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Deborah M. Franco, Esq.
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June 1, 2020

Electronic Filing

Aida Camacho-Welch
Office of the Secretary
NJ Board of Public Utilities
44 South Clinton Avenue, 3rd Floor
P. O. Box 350
Trenton, NJ 08625-0350

Re: In 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. _____

Dear Secretary Camacho-Welch:

Enclosed, please find copies of South Jersey Gas Company's Petition, Case Summary, Testimony and Schedules in the referenced matter, which have been filed electronically today through the Board's e-filing program. Due to the pandemic, and in accordance with the New Jersey Board of Public Utilities ("BPU") March 19, 2020 and May 20, 2020 Orders issued in BPU Docket No. EO20030254, hard copies are not being provided at this time, but can be provided at a later time, as needed.

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

Respectfully submitted,

Deborah M. Franco, Esq.

DMF:caj
Enclosures

cc: Stacy Peterson, Director (BPU Staff)
Stefanie A. Brand, Esq., Director (Division of Rate Counsel)
Terel Klein, Esq. (Department of Law)

IN THE MATTER OF THE PETITION OF SOUTH JERSEY GAS COMPANY TO REVISE THE LEVEL OF ITS BASIC GAS SUPPLY SERVICE ("BGSS") CHARGE AND TO REVISE THE LEVEL OF ITS CONSERVATION INCENTIVE PROGRAM ("CIP") FOR THE YEAR ENDING SEPTEMBER 30, 2021	**: SERVICE LIST** **:** **:** **:** **:** **:** **:** **: BPU DOCKET NO. _____**

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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 SUPPLY SERVICE ("BGSS")	**:**
CHARGE AND CONSERVATION INCENTIVE	**:**
PROGRAM ("CIP") CHARGE FOR THE	**:**
YEAR ENDING SEPTEMBER 30, 2021:	**:**

CASE SUMMARY, PETITION, TESTIMONY AND SCHEDULES

June 1, 2020

STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES

IN 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) CHARGE FOR THE YEAR ENDING SEPTEMBER 30, 2021	:	**CASE SUMMARY** **BPU DOCKET NO.**

By this Petition, South Jersey Gas Company ("South Jersey") seeks authorization to decrease the current level of its Periodic Basic Gas Supply Service ("BGSS") charge, change 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 decrease its current periodic BGSS charge of $0.447769 per therm, including taxes, to $0.301985 per therm, including taxes, for the BGSS year ending September 30, 2021.

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 Gas seeks authorization to implement an overall increase in the level of its CIP charges and implement the following CIP charges:

- RSG Non-Heating: ($0.116750) per therm
- RSG Heating: $0.068327 per therm

- GSG: $0.028824 per therm
- GSG-LV: $0.017343 per therm

The combined effect of the proposed 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 a decrease of $6.34 or 4.4%.

STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES

IN 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") CHARGE FOR THE YEAR ENDING SEPTEMBER 30, 2021	**:**	**BPU DOCKET NO.** **PETITION**

TO THE HONORABLE COMMISSIONERS OF THE BOARD OF PUBLIC UTILITIES:

Petitioner, South Jersey Gas Company ("South Jersey," "Petitioner," or the "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 (the "Board") for authority to: 1) decrease 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 year ending September 30, 2021.

I. <u>BACKGROUND</u>

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 401,000 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 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 ("2003 BGSS Order").

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 (Docket No. GR03080683) 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 charge on or before October 1 of that year.

6. The 2003 BGSS Order also provided that South Jersey may file two self-

implementing Periodic BGSS charge increases, to be effective on December 1 of the same calendar year following implementation of a new Periodic BGSS Charge and on February 1 of the following year. Each such self-implementing increase may not exceed five percent (5%) of the average 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 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, 2019, South Jersey made its annual BGSS filing in Docket No. GR19050679, where it proposed to decrease the periodic BGSS charge from the then current level of $0.564695 per therm, to $0.447769[1] per therm, both inclusive of taxes.

10. By Order dated September 11, 2019, the Board approved a Stipulation of Settlement approving a Periodic BGSS Rate of $0.447769 per therm, including taxes, on a provisional basis.

11. By Order dated April 6, 2020, the Board approved, on a final basis, the BGSS rate of $0.447769 per therm. The BGSS Order also approved the following: (1) the gas cost portion of the Company's D-2 charge for Rate Schedule LVS be set at $19.623062 per Mcf, including taxes; (2) the gas cost portion of the Firm D-2 charge for Rate Schedule EGS-LV Firm be set at

[1] On November 14, 2016, the Board issued a Secretary's Letter under Docket No. ER16111054, to all New Jersey electric and gas utilities, pursuant to P.L. 2016, c. 57, stating that the SUT to be charged to customers for utility service had been changed from 7.0% to 6.875% effective January 1, 2017, and thereafter to 6.625% effective January 1, 2018. All BGSS and CIP references within this Petition identified as "current" rates are inclusive of the 6.625% State sales tax rate.

$21.238498 per Mcf, including taxes; (3) the Limited Firm D-2 charge for Rate Schedule EGS-LV and the D-2 charge for Rate Schedule FES be set at $9.811531 per Mcf, including taxes; (4) the monthly BGSS non-commodity rate applicable to Rate Schedules GSG, GSG-LV, EGS, LVS, EGS-LV, and NGV be set at $0.140242 per therm, including taxes; (5) the Rider "I" Balancing Service Clause – Large Volume ("BSC-LV") charges for Opt-Out be set at $0.002747 per therm, and Non-Opt Out be set at $0.087115 per therm, including taxes; and (6) the Rider "J" Balancing Service Clause – General Service ("BSC-GS") charge be set at $0.087115 per therm, including taxes.

Additionally, the Company issued a one-time BGSS bill credit of $820,822, plus interest, sales tax and public utility assessments, which was applied to customer accounts on May 3, 2020 and appeared on customer billing statements beginning May 5, 2020. The bill credit was the result of the 2018-2019 BGSS Stipulation of Settlement in Docket No.GR18060609. The $820,822 bill credit is the sum of $391,034, which represents the interruptible customer penalty assessment and $429,788 interest, which reflects the interest applied to the annual difference in BGSS recoveries derived from the actual provisional periodic BGSS Provisional Rates of (i) $0.564695 per therm that was in effect for the period of October 1, 2018 through January 31, 2019 and (ii) $0.641499 per therm that was in effect for the period of February 1, 2019 through April 30, 2019 compared to (iii) the BGSS rates designed to recover the under-recovered gas cost balance included in the Company's 2018-2019 BGSS filing over a two (2) year period. Additional interest of $54,555.06 was also accrued on this balance at the Company's overall rate of return from the most recent base rate case for the period beginning May 13, 2019 through the effective date of the bill credit of May 3, 2020. The bill credit issued to customers on May 3, 2020 totaling $932,673.95, including taxes, did not fully refund the amount due to customers of

$935,708.88, including taxes. Therefore, South Jersey proposes to apply the under-refunded amount of $3,034.93 in the instant proceeding to reduce the Company's BGSS balance.

III. REQUESTED PERIODIC BGSS CHARGE

12. The Company is proposing to decrease its current Periodic BGSS rate of $0.447769, including taxes, to $0.301985, including taxes, for the period beginning October 1, 2020 and ending September 30, 2021. This rate is based on seven (7) months of actual data through April 30, 2020, and seventeen (17) months of estimated data through September 30, 2021. Petitioner will update this information with actuals as this matter proceeds.

13. In determining this rate, South Jersey has included a credit to BGSS gas costs of $24.1 million, which was derived from the Board's approved margin sharing formula applicable to off-system sales, interruptible sales and transportation, and capacity releases.

14. 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 Dominion Transmission, Inc. ("Dominion") pipeline systems reflect the most recent FERC approved jurisdictional rates for each pipeline.

15. Commodity charges forecast to be incurred by South Jersey during the BGSS year ending September 30, 2021 have been projected utilizing: (1) the New York Mercantile Exchange ("NYMEX") strip pricing, as of May 7, 2020; and (2) estimated indices at the various locations where South Jersey expects to purchase gas during the forthcoming BGSS year.

16. South Jersey also proposes to recover in its BGSS rate over a two-year period, $24,558,174,87 of gas supply and related costs incurred as a result of the resolution of a contract dispute with Antero Resources Corporation ("Antero"), one of the Company's gas suppliers. The

costs represent the actual incremental costs that South Jersey incurred as a result of a judgment rendered by the United States District Court for the District of Colorado concerning a contractual dispute between South Jersey and Antero that was subsequently upheld in the United States Court of Appeals for the Tenth Circuit. The costs associated with the legal dispute with Antero were reasonably incurred by the Company in an effort to reduce the gas costs assessed to BGSS customers. The Company proposes to recover fifty (50) percent or $12,279,087.44, in this proceeding, while the remaining fifty (50) percent portion or $12,279,087.43 will be deferred and recovered in the subsequent 2021-2022 BGSS year. The two-year recovery period will mitigate the impact on customer bills. South Jersey's Gas supply contract with Antero and the costs associated with the dispute over that contract that the Company proposes to recover in this proceeding are discussed in further detail in the Direct Testimony of Timothy W. Rundall.

17. The liquefied natural gas costs reflected in the Company's proposed BGSS rate are based upon the delivered cost of LNG using the NYMEX as of May 7, 2020, along with costs related to processing natural gas into liquefied natural gas. As discussed in the Direct Testimony of Timothy Rundall, 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.

18. In summary, by this Petition, South Jersey seeks authority to implement a rate decrease, which, as calculated in this filing, will permit the Company to recover the Company's projected BGSS recovery balance of $17,596,777, the result of $29,875,865 under-recovered balance projected through September 30, 2020 less the fifty (50) percent or $12,279,087 of Antero costs to be deferred and recovered in the subsequent 2021-2022 BGSS year. The Company

proposes a Periodic BGSS charge to $0.301985 per therm, including taxes, for the 2020-2021 BGSS year. South Jersey also seeks authority to increase the Monthly BGSS non-commodity rate component to $0.152073 per therm, including taxes, resulting in an increase of $0.011831 from the current rate of $0.140242 per therm.

IV. BALANCING SERVICE CHARGE

19. The Company's Balancing Service Clause charges under its current Tariff Riders "I" and "J" have been updated as part of this filing. The proposed Balancing Service rate changes, including the proposed calculations, for both rates are discussed in the Direct Testimony and Schedules of Timothy Rundall.

V. BEST VALUE PURCHASING POLICY

20. 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.

21. 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

22. 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 (Exhibit D);

and

B. Timothy W. Rundall, Vice President, Gas Supply and Gas Production (Exhibit E).

VII. MINIMUM FILING REQUIREMENTS

23. A summary of the Minimum Filing Requirements and their location in this filing is attached hereto as Exhibit C.

VIII. CIP BACKGROUND AND PROPOSAL

24. On October 12, 2006, the Board, in combined Docket Nos. GR05121019 and GR05121020, adopted a stipulation ("CIP Stipulation") implementing the Conservation Incentive Program ("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.

25. 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.

26. 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.

27. 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 year; and (3) savings associated with avoided capacity costs to meet residential customer growth.

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

29. 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.

30. 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.

31. The attached Direct Testimony of W. Peter Druckenmiller, Program Manager, Energy Efficiency and Conservation for South Jersey, explains the Company's incurred and projected CIP expenditures for the 2019-2020 CIP Year. South Jersey projects that it will invest $500,000 in conservation programs by September 30, 2020.

32. 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.

33. 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 ("TAC") (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 October 20, 2017 (Docket No. GR17010071). After recovery of the CIP margin revenues, South Jersey's ROE for the period October 1, 2019 through September 30, 2020 is projected to be 7.32%. As a result, the ROE test will not act as a limitation on South Jersey's recovery through the CIP for the upcoming 2020-2021 CIP year. The projected ROE is calculated as provided in Exhibit A, attached to this Petition and is discussed in the Direct Testimony of Karen Crispin.

34. The Company's CIP tariff 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.

35. 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.

36. On June 1, 2019, South Jersey filed a petition in Docket No. GR19050679 seeking to establish provisional CIP rates for the October 1, 2019 through September 30, 2020 CIP year. On September 11, 2019, the Board issued its Order in Docket No. GR19050679, provisionally accepting CIP rates, subject to review. Pursuant to this September 11, 2019 Order, the provisional

CIP rates implemented were:

- RSG Non-Heating ($0.118718)
- RSG Heating ($0.012422)
- GSG ($0.021023)
- GSG-LV $0.013689

These CIP rates were approved as final on April 6, 2020 by the Board pursuant to the BGSS Order.

37. In this Petition, South Jersey proposes to establish the CIP rates for the period October 1, 2020 through September 30, 2021. The proposed CIP rates are as follows:

- RSG Non Heating ($0.116750)
- RSG Heating $0.068327
- GSG $0.028824
- GSG-LV $0.017343

38. 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 $17.4 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 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.

39. South Jersey's non-weather related margin deficiency, related to the 2019/2020 CIP year, is $1.8 million. This amount was determined by subtracting the weather related deficiency component of $17.4 million, from the total CIP deficiency of $19.2 million. By this Petition, South

Jersey seeks to recover $1.8 million of non-weather related margin revenue through the CIP.

40. South Jersey is providing BGSS savings information in the Direct Testimonies of Timothy W. Rundall 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 $2.2 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 $4.3 million. BGSS savings realized from avoided capacity costs to meet residential customer growth (Category Three of the Modified BGSS Savings Test) total $0.5 million. Therefore, the total BGSS savings for the 2020-2021 CIP year are $7.0 million. This amount exceeds the $1.8 million of non-weather related margin revenue that will be recovered through the CIP, thus, the Modified BGSS Savings Test has been met.

41. As explained in Daniel P. Yardley's Direct Testimony, variable margin revenues also exceed the $1.8 million of non-weather related margin revenue that will be recovered through the CIP, thus, the Margin Revenue Test has also been met.

42. In this proceeding, South Jersey is comparing customer usage for the period October 1, 2019 through September 30, 2020 against the benchmark. The difference is to be recovered for the BGSS year October 1, 2020 through September 30, 2021.

43. 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

A. South Jersey will provide notice of the filing of this Petition for its BGSS 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

44. 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 $8.08, or 5.7%.

45. The combined effect of the proposed BGSS, BSC and CIP changes, if approved, for an average residential heating customer utilizing 100 therms of gas in a winter month would be a decrease of $6.34 or 4.4%.

46. The Company is serving notice of this filing on the Director, Division of Rate Counsel ("Rate Counsel) via electronic mail in lieu of providing hard copies. Due to the pandemic, and in accordance with the BPU's March 19, 2020 and May 20, 2020 Orders issued in BPU Docket No. EO20030254, hard copies cannot be provided at this time, but can be provided at a later time, as needed.

47. Similarly, South Jersey Gas has also served notice of the filing 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.

48. To the extent necessary, South Jersey Gas 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, Clean Energy and Sustainability
South Jersey Industries

Dated: June 1, 2020

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

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VERIFICATION

I, Stefany M. Graham, of full age, being duly sworn according to law, upon my oath, depose and say:

1. I am Director, Rates & Regulatory Affairs of SJI Utilities Inc., the parent company to South Jersey Gas Company ("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.

Stefany M. Graham
Director, Rates & Regulatory Affairs

Sworn to and subscribed
before me this 1st day
of June 2020

CAROLYN A. JACOBS

NOTARY PUBLIC OF NEW JERSEY

My Commission Expires October 28, 2023

ROE CALCULATION
($ in Thousands)

	Sep 2019 Actual	Oct 2019 Actual	Nov 2019 Actual	Dec 2019 Actual	Jan 2020 Actual	Feb 2020 Actual	Mar 2020 Actual	Apr 2020 Actual	May 2020 Forecast	Jun 2020 Forecast	Jul 2020 Forecast	Aug 2020 Forecast	Sep 2020 Forecast	12 Mos 9/30/2020 Total
Net Income	(3,375)	(3,018)	10,956	20,353	29,334	24,010	17,178	6,550	(1,110)	(2,618)	(3,603)	(4,760)	(2,371)	$90,901
Incentive Items:														
OSS Margin	114.1	56.5	208.7	213.1	188.8	179.9	202.2	38.6	45.9	44.9	45.9	45.9	44.7	$1,315
Interuptible Margin	4.3	6.8	4.7	7.2	33.7	(19.8)	5.2	3.1	1.5	0.7	0.6	0.9	0.7	$45
Storage Incentive	121.5		1.5							181.8			109.1	$292
AIRP														$0
EET	243.3	385.2	323.2	333.5	328.4	343.4	479.9	356.1	356.9	352.8	350.0	346.9	343.5	$4,300
Total Incentives	$483	$449	$538	$554	$551	$504	$687	$398	$404	$580	$397	$394	$498	$5,953
Net Income Less Incentives	($3,858)	($3,467)	$10,418	$19,799	$28,783	$23,506	$16,491	$6,152	($1,514)	($3,198)	($4,000)	($5,154)	($2,869)	$84,948

	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	13 Mo Avg Total
Beg Bal	$1,092,858	$1,089,483	$1,086,465	$1,097,421	$1,117,774	$1,147,108	$1,171,118	$1,188,296	$1,204,346	$1,203,236	$1,200,618	$1,197,015	$1,192,255	
Net Income	($3,375)	($3,018)	$10,956	$20,353	$29,334	$24,010	$17,178	$6,550	($1,110)	($2,618)	($3,603)	($4,760)	($2,371)	
Dividends														
Equity								$9,500						
Other Adj														
Common Equity	$1,089,483	$1,086,465	$1,097,421	$1,117,774	$1,147,108	$1,171,118	$1,188,296	$1,204,346	$1,203,236	$1,200,618	$1,197,015	$1,192,255	$1,189,884	$1,160,386

CIP ROE	**7.32%**

CIP ROE Approved as of 10/20/17	**9.60%**

Exhibit A

NOTICE OF FILING OF PETITION AND OF PUBLIC HEARING

IN 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") CHARGE FOR THE YEAR ENDING SEPTEMBER 30, 2021

B.P.U. Docket No. GR_____

NOTICE IS HEREBY GIVEN that, on June 1, 2020, South Jersey Gas Company ("South Jersey" or the "Company") filed its combined 2020-2021 Basic Gas Supply Service ("BGSS") and Conservation Incentive Program ("CIP") petition ("Petition") with the New Jersey Board of Public Utilities ("Board"). 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 ("Generic 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. Pursuant to its filing, South Jersey requested that the Board allow it to change its BGSS and CIP Charges.

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 month would be a decrease of $6.34, or 4.4 percent, resulting from South Jersey's proposed: 1) BGSS decrease of $14.58 per month, or 10.2 percent; 2) Rider "J" Balancing Service Clause - General Service ("BSC-GS") increase of $0.16, or 0.1%; and 3) CIP increase of $8.08, or 5.7 percent.

Related to the Company's Rider "I" Balancing Service Clause - Large Volume ("BSC-LV"), the Company proposes to increase its current Opt-Out after-tax per therm BSC-LV rate of $0.002747 to $0.002775, and to increase its current Non Opt-Out after-tax per therm BSC-LV rate of $0.087115 to $0.088685, which 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 chart below demonstrates the impact of the Periodic BGSS rate and the CIP rate changes:

		Rates		**Change**	
Customer Type	Therm Level	Bill as of June 1, 2020	Proposed Bill as of October 1, 2020	Amount	Percent
Residential Heat Sales	100	$142.48	$136.14	($6.34)	(4.4)%
Residential Non-Heat Sales	15	$28.39	$26.25	($2.14)	(7.5)%
General Service	500	$629.85	$582.66	($47.19)	(7.5)%
General Service - LV	15,646	$13,943.00	$14,024.74	$81.74	0.6%

TAKE FURTHER 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 Rate Counsel, pursuant to the Generic BGSS Order in Docket No. GX01050304. Any such self-implementing increases will be limited to a maximum of 5 percent (5%) of the total residential bill, effective December 1, 2020, and to a maximum of five percent (5%) of the total residential bill, effective February 1, 2021, as demonstrated in the chart below.

Customer Type	Therm Level	Rates		Change	
		Bill as of October 1, 2020	Proposed Bill Including December and February 5 Percent Increases	Amount	Percent
Residential Heat Sales	100	$136.14	$150.15	$14.01	10.3%
Residential Non-Heat Sales	15	$26.25	$28.36	$2.11	8.0%
General Service	500	$582.66	$652.72	$70.06	12.0%
General Service - LV	15,646	$14,024.74	$14,024.74	$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 Generic 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 the Division of Rate Counsel.

The Board has the statutory authority to establish BGSS and CIP Charges at levels it finds just and reasonable. Therefore, the Board may establish BGSS and CIP Charges at levels other than those proposed by South Jersey. South Jersey's natural gas costs addressed in this Petition will remain subject to audit by the Board, and Board approval shall not preclude or prohibit the Board from taking any such actions deemed appropriate as a result of any such audit.

Copies of the Company's filing are available for inspection at the Company's offices located at One South Jersey Place, Atlantic City, New Jersey 08401, or at the Board of Public Utilities, 44 South Clinton Avenue, 7th floor, Trenton, New Jersey 08625-0350. The Company's filing may also be found on the South Jersey website at www.southjerseygas.com/About-South-Jersey-Gas/Regulatory-Compliance-Tariff-Information.aspx.

NOTICE is further given that public hearings have been scheduled at the following date, times, and place on the Company's above-mentioned requests:

_____, 2020 at 4:30 p.m. and 5:30 p.m.
Voorhees Township, Municipal Court
2400 Voorhees Town Center
Voorhees, New Jersey 08043
(located directly across from Township Library at 203 Laurel Road)

The public is invited to attend and interested persons will be permitted to make a statement of their views on the proposed increases/decreases. In order to encourage full participation in this opportunity for public comment, please submit any requests for needed accommodations, including interpreter, listening devices or mobility assistance, forty-eight (48) hours prior to these hearings. In addition, members of the public may submit written comments concerning the Petition to the Board regardless of whether they attend a hearing by addressing them to Aida Camacho-Welch, Secretary, Board of Public Utilities, 44 S. Clinton Avenue, 3rd Floor Suite 314, P.O. Box 350, Trenton, NJ 08625-0350.

SOUTH JERSEY GAS COMPANY

By: David Robbins, Jr., President

In 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") Charge for the Year Ending September 30, 2021

MINIMUM FILING REQUIREMENTS	REFERENCED SCHEDULE/WORKPAPER
1. Motion, Supporting Testimony & Tariff Modifications 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.	Exhibit D -Testimony of Karen J. Crispin Exhibit E - Testimony of Timothy W. Rundall Schedule KJC-11
2. Computation of Proposed BGSS Rates 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.	Schedule KJC-1, KJC-8 Exhibit D -Testimony of Karen J. Crispin
3. Public Notice with Proposed Impact on Bills 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.	Attached as Exhibit B to the Petition
4. Actual and Forecasted Refund Amounts 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.	Schedule TWR-8 Exhibit E -Testimony of Timothy W. Rundall
5. Cost of Gas Sendout by Component 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.	Schedule KJC-1, KJC-2, KJC-3, KJC-5, KJC-8 2020-2021 Workpapers - Input Page, KJC-5A, KJC-5B, KJC-5C, KJC-5D, KJC-6A, KJC-7A, KJC-9A 2019-2020 Workpapers - Input Page, KJC-2A, KJC-2B, KJC-5, KJC-5A, KJC-5B, KJC-5C, KJC-5D, KJC-6, KJC-6A
6. BGSS Contribution and Credit Offsets 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.	Schedule KJC-6, KJC-8 2020-2021 Workpapers - KJC-6A, KJC-9A 2019-2020 Workpapers - KJC-2A, KJC-6, KJC-6A Exhibit E - Testimony of Timothy W. Rundall

In 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") Charge for the Year Ending September 30, 2021

MINIMUM FILING REQUIREMENTS	REFERENCED SCHEDULE/WORKPAPER
7. Over/Under Recovery Comparisons 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.	Schedule KJC-2, KJC-3, KJC-9, KJC-10
8. Wholesales Gas Pricing Assumptions 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.	Schedule TWR-2, TWR-5 (Confidential) 2019-2020 Workpapers - TWR-1, TWR-2 Exhibit E - Testimony of Timothy W. Rundall
9. Gas Cost Underrecovery Adjustment ("GCUA") Recoveries and Balances 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.	N/A
I 0. Historical Service Interruptions 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.	2019-2020 Workpaper - KJC-2C
11. Gas Price Hedging Activities 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.	Schedule TWR-5 (Confidential), TWR-9 Exhibit E - Testimony of Timothy W. Rundall
12. Storage Gas Volumes, Prices and Utilization 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.	Schedule TWR-3 2020-2021 Workpapers - KJC-5A, KJC-5B, KJC-5C, KJC-5D 2019-2020 Workpapers - KJC-5, KJC-5A, KJC-5B, KJC-5C, KJC-5D

In 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") Charge for the Year Ending September 30, 2021

MINIMUM FILING REQUIREMENTS	REFERENCED SCHEDULE/WORKPAPER
13. Affiliate Gas Supply Transactions 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.	Schedule TWR-10 (Confidential)
14. Supply and Demand Data 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.	Schedule TWR-1, TWR-4, TWR-6
15. Actual Peak Day Supply and Demand 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.	Schedule TWR-7
16. Capacity Contract Changes 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.	Schedule TWR-13
17. FERC Pipeline Activities 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.	Schedule TWR-11

Exhibit D

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

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME, AFFILIATION AND BUSINESS ADDRESS.

A. My Name is Karen J. Crispin, and I am a Senior Rates Analyst, Rates and Regulatory Affairs, for South Jersey Gas Company ("SJG", "South Jersey" or the "Company"). My business address is One South Jersey Place, Atlantic City, NJ 08401.

Q. PLEASE SUMMARIZE YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND.

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

In my current role, I provide support for the Company's rates and related filings before the Board of Public Utilities ("BPU" or "Board") and assist with the development of the Company's tariff.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony in this proceeding is to: (1) review the actual results of the Basic Gas Supply Service ("BGSS") Clause for the 2019-2020 year; (2) present the projected gas costs and recoveries in the 2020-2021 BGSS Clause ("BGSSC") year; (3) support the BGSS charges proposed to become effective October 1, 2020; and (4) support proposed revisions to South Jersey's tariff.

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

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

(i) Schedule KJC-1 contains the derived calculations of the 2020-2021 Periodic BGSS charge and the Monthly BGSS Non-Commodity charge;

(ii) Schedule KJC-2 contains a summary of actual and projected results for the twelve-month period ending September 30, 2020;

(iii) Schedule KJC-3 contains the total projected annual interest to be credited to the 2019-2020 BGSSC;

(iv) Schedule KJC-4 contains a BGSSC summary that sets forth a 2020-2021 increase or decrease in the cost of gas;

(v) Schedule KJC-5 contains a breakdown of the cost components that are projected for the 2020-2021 BGSS Year;

(vi) Schedule KJC-6 contains details of the derivation of the credit to gas costs from interruptible sales, interruptible transportation, off-system sales, and off-system and on-system capacity releases;

(vii) Schedule KJC-7 contains the calculation of monthly recoveries utilizing current rates;

(viii) Schedule KJC-8 contains the elements making up the commodity and non-commodity gas cost components and the projected deferred balance at September 30, 2020;

(ix) Schedule KJC-9 contains a projected summary of the 2020-2021 BGSSC year on a proof of recovery basis, based on South Jersey's proposed rates;

(x) Schedule KJC-10 contains a statement of projected accrued interest related to the 2020-2021 BGSS clause year; and

(xi) Schedule KJC-11 contains the proposed tariff pages reflecting South Jersey's proposed changes to its Periodic BGSS charge, BSC charges, and D-2 gas cost component for Rate Schedules LVS, EGS-LV and FES.

II. <u>REGULATORY HISTORY</u>

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 ("BGSS Order"). The BGSS Order provided for the creation of a BGSS pricing mechanism, consisting of a Monthly BGSS charge and a Periodic BGSS charge. The applicability of Monthly and Periodic BGSS pricing was subsequently modified in South Jersey's base rate case (Docket No. GR03080683) and Global Settlement (Docket No. GR03080683, *et al*) approved by the Board on March 27, 2006.

