.7	\$ 0.810259	\$ 24,692
14	September-21	129,593	11,383	11.4	9.9	1.5	\$ 0.810259	\$ 13,510
15								
16				274.8	253.9			
17								
18								
19								
20								
21	Total Group 1 Margin Excess / (Deficiency)							\$ 191,459
22								
23								
24								
25								
26	<u>Actual Year-to-Date</u>							
27	October-20	10,546,991	365,111	28.9	28.7	0.2	\$ 0.810259	\$ 64,220
28	November-20	21,361,888	365,896	58.4	72.3	(13.9)	\$ 0.810259	\$ (4,120,228)
29	December-20	43,297,364	366,761	118.1	124.6	(6.6)	\$ 0.810259	\$ (1,951,421)
30	January-21	51,632,160	367,403	140.5	143.6	(3.0)	\$ 0.810259	\$ (898,205)
31	February-21	49,549,118	367,824	134.7	122.2	12.5	\$ 0.810259	\$ 3,731,005
32	March-21	32,111,740	368,386	87.2	89.2	(2.0)	\$ 0.810259	\$ (606,310)
33	April-21	16,771,621	368,734	45.5	48.7	(3.2)	\$ 0.810259	\$ (966,720)
34	May-21	8,952,290	368,981	24.3	26.7	(2.5)	\$ 0.810259	\$ (734,810)
35	June-21	5,779,815	369,513	15.6	17.8	(2.1)	\$ 0.810259	\$ (643,201)
36	July-21	4,326,153	370,023	11.7	13.3	(1.6)	\$ 0.810259	\$ (470,235)
37	August-21	4,787,521	370,538	12.9	14.3	(1.3)	\$ 0.810259	\$ (399,170)
38	September-21	5,363,947	371,048	14.5	13.5	0.9	\$ 0.810259	\$ 284,473
39								
40				692.2	714.8			
41								
42								
43								
44								
45	Total Group 2 Margin Excess / (Deficiency)							\$ (6,710,602)

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing

Comparison of 2020-21 Customer Usage to Baseline

Line No.	Month (a)	Total Class Throughput (b)	Number of Customers (c)	Average Use / Cust. (d) = (b) / (c)	Baseline Use / Cust. (e)	Difference Per Cust. (f) = (d) - (e)	Margin Revenue Factor (g)	Margin Excess / (Deficiency) (h) = (f) * (c) * (g)
1								
2	<u>Actual Year-to-Date</u>							
3	October-20	4,958,232	26,336	188.3	178.3	10.0	\$ 0.664493	\$ 174,270
4	November-20	7,075,590	26,498	267.0	361.9	(94.9)	\$ 0.664493	\$ (1,671,264)
5	December-20	14,843,486	26,613	557.8	582.0	(24.3)	\$ 0.664493	\$ (429,316)
6	January-21	16,802,200	26,704	629.2	660.5	(31.3)	\$ 0.664493	\$ (556,088)
7	February-21	15,277,710	26,780	570.5	584.3	(13.8)	\$ 0.664493	\$ (246,300)
8	March-21	10,971,290	26,872	408.3	441.8	(33.5)	\$ 0.664493	\$ (598,727)
9	April-21	7,189,216	27,282	263.5	245.3	18.2	\$ 0.664493	\$ 329,867
10	May-21	4,159,710	27,317	152.3	134.0	18.3	\$ 0.664493	\$ 332,084
11	June-21	3,600,859	27,340	131.7	81.7	50.0	\$ 0.664493	\$ 908,113
12	July-21	3,196,325	27,371	116.8	110.7	6.1	\$ 0.664493	\$ 110,574
13	August-21	2,528,177	27,385	92.3	122.8	(30.5)	\$ 0.664493	\$ (555,214)
14	September-21	2,892,107	27,458	105.3	117.0	(11.6)	\$ 0.664493	\$ (212,365)
15								
16				3,482.9	3,620.5			
17								
18								
19								
20								
21	Total Group 3 Margin Excess / (Deficiency)							\$ (2,414,366)
22								
23								
24								
25								
26	<u>Actual Year-to-Date</u>							
27	October-20	1,330,916	167	7,969.6	11,646.8	(3,677.2)	\$ 0.329642	\$ (202,433)
28	November-20	2,193,433	167	13,134.3	17,762.3	(4,628.0)	\$ 0.329642	\$ (254,771)
29	December-20	4,033,120	167	24,150.4	24,096.3	54.1	\$ 0.329642	\$ 2,979
30	January-21	4,451,360	170	26,184.5	30,224.7	(4,040.2)	\$ 0.329642	\$ (226,411)
31	February-21	3,932,220	170	23,130.7	22,589.6	541.1	\$ 0.329642	\$ 30,322
32	March-21	3,540,440	172	20,584.0	21,861.4	(1,277.4)	\$ 0.329642	\$ (72,429)
33	April-21	3,204,886	175	18,313.6	14,830.2	3,483.4	\$ 0.329642	\$ 200,950
34	May-21	1,551,390	174	8,916.0	6,519.7	2,396.3	\$ 0.329642	\$ 137,448
35	June-21	382,940	176	2,175.8	4,346.1	(2,170.3)	\$ 0.329642	\$ (125,915)
36	July-21	1,524,043	174	8,758.9	4,920.5	3,838.4	\$ 0.329642	\$ 220,160
37	August-21	869,915	174	4,999.5	6,053.3	(1,053.8)	\$ 0.329642	\$ (60,443)
38	September-21	1,022,161	174	5,874.5	5,394.8	479.7	\$ 0.329642	\$ 27,514
39								
40				164,191.8	170,245.7			
41								
42								
43								
44								
45	Total Group 4 Margin Excess / (Deficiency)							\$ (323,029)
46								
47								
48	Total Groups 1 through 4							\$ (9,256,538)

Line No.		Month	Total Class Throughput	Number of Customers	Average Use / Cust. (d) = (b) / (c)	Baseline Use / Cust. (e)	Difference Per Cust. (f) = (d) - (e)	Margin Revenue Factor (g)	Margin Excess / (Deficiency) (h) = (f) * (c) + (g)
		(a)	(b)	(c)					
1					Group 1: RSG Non-Heating				
2									
3	Actual	October-21	154,445	11,357	13.6	13.2	0.4	\$0.816156	\$ 3,699
4	Actual	November-21	246,171	10,736	22.9	23.2	(0.3)	\$0.816156	\$ (2,371)
5	Actual	December-21	285,589	10,388	27.5	40.7	(13.2)	\$0.816156	\$ (111,979)
6	Actual	January-22	369,096	10,350	35.7	37.9	(2.2)	\$0.833891	\$ (19,320)
7	Actual	February-22	392,761	10,330	38.0	35.2	2.8	\$0.833891	\$ 24,304
8	Actual	March-22	258,490	10,303	25.1	26.6	(1.5)	\$0.833891	\$ (12,984)
9	Actual	April-22	170,045	10,286	16.5	19.4	(2.9)	\$0.833891	\$ (24,602)
10	Projected	May-22	102,751	11,797	8.7	17.6	(8.9)	\$0.833891	\$ (87,553)
11	Projected	June-22	118,520	11,852	10.0	11.8	(1.8)	\$0.833891	\$ (17,790)
12	Projected	July-22	107,145	11,905	9.0	9.7	(0.7)	\$0.833891	\$ (6,949)
13	Projected	August-22	119,540	11,954	10.0	8.7	1.30	\$0.833891	\$ 12,959
14	Projected	September-22	156,013	12,001	13.0	9.9	3.1	\$0.833891	\$ 31,023
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16									
17									
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19									
20					230.0	253.9			
21									
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31									
32									
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41									
42	Actual	October-21	7,882,046	371,480	21.2	28.7	(7.5)	\$0.816156	\$ (2,268,448)
43	Actual	November-21	29,346,643	372,752	78.7	72.3	6.4	\$0.816156	\$ 1,956,059
44	Actual	December-21	35,035,010	373,670	93.8	124.6	(30.8)	\$0.816156	\$ (9,405,604)
45	Actual	January-22	60,577,710	374,297	161.8	143.5	18.3	\$0.833891	\$ 5,725,571
46	Actual	February-22	41,952,984	374,672	112.0	122.2	(10.2)	\$0.833891	\$ (3,195,416)
47	Actual	March-22	31,574,000	374,981	84.2	89.2	(5.0)	\$0.833891	\$ (1,562,966)
48	Actual	April-22	19,260,267	375,152	51.3	48.7	2.6	\$0.833891	\$ 825,856
49	Projected	May-22	8,922,607	375,449	23.8	26.7	(2.9)	\$0.833891	\$ (907,941)
50	Projected	June-22	5,257,484	375,535	14.0	17.8	(3.8)	\$0.833891	\$ (1,189,989)
51	Projected	July-22	5,257,876	375,563	14.0	13.3	0.7	\$0.833891	\$ 219,225
52	Projected	August-22	5,258,156	375,583	14.0	14.2	(0.2)	\$0.833891	\$ (62,639)
53	Projected	September-22	5,634,414	375,628	15.0	13.5	1.5	\$0.833891	\$ 469,849
54									
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58									
59					683.9	714.7			
60									
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							</		

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing  
Comparison of 2021-22 Customer Usage to Baseline

Line No.		Month	Total Class Throughput	Number of Customers	Average Use / Cust.	Baseline Use / Cust.	Difference Per Cust.	Margin Revenue Factor	Margin Excess / (Deficiency)
		(a)	(b)	(c)	(d) = (b) / (c)	(e)	(f) = (d) - (e)	(g)	(h) = (f) * (c) * (g)
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Group 3: GSG

Total Group 3 Margin Excess / (Deficiency)

\$ (1,513,005)

Group 4: GSG Large Volume

Total Group 4 Margin Excess / (Deficiency)

\$ (215,810)

Total Groups 1 through 4

\$ (11,336,820)

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing  
GSG and GSG-LV Large Customer Adjustment

Line			Customers Above 1,200 CFH		Equivalent GSG Customers		Monthly	Cumulative
No.	Month		Count	CFH	Avg. CFH	Customers	Adjustment	Large Customer
	(a)		(b)	(c)	(d)	(e) = (c) / (d)	(f) = (e) - (b)	(g)
1								
2	Starting Point		Group 3: GSG					320
3								
4								
5	Actual	October-21	5	22,536	600	38	33	353
6	Actual	November-21	2	10,123	600	17	15	368
7	Actual	December-21	5	18,020	600	30	25	393
8	Actual	January-22	6	19,145	600	32	26	419
9	Actual	February-22	7	24,937	600	42	35	454
10	Actual	March-22	9	19,540	600	33	24	478
11	Actual	April-22	4	49,759	600	83	79	557
12	Projected	May-22	0	0	600	0	0	557
13	Projected	June-22	0	0	600	0	0	557
14	Projected	July-22	0	0	600	0	0	557
15	Projected	August-22	0	0	600	0	0	557
16	Projected	September-22	0	0	600	0	0	557
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27	Group 4: GSG Large Volume							
28	Starting Point							0
29								
30								
31	Actual	October-21	0	0	25,000	0	0	0
32	Actual	November-21	0	0	25,000	0	0	0
33	Actual	December-21	0	0	25,000	0	0	0
34	Actual	January-22	0	0	25,000	0	0	0
35	Actual	February-22	0	0	25,000	0	0	0
36	Actual	March-22	0	0	25,000	0	0	0
37	Actual	April-22	0	0	25,000	0	0	0
38	Projected	May-22	0	0	25,000	0	0	0
39	Projected	June-22	0	0	25,000	0	0	0
40	Projected	July-22	0	0	25,000	0	0	0
41	Projected	August-22	0	0	25,000	0	0	0
42	Projected	September-22	0	0	25,000	0	0	0
43								

No.	Month (a)	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Total (j)	
		October-21	November-21	December-21	January-22	February-22	March-22	April-22		May-22
		(b)	(c)	(d)	(e)	(f)	(g)	(h)		(i)
Group 2: RSG Heating										
1										
2	480.11 RSG Heat Sales									
3										
4	Therms	7,596,036	28,257,192	33,769,206	58,403,314	40,478,794	30,469,173	18,589,525	8,677,310	226,240,550
5										
6	Customers	357,673	359,004	360,021	360,733	361,293	361,794	362,104	361,555	
7	Base Load / Customer	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	
8	Total Baseload	4,424,528	4,440,993	4,453,573	4,462,381	4,469,308	4,475,506	4,479,340	4,472,544	35,678,173
9										
10	Heat Load	3,171,508	23,816,199	29,315,633	53,940,933	36,009,486	25,993,667	14,110,185	4,204,766	190,562,377
11										
12	Actual Degree Days	99	571	609	1,039	735	552	348	117	4,070
13	Normal Degree Days	243	512	805	974	819	668	341	117	4,479
14	Difference	(144)	59	(196)	65	(84)	(116)	7	-	(409)
15										
16	Actual Heat Use per Degree Day	46,821.00	46,821.00	46,821.00	46,821.00	46,821.00	46,821.00	46,821.00	46,821.00	46,821.00
17										
18	Weather Impact - Therms	(6,742,224)	2,762,439	(9,176,916)	3,043,365	(3,932,964)	(5,431,236)	327,747	-	(19,149,789)
19										
20	Margin Revenue Factor	0.816156	0.816156	0.816156	0.833891	0.833891	0.833891	0.833891	0.833891	
21										
22	Weather Impact - Dollars	\$ (5,502,707)	\$ 2,254,581	\$ (7,489,795)	\$ 2,537,835	\$ (3,279,663)	\$ (4,529,059)	\$ 273,305	\$ -	\$ (15,735,503)
23										
24										
25	490.21 RSG Heat Transp									
26										
27	Therms	286,010	1,089,451	1,265,804	2,174,396	1,474,190	1,104,823	670,742	333,456	8,398,872
28										
29	Customers	13,807	13,748	13,649	13,564	13,379	13,187	13,048	13,894	
30	Base Load / Customer	10.68	10.68	10.68	10.68	10.68	10.68	10.68	10.68	
31	Total Baseload	147,442	146,812	145,755	144,847	142,871	140,821	139,337	148,371	1,156,255
32										
33	Heat Load	138,568	942,639	1,120,049	2,029,549	1,331,319	964,002	531,406	185,085	7,242,617
34										
35	Actual Degree Days	99	571	609	1,039	735	552	348	117	4,070
36	Normal Degree Days	243	512	805	974	819	668	341	117	4,479
37	Difference	(144)	59	(196)	65	(84)	(116)	7	-	(409)
38										
39	Actual Heat Use per Degree Day	1,780.00	1,780.00	1,780.00	1,780.00	1,780.00	1,780.00	1,780.00	1,780.00	1,780.00
40										
41	Weather Impact - Therms	(256,320)	105,020	(348,880)	115,700	(149,520)	(206,480)	12,460	-	(728,020)
42										
43	Margin Revenue Factor	0.816156	0.816156	0.816156	0.833891	0.833891	0.833891	0.833891	0.833891	
44										
45	Weather Impact - Dollars	\$ (209,197)	\$ 85,713	\$ (284,741)	\$ 96,481	\$ (124,683)	\$ (172,182)	\$ 10,390	\$ -	\$ (598,219)
46										
47										
48										
49	Group 2: RSG Heating Summary									
50	480.11 RSG Heat Sales									\$ (15,735,503)
51	490.21 RSG Heat Transp									\$ (598,219)
52	Total									\$ (16,333,722)