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

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

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

On May 7, 2003, in Docket No. GR02090645, the parties to the proceeding entered into a Settlement regarding the Minimum Filing Requirements ("MFRs") for the annual BGSSC proceedings. This settlement was approved by Board Order dated June 29, 2003. On May 8, 2019, in Docket No. GR18060609, the Board approved an update of the BGSS MFRs, attached to the Petition as Exhibit C, a listing of the MFR's and references to the schedules and workpapers satisfying those MFRs.

On June 1, 2019, South Jersey made its annual filing in Docket No. GR19050679, where it proposed to decrease the periodic BGSS charge from the then current rate of $0.564695 per therm, to $0.447769 per therm, both inclusive of taxes.

By Order dated September 11, 2019, the Board approved a Stipulation of Settlement approving a Periodic BGSS Rate of $0.447769 per therm, including taxes, on a provisional basis.

By Order dated April 6, 2020, the Board approved, on a final basis, the BGSS rate of $0.447769, effective October 1, 2020. The final rate reflected an $0.116926 per therm decrease from the then current rate of $0.564695 per therm, including taxes. Additionally, the Company issued a one-time BGSS bill credit of $820,822, plus interest, sales tax and public utility assessments, which was applied to customer accounts on May 3, 2020 and appeared on customer billing statements beginning May 5, 2020. The bill credit is a result of the outcome of the 2018-2019 BGSS Stipulation of Settlement Docket No.GR18060609. The $820,822 bill credit is the sum of $391,034, which represents the interruptible customer penalty assessment and $429,788 interest, which reflects interest on the annual difference in BGSS recoveries derived from the actual provisional periodic BGSS Provisional Rates of (i) $0.564695 per therm for the period of October 1, 2018 through January 31, 2019, and (ii) $0.641499 per therm for the period of February 1, 2019 through April 30, 2019 compared to (iii) the BGSS rates designed to recover the under-recovered gas cost balance included in the Company's 2018-2019 BGSS filing over a two (2) year period. Additional interest of $54,555.06 was incurred on this balance at the Company's overall rate of return from the most recent base rate case for the period

beginning May 13, 2019 through the effective date of the bill credit of May 3, 2020. The bill credit issued to customers on May 3, 2020, in the amount of $932,673.95, including taxes, did not fully refund the amount due to customers of $935,708.88, including taxes. Therefore, South Jersey proposes to apply the under-refunded amount of $3,034.93 in the instant proceeding to reduce the Company's BGSS balance.

III. <u>BGSS RATES CALCULATION</u>

Q. PLEASE DESCRIBE HOW THE 2020/2021 BGSS RATES ARE CALCULATED.

A. Schedule KJC-1 sets forth the derivation of the proposed Periodic BGSS charge of $0.301985 per therm, including taxes, which charges consists of commodity, deferred balance, and non-commodity gas cost rate components. The rate derivation begins with a projected commodity cost of gas of $56,729,100, shown on line 8, which includes South Jersey's approved line loss of 1.43%, and assumes projected applicable sales volumes of 278,737,583 therms, shown on line 10. These two components determine the BGSS commodity rate of $0.203522 per therm, excluding taxes, shown on line 12, by dividing the commodity cost of gas by the applicable sales volumes.

Next, the projected under-recovered deferred balance of $29,875,865 at September 30, 2020, before interest and adjustments, is shown on line 16. Line 18 reflects $0 of accrued interest expense from the 2019-2020 BGSS year. The Company's methodology for calculating carrying costs is described in Section V.,

herein. The projected under-recovered deferred balance includes $24,558,175 of costs incurred in connection with the Company's supply contract with Antero Resources Corporation ("Antero"), one of the Company's gas suppliers, as a result of a judgment rendered in the United States District Court for Colorado that was subsequently upheld in the United States Court of Appeals for the Tenth Circuit. South Jersey proposes to recover in its BGSS rate over a two-year period, the Antero costs of $24,558,175, which represent disputed gas supply, interest, legal and court costs that South Jersey incurred in pursuing the litigation and appeal against Antero. As such, Line 22 reflects fifty (50) percent or $12,279,087 of Antero costs to be deferred to the subsequent 2021-2022 BGSS year. The costs associated with the Antero judgment are discussed more fully in Timothy W. Rundall's testimony. Line 24 reflects the total under-recovered deferred balance of $17,596,777 the Company is proposing to recover in the 2020-2021 BGSS year. Line 26 identifies the applicable sales volumes utilized to derive the net deferred balance rate of $0.063130 per therm, excluding taxes, which is shown on Line 28.

The periodic non-commodity costs, shown on line 36, are $4,421,215 for the Periodic BGSS customers, and the applicable volumes shown on line 38, were utilized to derive a periodic non-commodity cost rate of $0.015862, excluding taxes, which is shown on Line 40.

The monthly non-commodity costs, shown on line 36, are $5,634,733 for the Monthly BGSS customers, and the applicable sales volumes shown on line 38, were utilized to derive a monthly non-commodity cost rate of $0.142268, excluding taxes, which is shown on line 40.

Q. PLEASE EXPLAIN SOUTH JERSEY'S PROPOSED DECREASE IN ITS ANNUAL PERIODIC BGSS RATE FOR THE 2020-2021 BGSS YEAR.

A. South Jersey is proposing an overall decrease of $0.145784 to its Periodic BGSS rate for the 2020-2021 BGSS year. As reflected in Schedule KJC-1, for the 2020-2021 BGSS year, South Jersey has calculated the Periodic BGSS rate at $0.282514 per therm, excluding taxes, or $0.301985 per therm, including taxes, for Rate Schedule RSG and for Rate Schedule GSG Customers where annual customer usage is less than 5,000 therms.

The proposed Periodic BGSS charge would recover commodity, non-commodity gas costs, and the projected deferred balance. The Periodic BGSS charge would consist of a BGSS commodity rate of $0.203522 per therm, a deferred balance component of $0.063130 per therm, and a BGSS non-commodity rate of $0.015862 per therm, all excluding taxes.

Moreover, since customers served under Rate Schedules GSG-LV, EGS, LVS and EGS-LV, and customers served under Rate Schedule GSG, whose annual consumption is 5,000 therms or greater, recover some or all of their fixed gas costs through their Monthly BGSS charge, as prescribed in South Jersey's tariff (Rider "A"), the calculated Monthly BGSS non-commodity rate component would be $0.152073 per therm, including taxes, which is an increase of $0.011831 from the current rate of $0.140242 per therm, including taxes.

Pursuant to Rate Schedule LVS, Special Provision (n) of the Company's currently approved Tariff, the gas cost portion of the Firm D-2 charge is composed of the system weighted average interstate pipeline demand charge, plus the system

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

Therefore, in accordance with South Jersey's tariff, South Jersey proposes that the gas cost portion of the D-2 charge for Rate Schedule LVS be set at $16.530999 per Mcf, including taxes. South Jersey also proposes that the gas cost portion of the Firm D-2 charge for Rate Schedule EGS-LV be set at $16.610234 per Mcf, including taxes. Lastly, South Jersey proposes that the gas cost portion of the Limited Firm D-2 and Firm D-2 charges for Rate Schedules EGS-LV and FES be set at $8.265500 per Mcf, including taxes.

Q. IS THE COMPANY PROPOSING A CHANGE TO ITS CURRENT BALANCING CHARGE RATES?

A. Yes. The Company proposes to increase its current Rider "I" Opt-Out after-tax per therm balancing charge rate of $0.002747 to $0.002775, and the Company proposes to increase its current Non Opt-Out after-tax per therm balancing charge rate of $0.087115 to $0.088685, which is equal to the Company's proposed Rider "J" BSC rate, as discussed in the next paragraph. Both changes are proposed to be effective October 1, 2020.

The Company also proposes to increase its Rider "J" after-tax per therm balancing charge rate, for all applicable Rate Schedules per its current tariff, from $0.087115 to $0.088685, effective October 1, 2020.

The Company's calculations of its current balancing costs and the proposed rate changes are presented in the Direct Testimony and Schedules of Mr. Rundall.

IV. <u>REVIEW OF 2019-2020 BGSS YEAR</u>

Q. PLEASE PROVIDE A SUMMARY OF ACTUAL AND PROJECTED RESULTS RELATED TO THE 2019-2020 BGSS CLAUSE.

A. A summary of actual and projected results for the twelve-month period ending September 30, 2020 is attached hereto as Schedule KJC-2. The projected under-recovery as of September 30, 2020 is $29,875,865, based on actual data as of April 2020 and projected data through September 2020, which is comprised of gas cost levels, credits thereto and gas cost recoveries.

Section A (Natural Gas) of Schedule KJC-2, shows the cost of natural gas purchased by South Jersey on Line 9. This amount is increased by the cost of withdrawals from inventory and it is reduced by the cost of gas injected into inventory during the period, as the BGSSC is only charged for commodity gas costs upon its actual usage, not its purchase. Lastly, this amount is then adjusted for the marketer imbalance.

Section B (Supplemental Gas) of Schedule KJC-2, identifies the cost of liquefied natural gas ("LNG") utilized during the period, as shown on line 16.

Section C (Cost Reductions) of Schedule KJC-2, provides reductions to the cost of gas applicable to the BGSSC, as shown on lines 21 - 25. These reductions include the applicable cost of gas sold under the Company's interruptible rate schedules and off-system sales, pipeline refunds, company use gas, and gas cost credits derived from interruptible sales, interruptible transportation, off-system sales, and off-system and on-system capacity releases utilizing the Board approved sharing formulas. Sections A, B, and C are summarized in Section D (Cost Recovery) of Schedule KJC-2, as the "Total Gas Cost to BGSS", which is shown on line 30.

Section D also demonstrates that the total projected cost of gas to the BGSSC of $110,872,816 (line 30), less the projected recoveries of $152,682,491 (sum of lines 31 and 32), and a $3,035 Periodic BGSS customer bill credit adjustment provided in May 2020 to reduce the under-recovered BGSS balance (line 33), and the cumulative under-recovered beginning balance of $71,688,574 (sum of lines 37 and 38), results in a projected cumulative under-recovery ending balance of $29,875,865 (line 39) at September 30, 2020.

Q. WHAT IS THE PROJECTED CARRYING COST ASSOCIATED WITH THE 2019-2020 BGSS CLAUSE?

A. Schedule KJC-3 is a statement of projected accrued interest on the BGSSC. This Schedule reflects the monthly calculation of interest on the average cumulative BGSSC balance for the period October 2019 through September 2020. Column 2 shows the monthly BGSSC activity and Column 3 reflects the cumulative under or over-recovered balance at the end of each month. Column 4 calculates the average of the current and prior months cumulative under or over-recovered balances.

Column 5 reflects the overall monthly rate of return on rate base, as established in the Company's most recent base rate case in Docket No. GR17010071. Column 6 shows the monthly interest, and Column 7 shows the cumulative interest. Schedule KJC-3, line 36, shows that the Company is projecting $0 total annual interest to be credited to the 2019-2020 BGSSC, as the Company is projecting an under-recovered balance at September 30, 2020. South Jersey calculated BGSSC interest in accordance with Board policy, as determined in Docket Nos. GR87091101 and GR89080731.

V. PROJECTION OF THE 2020-2021 BGSSC YEAR

Q. PLEASE PROVIDE A PROJECTION AND SUMMARY OF THE 2020 – 2021 BGSS CLAUSE YEAR.

A. The analysis of the gas costs and recoveries for the 2020-2021 BGSS Clause year is detailed on Schedules KJC-4 through KJC-10, as follows:

Schedule- KJC-4	2020-2021 BGSSC Summary
Schedule- KJC-5	Projected Gas Cost to BGSSC
Schedule- KJC-6	Monthly Interruptible/Off-System Capacity Release Credit
Schedule- KJC-7	BGSSC Recoveries Utilizing Current Rates
Schedule- KJC-8	BGSSC Cost Recovery Allocation
Schedule- KJC-9	Proof of BGSSC Recovery
Schedule- KJC-10	Projected Carrying Cost on 2020-2021 BGSSC

Schedule KJC-4 shows the projected under-recovery of $17,596,777, line 13, to which no interest (line 7) is projected to be credited to the Clause during the 2020-2021 BGSS year. Line 15 of Schedule KJC-4 shows the projected cost of gas for the 2020-2021 BGSS Clause year of $142,784,521. The derivation of this figure is

shown on Schedule KJC-5. Line 17 of Schedule KJC-4 reflects a credit to gas costs of ($24,100,320), as calculated on Schedule KJC-6, derived from the projected pre-tax margins on interruptible sales, interruptible transportation, off-system sales, and capacity releases. The projected net cost of gas of $136,280,979 (Schedule KJC-4, line 19) is then compared to the projected total cost recoveries of $172,951,705 (Schedule KJC-4, line 21) at current rates, the calculation for which is shown on Schedule KJC-7. As a result, the projected BGSSC reflects a decrease of $36,670,727 (Schedule KJC-4, line 23), or $39,198,108 including applicable taxes (Schedule KJC-4, line 29).

Q. WHAT ARE THE PROJECTED GAS COSTS TO BGSSC?

A. Schedule KJC-5 provides a breakdown of the cost components that are projected for the 2020-2021 BGSS Year. This Schedule reflects the total gas costs, storage injection and withdrawal costs, LNG costs and Company use gas. These costs total $142,784,521 (line 24), which is the projected cost of gas send out.

Q. PLEASE PROVIDE DETAIL FOR THE MONTHLY INTERRUPTIBLE, OFF-SYSTEM AND CAPACITY RELEASE CREDIT.

A. Schedule KJC-6 details the derivation of the credit to gas costs from interruptible sales, interruptible transportation, off-system sales, and off-system and on-system capacity releases. South Jersey included a total credit to BGSS gas costs of ($24,100,320), (line 20), which includes an interruptible credit of ($196,748), (line 18), and an off-system sales, and off-system and on-system capacity releases credit of ($23,903,571), (line 19). The credit amounts were derived from the margin sharing formula per the May 8, 2019, Board approved Stipulation of Settlement in Docket

No. GR18060609. The margin sharing formula was adjusted for both the 2019-2020 and 2020-2021 BGSS years, which provides 93% of pre-tax margins to be credited to the BGSSC, and 7% to be retained by South Jersey for off-system sales, and off-system and on-system capacity releases. The interruptible pre-tax margin sharing formula for both the 2019-2020 and 2020-2021 BGSS years remains at 85% to be credited to the BGSSC, and 15% to South Jersey, consistent with South Jersey's base rate case Order dated July 8, 2004 (Docket No. GR03080683).

Q. WHAT IS SOUTH JERSEY'S CALCULATION FOR MONTHLY BGSSC RECOVERIES?

A. Schedule KJC-7 demonstrates the calculation of monthly recoveries utilizing current rates. Based on current rates, the BGSSC cost recoveries are projected to total $172,951,705 (line 64). In developing the cost recovery calculation, firm therm sales and firm transportation volumes are multiplied by the current recovery rates, as reflected in my work papers, to determine BGSSC cost recoveries.

Forecasted therm sales to residential, commercial, and small industrial customers are based upon normal temperatures, projected customer levels and usage factors. Projected therm sales to customers subscribing to Rate Schedules LVS, EGS-LV, and FES are predicated upon individual customers' contracts or the anticipated levels of such contracts.

Q. PLEASE EXPLAIN THE COMPANY'S BGSS CLAUSE COST RECOVERY ALLOCATION.

A. Schedule KJC-8 shows the elements making up the commodity and non-commodity gas cost components and the projected deferred balance at September 30, 2020. Line

9 of this Schedule reflects the commodity cost of natural gas purchased by South Jersey. It does not include the cost of gas associated with interruptible or off-system sales. This amount is then reduced by the cost of gas injected into inventory during the period, as the BGSSC is only charged for commodity gas costs upon its actual usage, not its purchase. Next, the balance is increased by the cost of withdrawals from inventory, as well as the variable costs of storage and LNG commodity costs. The recoveries applicable to commodity costs, including sales from Monthly BGSS, FES, YLS and SLS, are then credited to the commodity cost of gas.

Line 37 of Schedule KJC-8 shows the projected under recovered balance, net of any forecasted accrued interest from line 31, at September 30, 2020 and any adjustments from line 35.

As reflected on Schedule KJC-8, the Company allocated the non-commodity costs and applicable credits between the Periodic and Monthly priced BGSS customers. The allocation is based on each groups' (Periodic and Monthly priced) respective anticipated sales volumes.

The non-commodity charges consist of the annual pipeline and storage demand charges. These costs are netted with applicable credits, refunds, and recoveries, to derive the total non-commodity costs. Credits include those applicable to company use gas, pipeline refunds, interruptible sales and transportation, off-system sales and on-system and off-system capacity releases. Recoveries include balancing charges applicable to customers subscribing to Rate Schedules RSG, GSG, GSG-LV, CTS, LVS, EGS, and EGS-LV. Recoveries also include the D-2 gas cost component applicable to sales customers subscribing to Rate Schedules LVS, EGS-LV and FES,

as shown on line 57. Currently, line 57 of Schedule KJC-8 reflects only the D-2 gas cost component recoveries of Rate Schedule FES, as all South Jersey's LVS and EGS-LV customers are transporting.

Q. PLEASE PROVIDE A SUMMARY OF PROJECTED PROOF OF RECOVERY FOR THE 2020-2021 BGSS CLAUSE YEAR.

A. Schedule KJC-9 provides a projected summary of the 2020-2021 BGSSC year on a proof of recovery basis, based on South Jersey's proposed $0.301985 per therm rate, including taxes. Schedule KJC-9 also provides a summary by month of the 2020-2021 BGSSC based on the calculated gas cost levels, credits thereto and gas cost recoveries. In summary, Schedule KJC-9 shows that the 2020-2021 BGSS year will end with a balance of $12,278,927 at September 30, 2021, as shown on line 38. This balance represents the remaining fifty (50) percent of the projected Antero costs that South Jersey proposes to defer, which will be recovered during the 2021-2022 BGSS year.

Q. WHAT IS THE PROJECTED CARRYING COST ASSOCIATED WITH THE 2020-2021 BGSS CLAUSE YEAR?

A. Schedule KJC-10 is a statement of projected accrued interest related to the 2020-2021 BGSS Clause Year. This Schedule reflects the projected balances and interest projected for the 2020-2021 year. Schedule KJC-10, line 36, demonstrates that the projected interest due to rate payers is $0 for the 2020-2021 BGSS Year.

VI. TARIFF CHANGES

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

A. Schedule KJC-11 consists of the proposed tariff pages reflecting South Jersey's proposed changes to its Periodic BGSS charge, BSC charges, and D-2 gas cost component for Rate Schedules LVS, EGS-LV and FES. All tariff pages in Schedule KJC-11 have been black lined for review purposes.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Periodic Rate Derivation

	Periodic BGSS	Monthly BGSS	Reference
COMMODITY RATE			
Total Commodity Cost	$56,729,100		(KJC-8 Line 21)
Applicable Sales Volumes	278,737,583		(KJC-8 Line 23)
BGSS Commodity Rate	$0.203522		
DEFERRED BALANCE RATE			
Deferred Under/(Over) Recovered Balance	$29,875,865		(KJC-8 Line 29)
Forecasted Accrued Interest on 2019-2020 BGSSC	$0		(KJC-8 Line 31)
Total Deferred Under/(Over) Recovered Balance	$29,875,865		(KJC-8 Line 33)
Less: 50% of Antero Costs to be Recovered in 2021-2022 BGSS Year	($12,279,087)		(KJC-8 Line 35)
Total Deferred Under Recovered Balance to be Recovered in 2020-2021 BGSS Year	$17,596,777		(KJC-8 Line 37)
Applicable Sales Volumes	278,737,583		(KJC-8 Line 39)
BGSS Deferred Balance Rate Per Therm	$0.063130		
NON COMMODITY RATE			
Total Non Commodity Cost	$60,757,463	$8,633,144	(KJC-8 Line 47)
Total Credits/Refunds/Recoveries	($56,336,247)	($2,998,411)	(KJC-8 Line 59)
Total Non Commodity Cost	$4,421,215	$5,634,733	
Applicable Sales Volumes	278,737,583	39,606,357	(KJC-8 Line 64)
BGSS Non Commodity Cost Rate	$0.015862	$0.142268	
TOTAL BGSS CHARGE PER THERM (Excluding Taxes)	$0.282514	$0.142268	
TOTAL BGSS CHARGE PER THERM (Including Taxes)	$0.301985	$0.152073	

D-2 FES/EGS-LV/LVS RATE DERIVATION	Capacity	FES	EGS-LV-FIRM	EGS-LV-LF	LVS
Transco Demand (MCFs)	116,826	$15.539254	$15.539254		
Columbia Demand (MCFs)	67,633	$13.864860	$13.864860		
D-2 Rate (Greater of Transco or Columbia or FTF)			$15.539254		
Weighted Average Demand Rate (Transco, Columbia, FTF)		$15.465128		$15.465128	$15.465128
D-2 Gas Cost Component per MCF (Excluding Taxes)		$7.732564	$15.539254	$7.732564	$15.465128
D-2 Gas Cost Component per MCF (Including Taxes)		$8.265500	$16.610234	$8.265500	$16.530999

SOUTH JERSEY GAS COMPANY

2019-2020 BGSSC

Proof of BGSSC Recovery

	Actual Oct-19	Actual Nov-19	Actual Dec-19	Actual Jan-20	Actual Feb-20	Actual Mar-20	Actual Apr-20	Projected May-20	Projected Jun-20	Projected Jul-20	Projected Aug-20	Projected Sep-20	Total
Section A (Natural Gas)													
Total Firm, Interruptible, and Off-System Sales COG	$11,475,648	$17,005,586	$17,526,596	$16,083,830	$14,947,737	$12,700,245	$13,240,314	$12,861,926	$11,451,967	$12,147,108	$12,275,377	$11,810,621	$163,526,956
Marketer Imbalance	$175,996	($34,772)	($320,919)	$56,681	$213,680	$138,425	$166,982	$0	$0	$0	$0	$0	$396,073
Total Storage Withdrawals Costs	$256,433	$2,936,289	$3,933,404	$4,464,343	$3,229,918	$3,488,023	$200,749	$106,173	$41,256	$15,231	$82,519	$146,422	$18,900,759
Total Storage Injections Costs	$1,392,150	$216,956	$216,295	$120,389	$301,759	$323,039	$1,480,422	$2,444,597	$1,906,818	$2,189,864	$2,333,094	$2,296,760	$15,222,142
Section B (Supplemental Gas)													
LNG Costs (withdrawals)	$44,114	$56,697	$292,908	$47,186	$62,784	$50,369	$58,394	$75,524	$66,760	$61,175	$57,265	$53,468	$926,645
Section C (Cost Reductions)													
Cost of Gas Interruptible and Off-System Sales	$1,476,948	$3,551,926	$3,592,006	$2,491,143	$2,093,591	$2,541,031	$524,731	$1,553,929	$1,671,066	$1,866,260	$1,937,320	$2,020,650	$25,320,601
Pipeline Refunds & Demand Charge Reduction	$1,059	$0	$5,749	$0	$0	$0	$0	$0	$0	$7,936,049	$0	$0	$7,942,857
Company Use Admin Cost	$10,020	$11,282	$14,310	$15,222	$12,991	$13,632	$13,148	$8,043	$8,043	$10,054	$10,054	$8,043	$134,841
Interruptible/Off-System/Capacity Release Credit	$1,029,859	$3,822,900	$3,921,898	$3,449,953	$3,350,807	$3,717,165	$728,532	$872,982	$833,592	$849,617	$854,442	$827,573	$24,259,319
Storage Incentive Mechanism	$0	($2,144)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($2,144)
Section D (Cost Recovery)													
Total Gas Cost To BGSSC	$8,042,156	$12,362,879	$13,681,731	$14,575,331	$12,694,970	$9,782,196	$10,919,606	$8,164,073	$7,140,466	($628,329)	$7,280,251	$6,857,486	$110,872,816
Total Allocated Cost Recovery	$1,487,524	$3,196,771	$5,645,207	$7,261,488	$6,052,321	$5,400,892	$3,907,587	$2,713,557	$1,671,472	$2,861,926	$2,300,221	$2,108,393	$44,607,359
Total BGSSC Recovery	$3,128,164	$7,372,424	$15,980,768	$20,624,646	$17,278,529	$15,216,793	$11,180,097	$5,332,727	$3,244,855	$3,270,569	$2,788,421	$2,657,140	$108,075,132
May 2020 Bill Credit Difference - Reduction to Balance	$0	$0	$0	$0	$0	$0	$0	($3,035)	$0	$0	$0	$0	($3,035)
Monthly (Over) / Under Recovery	$3,426,468	$1,793,684	($7,944,244)	($13,310,803)	($10,635,879)	($10,835,489)	($4,168,077)	$114,754	$2,224,139	($6,760,825)	$2,191,610	$2,091,954	($41,812,709)
Cumulative (Over) / Under Recovery Beginning Balance	$71,688,574	$75,115,043	$76,908,727	$68,964,483	$55,653,680	$45,017,800	$34,182,311	$30,014,234	$30,128,987	$32,353,126	$25,592,301	$27,783,911	$71,688,574
Interest Accrued - Owed to Customers on 2018-2019 BGSSC	$0												$0
Cumulative (Over) /Under Recovery Ending Balance	$75,115,043	$76,908,727	$68,964,483	$55,653,680	$45,017,800	$34,182,311	$30,014,234	$30,128,987	$32,353,126	$25,592,301	$27,783,911	$29,875,865	$29,875,865

KJC-2

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Projected Carrying Cost BGSSC

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Month	Monthly (Over)/Under Activity	Cumulative (Over)/Under Balance	Average (Over)/Under Balance	Interest Rate	Monthly Interest	Cumulative Interest
	Beginning Balance:	$71,688,574				
Oct-19	$3,426,468	$75,115,043	$73,401,809	0.5667%	$415,944	$415,944
Nov-19	$1,793,684	$76,908,727	$76,011,885	0.5667%	$430,734	$846,678
Dec-19	($7,944,244)	$68,964,483	$72,936,605	0.5667%	$413,307	$1,259,985
Jan-20	($13,310,803)	$55,653,680	$62,309,081	0.5667%	$353,085	$1,613,070
Feb-20	($10,635,879)	$45,017,800	$50,335,740	0.5667%	$285,236	$1,898,306
Mar-20	($10,835,489)	$34,182,311	$39,600,056	0.5667%	$224,400	$2,122,706
Apr-20	($4,168,077)	$30,014,234	$32,098,272	0.5667%	$181,890	$2,304,596
May-20	$114,754	$30,128,987	$30,071,610	0.5667%	$170,406	$2,475,002
Jun-20	$2,224,139	$32,353,126	$31,241,057	0.5667%	$177,033	$2,652,035
Jul-20	($6,760,825)	$25,592,301	$28,972,714	0.5667%	$164,179	$2,816,213
Aug-20	$2,191,610	$27,783,911	$26,688,106	0.5667%	$151,233	$2,967,446
Sep-20	$2,091,954	$29,875,865	$28,829,888	0.5667%	$163,369	$3,130,815
		Cumulative Net Interest on Under Recovered Balance			$3,130,815	
		Net Interest Credit to Customers			$0	

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

2020 - 2021 BGSSC SUMMARY

		Reference
Forecasted Under Recovered Balance September 2020	$29,875,865	(KJC-8, Line 29)
Forecasted Accrued Interest on 2019-2020 BGSSC	$0	(KJC-8, Line 31)
Total Deferred Under Recovered Balance	$29,875,865	(KJC-8, Line 33)
Less: 50% of Antero Costs to be Recovered in 2021-2022 BGSS Year	($12,279,087)	(KJC-8, Line 35)
Total Deferred Under Recovered Balance to be Recovered in 2020-2021 BGSS Year	$17,596,777	(KJC-8, Line 37)
Cost Of Gas Sendout - October 1, 2020 through September 30, 2021	$142,784,521	(KJC-5, Line 24)
Interruptible, Off-System Sales, and Capacity Release Credit	($24,100,320)	(KJC-6, Line 18)
Net Cost Of Gas Sendout	$136,280,979	
Total Cost Recovery With Current Rates	$172,951,705	(KJC-7, Line 62)
Decrease in Cost of Gas (Excluding Taxes)	($36,670,727)	
P.U.A. Tax Factor	1.002505	
NJ Sales and Use Tax Factor	1.06625	
Decrease in Cost of Gas (Including Taxes)	($39,198,108)	