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing  
Determination of Weather-Related Component of CIP

Line No.	Month (a)	Actual October-21 (b)	Actual November-21 (c)	Actual December-21 (d)	Actual January-22 (e)	Actual February-22 (f)	Actual March-22 (g)	Actual April-22 (h)	Projected May-22 (i)	Total (j)
1										
2	<u>481.31 GSG Com Heat Sales</u>									
3										
4	Therms	1,703,841	5,098,649	6,205,920	11,274,096	8,073,098	6,365,908	4,172,826	3,000,823	45,895,160
5										
6	Customers	19,444	19,649	19,789	19,863	19,956	20,023	20,045	19,873	
7	Base Load / Customer	69.29	69.29	69.29	69.29	69.29	69.29	69.29	69.29	
8	Total Baseload	1,347,178	1,361,381	1,371,081	1,376,208	1,382,652	1,387,294	1,388,818	1,376,901	10,991,511
9										
10	Heat Load	356,663	3,737,267	4,834,839	9,897,888	6,690,446	4,978,615	2,784,008	1,623,922	34,903,648
11										
12	Actual Degree Days	99	571	609	1,039	735	552	348	117	4,070
13	Normal Degree Days	243	512	805	974	819	668	341	117	4,479
14	Difference	(144)	59	(196)	65	(84)	(116)	7	-	(409)
15										
16	Actual Heat Use per Degree Day	8,576.00	8,576.00	8,576.00	8,576.00	8,576.00	8,576.00	8,576.00	8,576.00	8,576.00
17										
18	Weather Impact - Therms	(1,234,944)	505,984	(1,680,896)	557,440	(720,384)	(994,816)	60,032	-	(3,507,584)
19										
20	Margin Revenue Factor	0.669171	0.669171	0.669171	0.683240	0.683240	0.683240	0.683240	0.683240	
21										
22	Weather Impact - Dollars	\$ (826,389)	\$ 338,590	\$ (1,124,807)	\$ 380,865	\$ (492,195)	\$ (679,698)	\$ 41,016	\$ -	\$ (2,362,618)
23										
24										
25										
26	<u>481.32 GSG Ind Heat Sales</u>									
27										
28	Therms	24,046	196,910	333,700	484,613	365,782	290,643	251,768	82,460	2,029,921
29										
30	Customers	266	267	270	271	271	272	271	266	
31	Base Load / Customer	73.36	73.36	73.36	73.36	73.36	73.36	73.36	73.36	
32	Total Baseload	19,513	19,586	19,806	19,880	19,880	19,953	19,880	19,513	158,011
33										
34	Heat Load	4,533	177,323	313,894	464,733	345,902	270,690	231,888	62,947	1,871,910
35										
36	Actual Degree Days	99	571	609	1,039	735	552	348	117	4,070
37	Normal Degree Days	243	512	805	974	819	668	341	117	4,479
38	Difference	(144)	59	(196)	65	(84)	(116)	7	-	(409)
39										
40	Actual Heat Use per Degree Day	460.00	460.00	460.00	460.00	460.00	460.00	460.00	460.00	460.00
41										
42	Weather Impact - Therms	(66,240)	27,140	(90,160)	29,900	(38,640)	(53,360)	3,220	-	(188,140)
43										
44	Margin Revenue Factor	0.669171	0.669171	0.669171	0.683240	0.683240	0.683240	0.683240	0.683240	
45										
46	Weather Impact - Dollars	\$ (44,326)	\$ 18,161	\$ (60,332)	\$ 20,429	\$ (26,400)	\$ (36,458)	\$ 2,200	\$ -	\$ (126,726)



[illegible]