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Projected Gas Cost to BGSSC

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Total Gas Cost	$9,483,366	$11,055,019	$15,434,449	$17,905,360	$15,193,929	$14,415,705	$13,200,776	$11,641,692	$10,394,657	$10,406,276	$10,530,572	$9,670,883	$149,332,683
Total Storage Injections Cost	$1,626,839	$658,927	$706,504	$775,664	$741,226	$698,979	$3,230,998	$3,695,599	$2,916,464	$2,501,880	$2,640,176	$2,324,506	$22,517,762
Total Storage Withdrawals Cost	$195,365	$1,549,656	$2,639,567	$3,780,309	$2,882,559	$1,470,220	$349,951	$220,948	$189,950	$84,138	$110,632	$170,477	$13,643,770
Total LNG Withdrawal Cost	$56,626	$80,791	$474,367	$658,116	$602,566	$222,758	$55,682	$55,446	$54,897	$54,388	$53,910	$53,921	$2,423,466
Company Use (Therms)	50,000	50,000	70,000	100,000	100,000	80,000	50,000	40,000	40,000	50,000	50,000	40,000	720,000
Company Use Administration Percent	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	48.00%	
Company Use Administration	24,000	24,000	33,600	48,000	48,000	38,400	24,000	19,200	19,200	24,000	24,000	19,200	345,600
Average Rate	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	
Company Use Administrative Cost	$6,780	$6,780	$9,492	$13,561	$13,561	$10,849	$6,780	$5,424	$5,424	$6,780	$6,780	$5,424	$97,637
Projected Cost of Gas Sendout	$8,101,737	$12,019,759	$17,832,386	$21,554,560	$17,924,268	$15,398,855	$10,368,630	$8,217,062	$7,717,615	$8,036,141	$8,048,157	$7,565,351	$142,784,521

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Monthly Interruptible/Off-System/Capacity Release Credit

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Pre-Tax Interruptible Margins	$23,127	$22,317	$17,990	$15,881	$16,658	$21,879	$17,304	$39,257	$14,738	$11,769	$17,444	$13,105	$231,469
Pre-Tax Off-System Sales and Capacity Releases	$3,511,311	$3,144,598	$3,245,398	$3,520,807	$3,307,768	$3,520,644	$899,290	$919,783	$899,290	$919,783	$919,784	$894,311	$25,702,765
Pre-tax Margins Subject to Revenue Sharing %	$3,534,438	$3,166,915	$3,263,388	$3,536,688	$3,324,426	$3,542,523	$916,594	$959,040	$914,028	$931,551	$937,228	$907,416	$25,934,234
Revenue Sharing % - Interruptible	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	
Revenue Sharing % - Off-System Sales and Capacity Releases	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	
Interruptible Credit	$19,658	$18,970	$15,291	$13,499	$14,160	$18,597	$14,708	$33,369	$12,527	$10,004	$14,828	$11,139	$196,748
Off-System Sales and Capacity Releases Credit	$3,265,519	$2,924,476	$3,018,220	$3,274,350	$3,076,224	$3,274,199	$836,340	$855,398	$836,340	$855,398	$855,399	$831,709	$23,903,571
Total Interruptible/Off-System Sales/Capacity Release Credit	$3,285,177	$2,943,446	$3,033,512	$3,287,849	$3,090,384	$3,292,796	$851,048	$888,766	$848,867	$865,401	$870,226	$842,848	$24,100,320

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
BGSSC Recoveries Utilizing Current Rates

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
RSG Therm Sales	4,864,169	15,119,299	30,791,266	47,375,609	47,461,319	40,567,100	27,492,684	11,448,898	7,194,703	5,958,796	5,552,444	5,343,838	249,170,126
GSG Therm Sales	647,003	1,764,993	2,217,182	6,541,407	5,041,682	3,864,166	4,119,168	1,268,803	1,159,784	896,419	1,005,296	1,041,554	29,567,458
GSG, GSG-LV, & CNG - Therm Sales - Monthly BGSS	844,461	2,686,196	4,686,559	6,112,038	6,377,908	5,610,223	5,139,972	2,034,193	1,265,662	1,272,105	1,168,595	1,334,161	38,532,072
EGS-LV Firm Therm Sales - Monthly BGSS	0	0	0	0	0	0	0	0	0	0	0	0	0
EGS-LV Ltd Firm Therm Sales - Monthly BGSS	0	0	0	0	0	0	0	0	0	0	0	0	0
LVS - Monthly BGSS -Therm Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
EGS - Monthly BGSS - Therm Sales	102,799	68,458	129,334	131,184	104,540	144,119	62,569	63,427	60,179	68,604	70,204	68,867	1,074,285
FES Firm Therm Sales	800,000	600,000	450,000	400,000	600,000	700,000	700,000	2,000,000	3,000,000	4,000,000	4,000,000	2,750,000	20,000,000
Yard and Street Lighting Therm Sales	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
Total Applicable Therm Sales	7,268,433	20,248,947	38,284,341	60,570,237	59,595,448	50,895,608	37,524,394	16,825,320	12,690,328	12,205,924	11,806,539	10,548,419	338,463,940
EGS-LV - Ltd Firm Cust Owned Gas Volumes	0	0	0	0	0	0	0	0	0	0	0	0	0
EGS - Customer Owned Gas Volumes	66,252	59,702	73,598	69,956	64,788	67,852	88,209	78,832	76,253	86,505	62,094	60,952	854,993
EGS-LV / LVCS - Firm Cust Owned Gas Volumes	3,953,390	2,749,350	2,604,610	4,217,670	3,912,390	4,535,990	2,792,960	2,106,320	3,666,030	5,017,350	3,898,990	3,592,940	43,047,990
FES Cust Owned Gas Volumes	820,620	207,540	114,670	740	32,240	437,470	331,190	311,140	781,770	1,156,510	1,035,050	272,370	5,501,310
Total Cust Owned Gas Volumes	4,840,262	3,016,592	2,792,878	4,288,366	4,009,418	5,041,312	3,212,359	2,496,292	4,524,053	6,260,365	4,996,134	3,926,262	49,404,293
RSG-FT Volumes	568,289	1,598,631	3,309,864	5,018,147	4,965,352	4,234,308	2,879,643	1,174,963	683,512	671,453	594,320	562,850	26,261,333
GSG-FT Volumes	1,475,128	3,247,866	5,667,472	7,926,712	7,902,995	7,696,803	5,416,600	2,666,817	1,665,318	1,757,496	1,745,670	1,646,050	48,814,928
GSG-LV-FT Volumes	825,006	2,514,535	2,900,839	3,297,065	2,645,493	2,356,376	1,537,557	861,913	742,621	809,951	693,116	673,507	19,857,980
LVS-FT Volumes	4,490,639	4,992,705	5,547,791	5,849,526	5,942,759	5,648,993	5,003,598	4,672,797	4,386,326	4,476,135	4,683,550	4,484,914	60,179,733
NGV-FT Volumes	122,512	212,496	102,252	100,761	87,473	98,007	97,018	110,850	109,535	35,274	162,166	43,473	1,281,817
CTS Volumes - Firm	2,817,536	3,224,698	3,307,895	3,140,072	3,015,670	3,460,661	2,929,221	2,892,150	2,523,740	2,913,800	2,712,572	2,595,414	35,533,428
CTS Volumes - Limited Firm	0	0	0	0	0	0	0	0	0	0	0	0	0
Total FT and CTS Volumes	10,299,111	15,790,930	20,836,113	25,332,284	24,559,742	23,495,148	17,863,636	12,379,491	10,111,052	10,664,109	10,591,394	10,006,208	191,929,218
Total Applicable Volumes	22,407,806	39,056,470	61,913,332	90,190,888	88,164,608	79,432,068	58,600,388	31,701,103	27,325,434	29,130,398	27,394,067	24,480,889	579,797,450
RSG Sales Recovery	$2,037,591	$6,333,444	$12,898,400	$19,845,548	$19,881,451	$16,993,477	$11,516,630	$4,795,920	$3,013,847	$2,496,128	$2,325,908	$2,238,523	$104,376,867
GSG Sales Recovery	$271,028	$739,352	$928,773	$2,740,182	$2,111,950	$1,618,691	$1,725,511	$531,499	$485,831	$375,508	$421,117	$436,305	$12,385,749
RSG Sales Balancing Charge Recovery	$396,420	$1,232,193	$2,509,427	$3,861,017	$3,868,003	$3,306,138	$2,240,599	$933,062	$586,354	$485,630	$452,513	$435,512	$20,306,867
GSG Sales Balancing Charge Recovery	$52,729	$143,843	$180,696	$533,112	$410,887	$314,922	$335,704	$103,405	$94,520	$73,056	$81,930	$84,885	$2,409,689
GSG & GSG-LV - Monthly BGSS Recovery - Non Commodity	$110,793	$352,429	$614,876	$801,899	$836,781	$736,061	$674,364	$266,886	$166,055	$166,900	$153,320	$175,042	$5,055,408
GSG Sales Monthly BGSS Recovery- Commodity	$203,853	$711,573	$1,395,188	$1,905,733	$1,962,482	$1,647,722	$1,350,785	$527,670	$333,249	$340,924	$314,002	$355,821	$11,049,002
GSG & GSG-LV - Monthly BGSS Recovery - Balancing Charge	$68,822	$218,920	$381,945	$498,119	$519,787	$457,222	$418,897	$165,783	$103,149	$103,674	$95,238	$108,731	$3,140,287
EGS-LV Firm Monthly BGSS Cost Recovery	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
EGS-LV Ltd Firm - Monthly BGSS Cost Recovery	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
FES Cost Recovery	$215,755	$181,575	$156,600	$147,355	$207,255	$228,225	$206,595	$541,435	$812,535	$1,094,635	$1,097,435	$756,060	$5,645,462
EGS Monthly BGSS Recovery - Commodity	$24,816	$18,135	$38,503	$40,903	$32,167	$42,328	$16,443	$16,453	$15,845	$18,386	$18,864	$18,367	$301,209
EGS Monthly BGSS Recovery- Non Commodity	$13,487	$8,982	$16,969	$17,211	$13,716	$18,908	$8,209	$8,322	$7,896	$9,001	$9,211	$9,035	$140,946
EGS Monthly BGSS Recovery - Balancing Charge	$264	$176	$332	$337	$269	$370	$161	$163	$155	$176	$180	$177	$2,761
LVS - Monthly BGSS Recovery	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Yard and Street Lighting Recovery	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$38,400
Total Sales Cost Recovery	$3,398,759	$9,943,822	$19,124,910	$30,394,617	$29,847,948	$25,367,265	$18,497,099	$7,893,798	$5,622,635	$5,167,219	$4,972,917	$4,621,657	$164,852,647
RSG-FT Recovery	$46,314	$130,285	$269,747	$408,969	$404,666	$345,088	$234,685	$95,757	$55,705	$54,722	$48,436	$45,871	$2,140,246
GSG-FT Recovery	$120,220	$264,695	$461,888	$646,011	$644,078	$627,274	$441,442	$217,340	$135,720	$143,232	$142,269	$134,150	$3,978,319
LVS-FT Recovery	$11,541	$12,831	$14,258	$15,033	$15,273	$14,518	$12,859	$12,009	$11,273	$11,504	$12,037	$11,526	$154,662
CTS Firm & Ltd Firm Recovery	$7,241	$8,287	$8,501	$8,070	$7,750	$8,894	$7,528	$7,433	$6,486	$7,488	$6,971	$6,670	$91,321
GSG-LV-FT Recovery	$67,236	$204,930	$236,413	$268,704	$215,602	$192,040	$125,308	$70,244	$60,522	$66,009	$56,488	$54,890	$1,618,386
NGV-FT Recovery	$315	$546	$263	$259	$225	$252	$249	$285	$282	$91	$417	$112	$3,294
EGS, EGS-LV Firm & Limited Firm, LVCS, - Transportation	$10,330	$7,219	$6,883	$11,019	$10,221	$11,832	$7,405	$5,616	$9,618	$13,117	$10,180	$9,391	$112,831
Total FT and CTS Recovery	$263,198	$628,793	$997,952	$1,358,066	$1,297,816	$1,199,897	$829,476	$408,684	$279,605	$296,164	$276,797	$262,609	$8,099,058
Total BGSSC Cost Recovery	$3,661,957	$10,572,615	$20,122,862	$31,752,683	$31,145,765	$26,567,163	$19,326,576	$8,302,482	$5,902,240	$5,463,382	$5,249,713	$4,884,267	$172,951,705

KJC-7

SOUTH JERSEY GAS COMPANY
2020 - 2021
BGSSC Cost Recovery Allocation

	Proposed Periodic BGSS	Proposed Monthly BGSS Non Commodity
COMMODITY COST		
Purchases (Workpaper KJC-5B, Page 3, Line 17)	$ 79,383,094	
Injections (KJC-5, Line 8)	$ (22,517,762)	
Withdrawals (KJC-5, Line 10)	$ 13,643,770	
Storage-Variable Costs (Workpaper KJC-5B, Page 3, Line 43)	$ 558,982	
LNG Withdrawal Costs (KJC-5, Line 12)	$ 2,423,466	
FES Recoveries - Commodity Charges (Workpaper KJC-9A, Page 1, Line 34)	$ (5,373,840)	
GSG - Monthly BGSS Recoveries - Commodity Charges (Workpaper KJC-9A, Page 1, Line 54)	$ (11,049,002)	
EGS-LV Firm - Monthly BGSS Recoveries - Commodity Charges (Workpaper KJC-9A, Page 2, Line 11)	$ -	
EGS - Monthly BGSS Recoveries - Commodity Charges (Workpaper KJC-9A, Page 2, Line 19)	$ (301,209)	
EGS-LV Ltd Firm - Monthly BGSS Recoveries - Commodity Charges (Workpaper KJC-9A, Page 2, Line 7)	$ -	
Yard and Street Lighting Recoveries (Workpaper KJC-9A, Page 2, Line 23)	$ (38,400)	
Total Commodity Cost	$ 56,729,100	
Applicable Sales Volumes	278,737,583	
BGSS Commodity Rate Per Therm	**$ 0.203522**	
DEFERRED BALANCE		
Deferred Under/(Over) Recovered Balance (KJC-1 Line 16)	$ 29,875,865	
Forecasted Accrued Interest on 2019-2020 BGSSC (KJC-3 Line 36)	$ -	
Total Deferred Under/(Over) Recovered Balance (KJC-1 Line 20)	$ 29,875,865	
Less: 50% of Antero Costs to be recovered in 2021-2022 BGSS Year (KJC-1 Line 22)	$ (12,279,087)	
Total Deferred Under Recovered Balance to be Recovered in 2020-2021 BGSS Year (KJC-1 Line 24)	$ 17,596,777	
Applicable Sales Volumes	278,737,583	
Deferred Balance Rate Per Therm	**$ 0.063130**	
NON-COMMODITY COST		
CHARGES		
Annual Pipeline and Storage Demand Charges (Workpaper KJC-5B, Page 3, Line 42)	$ 60,757,463	$ 8,633,144
Total Non-Commodity Charges	$ 60,757,463	$ 8,633,144
CREDITS/REFUNDS/RECOVERIES		
Company Use/Administration (KJC-5, Line 22)	$ (97,637)	
Interruptible/Off-System and On-System Sales Credits (KJC-6, Line 20)	$ (21,101,909)	$ (2,998,411)
CTS Recoveries - Balancing Charge (Workpaper KJC-7A, Line 33 and Workpaper Input Area, Line 58)	$ (92,245)	
RSG-FSS & RSG-FT Recoveries - Balancing Charge (Workpaper KJC-9A, Page 1, Line 13)	$ (22,851,722)	
GSG-FSS & GSG-FT Recoveries - Balancing Charge (Workpaper KJC-9A, Page 1, Line 18)	$ (9,700,042)	
GSG-LV-FT Recoveries - Balancing Charge (Workpaper KJC-9A, Page 1, Line 22)	$ (1,647,557)	
LVS-FT, NGV-FT Recoveries - Balancing Charges (Workpaper KJC-7A, Line 33 and Workpaper Input Area, Line 46 &51)	$ (499,553)	
FES, LVS, & EGS-LV - Demand Charge Recoveries (Workpaper KJC-9A, Page 1, Line 38)	$ (228,822)	
EGS-LV Firm & Ltd-Firm Recoveries - Balancing Charge (Workpaper KJC-7A, Line 34 and Input Area, Lines 45 & 52)	$ (116,761)	
Total Credits/Refunds/Recoveries	$ (56,336,247)	$ (2,998,411)
Total Non-Commodity Cost	$ 4,421,215	$ 5,634,733
Applicable Sales Volumes	278,737,583	39,606,357
BGSS Non-Commodity Cost Rate Per Therm	**$ 0.015862**	**$ 0.142268**
TOTAL BGSS CHARGES PER THERM (Excluding Taxes)	**$ 0.282514**	**$ 0.142268**
TOTAL BGSS CHARGES PER THERM (Including Taxes)	**$ 0.301985**	**$ 0.152073**

SOUTH JERSEY GAS COMPANY

2020-2021 BGSSC

Proof of BGSSC Recovery

	Projected Oct-20	Projected Nov-20	Projected Dec-20	Projected Jan-21	Projected Feb-21	Projected Mar-21	Projected Apr-21	Projected May-21	Projected Jun-21	Projected Jul-21	Projected Aug-21	Projected Sep-21	Total
Section A (Natural Gas)													
Total Firm, Interruptible, and Off-System Sales COG	$12,953,816	$14,764,519	$19,772,899	$22,599,070	$19,523,586	$18,822,045	$15,535,958	$13,916,617	$12,734,638	$12,754,750	$12,885,656	$12,043,449	$188,307,002
Marketer Imbalance	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Storage Withdrawals Costs	$195,365	$1,549,656	$2,639,567	$3,780,309	$2,882,559	$1,470,220	$349,951	$220,948	$189,950	$84,138	$110,632	$170,477	$13,643,770
Total Storage Injections Costs	$1,626,839	$658,927	$706,504	$775,664	$741,226	$698,979	$3,230,998	$3,695,599	$2,916,464	$2,501,880	$2,640,176	$2,324,506	$22,517,762
Section B (Supplemental Gas)													
LNG Costs (withdrawals)	$56,626	$80,791	$474,367	$658,116	$602,566	$222,758	$55,682	$55,446	$54,897	$54,388	$53,910	$53,921	$2,423,466
Section C (Cost Reductions)													
Cost of Gas Interruptible and Off-System Sales	$3,470,450	$3,709,500	$4,338,450	$4,693,710	$4,329,657	$4,406,340	$2,335,181	$2,274,926	$2,339,982	$2,348,474	$2,355,084	$2,372,566	$38,974,319
Pipeline Refunds & Demand Charge Reduction	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Company Use Admin Cost	$6,780	$6,780	$9,492	$13,561	$13,561	$10,849	$6,780	$5,424	$5,424	$6,780	$6,780	$5,424	$97,637
Interruptible/Off-System/Capacity Release Credit	$3,285,177	$2,943,446	$3,033,512	$3,287,849	$3,090,384	$3,292,796	$851,048	$888,766	$848,867	$865,401	$870,226	$842,848	$24,100,320
Storage Incentive Mechanism	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Section D (Cost Recovery)													
Total Gas Cost To BGSSC	$4,816,560	$9,076,313	$14,798,874	$18,266,711	$14,833,884	$12,106,060	$9,517,583	$7,328,296	$6,868,749	$7,170,740	$7,177,930	$6,722,503	$118,684,201
Total Allocated Cost Recovery	$1,398,913	$3,597,129	$6,447,758	$9,378,149	$9,366,510	$8,140,179	$6,237,949	$3,048,358	$2,455,358	$2,644,187	$2,554,826	$2,264,553	$57,533,869
Total BGSSC Recovery	$1,556,983	$4,770,049	$9,325,349	$15,232,312	$14,832,833	$12,552,455	$8,930,791	$3,592,928	$2,360,260	$1,936,694	$1,852,653	$1,803,962	$78,747,270
Monthly (Over) / Under Recovery	$1,860,663	$709,135	($974,233)	($6,343,750)	($9,365,459)	($8,586,574)	($5,651,157)	$687,009	$2,053,131	$2,589,859	$2,770,451	$2,653,987	($17,596,938)
Cumulative (Over) / Under Recovery Beginning Balance	$29,875,865	$31,736,528	$32,445,663	$31,471,430	$25,127,680	$15,762,221	$7,175,647	$1,524,490	$2,211,499	$4,264,630	$6,854,490	$9,624,940	$29,875,865
Interest Accrued - Owed to Customers on 2019-2020 BGSSC	$0												$0
Cumulative (Over) /Under Recovery Ending Balance	$31,736,528	$32,445,663	$31,471,430	$25,127,680	$15,762,221	$7,175,647	$1,524,490	$2,211,499	$4,264,630	$6,854,490	$9,624,940	$12,278,927	$12,278,927

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Projected Carrying Cost BGSSC

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Month	Monthly (Over)/Under Activity	Cumulative (Over)/Under Balance	Average (Over)/Under Balance	Interest Rate	Monthly Interest	Cumulative Interest
	Beginning Balance:	$29,875,865				
Oct-20	$1,860,663	$31,736,528	$30,806,196	0.5667%	$174,568	$174,568
Nov-20	$709,135	$32,445,663	$32,091,095	0.5667%	$181,850	$356,418
Dec-20	($974,233)	$31,471,430	$31,958,547	0.5667%	$181,098	$537,516
Jan-21	($6,343,750)	$25,127,680	$28,299,555	0.5667%	$160,364	$697,881
Feb-21	($9,365,459)	$15,762,221	$20,444,950	0.5667%	$115,855	$813,735
Mar-21	($8,586,574)	$7,175,647	$11,468,934	0.5667%	$64,991	$878,726
Apr-21	($5,651,157)	$1,524,490	$4,350,068	0.5667%	$24,650	$903,376
May-21	$687,009	$2,211,499	$1,867,994	0.5667%	$10,585	$913,962
Jun-21	$2,053,131	$4,264,630	$3,238,065	0.5667%	$18,349	$932,311
Jul-21	$2,589,859	$6,854,490	$5,559,560	0.5667%	$31,504	$963,815
Aug-21	$2,770,451	$9,624,940	$8,239,715	0.5667%	$46,692	$1,010,507
Sep-21	$2,653,987	$12,278,927	$10,951,934	0.5667%	$62,061	$1,072,567
		Cumulative Net Interest on Under Recovered Balance			$1,072,567	
		Net Interest Credit to Customers			$0	

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

Fourteenth Revised Sheet No. 6
B.P.U.N.J. No. 12 - GAS **Superseding Thirteenth 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: [1]

Customer Charge: $10.129375 per month

Delivery Charge:

(a) Residential Non-Heating Customers
Firm Sales Service and Firm Transportation Service $.771021~~769450~~ per therm

(b) Residential Heating Customers
Firm Sales Service and Firm Transportation Service $.877317~~875746~~ 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.

[1] Please refer to Appendix A for components of Monthly Rates and Price to Compare

SOUTH JERSEY GAS COMPANY

Fourteenth Revised Sheet No. 10
B.P.U.N.J. No. 12 - GAS **Superseding Thirteenth 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: [(1)]

Customer Charge:

$31.955513 per month

Delivery Charges:

Firm Sales Service and Firm Transportation Service $.749574~~748003~~ 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.

[(1)] Please refer to Appendix A for components of Monthly Rates and Price to Compare.

Issued _____ **Effective with service rendered**
by South Jersey Gas Company, **on and after _____**
D. Robbins, Jr., President
Filed pursuant to Order in Docket No. _____ of the Board of Public Utilities,
State of New Jersey, dated _____

SOUTH JERSEY GAS COMPANY

Fourteenth Revised Sheet No. 14
B.P.U.N.J. No. 12 - GAS **Superseding Thirteenth 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: [1]

Customer Charge:

$159.937500 per month

Delivery Charges:

Firm Sales Service and Firm Transportation Service[2]

Demand Charge:

D-1FT: $10.245170 per Mcf of Contract Demand

Volumetric Charge:

$.482772~~481201~~ 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).

[1] Please refer to Appendix A for components of Monthly Rates and Price to Compare.
[2] See Special Provision (p) of this Rate Schedule GSG-LV, regarding appropriate balancing charges.

Issued _____
by South Jersey Gas Company,
D. Robbins, Jr., President

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SOUTH JERSEY GAS COMPANY

Fourth Revised Sheet No. 24
B.P.U.N.J. No. 12 - GAS **Superseding Third 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 $0.88685~~87115~~ per Dt, including taxes. The Company will not have the right to waive this six month notice requirement.

Issued _____ **Effective with service rendered**
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D. Robbins, Jr., President

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

SOUTH JERSEY GAS COMPANY

Fifteenth Revised Sheet No. 25
B.P.U.N.J. No. 12 - GAS **Superseding Fourteenth 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: [(1)]

Firm:

Customer Charge:

$959.625000 per month

Delivery Charge:

Firm Sales Service and Firm Trasnportation Service

Demand Charge:

D-1FT: $17.016071 per Mcf of Contract Demand

Volumetric Charge:

$.131195 per therm

Basic Gas Supply Service ("BGSS") Charge:

Demand Charge:

D-2: $16.530999~~19.623062~~ per Mcf of Contract Demand.

Volumetric Charge:

See Rider "A" of this Tariff.

[(1)] Please refer to Appendix A for components of Monthly Rates.

Issued _____
by South Jersey Gas Company,
D. Robbins, Jr., 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

Fourth Revised Sheet No. 30
B.P.U.N.J. No. 12 - GAS **Superseding Third Revised Sheet No. 30**

LARGE VOLUME SERVICE (LVS)
(Continued)

(l) A Firm Transportation Service customer scheduling gas for delivery may not schedule less than one dekatherm of gas for delivery under this Rate Schedule LVS on any day. All scheduling must be done in whole number dekatherms and not in fractions thereof.

(m) The BGSS D-2 Demand Charge will equal the Company's system weighted average interstate pipeline demand charge plus the system weighted average gas reservation charge both as of October 1 of each year. The BGSS D-2 Demand Charge is subject to annual adjustment, to be made in the same proceeding in which the Company's annual Periodic BGSS Rate is established for the BGSS Year pursuant to Rider "A" of this Tariff. The BGSS D-2 Demand Charge shall not be less than the sum of the following: (1) the demand charge invoiced by Transcontinental Gas Pipe Line Corporation for its FT service; (2) the Pipeline Capacity Factor; and (3) one dollar ($1.00) per Dt.

(n) The Pipeline Capacity Factor will recover the difference between the Company's system weighted average pipeline demand cost and the demand cost of Transcontinental Gas Pipe Line Corporation's FT charge.

(o) Customers subscribing to this Rate Schedule LVS 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.

(p) 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 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 $0.88685~~87115~~ per Dt, including taxes. The Company will not have the right to waive this six month notice requirement.

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D. Robbins, Jr., President

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SOUTH JERSEY GAS COMPANY

Thirteenth Revised Sheet No. 31
B.P.U.N.J. No. 12 - GAS **Superseding Twelfth 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 [(1)] [(2)]

WINTER (November – March):

Demand Charge:

D-1 $3.089100 per Mcf of Winter Daily Contract Demand
D-2 $8.2655009.811531 per Mcf of Daily Billing Determinant or $0 for Firm Transportation customers

Volumetric Charge:

C-1: $.097000 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 $8.2655009.811531per Mcf of Daily Billing Determinant or $0 for Firm Transportation customers

Volumetric Charge:

C-1: $.097000 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.

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(1) Please refer to Appendix A for components of Monthly Rates.
(2) Please refer to Special Provision (p)

SOUTH JERSEY GAS COMPANY

Fourteenth Revised Sheet No. 38
B.P.U.N.J. No. 12 - GAS **Superseding Thirteenth 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: [(1)(2)]

Residential Customer Charge:

$10.662500 per month

Residential Delivery Charge

Residential Volumetric Charge: $.308413~~306842~~ per therm

Commercial and Industrial Customer Charge:

$67.578925 per month

Commercial and Industrial Delivery Charge:

Commercial and Industrial Demand Charge:

D-1 Charge: $8.362812 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

$.309564~~307993~~ per therm

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(1) Please refer to Appendix A for components of Monthly Rates.
(2) See Special Provision (k) of this Rate Schedule EGS, regarding appropriate balancing charges.

Issued _____ **Effective with service rendered**
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D. Robbins, Jr., President
Filed pursuant to Order in Docket No. _____ of the Board of
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SOUTH JERSEY GAS COMPANY

Fourteenth Revised Sheet No. 39
B.P.U.N.J. No. 12 - GAS **Superseding Thirteenth 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

$.277576~~276005~~ 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.

SOUTH JERSEY GAS COMPANY

Fifteenth Revised Sheet No. 43

B.P.U.N.J. No. 12 - GAS **Superseding Fourteenth 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: (1)

Customer Charge:

$456.696200 per month

FIRM:

Demand Charges: (2)

D-1 $24.772951 per Mcf of Firm Daily Contract Demand.

D-2 $16.61023421.238498 per Mcf of Firm Daily Contract Demand or $0 for Firm Transportation customers.

Volumetric Charge:

C-1: $.076761 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 $8.2655009.811531 per Mcf of Limited Firm Daily Contract Demand or $0 for Limited Firm Transportation customers

Volumetric Charge: (2)

C-1: $.076761 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.[1]

(1) Please refer to Appendix A for components of Monthly Rates.

(2) Please refer to Special Provision (j).

Issued _____
by South Jersey Gas Company,
D. Robbins, 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 _____

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 $0.88685~~87115~~ 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).

SOUTH JERSEY GAS COMPANY

Thirty-Eighth Revised Sheet No. 65
B.P.U.N.J. No. 12 - GAS **Superseding Thirty-Seventh 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 ~~October 1, 2019~~_____)[1]:

Rate Schedule	BGSS Rate Before Taxes (per therm)	BGSS Rate With Taxes (per therm)
RSG	$0.282514~~418898~~	$0.301985~~447769~~
GSG (under 5,000 therms)	$0.282514~~418898~~	$0.301985~~447769~~

Monthly BGSS Subrider (Effective May 1, 2020):

Rate Schedule	BGSS Rate Before Taxes (per therm)	BGSS Rate With Taxes (per therm)
LVS C-2	$0.244550	$0.261405
FES	$0.171695	$0.183528
EGS	$0.302895	$0.323771
EGS-LV Firm C-2	$0.239746	$0.256270
EGS-LV Limited Firm C-2	$0.273722	$0.292588
GSG-LV	$0.302895	$0.323771
GSG (5,000 therms or greater)	$0.302895	$0.323771
NGV	$0.302895	$0.323771

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 Threshhold". This Periodic BGSS Subrider shall recover gas costs associated with service to customers served under this Subrider.

[1] Reflects currently approved Total BGSS Rate.

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

Sixth Revised Sheet No. 68
B.P.U.N.J. No. 12 - GAS **Superseding Fifth 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

Rate Schedule	Including Taxes
LVS	$.052539~~062367~~
EGS-LV Firm	$.052791~~067501~~
EGS-LV Limited Firm	$.026270~~031183~~

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SOUTH JERSEY GAS COMPANY

Fourth Revised Sheet No. 86
B.P.U.N.J. No. 12 - GAS **Superseding Third 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 Transporation 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: $0.002775~~002747~~ 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: $0.088685~~087115~~ 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.

SOUTH JERSEY GAS COMPANY

Fifth Revised Sheet No. 92
B.P.U.N.J. No. 12 - GAS **Superseding Fourth 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: $.088685~~087115~~ 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

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

RESIDENTIAL GAS SERVICE (RSG) - NONHEAT CUSTOMER

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		9.500000		0.629375	**10.129375**
DELIVERY CHARGE (per therm):					
Base Rate		0.678051		0.044921	0.722972
TIC	C	0.001236	0.000003	0.000082	0.001321
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
CIP	M	(0.111064)	(0.000278)	(0.007376)	(0.118718)
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
TOTAL DELIVERY CHARGE		0.723083	0.000083	0.047854	**0.771021**
BGSS: (Applicable To Sales Customers Only)	A	0.282514	0.000708	0.018763	**0.301985**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

RESIDENTIAL GAS SERVICE (RSG) - HEAT CUSTOMER

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		9.500000		0.629375	**10.129375**
DELIVERY CHARGE (per therm):					
Base Rate		0.678051		0.044921	0.722972
TIC	C	0.001236	0.000003	0.000082	0.001321
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
CIP	M	(0.011621)	(0.000029)	(0.000772)	(0.012422)
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
Total Delivery Charge		0.822526	0.000332	0.054458	**0.877317**
BGSS: (Applicable To Sales Customers Only)	A	0.282514	0.000708	0.018763	**0.301985**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

GENERAL SERVICE (GSG)

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		29.970000		1.985513	**31.955513**
DELIVERY CHARGE (per therm):					
Base Rate		0.566312		0.037518	0.603830
TIC	C	0.001236	0.000003	0.000082	0.001321
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
CIP	M	(0.019668)	(0.000049)	(0.001306)	(0.021023)
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
Total Delivery Charge		0.702740	0.000312	0.046521	**0.749574**
BGSS: (Applicable To Sales Customers Only using less than 5,000 therms annually)	A	0.282514	0.000708	0.018763	**0.301985**
BGSS: (Applicable To Sales Customers Only using 5,000 therms annually or greater)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

GENERAL SERVICE-LV (GSG-LV)

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		150.000000		9.937500	**159.937500**
D-1 Demand Charge (Mcf)		9.608600		0.636570	**10.245170**
DELIVERY CHARGE (per therm):					
Base Rate		0.283532		0.018784	0.302316
TIC	C	0.001236	0.000003	0.000082	0.001321
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
CIP	M	0.012806	0.000032	0.000851	0.013689
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
Total Delivery Charge		0.452434	0.000393	0.029944	**0.482772**
BGSS: (Applicable Sales Customers Only)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

COMPREHENSIVE TRANSPORTATION SERVICE (CTS)

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
FIRM					
CUSTOMER CHARGE		600.000000		39.750000	**639.750000**
D-1 Demand Charge (Mcf)		28.655500		1.898427	**30.553927**
DELIVERY CHARGE (per therm):					
Base Rate		0.068773		0.004556	0.073329
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.140666	0.000151	0.009273	**0.150090**
Balancing Service Charge BS-1	I	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002596	0.000007	0.000172	0.002775
BUY-OUT PRICE					RATE SET MONTHLY
LIMITED FIRM					
CUSTOMER CHARGE		100.000000		6.625000	**106.625000**
DELIVERY CHARGE (per therm):					
Base Rate		0.058400		0.003900	0.062300
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.130293	0.000151	0.008617	**0.139061**
Balancing Service Charge BS-1	I	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002596	0.000007	0.000172	0.002775
BUY-OUT PRICE					RATE SET MONTHLY

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

LARGE VOLUME SERVICE (LVS)

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
FIRM					
CUSTOMER CHARGE		900.000000		59.625000	**959.625000**
D-1 Demand Charge (Mcf)		15.958800		1.057271	**17.016071**
D-2 DEMAND BGSS(Applicable to Sales Customers Only)	A	15.465128	0.038740	1.027131	**16.530999**
DELIVERY CHARGE (per therm):					
Base Rate		0.051052		0.003382	0.054434
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.122945	0.000151	0.008099	**0.131195**
Balancing Service Charge BS-1	I	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable to Transportation Customers Only)	I	0.002596	0.000007	0.000172	0.002775
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable Transportaton Customers Only)	I				RATE SET MONTHLY
BGSS: (Applicable Sales Customers Only)	A				**RATE SET MONTHLY**
LIMITED FIRM					
CUSTOMER CHARGE		100.000000		6.625000	**106.625000**
DELIVERY CHARGE (per therm):					
Base Rate		0.122174		0.008094	0.130268
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.194067	0.000151	0.012811	**0.207029**
Balancing Service Charge BS-1	I	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable to Transportation Customers Only)	I	0.002596	0.000007	0.000172	0.002775
BUY-OUT PRICE	I				RATE SET MONTHLY

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

FIRM ELECTRIC SALES (FES)	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
WINTER					
D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)		2.897200		0.191900	**3.089100**
D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)	A	7.732564	0.019370	0.513566	**8.265500**
DELIVERY CHARGE (per therm):					
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
Total Delivery Charge		0.090827	0.000198	0.005975	**0.097000**
C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)		0.162900		0.010800	**0.173700**
C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)					**RATE SET MONTHLY**
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**
SUMMER					
D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)		2.897200		0.191900	**3.089100**
D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)	A	7.732564	0.019370	0.513566	**8.265500**
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
EET	N	0.015736	0.000039	0.001045	0.016820
Total Delivery Charge		0.090827	0.000198	0.005975	**0.097000**
C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)		0.162900		0.010800	**0.173700**
C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)					**RATE SET MONTHLY**
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

ELECTRIC GENERATION SERVICE (EGS) - RESIDENTIAL	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		10.000000		0.662500	**10.662500**
DELIVERY CHARGE (per therm):					
Base Rate		0.134084		0.008883	0.142967
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.082967	0.000208	0.005510	0.088685
Total Delivery Charge		0.288944	0.000358	0.019110	**0.308413**
BGSS: (Applicable To Sales Customers Only)	A	0.282514	0.000708	0.018763	**0.301985**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

ELECTRIC GENERATION SERVICE (EGS) - COMMERCIAL/INDUSTRIAL	**RIDER**	**RATE**	**PUA**	**NJ SALES TAX**	**TARIFF RATE**
CUSTOMER CHARGE		63.380000		4.198925	**67.578925**
D-1 DEMAND (MCF)		7.843200		0.519612	**8.362812**
DELIVERY CHARGE (per therm):					
Base Rate - Winter Season (Nov - Mar)		0.135163		0.008955	0.144118
Base Rate - Summer Season (Apr - Oct)		0.105163		0.006967	0.112130
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.082967	0.000208	0.005510	0.088685
Total Delivery Charge - Winter Season		0.290023	0.000358	0.019182	**0.309564**
Total Delivery Charge - Summer Season		0.260023	0.000358	0.017194	**0.277576**
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

ELECTRIC GENERATION SERVICE-LV (EGS-LV)	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
FIRM					
CUSTOMER CHARGE		428.320000		28.376200	**456.696200**
D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)		23.233717		1.539234	**24.772951**
D-2 DEMAND BGSS (MCF) (Applicable to Sales Customers Only)	A	15.539254	0.038926	1.032054	**16.610234**
DELIVERY CHARGE (per therm):					
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.071893	0.000151	0.004717	**0.076761**
Balancing Service Charge BS-1	I	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002596	0.000007	0.000172	0.002775
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Onl	I				RATE SET MONTHLY
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**
LIMITED FIRM					
D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)	A	7.732564	0.019370	0.513566	**8.265500**
DELIVERY CHARGE (per therm):					
SBC:					
RAC	E, K	0.045668	0.000114	0.003033	0.048815
CLEP	E, G	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.071893	0.000151	0.004717	**0.076761**
C-3 (Rate is negotiated. Shown here is the benchmark rate.)		0.162900		0.010800	**0.173700**
Balancing Service Charge BS-1	I	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002596	0.000007	0.000172	0.002775
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Onl	I				RATE SET MONTHLY
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
YARD LIGHTING SERVICE (YLS)					
MONTHLY CHARGE / INSTALL		13.455324		0.891415	**14.346739**
STREET LIGHTING SERVICE (SLS)					
MONTHLY CHARGE / INSTALL		16.461699		1.090588	**17.552287**
INTERRUPTIBLE GAS SALES (IGS)					
Commodity					Rate Set Monthly
SBC:					
RAC	E, K	0.045668	0.000114	0.003033	0.048815
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC:		0.057068	0.000114	0.003733	0.060915
EET	N	0.015736	0.000039	0.001045	0.016820

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

INTERRUPTIBLE TRANSPORTATION (ITS)		RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE			**100.000000**		**6.625000**	**106.625000**
TRANSPORTATION CHARGE A			**0.028400**		**0.001900**	**0.030300**
SBC:						
RAC		E, K	0.045668	0.000114	0.003033	0.048815
CLEP		E, G	0.018023	0.000045	0.001197	0.019265
USF		E	0.011400	0.000000	0.000700	0.012100
	Total SBC:		0.075091	0.000159	0.004930	0.080180
EET		N	0.015736	0.000039	0.001045	0.016820
TRANSPORTATION CHARGE B			**0.093200**		**0.006200**	**0.099400**
SBC:						
RAC		E, K	0.045668	0.000114	0.003033	0.048815
CLEP		E, G	0.018023	0.000045	0.001197	0.019265
USF		E	0.011400	0.000000	0.000700	0.012100
	Total SBC:		0.075091	0.000159	0.004930	0.080180
EET		N	0.015736	0.000039	0.001045	0.016820
TRANSPORTATION CHARGE C			**0.153200**		**0.010100**	**0.163300**
SBC:						
RAC		E, K	0.045668	0.000114	0.003033	0.048815
CLEP		E, G	0.018023	0.000045	0.001197	0.019265
USF		E	0.011400	0.000000	0.000700	0.012100
	Total SBC:		0.075091	0.000159	0.004930	0.080180
EET		N	0.015736	0.000039	0.001045	0.016820

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

NATURAL GAS VEHICLE (NGV)		**RATE**	**PUA**	**NJ SALES TAX**	**TARIFF RATE**
COMPANY OPERATED FUELING STATIONS					
DELIVERY CHARGE (per therm):					
SBC					
RAC	E, K	0.045668	0.000114	0.003033	0.048815
CLEP	E, G	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC:		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.071893	0.000151	0.004717	**0.076761**
DISTRIBUTION CHARGE		0.196474	0.000492	0.0130490	**0.210015**
COMPRESSION CHARGE		0.548712	0.001375	0.036443	**0.586530**
Balancing Service Charge BS-1	I	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable for Transportation Customers Only)	I	0.002596	0.000007	0.000172	0.002775
Balancing Service Charge BS-1	J	0.082967	0.000208	0.005510	0.088685
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**
CUSTOMER OPERATED FUELING STATIONS					
CUSTOMER CHARGE					
0 - 999 CF/hour		37.500000		2.484400	**39.984400**
1,000 - 4,999 CF/hour		75.000000		4.968800	**79.968800**
5,000 - 24,999 CF/hour		200.000000		13.250000	**213.250000**
25,000 or Greater CF/hour		703.470000		46.604888	**750.074888**
DELIVERY CHARGE (per therm):					
SBC					
RAC	E, K	0.045668	0.000114	0.003033	0.048815
CLEP	E, G	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC:		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.071893	0.000151	0.004717	**0.076761**
DISTRIBUTION CHARGE		0.196474	0.000492	0.013049	**0.210015**
Balancing Service Charge BS-1	I	0.082967	0.000208	0.005510	0.088685
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable for Transportation Customers Only)	I	0.002596	0.000007	0.000172	0.002775
Balancing Service Charge BS-1	J	0.082967	0.000208	0.005510	0.088685
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**
Facilities Charge (Applicable only to Customers that elect the Company construct Compressed Natural Gas ("CNG") fueling Facilities located on Customer's property)		0.324176		0.021477	**0.345653**

SOUTH JERSEY GAS COMPANY
Appendix A - Effective _____

Heat Residential Rate Schedule:

	RSG FSS	*RSG-FTS*	*Difference*
BGSS	0.301985	0.000000	0.301985
Base Rate	0.722972	0.722972	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
CIP	(0.012422)	(0.012422)	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.088685	0.088685	0.000000
Price to Compare	1.179301	0.877317	0.301985

NonHeat Residential Rate Schedule:

	RSG FSS	*RSG-FTS*	*Difference*
BGSS	0.301985	0.000000	0.301985
CIP	(0.118718)	(0.118718)	0.000000
Base Rate	0.722972	0.722972	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.088685	0.088685	0.000000
Price to Compare	1.073005	0.771021	0.301985

GSG
(Under 5,000 therms annually)

	GSG FSS	*GSG-FTS*	*Difference*
BGSS	0.301985	0.000000	0.301985
CIP	(0.021023)	(0.021023)	0.000000
Base Rates	0.603830	0.603830	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.088685	0.088685	0.000000
Price to Compare	1.051558	0.749574	0.301985

GSG
(5,000 therms annually or greater)

	GSG FSS	*GSG-FTS*	*Difference*
BGSS	0.323771	0.000000	0.323771
CIP	(0.021023)	(0.021023)	0.000000
Base Rates	0.603830	0.603830	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.088685	0.088685	0.000000
Price to Compare	1.073345	0.749574	0.323771

GSG-LV

		Prior to 7/15/97	
	GSG-LV FSS	*GSG-LV-FTS*	*Difference*
BGSS	0.323771	0.000000	0.323771
CIP	0.013689	0.013689	0.000000
Base Rates	0.302316	0.302316	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.088685	0.088685	0.000000
Price to Compare	0.806543	0.482772	0.323771

Exhibit E

BEFORE THE

NEW JERSEY BOARD OF PUBLIC UTILITIES

SOUTH JERSEY GAS COMPANY

Direct Testimony

of

TIMOTHY W. RUNDALL

Vice President, Gas Supply
SJI Utilities, Inc.

On Behalf of
South Jersey Gas Company

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME, AFFILIATION AND BUSINESS ADDRESS.

A. My name is Timothy W. Rundall and my business address is One South Jersey Place, Atlantic City, NJ 08401. I am Vice President, Gas Supply for SJI Utilities, Inc. ("SJIU"). My current responsibilities encompass the management and oversight of all aspects of the Gas Supply, Off-System Sales, Transportation, Allocations and LNG functions for the utilities owned by SJIU, which include South Jersey Gas Company ("South Jersey" or "Company"), Elizabethtown Gas Company and Elkton Gas Company.

Q. PLEASE SUMMARIZE YOUR EDUCATIONAL AND PROFESSIONAL BACKGROUND.

A. I graduated from Stockton State College (now Stockton University) in 1992 with a Bachelor of Science Degree in Accounting. After graduation, while working for Rimm, Lavinsky, Horowitz and Pollard LLC, I was licensed as a Certified Public Accountant (CPA) in the state of New Jersey. In October 1996, after holding positions in the field of accounting, I was employed as a Rate Analyst by South Jersey. In October 1997, I accepted a position in the Gas Supply Department as a Natural Gas Trader. I have subsequently advanced through a number of positions of increasing responsibility and in November of 2018, I was promoted to my current position of Vice President, Gas Supply.

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

A. The purpose of my testimony is to support the Company's projected gas supply and requirements forecast, as well as the gas costs associated with meeting these needs for the 2019-2020 and 2020-2021 Basic Gas Supply Service ("BGSS") years. In discussing the gas costs reflected in this filing, I will discuss the contractual dispute that arose between the Company and one of its gas suppliers, Antero Resources Corporation ("Antero") and describe the resolution of that dispute and the costs associated with that resolution that are reflected in this filing. I also support proposed changes to the Company's balancing service charges that are applicable to Large Volume ("BSC-LV") and General Service ("BSC-GS") BGSS transportation customers. In addition, I address certain affiliate gas supply and capacity release transactions, marketer-related issues and planned capacity additions. I also describe Company hedging activities, cost offsets associated with margin sharing and pipeline refunds, and Conservation Incentive Program ("CIP") savings. I address certain Federal Energy Regulatory Commission ("FERC") pipeline activities expected to impact the 2019–2020 and 2020–2021 BGSS years. Finally, throughout my testimony, I address compliance with various requirements contained in the New Jersey Board of Public Utilities' ("BPU" or the "Board") Order issued in South Jersey's 2018 BGSS proceeding in BPU Docket No. GR18060609 ("2018 BGSS Order").

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

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

(i) Schedules TWR-1 contains the Company's projected gas send-out requirements and supplies for the 2020–2021 period;

(ii) Schedule TWR-2 contains projected pipeline pricing for the 2020–2021 period;

(iii) Schedule TWR-3 contains supplemental gas supplies pricing for 2020–2021 period;

(iv) Schedule TWR-4 contains actual annual gas requirements and supplies for the 2017–2022 period;

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

(vi) Schedule TWR-6 contains the Design Day Forecast for the 2020–2025 period;

(vii) Schedule TWR-7 contains actual peak day supply and demand for the five highest demand days for the 2019–2020, 2018-2019 and 2017-2018 winter seasons;

(viii) Schedule TWR-8 contains actual and estimated supplier refunds for the 2019–2020 and 2020–2021 BGSS periods;

(ix) Schedule TWR-9 contains a summary of hedging activity for the four most recent quarterly hedging reports as of March 31, 2020;

(x) Confidential Schedules TWR-10 and TWR-10a contain affiliate transactions between South Jersey and South Jersey Resources Group, Inc. ("SJRG") for the May 2018–April 2021 period, as well as a summary of non-biddable releases. Confidential Schedules TWR-10 and TWR-10a will be provided to Board Staff and Rate Counsel upon execution of a mutually acceptable Non-Disclosure Agreement;

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

(xii) Schedule TWR-12 contains calculations of the Balancing Service Clause Charge – Large Volume ("BSC-LV") – Rider "I" and Balancing Service Clause Charge – General Service ("BSC-GS") – Rider "J"; and

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

II. GAS SUPPLY AND REQUIREMENTS FORECAST

Q. PLEASE EXPLAIN GENERALLY THE COMPANY'S GAS SUPPLY AND REQUIREMENTS FORECAST FOR THE 2020–2021 BGSS YEAR.

A. The gas quantities shown on Schedule TWR-1 are based on a mixture of gas supply sources determined by the Company to yield the best gas cost mixture, while providing security of supply and system integrity. The Company utilized the New York Mercantile Exchange ("NYMEX") Strip Pricing as of May 7, 2020, currently hedged positions and contractual agreements when determining the prices and quantities of gas, which are shown on Schedule TWR-2 and Schedule TWR-3.

For the 2020–2021 BGSS Year, we are projecting in Schedule TWR-1 that firm customer requirements and projected storage injections will be met predominantly through annual, seasonal and short term purchases from third-party sellers on the Transcontinental Gas Pipe Line Company, LLC ("Transco") and Columbia Gas Transmission, LLC ("Columbia") pipeline systems of 11.5 million dekatherms ("MMDts") and 16.6 MMDts, respectively; pipeline storage withdrawals of 8.0 MMDts and LNG of 0.4 MMDts.

Q. PLEASE PROVIDE THE HISTORIC AND PROSPECTIVE SUPPLY AND REQUIREMENTS FOR THE 2020–2021 BGSS YEAR.

A. The data shown on Schedule TWR-4 (page 1 of 3) provides the actual requirements and supplies by component on an annual heating season and non-heating season basis, for the two prior gas supply years (November 2017 – October 2018 and November 2018 – October 2019). The data shown on Schedule TWR-4 (page 2 of 3), provides information for the reconciliation period (November 2019 – October

2020), including actual data for the November 2019 – March 2020 heating season and data estimated for the April 2020 – October 2020 non-heating season. Schedule TWR-1 provides prospective information for the October 2020 – September 2021 BGSS year, while Schedule TWR-4 (page 3 of 3) provides the same information on a prospective basis for the subsequent gas supply year (November 2021 – October 2022).

Q. PLEASE PROVIDE AN OVERVIEW OF THE COMPANY'S SUPPLY BY INTERSTATE PIPELINE.

A. <u>Supplies on Transco</u>

Transco is South Jersey's largest provider of pipeline transportation capacity and it is also the provider of six (6) of the eight (8) gas storage services reflected in Schedule TWR-1. Additionally, the Company has a winter season peaking transportation service with Transco, which is available for the period December 1 through the last day of February of each year under Rate Schedule PSFT (referred to on line 36 in Schedule TWR-1 (page 2 of 2) as Spot Purchases on Transco PSFT).

<u>Supplies on Columbia</u>

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

The Company's Maximum Daily Quantity ("MDQ") for its FTS service is 101,511 Dts/day and its MDQ with its NTS service is 22,511 Dts/day, for a combined deliverability of 124,022 Dts/day. Each of the referenced services is available on a year-round basis.

<u>Supplies on Dominion</u>

The Company's Dominion Transmission, Inc. ("Dominion") GSS storage service provides for the delivery of up to 10,000 Dts/day during the winter season. This storage supply is delivered to the Company's city gate via a Transco Leidy Line transportation service.

Q. PLEASE EXPLAIN HOW, IF AT ALL, THE PIPELINE STORAGE SERVICES WILL HELP MEET THE COMPANY'S REQUIREMENTS DURING THE 2020–2021 BGSS YEAR.

A. Schedule TWR-1 (page 1 of 2) reflects the injection of direct purchase gas into storage services during the 2021 summer season. Schedule TWR-1 (page 2 of 2) shows that the net amount of gas projected to be withdrawn from pipeline storage services to meet the Company's requirements during the 2020–2021 winter season will total approximately 8.1 MMDts.

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

A. In Schedule TWR-1 (page 2 of 2, line 18), the Company is projecting that its LNG sendout requirement during the 2020–2021 BGSS year will be 434,300 Dts. South Jersey requires a stable LNG supply source to maintain gas service to its customers during the winter season to meet peak sendout requirements, and to stand ready to

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

Q. PLEASE EXPLAIN THE COMPANY'S DESIGN DAY ANALYSIS AND HOW IT IMPACTS THIS FILING.

A. South Jersey, like other gas utilities, must plan to meet customer needs on a design day (or a day in which our service area would experience an average daily temperature of 2 degrees Fahrenheit or 63 heating degree days). Schedule TWR-6 represents the Company's design day forecast ("Design Day Forecast") as compared to Company entitlements for the 2020-21 through 2024-25 winter seasons. This forecast is used by South Jersey to evaluate its ability to meet customer requirements on the projected coldest day scenario, which is based on South Jersey's actual experience in January 1994. For the purpose of this analysis, the Company updated the forecasting model to incorporate updated customer growth rates for residential and commercial customers and updated heating use factors. Incorporating the most recent available data into the Design Day model provides a reflection of the effects that energy efficiency programs and the conservation incentive programs have had in recent years and are projected to have in future years. Schedule TWR-7 contains information related to the actual peak

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

In the Global Settlement (BPU Docket No. GR03080683, et. al.) South Jersey agreed to revise its design day analysis to include in the calculation of demand requirements, design day volumes associated with customers served under all sales rate schedules and transportation customers served under Rate Schedules RSG, GSG, GSG-LV, EGS, LVS, CTS and EGS-LV. In addition, South Jersey agreed to exclude from design day planning, design day volumes associated with transportation customers served under rate schedules LVS, CTS and EGS-LV that opt-out of the right or entitlement to have base load provided by the Company in accordance with provisions of our tariff. To date, all eligible customers served under rate schedules LVS, CTS and EGS-LV have opted out and this has been reflected in the design day forecast.

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

Dts/d. Schedule TWR-6 details the Company's design day requirements as compared to available capacity entitlements through the 2024-25 winter season.

III. COST OF GAS

Q. PLEASE EXPLAIN HOW THE COMPANY MANAGES THE COST OF GAS.

A. The Company has direct connections with two interstate pipeline companies, Transco and Columbia. South Jersey also secures firm storage and transportation services from Dominion, whose pipeline system is located upstream of the Transco system. Natural gas stored and transported by Dominion is delivered into Transco's Leidy Line system for ultimate delivery to South Jersey. As required by the governing MFRs, Schedule TWR-13 presents changes to the Company's portfolio of interstate pipeline contracts through the period ending September 30, 2021.