No.	Month (a)	Actual	Actual	Actual	Actual	Actual	Actual	Actual	Projected	Total (j)
		October-21	November-21	December-21	January-22	February-22	March-22	April-22	May-22	
		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	
Group 4: GSG Large Volume (continued)										
1										
2										
3	489.867 GSG-LV Com Heat Transp									
4										
5	Therms	1,016,338	2,636,759	2,045,668	4,686,808	2,382,551	2,691,208	2,178,499	753,635	18,391,465
6										
7	Customers	114	114	117	117	118	120	121	95	
8	Base Load / Customer	7,545.08	7,545.08	7,545.08	7,545.08	7,545.08	7,545.08	7,545.08	7,545.08	
9	Total Baseload	860,139	860,139	882,774	882,774	890,319	905,409	912,955	716,782	6,911,292
10										
11	Heat Load	156,199	1,776,620	1,162,894	3,804,034	1,492,231	1,785,799	1,265,544	36,853	11,480,173
12										
13	Actual Degree Days	99	571	609	1,039	735	552	348	117	4,070
14	Normal Degree Days	243	512	805	974	819	668	341	117	4,479
15	Difference	(144)	59	(196)	65	(84)	(116)	7	-	(409)
16										
17	Actual Heat Use per Degree Day	2,821.00	2,821.00	2,821.00	2,821.00	2,821.00	2,821.00	2,821.00	2,821.00	2,821.00
18										
19	Weather Impact - Therms	(406,224)	166,439	(552,916)	183,365	(236,964)	(327,236)	19,747	-	(1,153,789)
20										
21	Margin Revenue Factor	0.332312	0.332312	0.332312	0.340340	0.340340	0.340340	0.340340	0.340340	
22										
23	Weather Impact - Dollars	\$ (134,993)	\$ 55,310	\$ (183,741)	\$ 62,406	\$ (80,648)	\$ (111,372)	\$ 6,721	\$ -	\$ (386,317)
24										
25										
26										
27	489.868 GSG-LV Ind Heat Transp									
28										
29	Therms	72,402	129,139	76,245	147,941	105,153	84,608	85,212	98,600	799,299
30										
31	Customers	8	8	8	8	8	8	7	8	
32	Base Load / Customer	9,449	9,449	9,449	9,449	9,449	9,449	9,449	9,449	
33	Total Baseload	75,590	75,590	75,590	75,590	75,590	75,590	66,141	75,590	595,267
34										
35	Heat Load	(3,187)	53,549	655	72,352	29,563	9,018	19,071	23,011	204,032
36										
37	Actual Degree Days	99	571	609	1,039	735	552	348	117	4,070
38	Normal Degree Days	243	512	805	974	819	668	341	117	4,479
39	Difference	(144)	59	(196)	65	(84)	(116)	7	-	(409)
40										
41	Actual Heat Use per Degree Day	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00
42										
43	Weather Impact - Therms	(7,200)	2,950	(9,800)	3,250	(4,200)	(5,800)	350	-	(20,450)
44										
45	Margin Revenue Factor	0.332312	0.332312	0.332312	0.340340	0.340340	0.340340	0.340340	0.340340	
46										
47	Weather Impact - Dollars	\$ (2,393)	\$ 980	\$ (3,257)	\$ 1,106	\$ (1,429)	\$ (1,974)	\$ 119	\$ -	\$ (6,848)
48										
49										
50										
51	Group 4: GSG Large Volume Summary									
52	481.630 GSG-LV Com Heat Sales									\$ (119,004)
53	481.640 GSG-LV Ind Heat Sales									\$ (274)
54	489.867 GSG-LV Com Heat Transp									\$ (386,317)
55	489.868 GSG-LV Ind Heat Transp									\$ (6,848)
56										\$ (512,443)

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing

BGSS Savings Test

Line No.	Description (a)	Amount (b)
1	<b>Step 1: Determine Weather and Non-Weather CIP Impacts</b>	
2		
3	CIP Group 1	
4	CIP Group 2	
5	CIP Group 3	
6	CIP Group 4	
7		
8		
9		
10		
11		
12		
13		
14		
15	<b>Step 2: Apply Modified BGSS Savings Test</b>	
16		
17		
18	<b>A. Non-weather Impact Subject to Modified BGSS Savings Test</b>	
19	Non-Weather Deficiency	\$ -
20	75% Factor	75%
21	Subtotal	\$ -
22		
23	Prior Year Carry-Forward (Modified BGSS Savings Test)	\$ -
24	75% Factor	75%
25	Subtotal	\$ -
26		
27	Non-weather Impact Subject to Test	\$ -
28		
29		
30	<b>B. BGSS Savings</b>	
31	Permanent Capacity Savings	\$ 4,240,103
32	Additional Capacity BGSS Savings	\$ 2,825,330
33	Avoided Cost BGSS Savings	\$ 334,181
34	Total BGSS Savings	\$ 7,399,614
35		
36		
37	<b>C. Results</b>	
38	Non-Weather Impacts Passing Test (current accrual)	\$ -
39	Non-Weather Impacts Passing Test (prior year carry-forward)	\$ -
40	Non-Weather Impacts Exceeding Test	\$ -

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing

BGSS Savings Test

Line  
No.

**Step 3: Apply Variable Margin Revenue Test**

A. Non-weather Impact Subject to Variable Margin Revenue Test

Non-Weather Impact	\$	-
Prior Year Carry-Forward (Variable Margin Revenue Test)	\$	-
Non-weather Impact Subject to Test	\$	-

B. Variable Margin Revenues

Variable Margin Revenues applicable to 4.0% Fixed Recovery Cap	\$	280,656,495
4.0% Factor		4.0%
Subtotal	\$	11,226,260
Variable Margin Revenues applicable to 6.5% Fixed Recovery Cap	\$	20,658,183
6.5% Factor		6.5%
Subtotal	\$	1,342,782
Total Fixed Recovery Cap	\$	12,569,042

C. Results

Non-Weather Impacts Passing Test (current accrual)	\$	-
Non-Weather Impacts Passing Test (prior year carry-forward)	\$	-
Non-Weather Impacts Exceeding Test	\$	-

Notes:

- (1) Variable margin revenues equal to the actual number of customers multiplied by the Benchmark UPC and multiplied by the margin revenue factor.

**Step 4: Determine Recoverable Non-Weather CIP Impacts**

A. Current Year Accrual Recoverable Non-Weather Impacts

Amount Passing Modified BGSS Savings Test	\$	-
Amount Passing Variable Margin Revenue Test	\$	-
Recoverable Amount	\$	-

B. Previous Carry-Forward Recoverable Amounts

Total Unrecoverable Amount From Prior Year	\$	-
Prior Year Subject to Modified BGSS Savings Test	\$	-
Prior Year Passing Modified BGSS Savings Test	\$	-
Remaining Unrecoverable Amount	\$	-
Prior Year Subject to Variable Margin Revenue Test	\$	-
Prior Year Passing Variable Margin Revenue Test	\$	-
Remaining Unrecoverable Amount	\$	-
Non-Recoverable Prior Year Carry-Forward	\$	-
Recoverable Amount From Prior Year	\$	-

**Total Non-Weather Recoverable CIP Amount**

\$ -

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing

Calculation of Over/(Under) Recovered CIP Balance

Line No.	Category	Group 1 RSG Non-Heating	Group 2 RSG Heating	Group 3 GSG	Group 4 GSG-LV	Total (f) = (b) + (c) + (d) + (e)
	(a)	(b)	(c)	(d)	(e)	
1	<b>Actual and Projected Recoveries</b>					
2						
3						
4	Actual October-21	\$ (13,869)	\$ 375,385	\$ 87,088	\$ 19,065	\$ 467,670
5	Actual November-21	\$ (21,094)	\$ 968,134	\$ 148,982	\$ 34,656	\$ 1,130,678
6	Actual December-21	\$ (15,747)	\$ 1,245,483	\$ 274,814	\$ 45,548	\$ 1,550,098
7	Actual January-22	\$ (1,921)	\$ 424,922	\$ 369,700	\$ 68,175	\$ 860,876
8	Actual February-22	\$ (2,381)	\$ 465,526	\$ 402,426	\$ 64,357	\$ 929,927
9	Actual March-22	\$ (1,921)	\$ 347,384	\$ 331,133	\$ 59,985	\$ 736,581
10	Actual April-22	\$ (1,399)	\$ 258,007	\$ 249,043	\$ 49,779	\$ 555,430
11	Projected May-22	\$ (673)	\$ 115,212	\$ 121,493	\$ 20,784	\$ 256,816
12	Projected June-22	\$ (382)	\$ 66,986	\$ 98,916	\$ 17,455	\$ 182,975
13	Projected July-22	\$ (1,058)	\$ 55,385	\$ 89,717	\$ 16,801	\$ 160,845
14	Projected August-22	\$ (577)	\$ 43,170	\$ 74,574	\$ 15,311	\$ 132,479
15	Projected September-22	\$ (907)	\$ 51,761	\$ 91,257	\$ 19,759	\$ 161,870
16						
17						
18						
19						
20						
21						
22	<b>Total Recoveries</b>	<b>\$ (61,929)</b>	<b>\$ 4,417,355</b>	<b>\$ 2,339,142</b>	<b>\$ 431,675</b>	<b>\$ 7,126,243</b>
23						
24	<b>Prior Period Adjustment</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
25						
26						
27						
28						
29	<b>Recoverable CIP Amounts</b>					
30	Final from 2020-2021 CIP Year (Excess)/Deficiency	\$ (143,038)	\$ 2,907,765	\$ 3,495,794	\$ 562,090	\$ 6,822,610
31						
32	<b>Total Recoverable CIP</b>	<b>\$ (143,038)</b>	<b>\$ 2,907,765</b>	<b>\$ 3,495,794</b>	<b>\$ 562,090</b>	<b>\$ 6,822,610</b>
33						
34						
35						
36	<b>Over / (Under) Recovery</b>	<b>\$ 81,110</b>	<b>\$ 1,509,590</b>	<b>\$ (1,156,652)</b>	<b>\$ (130,415)</b>	<b>\$ 303,633</b>
	<b>(Credited to Ratepayer)/Owed to SJG</b>					

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing

Derivation of CIP Charge / Credit

Line No.	Description (a)	Margin Excess / (Deficiency) (b)	2022-23 Throughput Therms (c)	Charge / (Credit) (d) = (-b) / (c)	Taxes (e)	Total Charge / (Credit) (f) = (d) + (e)
1	<b>Group 1: RSG Non-Heating</b>					
2						
3	Weather-Related	\$ -				
4	Non Weather-Related	\$ (211,562)				
5	Total CIP	\$ (211,562)				
6						
7	Prior Year Amounts					
8	Prior Year Carry-Over	\$ -				
9	Prior Year Over/(Under) Recovery	\$ 81,110				
10	PUA Adjustment	\$ (985)				
11	Total CIP Including Prior Year	\$ (131,438)				
12	Net Charge/(Credit)		2,703,959	\$ 0.048609		
13						
14	NJ State Sales Tax				\$ 0.003220	
15	Total Including Sales Tax					\$ 0.051829
16						
17						
18						
19	<b>Group 2: RSG Heating</b>					
20						
21	Weather-Related	\$ (16,333,722)				
22	Non Weather-Related	\$ 6,937,279				
23	Total CIP	\$ (9,396,443)				
24						
25	Prior Year Amounts					
26	Prior Year Carry-Over	\$ -				
27	Prior Year Over/(Under) Recovery	\$ 1,509,590				
28	PUA Adjustment	\$ 45,739				
29	Total CIP Including Prior Year	\$ (7,841,114)				
30	Net Charge/(Credit)		282,694,648	\$ 0.027737		
31						
32	NJ State Sales Tax				\$ 0.001838	
33	Total Including Sales Tax					\$ 0.029575

South Jersey Gas Company  
2022-23 Conservation Incentive Program Filing

Derivation of CIP Charge / Credit

Line No.	Description (a)	Margin Excess / (Deficiency) (b)	2022-23 Throughput Terms (c)	Charge / (Credit) (d) = (-b) / (c)	Taxes (e)	Total Charge / (Credit) (f) = (d) + (e)
1	<b>Group 3: GSG</b>					
2						
3	Weather-Related	\$ (4,050,278)				
4	Non Weather-Related	\$ 2,537,273				
5	Total CIP	\$ (1,513,005)				
6						
7	Prior Year Amounts					
8	Prior Year Carry-Over	\$ -				
9	Prior Year Over/(Under) Recovery	\$ (1,156,652)				
10	PUA Adjustment	\$ 7,123				
11	Total CIP Including Prior Year	\$ (2,662,533)				
12	Net Charge/(Credit)		100,885,533	\$ 0.026392		
13						
14	NJ State Sales Tax				\$ 0.001748	
15	Total Including Sales Tax					\$ 0.028140
16						
17						
18						
19	<b>Group 4: GSG Large Volume</b>					
20						
21	Weather-Related	\$ (512,443)				
22	Non Weather-Related	\$ 296,633				
23	Total CIP	\$ (215,810)				
24						
25	Prior Year Amounts					
26	Prior Year Carry-Over	\$ -				
27	Prior Year Over/(Under) Recovery	\$ (130,415)				
28	PUA Adjustment	\$ 1,353				
29	Total CIP Including Prior Year	\$ (344,872)				
30	Net Charge/(Credit)		28,717,974	\$ 0.012009		
31						
32	NJ State Sales Tax				\$ 0.000796	
33	Total Including Sales Tax					\$ 0.012805

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 6  
Superseding Eighth Revised Sheet No. 6**

**RESIDENTIAL SERVICE (RSG)**

**APPLICABLE TO USE OF SERVICE FOR:**

All residential purposes. Customer may elect Firm Sales Service or Firm Transportation Service. To be eligible for Firm Transportation Service RSG, a customer must hold clear and marketable title to gas that is made available for delivery to the customer's residence on the Company's system.

**CHARACTER OF SERVICE** Firm Sales Service and Firm Transportation Service.

**MONTHLY RATE:** <sup>(1)</sup>

**Customer Charge:** \$10.502563 per month

**Delivery Charge:**

(a) Residential Non-Heating Customers  
Firm Sales Service and Firm Transportation Service \$1.~~069976~~-128481 per therm

(b) Residential Heating Customers  
Firm Sales Service and Firm Transportation Service \$1.~~086367~~-106227 per therm

**Basic Gas Supply Service ("BGSS") Charge:**

All consumption for customers who elect Firm Sales Service. See Rider "A" of this Tariff.

**APPLICABLE RIDERS:**

Basic Gas Supply Service Clause: BGSS charges are depicted in Rider "A" of this Tariff.

Transportation Initiation Clause: The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "C" of this Tariff.

Societal Benefits Clause: The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "E" of this Tariff.

Temperature Adjustment Clause: The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "F" of this Tariff.

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<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates and Price to Compare

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**Issued** \_\_\_\_\_  
**by South Jersey Gas Company,**  
**B. Schomber, President**

**Effective with service rendered  
on and after** \_\_\_\_\_

**Filed pursuant to Order in Docket No. \_\_\_\_\_ of the Board of  
Public Utilities, State of New Jersey, dated** \_\_\_\_\_

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 10  
Superseding Eighth Revised Sheet No. 10**

**GENERAL SERVICE (GSG)**

**APPLICABLE TO USE OF SERVICE FOR:**

All Commercial and Industrial Customers who would not qualify for any other Rate Schedule. A customer qualifying for service under Rate Schedule GSG may elect either Firm Sales Service or Firm Transportation Service. To be eligible for Firm Transportation Service under this Rate Schedule GSG, a customer must hold clear and marketable title to gas that is made available for delivery to customer's facility on the Company's system.