Market Responsive Pipeline Supplies

South Jersey intends to utilize the "open access" status of its pipeline suppliers to the maximum extent possible to facilitate its ongoing policy of best-value gas purchasing, with consideration given to security of supply along with contractual obligations and hedged supplies. With this objective, South Jersey is projecting that all of the natural gas purchases reflected in Schedule TWR-1 (page 2 of 2) for the 2020–2021 BGSS year will be priced on a market responsive basis, with the exception of those hedged purchases made under the provisions of the Company's Gas Procurement Strategy and Plan, which are attached hereto as Confidential Schedule TWR-5. As indicated earlier in my testimony, this schedule will be

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

Demand Charges

The projected pipeline demand charges shown in Schedule TWR-2 associated with the purchase of storage and transportation services on the Transco, Columbia and Dominion pipeline systems reflect the currently effective FERC approved jurisdictional rates contained in each pipeline's FERC Gas Tariff. These rates were held constant throughout the BGSS year. Columbia Gas has notified its customers that it intends to file a general section 4 rate case with FERC on July 31, 2020 with rates effective February 1, 2021. SJG, as an intervening party, is participating in these discussions both individually and also as a member of the Columbia LDC Customer Group (LDC Group). The LDC Group, which consists of similarly situated Columbia customers, was formed for the purposes of addressing the challenges of the anticipated substantial and complex filing as it has been approximately twenty-five (25) years since Columbia's last general rate case.

In January 2019, the Company entered into an agreement with Transco to turn back a total of 22,256 dt/d of Zone 1- Zone 3 production area capacity for a term of ten years effective October 1, 2020. The Company released this path of capacity to various counterparties over many years as the most liquid pools to supply this long-haul capacity are in Transco's Zones 3 and 4. The turn back of this capacity will save customers over $800,000 annually.

Commodity Charges

The delivered commodity gas prices reflected in Schedule TWR-2 for the 2020–2021 BGSS year were derived based on the Company's Gas Procurement Strategy and Plan, which is explained in Confidential Schedule TWR-5. These guidelines were developed with a number of goals in mind, including the management of price risk through diversity of purchases, providing a framework from which sound purchasing decisions can be made, and the establishment of criteria for price hedging.

The commodity prices in Schedule TWR-2 for gas purchased and delivered under Transco Rate Schedules FT and PSFT, along with gas purchased and delivered on Columbia Rate Schedules FTS and NTS, were based on the average of the NYMEX close as of May 7, 2020, along with the estimated production and market area indices at the various locations where we expect to purchase gas during the BGSS year. The estimates of indices were gathered from industry publications along with discussions held with other market participants including brokers, marketers and other GDCs. Additionally, any currently hedged positions as shown in the quarterly hedging report most recently filed with the Board are included in the commodity price estimate. Also incorporated in these commodity prices are the appropriate pipeline fuel retainage and transportation costs assessed when delivering gas to South Jersey's city gate stations.

<u>LNG Commodity Charges</u>

The commodity price of the LNG as shown in Schedule TWR-3 was based on the delivered cost of LNG using the NYMEX strip on May 7, 2020, along with costs related to processing natural gas into liquefied natural gas.

Q. PLEASE EXPLAIN THE GAS SUPPLY CONTRACT THE COMPANY ENTERED INTO WITH ANTERO.

A. As discussed above, the Company purchases firm pipeline transportation capacity from Columbia. Historically, this pipeline capacity has enabled the Company to purchase gas supplies from the Appalachian producing basins for delivery to the Company's city gate delivery points in New Jersey. The first of the month price paid for these volumes was typically equal to a published index price known as the Inside FERC Columbia Appalachia Index ("Columbia Appalachia Index"), one of hundreds of price indices that are published by Platt's McGraw Hill Financial ("Platts") for gas markets located throughout the country. The Columbia Appalachia Index was very broad and included all gas trades occurring over a 100,000 square mile region in Kentucky, Ohio, West Virginia, Virginia and New York. In the 2010-2011 time frame, the trades reflected in the Columbia Appalachia Index included trades occurring both inside and outside of a "virtual" aggregation point known as the Interruptible Paper Pool or "IPP" Pool. As part of its ongoing efforts to obtain the lowest reasonable cost for its BGSS customers, in 2010, the Company entered into negotiations with Antero for a multi-year contract at a price that reflected a discount to the Columbia Appalachia Index price. Antero

was a producer with the ability to deliver substantial qualities of gas to Columbia in West Virginia. However, Antero did not have access to a sufficient quantity of transportation capacity on Columbia to enable Antero to deliver its gas supplies to end use markets.

Q. PLEASE DESCRIBE THE COMPANY'S SUPPLY CONTRACT WITH ANTERO.

A. South Jersey entered into an eight-year supply contract with Antero beginning in October 2011. Pursuant to the contract, Antero would deliver natural gas to gas meters located on Columbia in West Virginia, where the Company would receive the natural gas and deliver it to its customers in New Jersey. The price for gas under the Antero contract reflected a significant discount to the Columbia Appalachia Index price. Further, although the points at which the Company received gas from Antero were located outside the IPP pool, South Jersey could resell any purchased gas back into the Columbia IPP pool. As a result, South Jersey recognized significant savings in its cost of gas. The savings that South Jersey recognized were passed on to customers through the Company's BGSS clause.

Q. WERE THERE ANY SIGNIFICANT CHANGES TO THE PRICING INDEX DURING THE TERM OF THE ANTERO CONTRACT?

A. Yes. At the time South Jersey entered the contract with Antero, any gas producer could deliver gas to the IPP pool. However, due to increased gas production from the Marcellus Shale producing region between 2011 and 2014, Columbia began limiting access to the IPP pool to only those shippers with firm receipt and/or delivery point rights into the pool. In addition, effective December 1, 2014, Platts

began using two pricing indices for Columbia Appalachia; one that reflected IPP pool deliveries – "the Columbia Appalachia Index," and one that did not – "the Columbia Appalachia (Non-IPP) Index." The Columbia Appalachia Index generally reflected higher prices than the Non-IPP Index.

Q. DID SOUTH JERSEY TAKE ANY ACTION IN RESPONSE TO THIS MODIFICATION TO THE PRICING INDEX?

A. Yes. Following the decision by Platts, South Jersey took the position with Antero that the change in the pricing index was a "market disruption event," requiring a renegotiation of the contract between South Jersey and Antero. Antero took the position that the Columbia Appalachia Index remained the appropriate pricing provision. In accordance with the applicable provisions of the contract, SJG disputed and withheld payments for gas supplies under the contract in an amount equal to the difference between what Antero charged and what SJG believed was appropriate, pending resolution of the dispute. South Jersey and Antero were unable to reach a mutually acceptable negotiated resolution of their dispute. As a result, South Jersey and Antero filed lawsuits against each other for breach of contract. The lawsuits were consolidated in the United States District Court for the District of Colorado and the cases proceeded to trial. The jury found in favor of Antero. South Jersey appealed to the United States Court of Appeals for the Tenth Circuit. However, the Tenth Circuit affirmed the lower court's decision. As a consequence of these decisions, SJG was required to pay Antero $22.9 million of additional gas costs and associated interest.

Q. WHAT COSTS ASSOCIATED WITH THE ANTERO CONTRACT DID SOUTH JERSEY INCLUDE IN THE BGSS COST OF GAS DURING THE DISPUTE?

A. Consistent with its contract with Antero, South Jersey included the undisputed amounts that it paid to Antero in its BGSS costs for the period of the dispute (December 1, 2014 – 2019). The undisputed costs for previous years associated with the Antero contract are not the subject of this filing. However, it is important to recognize that during the period 2014-2019, SJG's BGSS customers paid rates that reflected the price of gas from Antero that SJG would have paid if it had been successful in the litigation.

Q. WHAT ARE THE COSTS RELATED TO THE ANTERO CONTRACT AND DISPUTE THAT SOUTH JERSEY IS PROPOSING TO RECOVER IN ITS BGSS RATE IN THIS PROCEEDING?

A. South Jersey proposes to recover in its BGSS rate over a two-year period the disputed amount under the Antero contract, as well as interest paid to Antero and legal and court costs incurred by the Company in pursuing the litigation and appeal against Antero. These costs total $24,558,174.87, as shown below:

Disputed Costs:	$20,545,460.30
Interest Paid to Antero:	$2,344,542.67
Legal Costs:	$1,592,167.91
Court Bond:	$76,003.99
Total	**$24,558,174.87**

The disputed costs and interest represent the actual incremental costs that South Jersey was required to pay to Antero under its contract. The legal and court costs were reasonably incurred by the Company in an effort to reduce the gas costs

assessed to BGSS customers. Had the Company been successful in its challenge to the Antero contract, customers would have received the benefit of gas cost reductions of more than $20 million. Moreover, the total costs that the Company incurred under its contract with Antero over its eight-year term, even after resolution of the litigation, represented a reduction of more than $7 million compared to the costs that the Company would have incurred if it had not entered into a contract with Antero and had instead continued to purchase gas at the Columbia Appalachia Index price.

Q. WHY DOES THE COMPANY BELIEVE THAT IT IS REASONABLE TO RECOVER THE LEGAL COSTS ASSOCIATED WITH THE ANTERO LITIGATION THROUGH ITS BGSS CLAUSE?

A. The legal costs were incurred as part of an effort to obtain the lowest reasonable cost of gas for BGSS customers. In this respect, they are not materially different than, for example, a fixed or reservation charge paid by the Company to secure firm access to supply. Charging these legal costs to BGSS customers ensures that the costs are assessed to the customers for whom the costs were incurred. Moreover, as discussed below, even with the addition of these costs to the costs incurred under the Antero contract, the Company still provided a significant benefit to BGSS-P customers by purchasing gas from Antero during the 2011-2019 period as compared to purchasing it at the Columbia Appalachia Index from other sources.

IV. <u>BALANCING SERVICE CHARGES</u>

Q. IS THE COMPANY PROPOSING ANY CHANGE TO ITS CURRENT BALANCING CHARGES?

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

Related to its Rider "I", the Company proposes to increase its current Opt-Out after-tax per therm balancing charge of $0.002747 to $0.002775, and the Company proposes to increase its current Non Opt-Out after-tax per therm balancing charge of $0.087115 to $0.088685, which is equal to the Company's proposed Rider "J" BSC rate. Both of these changes are proposed to be effective October 1, 2020.

Related to its Rider "J", the Company is proposing, for all applicable Rate Schedules per its current tariff, to increase its current after-tax per therm balancing charge of $0.087115 to $0.088685, effective October 1, 2020.

Q. PLEASE EXPLAIN THE COMPANY'S RIDER "I" BALANCING SERVICE CHARGE CALCULATION.

A. The proposed Rider "I" calculation is provided in Schedule TWR-12, page 1 of 2. The calculation presented therein reflects updated inventory amounts, which are based on a twelve-month average and include LNG, updated storage carrying costs, calculated percentage of balancing that pertains to single coldest January day volume requirements and updated balancing costs, as well as the determination of the new pre-tax balancing rate, based on annual firm therms over the past 12 months.

Q. PLEASE EXPLAIN THE COMPANY'S RIDER "J" BALANCING SERVICE CHARGE CALCULATION.

A. Rider "J" has been revised to comply with the requirements of the 2018 BGSS Order. The proposed Rider "J" calculation is provided in Schedule TWR-12, page 2 of 2. The calculation presented therein is reflected as follows: identical to Rider "I", but also included in the calculation are (1) updated pipeline demand charges and BGSS incentive credits, as Rider "J" pertains to the Company's General Service customers, and (2) commodity costs from the prior winter season which are intended to send appropriate price signals to marketers/transportation customers to incent them to bring in the amount of gas used by customers on a monthly basis. The Company continues to evaluate whether and how to revise its tariff to include a separate standby charge, as appropriate.

V. AFFILIATE GAS SUPPLY TRANSACTIONS, NON-BIDDABLE CAPACITY RELEASES AND RELATED ISSUES

Q. PLEASE EXPLAIN ALL AFFILIATE GAS SUPPLY TRANSACTIONS ENTERED INTO AS OF APRIL 2019.

A. Please refer to Confidential Schedule TWR-10 for details, including date, rate and terms of all gas and capacity sales as of April 2020 to our affiliate South Jersey Resources Group ("SJRG"), for the current BGSS year. As noted above, Confidential Schedule TWR-10 will be provided to Board Staff and Rate Counsel upon execution of a mutually acceptable Non-Disclosure Agreement. Should market opportunities present themselves, we would expect additional transactions to maximize the value of Company assets for the benefit of BGSS customers.

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

A. Excluding CIP capacity releases, there were no new capacity releases made on a non-biddable basis included in TWR-10. There are three current capacity releases made on a non-biddable basis prior to September 2018, which expire in Septemebr 2020. These three releases, which were entered into prior to the issuance of the 2018 BGSS Order, are identified separately in Confidential Schedule TWR-10. Additionally, the analysis supporting these non-biddable releases is contained in Confidential Schedule TWR-10a. The Company regularly evaluates its capacity portfolio to determine the volume and type of off-system sales and/or capacity releases that would be of the greatest benefit to the BGSS. During the Summer/Fall

of 2018, the Company undertook such an evaluation and determined through its modeling that the three releases would save over $1.8 million in annual demand charges at that time. Given the nature of the market, the value of the pipeline capacity is subject to change quickly. Therefore, to ensure the that the $1.8 million savings would be realized, these three releases were made for terms that exceeded one year, subject to the rate cap of the applicable maximum tariff rates consistent with FERC posting and bidding requirements. For all future capacity releases to an affiliate other than CIP-related releases, South Jersey will initially solicit bids by posting the capacity for a term of one-year or less. To the extent the bids do not attract offers of at least 100% of maximum rates, South Jersey reserves the right to release the capacity for a term greater than one-year at maximum rates.

VII. ADDITIONAL CAPACITY

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

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

PennEast Capacity

In August of 2014, the Company entered into a Precedent Agreement for firm transportation capacity with PennEast Pipeline Company, LLC ("PennEast"). The Company requested a Maximum Daily Firm Transportation Quantity (MDQ) of 105,000 Dth/d, which qualified the Company as a Foundation Shipper and for the Most Favored Nation Rate provision. If PennEast were to negotiate a lower rate with any other shipper, the Most Favored Nation Rate provision provides that South Jersey would also pay the lower rate.

PennEast encountered delays in acquiring right of way, easement and other real property rights and obtaining Other Government Authorizations for the Project facilities proposed to be constructed in New Jersey. Therefore, PennEast has filed an amendment to its Certificate Order from FERC authorizing the phasing of construction and operation of the proposed Project facilities, such that PennEast will be able to construct and operate the facilities proposed to be located in Pennsylvania through approximately milepost 68, including certain new interconnections in Pennsylvania ("Phase 1"), and then subsequently, upon receipt of the New Jersey Authorizations, construct and operate the facilities proposed to be located downstream of approximate milepost 68, including facilities proposed to be located in New Jersey ("Phase 2"), thereby completing the PennEast Pipeline Project as originally proposed.

Based on the Amendment to the Certificate Order from FERC, in January 2020, the Company entered into an Amendment to the original Precedent Agreement with PennEast. The Amendment reduces the original MDQ of 105,000 Dth/d to an MDQ of 75,000 Dth/d with access to the same receipt points in Luzerne County, PA and a primary delivery point located at PennEast's planned interconnection with Adelphia Gateway Pipeline.

The Company is currently negotiating Precedent Agreements for pipeline capacity with both Adelphia Gateway and Columbia to ultimately deliver the supply into the South Jersey Gas service territory. The target in service date for Phase 1 of the PennEast Project is November 1, 2021.

Transco's Regional Energy Access Expansion Project

The Company entered into a Precedent Agreement for Firm Transportation Service under the Regional Energy Access Expansion with Transco on December 9, 2019. The transportation contract quantity is 25,000 dt/d at the negotiated rate of $0.65 per dt/day. The target in-service date is December 1, 2023.

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

Cabot Supply

In January 2015, South Jersey entered into three (3) long term supply agreements directly associated with the new pipeline capacity agreements identified above that will provide significantly discounted supply and offset the demand and variable charges associated with those new capacity agreements. The first agreement provides supply into the Tennessee 300 line at Gibson, which will be moved to the Tennessee/Columbia interconnect and then transported to South Jersey's city gate via Columbia. This supply is priced at NYMEX last day settle less $0.88. The commodity price has been negotiated to offset the per Dth demand charge of both the Tennessee capacity and the Columbia capacity such that South Jersey will obtain the supply at its city gate at a price equal to the NYMEX price. The delivery period began November 2018 and continues for ten years.

The second agreement provides supply into the PennEast project, which will be moved to the PennEast/Transco interconnect and then transported to South Jersey's city gate via Transco. This supply is priced at NYMEX last day settle less $0.61. The commodity price has also been negotiated to offset the per Dth demand charge for both the PennEast capacity and Transco's capacity, such that South Jersey will obtain the supply at its city gate at a price equal to the NYMEX price. The delivery period begins on the in-service date of the PennEast project and continues for ten years.

These two supply agreements are priced to offset the pipeline demand and variable charges on the PennEast and Transco pipelines on which they will flow. The commodity will be delivered into South Jersey's system at the monthly NYMEX settle flat, net of pipeline demand and variable costs. This pricing structure will prompt these pipeline paths to operate at the highest load factor in the SJG portfolio. The unique and innovative structure of these two supply agreements will provide BGSS customers with significant savings for years into the future.

The third agreement provides winter only supply into the PennEast project, which will be moved to the PennEast/Transco interconnect and then transported to South Jersey's city gate via Transco. This supply is priced at Leidy Transco Receipts inside FERC Index plus $0.03 per Dth. The Leidy Transco Index has been among the lowest priced indices in the country and, based on the volume of Marcellus gas projected to come online in the future, the Company anticipates that the index will remain low relative to other locations for the foreseeable future. The

delivery period begins on the in-service date of the PennEast project and continues for ten years.

Supplier Refunds

The Company's actual and projected supplier refunds for both the 2019–2020 and 2020–2021 BGSS years are shown in Schedule TWR-8. The refunds shown for 2019–2020 reflect miscellaneous pipeline rate adjustments and the sharing of penalty revenues with non-penalized shippers. The Company is expecting a refund from Transco during the 2019-20 BGSS year associated with Transco's Rate Case Filing (Docket No. RP-1126). The refund is estimated to be $7.9 million and has been included in the BGSS rate calculation for this filing.

VIII. HEDGING PROGRAM

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

A. South Jersey Gas manages its hedging program in accordance with the Commodity Purchasing Guidelines contained in its Financial and Physical Natural Gas Transaction Risk Management Policy and Procedures ("Policy and Procedures") reviewed and approved by the Company's Risk Management Committee (RMC). South Jersey's RMC is responsible for approving and reviewing these hedging programs, while the Gas Supply Department is responsible for executing the hedging strategies outlined in the Policy and Procedures.

The intent of the hedging program and strategies is to provide commodity price stabilization at the lowest reasonable cost. South Jersey's hedging program

consists of the following four hedging strategies: 1) A Non-Discretionary Strategy - the Company purchases two and 1/2 futures contracts per month for the 18 month period beginning with the 7th month and continuing through the 24th month of the current NYMEX strip; 2) A Planalytics Strategy - the Company purchases futures contracts based on suggestions from the Planalytics Energy Buyer hedging tool; 3) A Storage Incentive Mechanism ("SIM") Strategy - the Company purchases futures contracts for the summer injection period establishing a benchmark and then manages the physical injections to improve upon the benchmark; and 4) A Discretionary Strategy - the Company exercises managerial discretion to utilize futures, options, fixed priced physical, or other derivatives when deemed appropriate. Furthermore, the Commodity Purchasing Guidelines require that individual monthly targets be set prior to the beginning of the BGSS year and that 100% of the minimum required hedging activity be complete for any BGSS year (Oct 1 - Sept 30) prior to October 1 of that year.

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

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

A. The Gas Supply Department prepares and distributes, on a quarterly basis, a detailed report of hedging positions for the current and prospective BGSS years. The reports are presented to and reviewed by South Jersey's RMC and are provided to the BPU as required. The reports contain the details of each hedging strategy

and a summary of all hedging strategies, including the percentage of BGSS sendout currently hedged.

The four most recent quarterly hedging reports as of March 2019 are contained in Schedule TWR-9.

IX. MARGIN SHARING AND PIPELINE REFUND BGSS COST OFFSETS

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

A. For the 2019–2020 BGSS year, as shown on 2019–2020 Workpaper KJC-6, eighty five percent (85%) of gross margin generated by off-system sales, capacity releases and interruptible sales offset BGSS costs pursuant to the approved South Jersey's base rate case Order dated July 8, 2004 (Docket No. GR03080683) ("2003 BGSS Order"). For the 2020–2021 BGSS year, as shown on Schedule KJC-6, ninety three percent (93%) of gross margin generated by off-system sales and off-system and on system capacity releases offset BGSS costs in accordance with the 2018 BGSS Order, and eighty five percent (85%) of gross margin generated by interruptible sales offset BGSS costs pursuant to the 2003 BGSS Order.

For the 2020–2021 BGSS year, please refer to 2020–2021 Workpaper KJC-6A page 1 of 3, the Interruptible Income Statement for the estimated monthly interruptible margin, and the 2020–2021 Workpaper KJC-6A page 2 of 3, the Off-System Sales and Capacity Release Income Statement, for estimated monthly off-

system sales and capacity release margins. These estimates are based on normal weather, historical actual information, and current market conditions. For the 2019–2020 BGSS year, please refer to 2019–2020 Workpaper KJC-6A page 1 of 3, the Interruptible Income Statement, which details by month the volume, revenue, cost and margin of interruptible sales for the reconciliation period. Also, refer to 2019–2020 Workpaper KJC-6A page 2 of 3, the Off-System Sales and Capacity Release Income Statement, which details by month the volume, revenue, cost and margin of off-system sales and capacity releases for the reconciliation period. Additionally, the Company's actual and projected pipeline refunds for both the 2019–2020 and 2020–2021 BGSS years are shown in Schedule TWR-8 along with the applicable FERC docket Numbers.

X. <u>CONSERVATION INCENTIVE PROGRAM</u>

Q. PLEASE EXPLAIN THE COMPANY'S CURRENT AND ANTICIPATED CONSERVATION INCENTIVE PROGRAM ACTIONS.

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

Savings for the 2020–2021 BGSS Year include $2,243,369 of Category One Permanent BGSS Savings, which are defined in the CIP Continuation Order as

permanent savings realized from permanent capacity releases and contract terminations. The CIP Continuation Order identified Category One Permanent BGSS Savings of $2,243,369, which included $1,360,159 of savings associated with the termination of the SS-1 storage service provided by Transco and Dominion.

Anticipated Category Two eligible BGSS savings totaling $4,269,671 for the 2020–2021 BGSS Year include the following capacity releases: 20,000 dts/d Transco FTF capacity; 10,000 dts/d of Transco Long Haul capacity; and 16,468 dts/d of Columbia FTS capacity. These anticipated Category Two releases represent a cross section of South Jersey's portfolio of assets.

Category Three BGSS savings associated with avoided capacity costs to meet residential customer growth total $487,948. This amount has been calculated as set forth in the Board's Order in Docket No. GR13030185 and is supported by the Direct Testimony of Daniel P. Yardley. The total anticipated Category One, Two and Three savings eligible for the BGSS savings test for the 2020–2021 BGSS are $7.0 million.

XI. FERC PIPELINE ACTIVITIES

Q. PLEASE EXPLAIN WHETHER ANY FERC PROCEEDINGS ARE ANTICIPATED TO IMPACT BGSS 2020–2021 YEAR COSTS.

A. A summary of FERC proceedings which may impact BGSS costs during the applicable periods is attached as Schedule TWR-11. This Schedule reflects those

proceedings that may have an operational and/or cost effect on the services that South Jersey receives from its pipeline suppliers.

XII. CONCLUSION

Q. PLEASE PROVIDE A BRIEF SUMMARY OF YOUR TESTIMONY.

A. My testimony highlights activities the Company is undertaking to optimize the use of its gas supply portfolio and to minimize and stabilize costs to its customers. For the reasons set forth in this testimony, the Board should approve the Company's proposed BGSS and CIP rates for the 2020-2021 BGSS year.