**CHARACTER OF SERVICE:**

Firm Sales Service or Firm Transportation Service.

**MONTHLY RATE:** <sup>(1)</sup>

**Customer Charge:**

\$37.052188 per month

**Delivery Charges:**

Firm Sales Service and Firm Transportation Service      \$.~~941357~~944161 per therm

**Basic Gas Supply Service ("BGSS") Charge:**

All consumption for customers who elect  
Firm Sales Service      See Rider "A" of this Tariff.

**LINE LOSS:**

Line Loss shall be 1.43% as provided in Special Provision (o).

**APPLICABLE RIDERS:**

Basic Gas Supply Service Clause:	BGSS charges are depicted in Rider "A" of this Tariff.
Transportation Initiation Clause:	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "C" of this Tariff.
Societal Benefits Clause:	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "E" of this Tariff.
Temperature Adjustment Clause:	The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "F" of this Tariff.

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<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates and Price to Compare.

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B. Schomber, President**

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Ninth Revised Sheet No. 14  
Superseding Eighth Revised Sheet No. 14**

**GENERAL SERVICE – LARGE VOLUME (GSG-LV)**

**APPLICABLE TO USE OF SERVICE FOR:**

All Commercial and Industrial Customers who would not qualify for any other Rate Schedule (other than Rate Schedule GSG), and who has an annualized usage of 100,000 therms or more,. A customer qualifying for service under Rate Schedule GSG-LV may elect either Firm Sales Service or Firm Transportation Service. To be eligible for Firm Transportation Service under this Rate Schedule GSG-LV, a customer must hold clear and marketable title to gas that is made available for delivery to customer's facility on the Company's system.

**CHARACTER OF SERVICE:**

Firm Sales Service or Firm Transportation Service.

**MONTHLY RATE: <sup>(1)</sup>**

**Customer Charge:**

\$239.906300 per month

**Delivery Charges:**

Firm Sales Service and Firm Transportation Service<sup>(2)</sup>

Demand Charge:

D-1FT: \$13.061563 per Mcf of Contract Demand

Volumetric Charge:

~~\$.566357~~ \$.563209 per therm

**Basic Gas Supply Service ("BGSS") Charge:**

All consumption for customers who elect  
Firm Sales Service

See Rider "A" of this Tariff.

**LINE LOSS:**

Line Loss shall be 1.43% as provided in Special Provision (o).

<sup>(1)</sup> Please refer to Appendix A for components of Monthly Rates and Price to Compare.

<sup>(2)</sup> See Special Provision (p) of this Rate Schedule GSG-LV, regarding appropriate balancing charges.

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 13 - GAS**

**Third Revised Sheet No. 102  
Superseding Second Revised Sheet No. 102**

**RIDER "M"**  
**CONSERVATION INCENTIVE PROGRAM**  
(Continued)

mechanism. The Deficiency or Excess shall be calculated each month by multiplying the result obtained from subtracting the Baseline Usage per Customer from the Actual Usage per Customer by the actual number of customers, and then multiplying the resulting therms by the Margin Revenue Factor.

- (d) Recovery of any Deficiency in accordance with Paragraph (c), above, associated with non-weather related changes in customer usage will be limited to the level of BGSS savings achieved as provided for in the 2014 Order of the Board of Public Utilities in Docket No. GR13030185. The value of the weather-related changes in customer usage shall be calculated in accordance with Rider F to this tariff.
- (e) Except as limited by Paragraph (d), above, the amount to be surcharged or credited to the Customer Class Group shall equal the aggregate Deficiency or Excess for all months during the Annual Period determined in accordance with the provisions herein, divided by the FAU for the Customer Class Group.
- (f) The currently effective CIP Factor by Customer Class Group are as follows:

	<b>Group I: RSG <u>Non-Heating</u></b>	<b>Group II: RSG <u>Heating</u></b>	<b>Group III: <u>GSG</u></b>	<b>Group IV: <u>GSG-LV</u></b>
CIP Factors Per Therm	<del>(\$0.0062610486</del> <u>09)</u>	<del>\$0.009114027</del> <u>737</u>	<del>\$0.023762026</del> <u>392</u>	<del>\$0.0149620120</del> <u>09</u>
Applicable NJ Sales Tax Factor	<u>1.066250</u>	<u>1.066250</u>	<u>1.066250</u>	<u>1.066250</u>
CIP Factors Per Therm with NJ Sales Tax	<del><u>\$0.00667605</u></del> <u>1829</u>	<del><u>\$0.00971502957</u></del> <u>5</u>	<del><u>\$0.025336028</u></del> <u>140</u>	<del><u>\$0.0159530128</u></del> <u>05</u>

- (g) The CIP shall not operate to cause the Company to earn in excess of its allowed rate of return on common equity of 9.60% for any twelve month period ending September 30; any revenue which is not recovered will not be deferred. For purposes of this paragraph (g), the Company's rate of return on common equity shall be calculated by dividing the Company's net income for such annual period by the Company's average 13 month common equity balance for such annual period, all data as reflected in the Company's monthly reports to the Board of Public Utilities. The Company's net income shall be calculated by subtracting from total net income the Company's share of margins from: (1) Interruptible Sales; (2) Interruptible Transportation; (3) On-System Capacity Release; (4) Off-System Sales and Capacity Release; (5) the Storage Incentive Mechanism, (6) the Energy Efficiency Tracker, (7) the Accelerated Infrastructure Replacement Program and (8) the Storm Hardening and Reliability Program.
- (h) As used in this Rider "M", the following terms shall have the meanings ascribed to them herein:

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B. Schomber, President

Effective with service rendered  
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Filed pursuant to Order in Docket No. \_\_\_\_\_ of the Board of  
Public Utilities, State of New Jersey, dated \_\_\_\_\_

SOUTH JERSEY GAS COMPANY  
Schedule of Rate Components  
Appendix A - Effective \_\_\_\_\_

Page 1

**RESIDENTIAL GAS SERVICE (RSG) - NONHEAT CUSTOMER**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		9.850000		0.652563	<b>10.502563</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.833891		0.055245	0.889136
TIC	C	(0.000052)	0.000000	(0.000003)	(0.000055)
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
CIP	M	0.048609	0.000000	0.003220	0.051829
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
<b>TOTAL DELIVERY CHARGE</b>		1.058372	(0.000027)	0.070136	<b>1.128481</b>
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A	0.471325	0.000000	0.031225	<b>0.502550</b>

SOUTH JERSEY GAS COMPANY  
Schedule of Rate Components  
Appendix A - Effective \_\_\_\_\_

Page 2

<b>RESIDENTIAL GAS SERVICE (RSG) - HEAT CUSTOMER</b>					
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		9.850000		0.652563	<b>10.502563</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.833891		0.055245	0.889136
TIC	C	(0.000052)	0.000000	(0.000003)	(0.000055)
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
CIP	M	0.027737	0.000000	0.001838	0.029575
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
<b>Total Delivery Charge</b>		1.037500	(0.000027)	0.068754	<b>1.106227</b>
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A	0.471325	0.000000	0.031225	<b>0.502550</b>

SOUTH JERSEY GAS COMPANY  
Schedule of Rate Components  
Appendix A - Effective \_\_\_\_\_

Page 3

<b>GENERAL SERVICE (GSG)</b>					
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b>CUSTOMER CHARGE</b>		34.750000		2.302188	<b>37.052188</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.683240		0.045265	0.728505
TIC	C	(0.000052)	0.000000	(0.000003)	(0.000055)
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
CIP	M	0.026392	0.000000	0.001748	0.028140
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
<b>Total Delivery Charge</b>		0.885504	(0.000027)	0.058684	<b>0.944161</b>
<b><u>BGSS: (Applicable To Sales Customers Only using less than 5,000 therms annually)</u></b>	A	0.471325	0.000000	0.031225	<b>0.502550</b>
<b><u>BGSS: (Applicable To Sales Customers Only using 5,000 therms annually or greater)</u></b>	A				<b>RATE SET MONTHLY</b>

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<u>GENERAL SERVICE-LV (GSG-LV)</u>					
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		225.000000		14.906300	<b>239.906300</b>
<b><u>D-1 Demand Charge (Mcf)</u></b>		12.250000		0.811563	<b>13.061563</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.340340		0.022548	0.362888
TIC	C	(0.000052)	0.000000	(0.000003)	(0.000055)
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
CIP	M	0.012009	0.000000	0.000796	0.012805
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
<b>Total Delivery Charge</b>		0.528221	(0.000027)	0.035015	<b>0.563209</b>
<b><u>BGSS: (Applicable Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>

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**COMPREHENSIVE TRANSPORTATION SERVICE (CTS)**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		750.000000		49.687500	<b>799.687500</b>
<b><u>D-1 Demand Charge (Mcf)</u></b>		31.750000		2.103438	<b>33.853438</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.090917		0.006023	0.096940
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.196682	(0.000027)	0.013049	<b>0.209704</b>
Balancing Service Charge BS-1	I	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002137	0.000000	0.000142	0.002279
BUY-OUT PRICE					RATE SET MONTHLY
<b><u>LIMITED FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		100.000000		6.625000	<b>106.625000</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.058400		0.003900	0.062300
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.164165	(0.000027)	0.010926	<b>0.175064</b>
Balancing Service Charge BS-1	I	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002137	0.000000	0.000142	0.002279
BUY-OUT PRICE					RATE SET MONTHLY

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**LARGE VOLUME SERVICE (LVS)**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		1,050.000000		69.562500	<b>1,119.562500</b>
<b><u>D-1 Demand Charge (Mcf)</u></b>		18.750000		1.242188	<b>19.992188</b>
<b><u>D-2 DEMAND BGSS(Applicable to Sales Customers Only)</u></b>	A	15.448211	0.000000	1.023444	<b>16.471655</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.060461		0.004006	0.064467
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.166226	(0.000027)	0.011032	<b>0.177231</b>
Balancing Service Charge BS-1	I	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable to Transportation Customers Only)	I	0.002137	0.000000	0.000142	0.002279
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable Transportaton Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>
<b><u>LIMITED FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		100.000000		6.625000	<b>106.625000</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.132480		0.008777	0.141257
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.238245	(0.000027)	0.015803	<b>0.254021</b>
Balancing Service Charge BS-1	I	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable to Transportation Customers Only)	I	0.002137	0.000000	0.000142	0.002279
BUY-OUT PRICE	I				RATE SET MONTHLY

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<b>FIRM ELECTRIC SALES (FES)</b>					
	<b><u>RIDER</u></b>	<b><u>RATE</u></b>	<b><u>PUA</u></b>	<b><u>NJ SALES TAX</u></b>	<b><u>TARIFF RATE</u></b>
<b><u>WINTER</u></b>					
<b><u>D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		2.897200		0.191900	<b>3.089100</b>
<b><u>D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)</u></b>	A	7.724106	0.000000	0.511722	<b>8.235828</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
Total Delivery Charge		0.127563	0.000028	0.008474	<b>0.136065</b>
<b><u>C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		0.162900		0.010800	<b>0.173700</b>
<b><u>C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)</u></b>					<b>RATE SET MONTHLY</b>
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>
<b><u>SUMMER</u></b>					
<b><u>D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		2.897200		0.191900	<b>3.089100</b>
<b><u>D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)</u></b>	A	7.724106	0.000000	0.511722	<b>8.235828</b>
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	0.017800	0.000000	0.001200	0.019000
EET	N	0.033973	0.000028	0.002253	0.036254
Total Delivery Charge		0.127563	0.000028	0.008474	<b>0.136065</b>
<b><u>C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		0.162900		0.010800	<b>0.173700</b>
<b><u>C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)</u></b>					<b>RATE SET MONTHLY</b>
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>

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**ELECTRIC GENERATION SERVICE (EGS) - RESIDENTIAL**

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		9.850000		0.652600	<b>10.502600</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate		0.160837		0.010655	0.171492
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.070159	0.000000	0.004648	0.074807
<b>Total Delivery Charge</b>		0.336761	-0.000027	0.022329	<b>0.359063</b>
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A	0.471325	0.000000	0.031225	<b>0.502550</b>

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<u>ELECTRIC GENERATION SERVICE (EGS) - COMMERCIAL/INDUSTRIAL</u>					
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		79.000000		5.233750	<b>84.233750</b>
<b><u>D-1 DEMAND (MCF)</u></b>		8.250000		0.546563	<b>8.796563</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
Base Rate - Winter Season (Nov - Mar)		0.161126		0.010675	0.171801
Base Rate - Summer Season (Apr - Oct)		0.131126		0.008687	0.139813
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
Balancing Service Charge BS-1	J	0.070159	0.000000	0.004648	0.074807
<b>Total Delivery Charge - Winter Season</b>		0.337050	(0.000027)	0.022349	<b>0.359372</b>
<b>Total Delivery Charge - Summer Season</b>		0.307050	(0.000027)	0.020361	<b>0.327384</b>
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>

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<b><u>ELECTRIC GENERATION SERVICE-LV (EGS-LV)</u></b>					
	<b><u>RIDER</u></b>	<b><u>RATE</u></b>	<b><u>PUA</u></b>	<b><u>NJ SALES TAX</u></b>	<b><u>TARIFF RATE</u></b>
<b><u>FIRM</u></b>					
<b><u>CUSTOMER CHARGE</u></b>		750.000000		49.687500	<b>799.687500</b>
<b><u>D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		26.078814		1.727721	<b>27.806535</b>
<b><u>D-2 DEMAND BGSS (MCF) (Applicable to Sales Customers Only)</u></b>	A	15.513932	0.000000	1.027798	<b>16.541730</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
SBC:					
RAC	E, G	0.044935	0.000000	0.002977	0.047912
CLEP	E, K	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.105765	(0.000027)	0.007026	<b>0.112764</b>
Balancing Service Charge BS-1	I	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002137	0.000000	0.000142	0.002279
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>
<b><u>LIMITED FIRM</u></b>					
<b><u>D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)</u></b>	A	7.724106	0.000000	0.511722	<b>8.235828</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.105765	(0.000027)	0.007026	<b>0.112764</b>
<b><u>C-3 (Rate is negotiated. Shown here is the benchmark rate.)</u></b>		0.162900		0.010800	<b>0.173700</b>
Balancing Service Charge BS-1	I	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002137	0.000000	0.000142	0.002279
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>