Q. DOES THAT CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Requirement & Supply

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Utility Sendout	1,152,302	2,712,580	4,663,012	5,844,362	4,852,324	3,801,809	1,909,784	933,587	600,996	631,841	630,723	631,184	28,364,503
GSG-LV - Monthly BGSS	181,292	399,933	569,315	734,598	565,042	544,525	283,901	140,807	128,087	122,728	124,263	115,111	3,909,602
EGS-LV - Firm - Monthly BGSS	0	0	0	0	0	0	0	0	0	0	0	0	0
EGS-LV - Limited Firm - Monthly BGSS	0	0	0	0	0	0	0	0	0	0	0	0	0
EGS - Monthly BGSS	10,429	6,945	13,121	13,309	10,606	14,621	6,348	6,435	6,105	6,960	7,122	6,987	108,987
FES - Limited Firm	81,161	60,870	45,653	40,580	60,870	71,016	71,016	202,901	304,352	405,803	405,803	278,990	2,029,015
LVS - Monthly BGSS	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Firm Sendout	1,425,183	3,180,329	5,291,101	6,632,849	5,488,843	4,431,971	2,271,047	1,283,730	1,039,540	1,167,332	1,167,912	1,032,271	34,412,108
Net Storage Injections													
Transco S-2	64	0	0	0	0	0	2,903	36,000	34,000	36,000	30,000	1,000	139,967
Transco SS-2 (2)	150,000	0	0	0	0	0	300,000	314,140	297,615	200,000	273,513	229,407	1,764,675
Transco ESS	9,000	0	2,000	30,000	36,000	25,000	3,000	12,424	13,463	13,463	13,463	13,463	171,276
Transco GSS	90,000	40,000	15,000	30,000	20,000	41,176	203,416	199,112	160,445	154,204	160,000	153,129	1,266,482
Transco LNG (LGA)	0	0	0	0	0	0	35,333	36,408	35,333	36,408	36,408	35,152	215,042
Transco LSS (2)	112,779	0	0	0	0	0	200,002	206,800	202,920	175,000	175,000	151,500	1,224,001
Transco TIOGA	200,000		0	0	0	0	0	0	0	0	0	0	200,000
Columbia FSS	225,000	60,950	37,070	19,052	19,052	19,052	400,000	550,000	270,000	203,359	185,000	180,000	2,168,535
Dominion GSS	0	0	0	0	0	0	63,450	72,850	70,500	72,850	72,850	70,500	423,000
Company LNG	70,000	30,000	50,000	30,000	30,000	30,000	17,250	18,860	18,860	18,860	18,860	18,860	351,550
Transco ESS Compressor Fuel 0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0
Transco GSS Compressor Fuel 2.88%	2,669	1,186	445	890	593	1,221	6,032	5,904	4,758	4,573	4,745	4,541	37,557
Transco SS-2 Compressor Fuel 0.93%	1,408	0	0	0	0	0	2,816	2,949	2,794	1,877	2,568	2,154	16,566
Transco LSS Compressor Fuel 1.61%	1,845	0	0	0	0	0	3,273	3,384	3,320	2,864	2,864	2,479	20,029
Transco LGA Compressor Fuel 25%	0	0	0	0	0	0	11,778	12,136	11,778	12,136	12,136	11,717	71,681
Columbia FSS Compressor Fuel 0.49%	1,108	300	183	94	94	94	1,970	2,708	1,330	1,001	911	886	10,679
Transco S-2 Compressor Fuel 0.54%	0	0	0	0	0	0	16	195	185	195	163	5	759
Dominion GSS Compressor Fuel 2.56%	0	0	0	0	0	0	1,667	1,914	1,852	1,914	1,914	1,852	11,113
Columbia SST Compressor Fuel 1.686%	3,859	1,045	636	327	327	327	6,860	9,432	4,630	3,487	3,173	3,087	37,190
Total Storage Injections	867,732	133,481	105,334	110,363	106,066	116,870	1,259,765	1,485,216	1,133,783	938,191	993,568	879,732	8,130,101
Total Requirements	2,292,915	3,313,810	5,396,435	6,743,212	5,594,909	4,548,841	3,530,813	2,768,946	2,173,323	2,105,523	2,161,480	1,912,003	42,542,209

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Requirement & Supply

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Net Storage Withdrawals													
Transco S-2	0	0	33,267	48,267	43,433	15,000	0	0	0	0	0	0	139,967
Transco SS-2 (2)	0	236,812	393,621	447,333	439,204	247,706	0	0	0	0	0	0	1,764,675
Transco ESS	0	10,000	45,000	59,363	40,952	0	22,000	20,000	10,000	0	0	25,000	232,315
Transco GSS	65,000	201,942	223,884	282,106	273,550	163,000	53,000	0	0	0	2,000	2,000	1,266,482
Transco LNG (LGA)	0	0	0	140,030	63,040	11,972	0	0	0	0	0	0	215,042
Transco LSS (2)	0	220,000	262,000	310,000	278,000	154,000	0	0	0	0	0	0	1,224,000
Columbia FSS	50,000	249,792	300,687	457,583	482,314	223,161	100,000	85,000	80,000	40,000	50,000	50,000	2,168,537
Dominion GSS	0	0	20,000	210,000	130,800	62,200	0	0	0	0	0	0	423,000
Transco TIOGA	0	0	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Company LNG	10,000	14,500	86,581	117,789	108,100	40,330	9,500	9,500	9,500	9,500	9,500	9,500	434,300
Transco S-2 Compressor Fuel W 1.60% - S 1.49%	0	0	(532)	(772)	(695)	(240)	0	0	0	0	0	0	(2,239)
Transco SS-2 Compressor Fuel 0.94%	0	(2,226)	(3,700)	(4,205)	(4,129)	(2,328)	0	0	0	0	0	0	(16,588)
Transco LSS Compressor Fuel 0.31%	0	(682)	(812)	(961)	(862)	(477)	0	0	0	0	0	0	(3,794)
Transco GSS Compressor Fuel 0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0
Dominion GSS Compressor Fuel 0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia FSS Compressor Fuel 0.0%	0	0	0	0	0	0	0	0	0	0	0	0	0
Columbia SST Compressor Fuel 1.686%	(843)	(4,211)	(5,070)	(7,715)	(8,132)	(3,762)	(1,686)	(1,433)	(1,349)	(674)	(843)	(843)	(36,561)
Total Storage Withdrawals	124,157	925,926	1,454,926	2,158,818	1,845,575	910,561	182,814	113,067	98,151	48,826	60,657	85,657	8,009,135
Pipeline & Supplemental Supplies													
Spot Purchases - Columbia ESEP	620,000	0	0	0	0	0	90,000	186,000	75,000	77,500	77,500	180,000	1,306,000
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	50,000	75,000	75,000	100,000	100,000	100,000	336,060	208,357	168,030	173,631	173,631	235,242	1,794,951
Spot Purchases - Transco	345,877	29,520	78,168	192,574	173,556	125,915	1,145,185	757,671	576,498	534,322	540,765	391,157	4,891,206
Spot Purchases - Transco Leidy	35,000	585,615	847,190	1,210,271	765,204	582,203	648,240	669,848	348,240	251,894	287,878	150,000	6,381,583
Spot Purchases - FES & Monthly BGSS	272,881	467,749	628,088	788,487	636,518	630,162	361,264	350,143	438,545	535,491	537,189	401,087	6,047,604
Spot Purchases on Transco PSFT	0	0	93,062	93,062	84,056	0	0	0	0	0	0	0	270,180
Liquefied Natural Gas (LNG)	70,000	30,000	50,000	30,000	30,000	30,000	17,250	18,860	18,860	18,860	18,860	18,860	351,550
Total Pipeline & Supplemental Supplies	2,168,758	2,387,884	3,941,508	4,584,394	3,749,334	3,638,279	3,347,999	2,655,879	2,075,172	2,056,697	2,100,823	1,826,346	34,533,074
Total Supply	2,292,915	3,313,810	5,396,435	6,743,212	5,594,909	4,548,841	3,530,813	2,768,946	2,173,323	2,105,523	2,161,480	1,912,003	42,542,209

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Pipeline Pricing

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Transco FT ZONE BASED RESV	$0.5287	$0.5287	$0.5287	$0.5287	$0.5287	$0.5287	$0.5287	$0.5287	$0.5287	$0.5287	$0.5287	$0.5287
Transco FT LONG HAUL TURN BACK DISCOUNT	-$0.0178	-$0.0178	-$0.0178	-$0.0178	-$0.0178	-$0.0178	-$0.0178	-$0.0178	-$0.0178	-$0.0178	-$0.0178	-$0.0178
Transco S-2 DEMAND	$0.2513	$0.2513	$0.2513	$0.2513	$0.2513	$0.2513	$0.2513	$0.2513	$0.2513	$0.2513	$0.2513	$0.2513
Transco S-2 CAPACITY	$0.0150	$0.0150	$0.0150	$0.0150	$0.0150	$0.0150	$0.0150	$0.0150	$0.0150	$0.0150	$0.0150	$0.0150
Transco S-2 IN	$0.0493	$0.0493	$0.0493	$0.0493	$0.0493	$0.0493	$0.0493	$0.0493	$0.0493	$0.0493	$0.0493	$0.0493
Transco S-2 OUT	$0.0668	$0.0668	$0.0668	$0.0668	$0.0668	$0.0668	$0.0668	$0.0668	$0.0668	$0.0668	$0.0668	$0.0668
Transco SS-2 DEMAND	$0.2905	$0.2905	$0.2905	$0.2905	$0.2905	$0.2905	$0.2905	$0.2905	$0.2905	$0.2905	$0.2905	$0.2905
Transco SS-2 CAPACITY	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010	$0.0010
Transco SS-2 IN	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380
Transco SS-2 OUT	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380	$0.0380
Transco GSS DEMAND	$0.1055	$0.1055	$0.1055	$0.1055	$0.1055	$0.1055	$0.1055	$0.1055	$0.1055	$0.1055	$0.1055	$0.1055
Transco GSS CAPACITY	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006
Transco GSS IN	$0.0440	$0.0440	$0.0440	$0.0440	$0.0440	$0.0440	$0.0440	$0.0440	$0.0440	$0.0440	$0.0440	$0.0440
Transco GSS OUT	$0.0402	$0.0402	$0.0402	$0.0402	$0.0402	$0.0402	$0.0402	$0.0402	$0.0402	$0.0402	$0.0402	$0.0402
Transco ESS DEMAND	$0.0298	$0.0298	$0.0298	$0.0298	$0.0298	$0.0298	$0.0298	$0.0298	$0.0298	$0.0298	$0.0298	$0.0298
Transco ESS CAPACITY	$0.0041	$0.0041	$0.0041	$0.0041	$0.0041	$0.0041	$0.0041	$0.0041	$0.0041	$0.0041	$0.0041	$0.0041
Transco ESS IN	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614
Transco ESS OUT	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614	$0.0614
Transco LSS DEMAND	$0.1800	$0.1800	$0.1800	$0.1800	$0.1800	$0.1800	$0.1800	$0.1800	$0.1800	$0.1800	$0.1800	$0.1800
Transco LSS CAPACITY	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006	$0.0006
Transco LSS IN	$0.0338	$0.0338	$0.0338	$0.0338	$0.0338	$0.0338	$0.0338	$0.0338	$0.0338	$0.0338	$0.0338	$0.0338
Transco LSS OUT	$0.0270	$0.0270	$0.0270	$0.0270	$0.0270	$0.0270	$0.0270	$0.0270	$0.0270	$0.0270	$0.0270	$0.0270
Transco LNG (LG-A) DEMAND	$0.0358	$0.0358	$0.0358	$0.0358	$0.0358	$0.0358	$0.0358	$0.0358	$0.0358	$0.0358	$0.0358	$0.0358
Transco LNG (LG-A) CAPACITY	$0.0069	$0.0069	$0.0069	$0.0069	$0.0069	$0.0069	$0.0069	$0.0069	$0.0069	$0.0069	$0.0069	$0.0069
Transco LNG (LG-A) IN	$0.0682	$0.0682	$0.0682	$0.0682	$0.0682	$0.0682	$0.0682	$0.0682	$0.0682	$0.0682	$0.0682	$0.0682
Transco LNG (LG-A) OUT	$0.0689	$0.0689	$0.0689	$0.0689	$0.0689	$0.0689	$0.0689	$0.0689	$0.0689	$0.0689	$0.0689	$0.0689
Transco TIOGA DEMAND	$0.0000	$9.6000	$9.6000	$9.6000	$9.6000	$9.6000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Planalytics Annual Charge	$0	$0	$0	$0	$0	$0	$0	$0	$125,000	$0	$0	$0
Midstream Partners	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
Ventyx-SENDOUT Annual Charge	$0	$16,800	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Pipeline Pricing

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
TRANSCO FT DEMAND #1013599	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281
Off-System COG per DT	$2.2390	$2.4730	$2.7990	$2.9400	$2.8990	$2.7600	$2.4350	$2.4020	$2.4400	$2.4870	$2.4940	$2.4740
Commodity Purchases - Columbia East Side Exp Project	$1.9680	$2.2030	$2.5310	$2.6710	$2.6310	$2.4910	$2.1900	$2.1560	$2.1950	$2.2420	$2.2490	$2.2280
Commodity Purchases - Transco (FES & Monthly BGSS)	$2.4140	$2.6490	$2.9770	$3.1180	$3.0770	$2.9370	$2.6280	$2.5940	$2.6330	$2.6800	$2.6870	$2.6670
Commodity Purchases - Transco Leidy #1013599	$2.1309	$2.3621	$2.6849	$2.8236	$2.7834	$2.6456	$2.2948	$2.2616	$2.2998	$2.3461	$2.3531	$2.3330
Tennessee FT Demand	$12.1660	$12.1660	$12.1660	$12.1660	$12.1660	$12.1660	$12.1660	$12.1660	$12.1660	$12.1660	$12.1660	$12.1660
Commodity Purchases - Tenn FT & Columbia ESEP	$1.4620	$1.6920	$2.0130	$2.1510	$2.1110	$1.9740	$1.6790	$1.6460	$1.6840	$1.7300	$1.7370	$1.7170
Transco FT SS-1 DEMAND #1044825 (WS ONLY)	$0.0000	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Transco PSFT Transportation DEMAND (D-J-F ONLY)	$0.0000	$0.0000	$1.2218	$1.2218	$1.2218	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Transco FT CNJEP DEMAND #9032686	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281	$0.1281
Commodity Purchases - Transco PSFT	$2.4140	$2.6490	$2.9770	$3.1180	$3.0770	$2.9370	$2.6280	$2.5940	$2.6330	$2.6800	$2.6870	$2.6670
Transco FTF DEMAND #1013598	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Commodity Purchases - Columbia East Side Exp Project	$1.9680	$2.2030	$2.5310	$2.6710	$2.6310	$2.4910	$2.1900	$2.1560	$2.1950	$2.2420	$2.2490	$2.2280
Commodity Purchases - Columbia	$2.2390	$2.4730	$2.7990	$2.9400	$2.8990	$2.7600	$2.4350	$2.4020	$2.4400	$2.4870	$2.4940	$2.4740
Columbia FTS DEMAND #156147 and #38099	$7.1110	$7.1110	$7.1110	$7.1110	$7.1110	$7.1110	$7.1110	$7.1110	$7.1110	$7.1110	$7.1110	$7.1110
Columbia Gas NTS DEMAND	$8.5300	$8.5300	$8.5300	$8.5300	$8.5300	$8.5300	$8.5300	$8.5300	$8.5300	$8.5300	$8.5300	$8.5300
Columbia FSS DEMAND MDSQ	$1.5010	$1.5010	$1.5010	$1.5010	$1.5010	$1.5010	$1.5010	$1.5010	$1.5010	$1.5010	$1.5010	$1.5010
Columbia FSS DEMAND SCQ	$0.0288	$0.0288	$0.0288	$0.0288	$0.0288	$0.0288	$0.0288	$0.0288	$0.0288	$0.0288	$0.0288	$0.0288
Columbia FSS IN	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153
Columbia FSS OUT	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153	$0.0153
Columbia SST DEMAND	$6.9510	$6.9510	$6.9510	$6.9510	$6.9510	$6.9510	$6.9510	$6.9510	$6.9510	$6.9510	$6.9510	$6.9510
Columbia SST IN	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179
Columbia SST OUT	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179	$0.0179
Dominion-Transco APEC FT #1005353 DEMAND	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Dominion FTNN DEMAND	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Dominion GSS Storage Capacity	$0.0145	$0.0145	$0.0145	$0.0145	$0.0145	$0.0145	$0.0145	$0.0145	$0.0145	$0.0145	$0.0145	$0.0145
Dominion GSS Storage DEMAND	$1.8698	$1.8698	$1.8698	$1.8698	$1.8698	$1.8698	$1.8698	$1.8698	$1.8698	$1.8698	$1.8698	$1.8698
Dominion GSS IN	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268
Dominion GSS IT IN	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268	$0.0268
Dominion GSS OUT	$0.0140	$0.0140	$0.0140	$0.0140	$0.0140	$0.0140	$0.0140	$0.0140	$0.0140	$0.0140	$0.0140	$0.0140
Columbia City Gate	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Columbia FTS DEMAND - East Side Exp Project	$13.3960	$13.3960	$13.3960	$13.3960	$13.3960	$13.3960	$13.3960	$13.3960	$13.3960	$13.3960	$13.3960	$13.3960
LNG Rates	$2.1303	$2.2420	$2.5971	$2.8330	$2.7446	$2.5012	$2.6255	$2.5922	$2.6009	$2.6337	$2.6451	$2.5810
Pipeline Refunds	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

SOUTH JERSEY GAS COMPANY

Projected Supplemental Gas Supplies - Winter Peaking

LNG

		1	2	3	4	5	6	7
		LNG Produced (DTS)	**NYMEX Close On 7-May-20**	Variable/Basis Costs to City Gate ($/Dt)	Del'd Commodity ($/Dt) (3 + 4)	Total Commodity Costs (1 x 4)	LNG Production Variable Costs	Total LNG Costs (5 + 6)
Oct	2020	70,000	$2.342	($0.212)	$2.130	$149,121	$219,687	$368,808
Nov	2020	30,000	$2.572	($0.330)	$2.242	$67,261	$94,152	$161,413
Dec	2020	50,000	$2.893	($0.296)	$2.597	$129,857	$156,919	$286,776
Jan	2021	30,000	$3.031	($0.198)	$2.833	$84,990	$94,152	$179,142
Feb	2021	30,000	$2.991	($0.246)	$2.745	$82,339	$94,152	$176,491
Mar	2021	30,000	$2.854	($0.353)	$2.501	$75,036	$94,152	$169,188
Apr	2021	17,250	$2.559	$0.066	$2.625	$45,289	$54,137	$99,426
May	2021	18,860	$2.526	$0.066	$2.592	$48,889	$59,190	$108,079
Jun	2021	18,860	$2.564	$0.037	$2.601	$49,053	$59,190	$108,243
Jul	2021	18,860	$2.610	$0.024	$2.634	$49,671	$59,190	$108,861
Aug	2021	18,860	$2.617	$0.028	$2.645	$49,886	$59,190	$109,076
Sep	2021	18,860	$2.597	($0.016)	$2.581	$48,678	$59,190	$107,868
Totals		351,550	$2.680	($0.170)	$2.503	$880,070	$1,103,300	$1,983,370

SOUTH JERSEY GAS COMPANY
ACTUAL ANNUAL REQUIREMENTS AND SUPPLIES
NOVEMBER 2017 THROUGH OCTOBER 2019

	Quantities in MDts					
	1	2	3	5	6	7
	Nov 2017 through Oct 2018			**Nov 2018 through Oct 2019**		
	Actual	Actual	Actual	Actual	Actual	Actual
FIRM REQUIREMENTS	Annual	Heating Season	Non-Heat Season	Annual	Heating Season	Non-Heat Season
Residential	25,403	19,583	5,819	24,621	19,853	4,769
Commercial	5,447	3,785	1,662	5,745	4,198	1,547
Commercial Large Volume	491	318	173	627	418	209
Industrial	442	315	127	356	241	115
Company Use and Unaccounted For	2,160	2,535	-375	5,186	5,192	-6
Firm Electric Service	1,982	531	1,451	1,375	699	676
Electric Generation - LV	118	46	72	85	41	43
Electric Generation - Monthly BGSS	0	0	0	0	0	0
BSC	0	0	0	0	0	0
TOTAL FIRM SENDOUT EXCLUDING TRANSPORTATION (lines 17 thru 25)	**36,043**	**27,113**	**8,930**	**37,994**	**30,642**	**7,352**
Firm Transportation (FT)	24,574	13,202	11,372	23,018	11,946	11,072
TOTAL FIRM SENDOUT AND TRANSPORTATION (lines 27+29)	**60,617**	**40,315**	**20,302**	**61,011**	**42,588**	**18,424**
Interruptible Sales, Interruptible Transportation and Off-System Sales	15,333	11,927	3,406	16,732	10,299	6,433
TOTAL SENDOUT, TRANSPORTATION AND OFF-SYSTEM SALES (line 31+33	**75,950**	**52,242**	**23,708**	**77,744**	**52,887**	**24,857**
Storage Injections	7,694	877	6,817	9,715	1,003	8,712
TOTAL REQUIREMENTS (lines 35+37)	**83,644**	**53,119**	**30,525**	**87,458**	**53,889**	**33,569**
AVAILABLE SUPPLIES						
Spot Direct Purchases - Transco & Columbia FT & City Gate	40,501	23,549	16,952	41,659	24,868	16,790
LNG	265	219	46	259	216	43
PSE&G Net Exchange	0	0	0	0	0	0
Peaking Supply	0	0	0	0	0	0
Columbia FT ESEP	9,958	9,138	820	12,136	8,505	3,632
Transportation Gas (Firm & Interruptible)	25,505	13,276	12,229	25,277	12,887	12,391
TOTAL SUPPLIES EXCLUDING STORAGE (lines 41 thru 47)	**76,229**	**46,182**	**30,047**	**79,332**	**46,476**	**32,856**
Storage Withdrawals	7,415	6,938	478	8,127	7,413	713
TOTAL SUPPLIES AND STORAGE (lines 49+51)	**83,644**	**53,119**	**30,525**	**87,458**	**53,889**	**33,569**

SOUTH JERSEY GAS COMPANY
ANNUAL REQUIREMENTS AND SUPPLIES
NOVEMBER 2019 THROUGH OCTOBER 2020
ACTUAL HEATING SEASON - ESTIMATED NON-HEATING SEASON

	Quantities in MDts		
	1	2	3
	Nov 2019 through Oct 2020		
	Estimated	Actual	Estimated
FIRM REQUIREMENTS	Annual	Heating Season	Non-Heat Season
Residential	17,322	17,322	0
Commercial	3,623	3,623	0
Commercial LV	380	380	0
Industrial	171	171	0
Company Use and Unaccounted For	1,237	1,237	0
Firm Electric Service	207	207	0
Electric Generation - Large Volume	23	23	0
Total Summer Season Utility Load Normal Weather Requirements Inc. Firm Transportation	9,795	0	9,795
TOTAL FIRM SENDOUT REQUIREMENTS (lines 19 thru 26)	**32,758**	**22,963**	**9,795**
Firm Transportation (FT) (WS = Actual SS = Included in line 26)	11,350	11,350	0
TOTAL FIRM SENDOUT AND TRANSPORTATION (lines 28+30)	**44,108**	**34,313**	**9,795**
Available For Interruptible and Off-System Sales (WS Actual - SS lines 54-32-38)	67,866	9,809	58,057
TOTAL SENDOUT, TRANSPORTATION AND OFF-SYSTEM SALES (line 32+34)	**111,974**	**44,122**	**67,852**
Storage Injections	8,860	658	8,201
TOTAL REQUIREMENTS - NORMAL WEATHER (lines 36+38)	**120,834**	**44,781**	**76,053**
AVAILABLE SUPPLIES			
Spot Direct Purchases - Transco & Columbia FT & City Gate	52,126	13,590	38,536
LNG	133	66	67
Peaking Supply	0	0	0
Columbia ESEP	25,654	10,674	14,980
Transportation Gas (WS Actual - SS up to 105,000 dts/d)	34,448	11,978	22,470
TOTAL SUPPLIES EXCLUDING STORAGE (lines 43 thru 47)	**112,362**	**36,309**	**76,053**
Storage Withdrawals	8,472	8,472	0
TOTAL SUPPLIES PLUS STORAGE (lines 49+51)	**120,834**	**44,781**	**76,053**

SOUTH JERSEY GAS COMPANY
ANNUAL REQUIREMENTS AND SUPPLIES
NOVEMBER 2020 THROUGH OCTOBER 2022
EXCLUDES OPT-OUT CUSTOMERS

	Quantities in MDts			**Quantities in MDts**		
	1	2	3	1	2	3
	Nov 2020 through Oct 2021			**Nov 2021 through Oct 2022**		
	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
	Annual	Heating Season	Non-Heat Season	Annual	Heating Season	Non-Heat Season
TOTAL FIRM SENDOUT AND TRANSPORTATION REQUIREMENTS (EXCLUDES OPT-OUT)	**40,739**	**30,748**	**9,991**	**41,384**	**31,207**	**10,177**
Storage Injections Based on Full Contract Quantities	8,819	0	8,819	8,819	0	8,819
TOTAL SENDOUT, STORAGE INJ. AND TRANS. REQ. - NORMAL WEATHER (lines 18+20)	**49,558**	**30,748**	**18,810**	**50,203**	**31,207**	**18,996**
Available For Non-Firm Sales (NFS) - Normal Weather	94,501	37,258	57,243	94,501	36,798	57,057
TOTAL SENDOUT - STORAGE INJ, - TRANS. REQ. & AVAIL. NFS - NORMAL WEATHER (lines 22+2	**144,058**	**68,005**	**76,053**	**144,058**	**68,005**	**76,053**
Firm Sendout and Transportation Requirements Added for Design Weather	6,699	6,699	0	6,799	6,799	0
TOTAL SENDOUT - STORAGE INJ, - TRANS. REQ. & AVAIL. NFS - DESIGN WEATHER (lines 24+26	**150,758**	**74,705**	**76,053**	**150,758**	**74,705**	**76,053**
AVAILABLE SUPPLIES						
Spot Purchases Based on Transco & Col. FT & City Gate Supplies - Cap. Red.For AMA & CIP Releases	68,631	30,094	38,536	68,631	30,094	38,536
LNG Withdrawals	434	368	67	434	368	67
Peaking Service	2,300	2,300	0	2,300	2,300	0
Columbia East Side Expansion Project	25,550	10,570	14,980	25,550	10,570	14,980
Transportation Gas (105,000 Dts per day)	38,325	15,855	22,470	38,325	15,855	22,470
TOTAL SUPPLIES EXCLUDING STORAGE (lines 33 thru 37)	**135,240**	**59,187**	**76,053**	**135,240**	**59,187**	**76,053**
Storage Withdrawals Full Contract Quantities	8,819	8,819	0	8,819	8,819	0
TOTAL SUPPLIES PLUS STORAGE (lines 39+41)	**144,058**	**68,005**	**76,053**	**144,058**	**68,005**	**76,053**
WINTER RESERVE - NORMAL WEATHER (lines 43-22)		37,258			36,798	
WINTER RESERVE - DESIGN WEATHER (lines 45-28)		30,558			29,999	
Amount in Storage November 1	8,819			8,819		

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SOUTH JERSEY GAS COMPANY
DESIGN DAY FORECAST
2020-21 THROUGH 2024-25

		2020-21	2021-20	2022-23	2023-24	2024-25
Summary of Requirements vs Supplies						
Total Design Day Requirements		578,758	587,626	597,094	610,513	617,901
Total Design Day Supplies		609,641	618,509	627,977	638,075	647,699
Excess / (Shortfall)		30,883	30,883	30,883	27,562	29,798
Design Day Degree Days		**63.0**	**63.0**	**63.0**	**63.0**	**63.0**
Quantity in Dts		**2020-21**	**2021-20**	**2022-23**	**2023-24**	**2024-25**
Total Design Day Sendout Requirements		**578,758**	**587,626**	**597,094**	**610,513**	**617,901**
Design Day Capacity Entitlements						
Pipeline City Gate Long-Term Capacity	Contract #					
Transco FT (Long-haul)	1003902	128,651	128,651	128,651	128,651	128,651
Transco FT (Long-haul)	1002231	2,264	2,264	2,264	2,264	2,264
Transco (PSFT) (Long-haul)	1005003	3,002	3,002	3,002	3,002	3,002
Transco FT (Leidy Line)	1013599	41,608	41,608	41,608	41,608	41,608
Transco FT (Leidy Line)	1044825	17,433	17,433	17,433	17,433	17,433
Columbia NTS	39305	22,511	22,511	22,511	22,511	22,511
Columbia FTS	38099	22,511	22,511	22,511	22,511	22,511
Columbia FTS	156147	9,000	9,000	9,000	9,000	9,000
Columbia FTS (ESEP)	161135	70,000	70,000	70,000	70,000	70,000
Total Pipeline Services (lines 23 thru 31)		316,980	316,980	316,980	316,980	316,980
Underground Storage Services						
Transco S-2		1,557	1,557	1,557	1,557	1,557
Transco GSS		27,314	27,314	27,314	27,314	27,314
Transco LSS		12,000	12,000	12,000	12,000	12,000
Transco LG-A		15,670	15,670	15,670	15,670	15,670
Transco SS-2		16,043	16,043	16,043	16,043	16,043
Columbia FSS		52,891	52,891	52,891	52,891	52,891
Total Underground Storage (lines 36 thru 41)		125,475	125,475	125,475	125,475	125,475
Company Sources						
City Gate Suplies - (Peaking)		15,000	25,000	35,000	35,000	45,000
Company LNG (110,000 Mcf pro-rated @ 20 hours - converted to Dts)		75,000	75,000	75,000	75,000	75,000
Total Company Entitlement Sources (lines 33+43+46+47)		532,455	542,455	552,455	552,455	562,455
Company Entitlement Deficiency Before Transportation (49-18)		**(46,303)**	**(45,171)**	**(44,639)**	**(58,058)**	**(55,446)**
Transportation Sources						
RSG-FT @ 100% of Jan 2020 Average Daily Load		6,415	6,415	6,415	6,415	6,415
GSG-FT & GSG-LV-FT @ 100% of Jan 2020 Average Daily Load		30,370	30,370	30,370	30,370	30,370
Total Transportation Sources (lines 54+55)		36,785	36,785	36,785	36,785	36,785
Incremental Capacity Avialable From Transco CNJEP (105,000-line 57)		68,215	68,215	68,215	68,215	68,215
Total Transco CNJEP Capacity (lines 57+59)		105,000	105,000	105,000	105,000	105,000
Assets Released as Part of The Conservation Incentive Program						
Transco FT (Long Haul)		(10,000)	(10,000)	(10,000)	(10,000)	(10,000)
Transco FT (Leidy Line)		(20,000)	(20,000)	(20,000)	(20,000)	(20,000)
Columbia FTS		(16,468)	(16,468)	(16,468)	(16,468)	(16,468)
Total Assets Released as Part of the CIP (lines 64 thru 67)		(46,468)	(46,468)	(46,468)	(46,468)	(46,468)
Total Net Design Day Supplies (lines 49+61+69)		**590,987**	**600,987**	**610,987**	**610,987**	**620,987**
Excess / (Shortfall) Between Requirements & Entitlements (lines 71 -18)		12,229	13,361	13,893	474	3,086
Excess / (Shortfall) as a Percent of Sendout (lines 73/18)		2.1%	2.3%	2.3%	0.1%	0.5%