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<u>YARD LIGHTING SERVICE (YLS)</u>					
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
MONTHLY CHARGE / INSTALL		15.028092		0.995611	<b>16.023703</b>
<u>STREET LIGHTING SERVICE (SLS)</u>					
MONTHLY CHARGE / INSTALL		18.157166		1.202912	<b>19.360078</b>
<u>INTERRUPTIBLE GAS SALES (IGS)</u>					
Commodity					Rate Set Monthly
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
USF	E	0.017800	0.000000	0.001200	0.019000
Total SBC:		0.062735	0.000000	0.004177	0.066912
EET	N	0.033973	0.000028	0.002253	0.036254

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<u>INTERRUPTIBLE TRANSPORTATION (ITS)</u>					
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>CUSTOMER CHARGE</u></b>		<b>100.000000</b>		<b>6.625000</b>	<b>106.625000</b>
<b><u>TRANSPORTATION CHARGE A</u></b>		<b>0.028400</b>		<b>0.001900</b>	<b>0.030300</b>
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
<b><u>TRANSPORTATION CHARGE B</u></b>		<b>0.093200</b>		<b>0.006200</b>	<b>0.099400</b>
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
<b><u>TRANSPORTATION CHARGE C</u></b>		<b>0.153200</b>		<b>0.010100</b>	<b>0.163300</b>
SBC:					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254

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**NATURAL GAS VEHICLE (NGV)**

		<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b><u>COMPANY OPERATED FUELING STATIONS</u></b>					
<b><u>DELIVERY CHARGE (per therm):</u></b>					
SBC					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.105765	(0.000027)	0.007026	<b>0.112764</b>
<b><u>DISTRIBUTION CHARGE</u></b>		0.226977	0.000000	0.0150370	<b>0.242014</b>
<b><u>COMPRESSION CHARGE</u></b>		0.613280	0.001678	0.040741	<b>0.655699</b>
Balancing Service Charge BS-1	I	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable for Transportation Customers Only)	I	0.002137	0.000000	0.000142	0.002279
Balancing Service Charge BS-1	J	0.070159	0.000000	0.004648	0.074807
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>
<b><u>CUSTOMER OPERATED FUELING STATIONS</u></b>					
<b><u>CUSTOMER CHARGE</u></b>					
0 - 999 CF/hour		37.500000		2.484400	<b>39.984400</b>
1,000 - 4,999 CF/hour		75.000000		4.968800	<b>79.968800</b>
5,000 - 24,999 CF/hour		220.000000		14.575000	<b>234.575000</b>
25,000 or Greater CF/hour		925.000000		61.281250	<b>986.281250</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>					
SBC					
RAC	E, K	0.044935	0.000000	0.002977	0.047912
CLEP	E, G	0.030855	0.000000	0.002044	0.032899
USF	E	<u>0.017800</u>	<u>0.000000</u>	<u>0.001200</u>	<u>0.019000</u>
Total SBC:		0.093590	0.000000	0.006221	0.099811
EET	N	0.033973	0.000028	0.002253	0.036254
2017 Tax Act	H	(0.021798)	(0.000055)	(0.001448)	(0.023301)
<b>Total Delivery Charge</b>		0.105765	(0.000027)	0.007026	<b>0.112764</b>
<b><u>DISTRIBUTION CHARGE</u></b>		0.226977	0.000000	0.015037	<b>0.242014</b>
Balancing Service Charge BS-1	I	0.070159	0.000000	0.004648	0.074807
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable for Transportation Customers Only)	I	0.002137	0.000000	0.000142	0.002279
Balancing Service Charge BS-1	J	0.070159	0.000000	0.004648	0.074807
<b><u>BGSS: (Applicable To Sales Customers Only)</u></b>	A				<b>RATE SET MONTHLY</b>
<b><u>Facilities Charge (Applicable only to Customers that elect the Company construct Compressed Natural Gas ("CNG") fueling Facilities located on Customer's property)</u></b>		0.240615		0.015941	<b>0.256556</b>

SOUTH JERSEY GAS COMPANY  
Appendix A - Effective

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**Heat Residential Rate Schedule:**

	<i>RSG FSS</i>	<i>RSG-FTS</i>	<i>Difference</i>
BGSS	0.502550	0.000000	0.502550
Base Rate	0.889136	0.889136	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
CIP	0.029575	0.029575	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.074807	0.074807	0.000000
<b>Price to Compare</b>	<b>1.608778</b>	<b>1.106227</b>	<b>0.502550</b>

**NonHeat Residential Rate Schedule:**

	<i>RSG FSS</i>	<i>RSG-FTS</i>	<i>Difference</i>
BGSS	0.917428	0.000000	0.917428
CIP	0.051829	0.051829	0.000000
Base Rate	0.889136	0.889136	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.074807	0.074807	0.000000
<b>Price to Compare</b>	<b>2.045909</b>	<b>1.128481</b>	<b>0.917428</b>

**GSG**  
(Under 5,000 therms annually)

	<i>GSG FSS</i>	<i>GSG-FTS</i>	<i>Difference</i>
BGSS	0.917428	0.000000	0.917428
CIP	0.028140	0.028140	0.000000
Base Rates	0.728505	0.728505	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.074807	0.074807	0.000000
<b>Price to Compare</b>	<b>1.861589</b>	<b>0.944161</b>	<b>0.917428</b>

**GSG**  
(5,000 therms annually or greater)

	<i>GSG FSS</i>	<i>GSG-FTS</i>	<i>Difference</i>
BGSS	0.917428	0.000000	0.917428
CIP	0.028140	0.028140	0.000000
Base Rates	0.728505	0.728505	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.074807	0.074807	0.000000
<b>Price to Compare</b>	<b>1.861589</b>	<b>0.944161</b>	<b>0.917428</b>

**GSG-LV**

	<i>Prior to 7/15/97</i>		
	<i>GSG-LV FSS</i>	<i>GSG-LV-FTS</i>	<i>Difference</i>
BGSS	0.917428	0.000000	0.917428
CIP	0.012805	0.012805	0.000000
Base Rates	0.362888	0.362888	0.000000
CLEP	0.032899	0.032899	0.000000
RAC	0.047912	0.047912	0.000000
USF	0.019000	0.019000	0.000000
TIC	(0.000055)	(0.000055)	0.000000
EET	0.036254	0.036254	0.000000
2017 Tax Act	(0.023301)	(0.023301)	0.000000
BSC "J" BS-1	0.074807	0.074807	0.000000
<b>Price to Compare</b>	<b>1.480637</b>	<b>0.563209</b>	<b>0.917428</b>