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 TRANSCO	COLUMBIA	PSE&G	LNG	TOTAL SENDOUT	FIRM SENDOUT	INTERR SENDOUT	TOTAL SENDOUT	DEGREE DAYS
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
2018-2019	January 21, 2019	252,884	193,009	0	50,695	496,588	490,315	6,273	496,588	49.34
	January 31, 2019	266,351	187,631	0	17,066	471,048	465,465	5,583	471,048	51.68
	February 01, 2019	269,523	191,060	0	163	460,746	455,225	5,521	460,746	51.68
	January 30, 2019	253,021	161,157	0	39,249	453,427	447,899	5,528	453,427	48.48
	March 06, 2019	182,959	197,894	0	36,914	417,767	405,724	12,043	417,767	42.02
2017-2018	January 06, 2018	270,291	214,885	0	23,221	508,397	502,869	5,528	508,397	54.09
	January 05, 2018	242,226	223,506	0	37,005	502,737	496,896	5,841	502,737	52.33
	January 04, 2018	244,034	223,730	0	19,379	487,143	481,952	5,191	487,143	45.95
	December 31, 2017	242,760	217,066	0	20,994	480,820	476,354	4,466	480,820	52.03
	December 28, 2017	205,661	221,216	0	25,871	452,748	448,051	4,697	452,748	48.73

SOUTH JERSEY GAS COMPANY
STATEMENT OF SIGNIFICANT ACTUAL AND ESTIMATED SUPPLIER REFUNDS
2019-2020 BGSS YEAR

Date Received	Pipeline or Supplier	FERC Docket No.	Issue	Amount Refunded	Total Monthly
Oct-19	Transco	-	Revenue Sharing of Penalty	$1,059.10	$1,059.10
Nov-19	-	-	-	$0.00	$0.00
Dec-19	Columbia	-	Penalty Refund	$5,729.16	$5,748.77
	Transco		S-2 OFO Penalty Refund Docket No RP20-344-000	$19.61	
Jan-20	-	-	-	$0.00	$0.00
Feb-20	-	-	-	$0.00	$0.00
Mar-20	-	-	-	$0.00	$0.00
Apr-20	-	-	-	$0.00	$0.00
May-20	-	-	-	$0.00	$0.00
Jun-20	-	-	-	$0.00	$0.00
Jul-20	Transco	RP-1126	Rate Case Refund	$7,936,048.75	$7,936,048.75
Aug-20	-	-	-	$0.00	$0.00
Sep-20	-	-	-	$0.00	$0.00
	Total			$7,942,856.62	$7,942,856.62

SOUTH JERSEY GAS COMPANY
STATEMENT OF SIGNIFICANT ACTUAL AND ESTIMATED SUPPLIER REFUNDS
2020-2021 BGSS YEAR

Date Received	Pipeline or Supplier	FERC Docket No.	Issue	Amount Refunded	Total Monthly
Oct-20	-	-	-	$0.00	$0.00
Nov-20	-		-	$0.00	$0.00
Dec-20	-	-	-	$0.00	$0.00
Jan-21	-	-	-	$0.00	$0.00
Feb-21	-	-	-	$0.00	$0.00
Mar-21	-	-	-	$0.00	$0.00
Apr-21	-	-	-	$0.00	$0.00
May-21	-	-	-	$0.00	$0.00
Jun-21	-	-	-	$0.00	$0.00
Jul-21	-	-	-	$0.00	$0.00
Aug-21	-	-	-	$0.00	$0.00
Sep-21	-	-	-	$0.00	$0.00
	Total			$0.00	$0.00

South Jersey Gas Company
Summary of Hedging Activity
October 2020 - September 2021
As of March 31, 2020

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-20	1,292	500	450	50	-	-
November-20	2,857	1,545	425	-	1,120	-
December-20	4,970	1,520	400	-	1,120	-
January-21	6,208	1,495	375	-	1,120	-
February-21	5,287	1,470	350	-	1,120	-
March-21	4,003	1,445	325	-	1,120	-
April-21	2,049	300	300	-	-	-
May-21	1,035	275	275	-	-	-
June-21	688	250	250	-	-	-
July-21	725	225	225	-	-	-
August-21	723	200	200	-	-	-
September-21	725	175	175	-	-	-
Total	30,562	9,400	3,750	50	5,600	-
Total % Hedged		30.8%	12.3%	0.2%	18.3%	0.0%

*Based on Sendout in 2019 BGSS Filing

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of March 31, 2020

Month	Quantity	Average Price
October-20	450,000	$ 2.573
November-20	425,000	$ 2.566
December-20	400,000	$ 2.556
January-21	375,000	$ 2.542
February-21	350,000	$ 2.523
March-21	325,000	$ 2.500
April-21	300,000	$ 2.476
May-21	275,000	$ 2.453
June-21	250,000	$ 2.430
July-21	225,000	$ 2.413
August-21	200,000	$ 2.400
September-21	175,000	$ 2.398

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of March 31, 2020

INS_TYPE	(Multiple Items)
PFOLIO	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				
6/28/2019	$	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		
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	
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
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
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
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
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
2/28/2020	$	2.292	$ 2.292	$ 2.292	$ 2.292	$ 2.292	$ 2.292	$ 2.292	$ 2.292	$ 2.292	$ 2.292	$ 2.292	$ 2.292
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
Average Cost per Dth	**$**	**2.573**	**$ 2.566**	**$ 2.556**	**$ 2.542**	**$ 2.523**	**$ 2.500**	**$ 2.476**	**$ 2.453**	**$ 2.430**	**$ 2.413**	**$ 2.400**	**$ 2.398**
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, 2020

Month	Quantity	Average Price
October-20	50,000	$ 2.379
November-20	-	$ -
December-20	-	$ -
January-21	-	$ -
February-21	-	$ -
March-21	-	$ -
April-21	-	$ -
May-21	-	$ -
June-21	-	$ -
July-21	-	$ -
August-21	-	$ -
September-21	-	$ -

South Jersey Gas Company
Storage Incentive Mechanism
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)
Estimated 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)	$ 1,651	$ 1,651	$ 1,651	$ 1,651	$ 1,651	$ 1,651	$ 1,651	$ 11,560
Average Cost	$ 2.063	$ 2.063	$ 2.063	$ 2.063	$ 2.063	$ 2.063	$ 2.063	
Total Benchmark	$ 1,651	$ 1,651	$ 1,651	$ 1,651	$ 1,651	$ 1,651	$ 1,651	$ 11,560
					Storage Benchmark Per Dt			**-**
Actual/Est Injection Volumes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financial Hedges								
Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Net (Gains) / Losses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
					Actual Average Cost Before Sharing			**-**
Difference between Benchmark and Actual	$ (1,651)	$ (1,651)	$ (1,651)	$ (1,651)	$ (1,651)	$ (1,651)	$ (1,651)	$ (11,560)
					BGSS Share 80%			$ (9,248)
					SJG Share			$ -
					Actual Average Cost Before Sharing			**$ -**
					SJG Sharing Per Dt			
					Actual Average Cost After Sharing			

South Jersey Gas Company
Discretionary Hedging Strategy
As of March 31, 2020

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 2019 - September 2020
As of March 31, 2020

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-19	1,292	640	450	190	-	-
November-19	2,857	1,630	450	60	1,120	-
December-19	4,970	2,520	450	950	1,120	-
January-20	6,208	3,120	450	1,550	1,120	-
February-20	5,287	2,650	450	1,080	1,120	-
March-20	4,003	2,010	450	440	1,120	-
April-20	2,049	1,030	450	580	-	-
May-20	1,035	460	450	10	-	-
June-20	688	450	450	-	-	-
July-20	725	460	450	10	-	-
August-20	723	450	450	-	-	-
September-20	725	450	450	-	-	-
Total	30,562	15,870	5,400	4,870	5,600	-
Total % Hedged		51.9%	17.7%	15.9%	18.3%	0.0%

*Based on Sendout in 2019 BGSS Filing

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of March 31, 2020

Month	Quantity	Average Price
October-19	450,000	$ 2.794
November-19	450,000	$ 2.782
December-19	450,000	$ 2.768
January-20	450,000	$ 2.755
February-20	450,000	$ 2.733
March-20	450,000	$ 2.710
April-20	450,000	$ 2.685
May-20	450,000	$ 2.668
June-20	450,000	$ 2.647
July-20	450,000	$ 2.626
August-20	450,000	$ 2.604
September-20	450,000	$ 2.581

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of March 31, 2020

INS_TYPE	(Multiple Items)
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	**Column Labels**											
Row Labels	**10/1/2019**	**11/1/2019**	**12/1/2019**	**1/1/2020**	**2/1/2020**	**3/1/2020**	**4/1/2020**	**5/1/2020**	**6/1/2020**	**7/1/2020**	**8/1/2020**	**9/1/2020**
10/31/2017	$ 2.929											
11/30/2017	$ 2.935	$ 2.935										
12/29/2017	$ 2.830	$ 2.830	$ 2.830									
1/31/2018	$ 2.897	$ 2.897	$ 2.897	$ 2.897								
2/28/2018	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830							
3/29/2018	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848						
4/30/2018	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757					
5/31/2018	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807				
6/29/2018	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790			
7/31/2018	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710		
8/31/2018	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	
9/28/2018	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642
10/31/2018	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700
11/30/2018	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728
12/31/2018	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755
1/31/2019	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819
2/28/2019	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 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	$ 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	$ 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	$ 2.680
6/28/2019				$ 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
8/30/2019						$ 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
10/31/2019								$ 2.444	$ 2.444	$ 2.444	$ 2.444	$ 2.444
11/26/2019									$ 2.435	$ 2.435	$ 2.435	$ 2.435
12/31/2019										$ 2.408	$ 2.408	$ 2.408
1/31/2020											$ 2.317	$ 2.317
2/28/2020												$ 2.292
Average Cost per Dth	**$ 2.794**	**$ 2.782**	**$ 2.768**	**$ 2.755**	**$ 2.733**	**$ 2.710**	**$ 2.685**	**$ 2.668**	**$ 2.647**	**$ 2.626**	**$ 2.604**	**$ 2.581**
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 March 31, 2020

Month	Quantity	Average Price
October-19	190,000	$ 1.944
November-19	60,000	$ 2.759
December-19	950,000	$ 2.165
January-20	1,550,000	$ 2.243
February-20	1,080,000	$ 2.400
March-20	440,000	$ 2.484
April-20	580,000	$ 2.421
May-20	10,000	$ 2.456
June-20	-	$ -
July-20	10,000	$ 2.518
August-20	-	$ -
September-20	-	$ -

South Jersey Gas Company
Storage Incentive Mechanism
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)
Actual April - September; Estimated October 2019

Component of Benchmark	For Deliveries During Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Total
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60
Financial Hedges								
Commodity Cost ($000)	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 16,011
Average Cost	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	
Total Benchmark	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 16,011
					Storage Benchmark Per Dt			**2.859**
Actual/Est Injection Volumes	1.10	1.20	1.10	0.80	0.90	0.25	0.25	5.60
Financial Hedges								
Cost ($000)	$ 2,584	$ 2,698	$ 2,419	$ 1,593	$ 1,615	$ 410	$ 715	
Net (Gains) / Losses	$ 97	$ 136	$ 161	$ 359	$ 555	$ 467	$ 225	
Total	$ 2,681	$ 2,834	$ 2,580	$ 1,952	$ 2,170	$ 877	$ 940	$ 14,034
					Actual Average Cost Before Sharing			**2.506**
Difference between Benchmark and Actual	$ 393	$ 547	$ 293	$ (335)	$ (117)	$ (1,410)	$ (1,347)	$ (1,977)
					BGSS Share 80%			$ (1,581)
					SJG Share			$ (395)
					Actual Average Cost Before Sharing			**$ 2.506**
					SJG Sharing Per Dt			**$ 0.0706**
					Actual Average Cost After Sharing			**$ 2.577**

South Jersey Gas Company
Discretionary Hedging Strategy
As of March 31, 2020

Financial Fixed Priced				Physical Fixed Price			
Month	**Quantity**	**Average Price**		**Month**	**Quantity**	**Average Price**	
October-19	-	$	-	October-19	-	$	-
November-19	-	$	-	November-19	-	$	-
December-19	-	$	-	December-19	-	$	-
January-20	-	$	-	January-20	-	$	-
February-20	-	$	-	February-20	-	$	-
March-20	-	$	-	March-20	-	$	-
April-20	-	$	-	April-20	-	$	-
May-20	-	$	-	May-20	-	$	-
June-20	-	$	-	June-20	-	$	-
July-20	-	$	-	July-20	-	$	-
August-20	-	$	-	August-20	-	$	-
September-20	-	$	-	September-20	-	$	-

South Jersey Gas Company
Summary of Hedging Activity
October 2019 - September 2020
As of December 31, 2019

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-19	1,292	640	450	190	-	-
November-19	2,857	1,630	450	60	1,120	-
December-19	4,970	2,520	450	950	1,120	-
January-20	6,208	3,120	450	1,550	1,120	-
February-20	5,287	2,650	450	1,080	1,120	-
March-20	4,003	2,010	450	440	1,120	-
April-20	2,049	1,030	450	580	-	-
May-20	1,035	460	450	10	-	-
June-20	688	450	450	-	-	-
July-20	725	460	450	10	-	-
August-20	723	425	425	-	-	-
September-20	725	400	400	-	-	-
Total	30,562	15,795	5,325	4,870	5,600	-
Total % Hedged		51.7%	17.4%	15.9%	18.3%	0.0%

*Based on Sendout in 2019 BGSS Filing

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of December 31, 2019

Month	Quantity	Average Price
October-19	450,000	$ 2.794
November-19	450,000	$ 2.782
December-19	450,000	$ 2.768
January-20	450,000	$ 2.755
February-20	450,000	$ 2.733
March-20	450,000	$ 2.710
April-20	450,000	$ 2.685
May-20	450,000	$ 2.668
June-20	450,000	$ 2.647
July-20	450,000	$ 2.626
August-20	425,000	$ 2.621
September-20	400,000	$ 2.616

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of December 31, 2019

INS_TYPE	ENGY-SWAP
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	**Column Labels**											
Row Labels	**10/1/2019**	**11/1/2019**	**12/1/2019**	**1/1/2020**	**2/1/2020**	**3/1/2020**	**4/1/2020**	**5/1/2020**	**6/1/2020**	**7/1/2020**	**8/1/2020**	**9/1/2020**
10/31/2017	$ 2.929											
11/30/2017	$ 2.935	$ 2.935										
12/29/2017	$ 2.830	$ 2.830	$ 2.830									
1/31/2018	$ 2.897	$ 2.897	$ 2.897	$ 2.897								
2/28/2018	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830							
3/29/2018	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848						
4/30/2018	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757					
5/31/2018	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807				
6/29/2018	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790			
7/31/2018	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710		
8/31/2018	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	
9/28/2018	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642
10/31/2018	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700
11/30/2018	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728
12/31/2018	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755
1/31/2019	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819
2/28/2019	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 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	$ 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	$ 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	$ 2.680
7/31/2019					$ 2.510	$ 2.510	$ 2.510	$ 2.510	$ 2.510	$ 2.510	$ 2.510	$ 2.510
6/28/2019				$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585
8/30/2019						$ 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
10/31/2019								$ 2.444	$ 2.444	$ 2.444	$ 2.444	$ 2.444
11/26/2019									$ 2.435	$ 2.435	$ 2.435	$ 2.435
12/31/2019										$ 2.408	$ 2.408	$ 2.408
Average Cost per Dth	**$ 2.794**	**$ 2.782**	**$ 2.768**	**$ 2.755**	**$ 2.733**	**$ 2.710**	**$ 2.685**	**$ 2.668**	**$ 2.647**	**$ 2.626**	**$ 2.621**	**$ 2.616**
Dth Purchased	**450,000**	**450,000**	**450,000**	**450,000**	**450,000**	**450,000**	**450,000**	**450,000**	**450,000**	**450,000**	**425,000**	**400,000**

South Jersey Gas Company
Planalytics Hedging Strategy
As of December 31, 2019

Month	Quantity	Average Price
October-19	190,000	$ 1.944
November-19	60,000	$ 2.759
December-19	950,000	$ 2.165
January-20	1,550,000	$ 2.243
February-20	1,080,000	$ 2.400
March-20	440,000	$ 2.484
April-20	580,000	$ 2.421
May-20	10,000	$ 2.456
June-20	-	$ -
July-20	10,000	$ 2.518
August-20	-	$ -
September-20	-	$ -

South Jersey Gas Company
Storage Incentive Mechanism
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)
Actual April - September; Estimated October 2019

Component of Benchmark	For Deliveries During							
	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Total
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60
Financial Hedges								
Commodity Cost ($000)	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 16,011
Average Cost	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	
Total Benchmark	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 16,011
					Storage Benchmark Per Dt			2.859
Actual/Est Injection Volumes	1.10	1.20	1.10	0.80	0.90	0.25	0.25	5.60
Financial Hedges								
Cost ($000)	$ 2,584	$ 2,698	$ 2,419	$ 1,593	$ 1,615	$ 410	$ 715	
Net (Gains) / Losses	$ 97	$ 136	$ 161	$ 359	$ 555	$ 467	$ 225	
Total	$ 2,681	$ 2,834	$ 2,580	$ 1,952	$ 2,170	$ 877	$ 940	$ 14,034
					Actual Average Cost Before Sharing			2.506
Difference between Benchmark and Actual	$ 393	$ 547	$ 293	$ (335)	$ (117)	$ (1,410)	$ (1,347)	$ (1,977)
					BGSS Share 80%			$ (1,581)
					SJG Share			$ (395)
					Actual Average Cost Before Sharing			$ 2.506
					SJG Sharing Per Dt			$ 0.0706
					Actual Average Cost After Sharing			$ 2.577

South Jersey Gas Company
Discretionary Hedging Strategy
As of December 31, 2019

Financial Fixed Priced				Physical Fixed Price			
Month	**Quantity**	**Average Price**		**Month**	**Quantity**	**Average Price**	
October-19	-	$	-	October-19	-	$	-
November-19	-	$	-	November-19	-	$	-
December-19	-	$	-	December-19	-	$	-
January-20	-	$	-	January-20	-	$	-
February-20	-	$	-	February-20	-	$	-
March-20	-	$	-	March-20	-	$	-
April-20	-	$	-	April-20	-	$	-
May-20	-	$	-	May-20	-	$	-
June-20	-	$	-	June-20	-	$	-
July-20	-	$	-	July-20	-	$	-
August-20	-	$	-	August-20	-	$	-
September-20	-	$	-	September-20	-	$	-

South Jersey Gas Company
Summary of Hedging Activity
October 2020 - September 2021
As of December 31, 2019

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-20	1,292	425	375	50	-	-
November-20	2,857	350	350	-	0	-
December-20	4,970	325	325	-	0	-
January-21	6,208	300	300	-	0	-
February-21	5,287	275	275	-	0	-
March-21	4,003	250	250	-	0	-
April-21	2,049	225	225	-	-	-
May-21	1,035	200	200	-	-	-
June-21	688	175	175	-	-	-
July-21	725	150	150	-	-	-
August-21	723	125	125	-	-	-
September-21	725	100	100	-	-	-
Total	30,562	2,900	2,850	50	0	-
Total % Hedged		9.5%	9.3%	0.2%	0.0%	0.0%

*Based on Sendout in 2019 BGSS Filing

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of December 31, 2019

Month	Quantity	Average Price
October-20	375,000	$ 2.614
November-20	350,000	$ 2.608
December-20	325,000	$ 2.599
January-21	300,000	$ 2.586
February-21	275,000	$ 2.565
March-21	250,000	$ 2.539
April-21	225,000	$ 2.511
May-21	200,000	$ 2.484
June-21	175,000	$ 2.456
July-21	150,000	$ 2.435
August-21	125,000	$ 2.420
September-21	100,000	$ 2.421

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of December 31, 2019

INS_TYPE	(Multiple Items)
PFOLIO	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				
6/28/2019	$ 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		
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	
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
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
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
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
Average Cost per Dth	**$ 2.614**	**$ 2.608**	**$ 2.599**	**$ 2.586**	**$ 2.565**	**$ 2.539**	**$ 2.511**	**$ 2.484**	**$ 2.456**	**$ 2.435**	**$ 2.420**	**$ 2.421**
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, 2019

Month	Quantity	Average Price
October-20	50,000	$ 2.379
November-20	-	$ -
December-20	-	$ -
January-21	-	$ -
February-21	-	$ -
March-21	-	$ -
April-21	-	$ -
May-21	-	$ -
June-21	-	$ -
July-21	-	$ -
August-21	-	$ -
September-21	-	$ -

South Jersey Gas Company
Storage Incentive Mechanism
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)
Estimated 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)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financial Hedges								
Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Average Cost	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total Benchmark	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
					Storage Benchmark Per Dt			-
Actual/Est Injection Volumes	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financial Hedges								
Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Net (Gains) / Losses	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
					Actual Average Cost Before Sharing			-
Difference between Benchmark and Actual	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
					BGSS Share 80%			$ -
					SJG Share			$ -
					Actual Average Cost Before Sharing			$ -
					SJG Sharing Per Dt			$ -
					Actual Average Cost After Sharing			$ -

South Jersey Gas Company
Discretionary Hedging Strategy
As of December 31, 2019

Financial Fixed Priced

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

Physical Fixed Price

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

South Jersey Gas Company
Summary of Hedging Activity
October 2018 - September 2019
As of September 30, 2019

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-18	1,253	600	450	150	-	-
November-18	2,784	1,970	450	400	1,120	-
December-18	4,844	2,070	450	500	1,120	-
January-19	6,066	2,270	450	700	1,120	-
February-19	5,162	2,270	450	700	1,120	-
March-19	3,906	2,110	450	540	1,120	-
April-19	1,994	700	450	250	-	-
May-19	1,005	700	450	250	-	-
June-19	664	700	450	250	-	-
July-19	700	700	450	250	-	-
August-19	697	700	450	250	-	-
September-19	699	700	450	250	-	-
Total	29,774	15,490	5,400	4,490	5,600	-
Total % Hedged		52.0%	18.1%	15.1%	18.8%	0.0%

*Based on Sendout in 2018 BGSS Filing

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of September 30, 2019

Month	Quantity	Average Price
October-18	450,000	$ 2.999
November-18	450,000	$ 2.979
December-18	450,000	$ 2.960
January-19	450,000	$ 2.933
February-19	450,000	$ 2.905
March-19	450,000	$ 2.892
April-19	450,000	$ 2.865
May-19	450,000	$ 2.839
June-19	450,000	$ 2.821
July-19	450,000	$ 2.810
August-19	450,000	$ 2.806
September-19	450,000	$ 2.801

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of September 30, 2019

INS_TYPE	(Multiple Items)
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels											
Row Labels	**10/1/2018**	**11/1/2018**	**12/1/2018**	**1/1/2019**	**2/1/2019**	**3/1/2019**	**4/1/2019**	**5/1/2019**	**6/1/2019**	**7/1/2019**	**8/1/2019**	**9/1/2019**
10/31/2016	$ 3.130											
11/30/2016	$ 3.137	$ 3.137										
12/30/2016	$ 3.290	$ 3.290	$ 3.290									
1/30/2017	$ 3.200	$ 3.200	$ 3.200	$ 3.200								
2/28/2017	$ 2.938	$ 2.938	$ 2.938	$ 2.938	$ 2.938							
3/31/2017	$ 3.135	$ 3.135	$ 3.135	$ 3.135	$ 3.135	$ 3.135						
4/28/2017	$ 3.160	$ 3.160	$ 3.160	$ 3.160	$ 3.160	$ 3.160	$ 3.160					
5/30/2017	$ 3.050	$ 3.050	$ 3.050	$ 3.050	$ 3.050	$ 3.050	$ 3.050	$ 3.050				
6/30/2017	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959			
7/31/2017	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882		
8/31/2017	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	
9/29/2017	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929
10/31/2017	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929
11/30/2017	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935
12/29/2017	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830
1/31/2018	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897
2/28/2018	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830
3/29/2018	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848
4/30/2018		$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757
5/31/2018			$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807
6/29/2018				$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790
7/31/2018					$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710
8/31/2018						$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698
9/28/2018							$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642
10/31/2018								$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700
11/30/2018									$ 2.728	$ 2.728	$ 2.728	$ 2.728
12/31/2018										$ 2.755	$ 2.755	$ 2.755
1/31/2019											$ 2.819	$ 2.819
2/28/2019												$ 2.817
Average Cost per Dt	**$ 2.999**	**$ 2.979**	**$ 2.960**	**$ 2.933**	**$ 2.905**	**$ 2.892**	**$ 2.865**	**$ 2.839**	**$ 2.821**	**$ 2.810**	**$ 2.806**	**$ 2.801**
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, 2019

Month	Quantity	Average Price
October-18	150,000	$ 2.815
November-18	400,000	$ 3.051
December-18	500,000	$ 3.209
January-19	700,000	$ 3.980
February-19	700,000	$ 3.602
March-19	540,000	$ 2.991
April-19	250,000	$ 2.696
May-19	250,000	$ 2.777
June-19	250,000	$ 2.593
July-19	250,000	$ 2.627
August-19	250,000	$ 2.541
September-19	250,000	$ 2.518

South Jersey Gas Company
Storage Incentive Mechanism
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)
Actual April - October 2018

Component of Benchmark	For Deliveries During							
	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Total
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60
Financial Hedges								
Commodity Cost ($000)	$ 2,215	$ 2,216	$ 2,220	$ 2,224	$ 2,225	$ 2,223	$ 2,226	$ 15,550
Average Cost	$ 2.769	$ 2.770	$ 2.775	$ 2.780	$ 2.781	$ 2.779	$ 2.782	
Total Benchmark	$ 2,215	$ 2,216	$ 2,220	$ 2,224	$ 2,225	$ 2,223	$ 2,226	$ 15,550
					Storage Benchmark Per Dt			**2.777**
Actual/Est Injection Volumes	0.90	1.10	1.10	1.10	0.79	0.31	0.30	5.60
Financial Hedges								
Cost ($000)	$ 1,762	$ 2,428	$ 2,400	$ 2,785	$ 1,743	$ 517	$ 566	
Net (Gains) / Losses	$ 44	$ (59)	$ -	$ (192)	$ (52)	$ (112)	$ (148)	
Total	$ 1,806	$ 2,369	$ 2,400	$ 2,593	$ 1,690	$ 405	$ 418	$ 11,681
					Actual Average Cost Before Sharing			**2.086**
Difference between Benchmark and Actual	$ (410)	$ 152	$ 179	$ 369	$ (534)	$ (1,818)	$ (1,808)	$ (3,869)
					BGSS Share 80%			$ (3,095)
					SJG Share			$ (774)
					Actual Average Cost Before Sharing			**$ 2.086**
					SJG Sharing Per Dt			**$ 0.1382**
					Actual Average Cost After Sharing			**$ 2.224**

South Jersey Gas Company
Discretionary Hedging Strategy
As of September 30, 2019

Financial Fixed Priced			
Month	**Quantity**	**Average Price**	
October-18	-	$	-
November-18	-	$	-
December-18	-	$	-
January-19	-	$	-
February-19	-	$	-
March-19	-	$	-
April-19	-	$	-
May-19	-	$	-
June-19	-	$	-
July-19	-	$	-
August-19	-	$	-
September-19	-	$	-

Physical Fixed Price			
Month	**Quantity**	**Average Price**	
October-18	-	$	-
November-18	-	$	-
December-18	-	$	-
January-19	-	$	-
February-19	-	$	-
March-19	-	$	-
April-19	-	$	-
May-19	-	$	-
June-19	-	$	-
July-19	-	$	-
August-19	-	$	-
September-19	-	$	-

South Jersey Gas Company
Summary of Hedging Activity
October 2019 - September 2020
As of September 30, 2019

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-19	1,292	640	450	190	-	-
November-19	2,857	1,630	450	60	1,120	-
December-19	4,970	2,520	450	950	1,120	-
January-20	6,208	3,120	450	1,550	1,120	-
February-20	5,287	2,650	450	1,080	1,120	-
March-20	4,003	2,010	450	440	1,120	-
April-20	2,049	1,030	450	580	-	-
May-20	1,035	435	425	10	-	-
June-20	688	400	400	-	-	-
July-20	725	385	375	10	-	-
August-20	723	350	350	-	-	-
September-20	725	325	325	-	-	-
Total	30,562	15,495	5,025	4,870	5,600	-
Total % Hedged		50.7%	16.4%	15.9%	18.3%	0.0%

*Based on Sendout in 2019 BGSS Filing

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of September 30, 2019

Month	Quantity	Average Price
October-19	450,000	$ 2.794
November-19	450,000	$ 2.782
December-19	450,000	$ 2.768
January-20	450,000	$ 2.755
February-20	450,000	$ 2.733
March-20	450,000	$ 2.710
April-20	450,000	$ 2.685
May-20	425,000	$ 2.681
June-20	400,000	$ 2.673
July-20	375,000	$ 2.665
August-20	350,000	$ 2.662
September-20	325,000	$ 2.659

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of September 30, 2019

INS_TYPE	(Multiple Items)
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels											
Row Labels	**10/1/2019**	**11/1/2019**	**12/1/2019**	**1/1/2020**	**2/1/2020**	**3/1/2020**	**4/1/2020**	**5/1/2020**	**6/1/2020**	**7/1/2020**	**8/1/2020**	**9/1/2020**
10/31/2017	$ 2.929											
11/30/2017	$ 2.935	$ 2.935										
12/29/2017	$ 2.830	$ 2.830	$ 2.830									
1/31/2018	$ 2.897	$ 2.897	$ 2.897	$ 2.897								
2/28/2018	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830							
3/29/2018	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848						
4/30/2018	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757					
5/31/2018	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807				
6/29/2018	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790			
7/31/2018	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710		
8/31/2018	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	
9/28/2018	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642
10/31/2018	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700
11/30/2018	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728
12/31/2018	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755
1/31/2019	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819
2/28/2019	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 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	$ 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	$ 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	$ 2.680
6/28/2019				$ 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
8/30/2019						$ 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
Average Cost per Dth	**$ 2.794**	**$ 2.782**	**$ 2.768**	**$ 2.755**	**$ 2.733**	**$ 2.710**	**$ 2.685**	**$ 2.681**	**$ 2.673**	**$ 2.665**	**$ 2.662**	**$ 2.659**
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, 2019

Month	Quantity	Average Price
October-19	190,000	$ 1.944
November-19	60,000	$ 2.759
December-19	950,000	$ 2.165
January-20	1,550,000	$ 2.243
February-20	1,080,000	$ 2.400
March-20	440,000	$ 2.484
April-20	580,000	$ 2.421
May-20	10,000	$ 2.456
June-20	-	$ -
July-20	10,000	$ 2.518
August-20	-	$ -
September-20	-	$ -

South Jersey Gas Company
Storage Incentive Mechanism
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)
Actual April - September; Estimated October 2019

Component of Benchmark	For Deliveries During							
	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Total
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60
Financial Hedges								
Commodity Cost ($000)	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 16,011
Average Cost	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	
Total Benchmark	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 16,011
					Storage Benchmark Per Dt			**2.859**
Actual/Est Injection Volumes	1.10	1.20	1.10	0.80	0.90	0.25	0.25	5.60
Financial Hedges								
Cost ($000)	$ 2,584	$ 2,698	$ 2,419	$ 1,593	$ 1,615	$ 410	$ 715	
Net (Gains) / Losses	$ 97	$ 136	$ 161	$ 359	$ 555	$ 467	$ 225	
Total	$ 2,681	$ 2,834	$ 2,580	$ 1,952	$ 2,170	$ 877	$ 940	$ 14,034
					Actual Average Cost Before Sharing			**2.506**
Difference between Benchmark and Actual	$ 393	$ 547	$ 293	$ (335)	$ (117)	$ (1,410)	$ (1,347)	$ (1,977)
					BGSS Share 80%			$ (1,581)
					SJG Share			$ (395)
					Actual Average Cost Before Sharing			**$ 2.506**
					SJG Sharing Per Dt			**$ 0.0706**
					Actual Average Cost After Sharing			**$ 2.577**

South Jersey Gas Company
Discretionary Hedging Strategy
As of September 30, 2019

Financial Fixed Priced				Physical Fixed Price			
Month	**Quantity**	**Average Price**		**Month**	**Quantity**	**Average Price**	
October-19	-	$	-	October-19	-	$	-
November-19	-	$	-	November-19	-	$	-
December-19	-	$	-	December-19	-	$	-
January-20	-	$	-	January-20	-	$	-
February-20	-	$	-	February-20	-	$	-
March-20	-	$	-	March-20	-	$	-
April-20	-	$	-	April-20	-	$	-
May-20	-	$	-	May-20	-	$	-
June-20	-	$	-	June-20	-	$	-
July-20	-	$	-	July-20	-	$	-
August-20	-	$	-	August-20	-	$	-
September-20	-	$	-	September-20	-	$	-

South Jersey Gas Company
Summary of Hedging Activity
October 2018 - September 2019
As of June 30, 2019

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-18	1,253	600	450	150	-	-
November-18	2,784	1,970	450	400	1,120	-
December-18	4,844	2,070	450	500	1,120	-
January-19	6,066	2,270	450	700	1,120	-
February-19	5,162	2,270	450	700	1,120	-
March-19	3,906	2,110	450	540	1,120	-
April-19	1,994	700	450	250	-	-
May-19	1,005	700	450	250	-	-
June-19	664	700	450	250	-	-
July-19	700	700	450	250	-	-
August-19	697	670	450	220	-	-
September-19	699	640	450	190	-	-
Total	29,774	15,400	5,400	4,400	5,600	-
Total % Hedged		51.7%	18.1%	14.8%	18.8%	0.0%

*Based on Sendout in 2018 BGSS Filing

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of June 30, 2019

Month	Quantity	Average Price
October-18	450,000	$ 2.999
November-18	450,000	$ 2.979
December-18	450,000	$ 2.960
January-19	450,000	$ 2.933
February-19	450,000	$ 2.905
March-19	450,000	$ 2.892
April-19	450,000	$ 2.865
May-19	450,000	$ 2.839
June-19	450,000	$ 2.821
July-19	450,000	$ 2.810
August-19	450,000	$ 2.806
September-19	450,000	$ 2.801

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of March 31, 2019

INS_TYPE	(Multiple Items)
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	Column Labels											
Row Labels	**10/1/2018**	**11/1/2018**	**12/1/2018**	**1/1/2019**	**2/1/2019**	**3/1/2019**	**4/1/2019**	**5/1/2019**	**6/1/2019**	**7/1/2019**	**8/1/2019**	**9/1/2019**
10/31/2016	$ 3.130											
11/30/2016	$ 3.137	$ 3.137										
12/30/2016	$ 3.290	$ 3.290	$ 3.290									
1/30/2017	$ 3.200	$ 3.200	$ 3.200	$ 3.200								
2/28/2017	$ 2.938	$ 2.938	$ 2.938	$ 2.938	$ 2.938							
3/31/2017	$ 3.135	$ 3.135	$ 3.135	$ 3.135	$ 3.135	$ 3.135						
4/28/2017	$ 3.160	$ 3.160	$ 3.160	$ 3.160	$ 3.160	$ 3.160	$ 3.160					
5/30/2017	$ 3.050	$ 3.050	$ 3.050	$ 3.050	$ 3.050	$ 3.050	$ 3.050	$ 3.050				
6/30/2017	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959	$ 2.959			
7/31/2017	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882	$ 2.882		
8/31/2017	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	$ 2.909	
9/29/2017	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929
10/31/2017	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929	$ 2.929
11/30/2017	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935	$ 2.935
12/29/2017	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830
1/31/2018	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897	$ 2.897
2/28/2018	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830
3/29/2018	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848
4/30/2018		$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757
5/31/2018			$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807
6/29/2018				$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790
7/31/2018					$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710
8/31/2018						$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698
9/28/2018							$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642
10/31/2018								$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700
11/30/2018									$ 2.728	$ 2.728	$ 2.728	$ 2.728
12/31/2018										$ 2.755	$ 2.755	$ 2.755
1/31/2019											$ 2.819	$ 2.819
2/28/2019												$ 2.817
Average Cost per Dth	$ 2.999	$ 2.979	$ 2.960	$ 2.933	$ 2.905	$ 2.892	$ 2.865	$ 2.839	$ 2.821	$ 2.810	$ 2.806	$ 2.801
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 June 30, 2019

Month	Quantity	Average Price
October-18	150,000	$ 2.815
November-18	400,000	$ 3.051
December-18	500,000	$ 3.209
January-19	700,000	$ 3.980
February-19	700,000	$ 3.602
March-19	540,000	$ 2.991
April-19	250,000	$ 2.696
May-19	250,000	$ 2.777
June-19	250,000	$ 2.593
July-19	250,000	$ 2.627
August-19	220,000	$ 2.551
September-19	190,000	$ 2.567

South Jersey Gas Company
Storage Incentive Mechanism
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)
Actual April - October 2018

Component of Benchmark	For Deliveries During							
	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Total
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60
Financial Hedges								
Commodity Cost ($000)	$ 2,215	$ 2,216	$ 2,220	$ 2,224	$ 2,225	$ 2,223	$ 2,226	$ 15,550
Average Cost	$ 2.769	$ 2.770	$ 2.775	$ 2.780	$ 2.781	$ 2.779	$ 2.782	
Total Benchmark	$ 2,215	$ 2,216	$ 2,220	$ 2,224	$ 2,225	$ 2,223	$ 2,226	$ 15,550
					Storage Benchmark Per Dt			**2.777**
Actual/Est Injection Volumes	0.90	1.10	1.10	1.10	0.79	0.31	0.30	5.60
Financial Hedges								
Cost ($000)	$ 1,762	$ 2,428	$ 2,400	$ 2,785	$ 1,743	$ 517	$ 566	
Net (Gains) / Losses	$ 44	$ (59)	$ -	$ (192)	$ (52)	$ (112)	$ (148)	
Total	$ 1,806	$ 2,369	$ 2,400	$ 2,593	$ 1,690	$ 405	$ 418	$ 11,681
					Actual Average Cost Before Sharing			**2.086**
Difference between Benchmark and Actual	$ (410)	$ 152	$ 179	$ 369	$ (534)	$ (1,818)	$ (1,808)	$ (3,869)
					BGSS Share 80%			$ (3,095)
					SJG Share			$ (774)
					Actual Average Cost Before Sharing			**$ 2.086**
					SJG Sharing Per Dt			**$ 0.1382**
					Actual Average Cost After Sharing			**$ 2.224**

South Jersey Gas Company
Discretionary Hedging Strategy
As of June 30, 2019

Financial Fixed Priced				Physical Fixed Price			
Month	**Quantity**	**Average Price**		**Month**	**Quantity**	**Average Price**	
October-18	-	$	-	October-18	-	$	-
November-18	-	$	-	November-18	-	$	-
December-18	-	$	-	December-18	-	$	-
January-19	-	$	-	January-19	-	$	-
February-19	-	$	-	February-19	-	$	-
March-19	-	$	-	March-19	-	$	-
April-19	-	$	-	April-19	-	$	-
May-19	-	$	-	May-19	-	$	-
June-19	-	$	-	June-19	-	$	-
July-19	-	$	-	July-19	-	$	-
August-19	-	$	-	August-19	-	$	-
September-19	-	$	-	September-19	-	$	-

South Jersey Gas Company
Summary of Hedging Activity
October 2019 - September 2020
As of June 30, 2019

Supply Month	BGSS Sendout* (000)	Total Hedged (000)	Program Hedges			
			Non-Discr (000)	Planalytics (000)	Sim (000)	Disc (000)
October-19	1,292	1,110	450	660	-	-
November-19	2,857	1,630	450	60	1,120	-
December-19	4,970	1,831	450	261	1,120	-
January-20	6,208	2,007	450	437	1,120	-
February-20	5,287	1,891	425	346	1,120	-
March-20	4,003	1,666	400	146	1,120	-
April-20	2,049	482	375	107	-	-
May-20	1,035	360	350	10	-	-
June-20	688	325	325	-	-	-
July-20	725	310	300	10	-	-
August-20	723	275	275	-	-	-
September-20	725	250	250	-	-	-
Total	30,562	12,137	4,500	2,037	5,600	-
Total % Hedged		39.7%	14.7%	6.7%	18.3%	0.0%

*Based on Sendout in 2019 BGSS Filing

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of June 30, 2019

Month	Quantity	Average Price
October-19	450,000	$ 2.794
November-19	450,000	$ 2.782
December-19	450,000	$ 2.768
January-20	450,000	$ 2.755
February-20	425,000	$ 2.746
March-20	400,000	$ 2.741
April-20	375,000	$ 2.734
May-20	350,000	$ 2.732
June-20	325,000	$ 2.726
July-20	300,000	$ 2.721
August-20	275,000	$ 2.722
September-20	250,000	$ 2.725

South Jersey Gas Company
Non Discretionary Hedging Strategy
As of June 30, 2019

INS_TYPE	(Multiple Items)
PFOLIO	SJG_Financial_Trading_NonDiscr
PARAM_SEQ_NUM	1

Average of RATE	**Column Labels**											
Row Labels	**10/1/2019**	**11/1/2019**	**12/1/2019**	**1/1/2020**	**2/1/2020**	**3/1/2020**	**4/1/2020**	**5/1/2020**	**6/1/2020**	**7/1/2020**	**8/1/2020**	**9/1/2020**
10/31/2017	$ 2.929											
11/30/2017	$ 2.935	$ 2.935										
12/29/2017	$ 2.830	$ 2.830	$ 2.830									
1/31/2018	$ 2.897	$ 2.897	$ 2.897	$ 2.897								
2/28/2018	$ 2.830	$ 2.830	$ 2.830	$ 2.830	$ 2.830							
3/29/2018	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848	$ 2.848						
4/30/2018	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757	$ 2.757					
5/31/2018	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807	$ 2.807				
6/29/2018	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790	$ 2.790			
7/31/2018	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710	$ 2.710		
8/31/2018	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	$ 2.698	
9/28/2018	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642	$ 2.642
10/31/2018	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700	$ 2.700
11/30/2018	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728	$ 2.728
12/31/2018	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755	$ 2.755
1/31/2019	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819	$ 2.819
2/28/2019	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 2.817	$ 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	$ 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	$ 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	$ 2.680
6/28/2019				$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585	$ 2.585
Average Cost per Dth	$ 2.794	$ 2.782	$ 2.768	$ 2.755	$ 2.746	$ 2.741	$ 2.734	$ 2.732	$ 2.726	$ 2.721	$ 2.722	$ 2.725
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, 2019

Month	Quantity	Average Price
October-19	660,000	$ 2.533
November-19	60,000	$ 2.759
December-19	261,000	$ 2.746
January-20	437,000	$ 2.848
February-20	346,000	$ 2.836
March-20	146,000	$ 2.745
April-20	107,000	$ 2.464
May-20	10,000	$ 2.456
June-20	-	$ -
July-20	10,000	$ 2.518
August-20	-	$ -
September-20	-	$ -

South Jersey Gas Company
Storage Incentive Mechanism
Benchmark Cost Calculation, Actual Results & Sharing (Proforma)
Actual April - June; Estimated July - October 2019

Component of Benchmark	For Deliveries During							
	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Total
Volumes (Bcf)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	5.60
Financial Hedges								
Commodity Cost ($000)	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 16,011
Average Cost	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	$ 2.859	
Total Benchmark	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 2,287	$ 16,011
					Storage Benchmark Per Dt			**2.859**
Actual/Est Injection Volumes	1.10	1.20	1.10	0.80	0.80	0.40	0.20	5.60
Financial Hedges								
Cost ($000)	$ 2,584	$ 2,698	$ 2,419	$ 2,287	$ 2,287	$ 1,144	$ 572	
Net (Gains) / Losses	$ 97	$ 136	$ 161	$ -	$ -	$ 178	$ 252	
Total	$ 2,681	$ 2,834	$ 2,580	$ 2,287	$ 2,287	$ 1,322	$ 824	$ 14,815
					Actual Average Cost Before Sharing			**2.646**
Difference between Benchmark and Actual	$ 393	$ 547	$ 293	$ -	$ -	$ (965)	$ (1,464)	$ (1,195)
					BGSS Share 80%			$ (956)
					SJG Share			$ (239)
					Actual Average Cost Before Sharing			**$ 2.646**
					SJG Sharing Per Dt			**$ 0.0427**
					Actual Average Cost After Sharing			**$ 2.688**

South Jersey Gas Company
Discretionary Hedging Strategy
As of June 30, 2019

Financial Fixed Priced				Physical Fixed Price			
Month	**Quantity**	**Average Price**		**Month**	**Quantity**	**Average Price**	
October-19	-	$	-	October-19	-	$	-
November-19	-	$	-	November-19	-	$	-
December-19	-	$	-	December-19	-	$	-
January-20	-	$	-	January-20	-	$	-
February-20	-	$	-	February-20	-	$	-
March-20	-	$	-	March-20	-	$	-
April-20	-	$	-	April-20	-	$	-
May-20	-	$	-	May-20	-	$	-
June-20	-	$	-	June-20	-	$	-
July-20	-	$	-	July-20	-	$	-
August-20	-	$	-	August-20	-	$	-
September-20	-	$	-	September-20	-	$	-

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:

FERC PennEast Pipeline Project (Docket No. CP15-558-000)

On September 24, 2015, PennEast Pipeline Company, LLC (PennEast) filed an application pursuant to section 7(c) of the Natural Gas Act (NGA) and Parts 157 and 284 of the Commission's regulations, requesting authorization to construct and operate a new 116-mile natural gas pipeline from Luzerne County, Pennsylvania, to Mercer County, New Jersey, along with three laterals extending off the mainline, a compression station, and appurtenant above ground facilities (PennEast Project). The project is designed to provide up to 1,107,000 dekatherms per day (Dth/d) of firm transportation service. PennEast also requested a blanket certificate under Part 284, Subpart G of the FERC's regulations to provide open-access transportation services, and a blanket certificate under Part 157, Subpart F of the Commission's regulations to perform certain routine construction activities and operations.

By Order dated January 19, 2018 the FERC issued a certificate of public convenience and necessity to PennEast, authorizing it to construct and operate the proposed PennEast Project. The certificate authority issued in the Order was conditioned on: (1.) PennEast's proposed project being constructed and made available for service within two years of the date of the order, (2) PennEast's compliance with all applicable Commission regulations, (3) PennEast's compliance with the environmental conditions listed in the order, along with other stipulations. The Order also provided PennEast with the two requested blanket certificates mentioned above.

In January 30, 2020 an application was filed to amend the certificate authorization to construct, own, and operate the project in two (2) phases. The first phase would consist of 650,000 Dt/d covering 68 miles of pipeline in Pennsylvania, terminating in Northampton County, two out of three compressor units at the Kidder Compressor Station, as well as new interconnection facilities. Phase 2 would encompass the remaining route in Pennsylvania and New Jersey. Total project capacity would remain 1.1 Bcf/d. This application requested that the Commission issue an order by October 2020.

Transco General Rate Case Filing (Docket No. RP18-1126-000)

On December 31, 2019, Transco filed a Stipulation and Agreement (Agreement) in the Docket No. RP18-1126 rate case proceeding that resolved all issues in that proceeding. On March 24, 2020, the Commission issued an order approving the Agreement without modification and directed Transco to file, electronically in eTariff, revised tariff records consistent with the terms of the Agreement. In compliance with the directive, Transco filed on April 23, 2020, tariff records reflecting (1) settlement rates to be effective March 1, 2019 through May 31, 2020 and (2) prospective rates to be effective June 1, 2020, the effective date of the Agreement. Refunds of amounts collected in excess of the settlement rates for the period March 1, 2019 – May 31, 2020, including interest, will be made no later than July 30, 2020.

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

On February 28, 2020, in Docket No. RP 20-614, Transco filed revised tariff records with the Commission to change the calculations establishing the prices used for cashing out monthly imbalances remaining at the time of final resolution pursuant to Section 25 of the General Terms and Conditions of Transco's Tariff. On February 28, 2020, in Docket No. RP20-618, Transco filed revised tariff records with the Commission to change the procedures used to address over- or under-recoveries resulting from the difference between revenues received and costs incurred by Transco under the cash-out provisions of Transco's Tariff. Specifically, Transco proposes to establish a refund or surcharge rate designed to return to or recover from customers any over- or under-recovery of costs incurred under the cash-out provisions of the Tariff during an annual period. On March 30, 2020, the Commission accepted and suspended Transco's proposed tariff records to be effective September 1, 2020, subject to refund, and established hearing procedures. A prehearing conference occurred on April 16, 2020, and the presiding judge issued an Order Establishing Procedural Schedule on April 20, 2020. The Settlement Judge issued an Order Scheduling the First Settlement Teleconference for May 1, 2020 at 10am EST.

Approval of Rate Schedules LSS & SS-2 Third Party Fuel Tracker Filing (Docket No. RP20- 677)

On April 7, 2020, the Commission approved Transco's March 24, 2020 filing to track third party fuel retention percentages attributable to storage services purchased from National Fuel Gas Supply Corporation under its Rate Schedule SS-1, which are included in the fuel retention percentages under Transco's Rate Schedules LSS and SS-1. The effective date of the revised LSS and SS-2 fuel percentages is April 1, 2020.

Rate Schedule SS-2 Annual Inventory Adjustment Compliance Filing (Docket No. RP20- 796-000)

On April 21, 2020, Transco submitted a filing with the Commission to track a third-party adjustment affecting Rate Schedule SS-2 customers' storage inventory balances. This filing was made in compliance with Section 8(c) of Transco's Rate Schedule SS-2, which provides that Transco will track annually to its Rate Schedule SS-2 customers the adjustment made by National Fuel to Transco's storage inventory under National Fuel's Rate Schedule SS-1 related to transportation purchased by Transco under National Fuel's Rate Schedule X-54. Upon acceptance, Transco's adjustment to its Rate Schedule SS-2 customers' storage inventory will be made effective May 1, 2020.

Rate Schedules LSS & SS-2 Third Party Fuel Tracker Filing (Docket No. RP20-718)

On March 31, 2020, Transco filed revised tariff records in order to track rate changes attributable to storage services purchased from National Fuel Gas Supply Corporation under its Rate Schedule SS-1 which is included in the rates and charges payable under Transco's Rate Schedules LSS and SS-2. On April 22, 2020, the Commission approved the revised tariff records, effective May 1, 2020.

Columbia Gas Reservation Charge Credit Tariff Filing (Docket No. RP20-857-000)

On May 1, 2020, in Docket No. RP20-857-000, Columbia Gas Transmission, LLC submitted a filing with the Federal Energy Regulatory Commission proposing to change the method by which Columbia Gas determines the volumes to which reservation charge credits apply, and to reflect Columbia Gasâ€™selection to change the method by which reservation charge credits are calculated to the Safe Harbor method. Columbia Gas requested the changes become effective June 1, 2020

Columbia's Periodic Transportation Costs Rate Adjustment Filing (TCRA) (Docket No. RP19-1191-000)

The Commission approved the TCRA surcharge as a mechanism for Columbia Gas to recover "any prudently incurred off-system capacity costs, without filing a general section 4 rate case'. Based on the record and arguments in this proceeding, the commission finds that Columbia Gas prudently incurred the costs of the contracts for capacity on Texas Eastern and is entitled to recover those costs through its TCRA. Columbia Gas's tariff records filed in Docket No. RP19-763-000 are accepted effective April 1, 2019 and are no longer subject to Commission review. (B) Columbia Gas's tariff records filed in Docket No. RP19-1191-000 are accepted effective June 1, 2019 and no longer subject to Commission review.

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

		$000
1	**Balancing Charge Related to Inventory**	
2	12 month average Inventory balance, including LNG	$13,541
3	Rate of Return	8.77%
4		
5		
6	Storage Carrying Costs	$1,187
7	% of Balancing compared to Single Coldest January Day (3 year average) (see calc, line 39-43)	34.2%
8		
9	Balancing Costs related to Inventory	$406
10	Annual Firm Therms (000)	156,415
11		
12	Pre-tax Balancing Charge Related to Inventory	$0.002596
13		
14		
15	**Proposed BSC Charges (Rider I)**	
16		
17	**1. Opt-Out Customer Charge**	
18	Pre-tax proposed Opt-Out Balancing Charge	$0.002596
19		
20	**After-tax proposed Opt-Out Balancing Charge**	**$ 0.002775**
21		
22	Current After-tax Opt-Out Balancing Charge	$ 0.002747
23		
24	Opt-Out Customer Charge Increase/(Decrease) to After-tax Balancing Charge	$ 0.000028
25		
26	**2. Non-Opt-Out Customer Charge**	
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)	$0.082967
31		
32	**After-tax proposed Non-Opt-Out Balancing Charge (same as Rider J proposed rate)**	**$0.088685**
33		
34	Current After-tax Non-Opt-Out Balancing Charge	$0.087115
35		
36	Non-Opt-Out Customer Charge Increase/(Decrease) to After-tax Balancing Charge	$0.001570
37		
38		
39	**Calculation of % of Balancing compared to Single Coldest January Day (3 year average)**	Therms in (000)
40	Average of the 5 coldest January days of the past 3 years	3,785
41	Less: Average January days (3 years)	2,489
42	Balancing Therms	1,296
43	Balancing Therms as a % of coldest January days; average of 3 years	34.2%

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

		$000
1	**Balancing Charge Related to Inventory**	
2	12 month average Inventory balance, including LNG	$13,541
3	Rate of Return	8.77%
4		
5		
6	Storage Carrying Costs	$1,187
7	% of Balancing compared to Single Coldest January Day (3 year average) (see calc, line 40-44)	34.2%
8		
9	Balancing Costs related to Inventory	$406
10	Annual Firm Therms (excluding FT) (000)	392,623
11		
12	Pre-tax Balancing Charge Related to Inventory	$0.001034
13		
14	**Balancing Charge Related to Demand and Commodity Charges**	
15	Commodity Charges	$29,108
16	Pipeline Demand Charges	$85,767
17	Less: Adjustments (BGSS Incentive Credits)	$26,973
18		
19	Total	$87,902
20	% of Balancing compared to Single Coldest January Day (3 year average) (see calc, line 40-44)	34.2%
21		
22	Balancing Costs related to Demand & Commodity Charges	$30,098
23	Annual Firm Therms (000)	367,350
24		
25	Pre-tax Balancing Charge Related to Demand and Commodity Charges	$0.081933
26		
27		
28	**Total Proposed BSC Charges (Rider J)**	
29	Pre-tax proposed Balancing Charge related to Inventory	$0.001034
30	Pre-tax proposed Balancing Charge related to Demand and Commodity Charges	$0.081933
31		
32	Pre-tax total proposed Balancing Charge	$0.082967
33		
34	After-tax total proposed Balancing Charge	**$0.088685**
35		
36	Current After-tax total Balancing Charge	$0.087115
37		
38	Total Increase/(Decrease) to After-tax Balancing Charge	$0.001570
39		
40	**Calculation of % of Balancing compared to Single Coldest January Day (3 year average)**	(Therms in 000)
41	Average of the 5 coldest January days of the past 3 years	3,785
42	Less: Average January days (3 years)	2,489
43	Balancing Therms	1,296
44	Balancing Therms as a % of coldest January days; average of 3 years	34.2%

SOUTH JERSEY GAS COMPANY
SUMMARY OF TRANSPORATION 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	41,608		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			10/31/2022	N	No Change
Columbia Gas	FTS	38099	22,511			10/31/2022	N	No Change
Columbia Gas	FTS	156147	9,000			10/31/2022	N	No Change
Columbia Gas	FTS	161135	70,000			10/31/2030	N	No Change
Columbia Gas	SST	38086	52,891			10/31/2022	N	No Change
			26,446					
Columbia Gas	FSS	53000		3,473,022	182	10/31/2022	N	No Change
Dominion	GSS	300002		423,000	183	3/31/2023	N	No Change
Tenneesse	FT-A	337061	78,000		365	5/31/2033	N	No Change

2020 – 2021

WORK PAPERS

Billed Volumes:

Input Area
Volumes Input on a DT Basis

		Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Revenue Classification													
Firm Sales													
480.110	RES SERV SALES - HSE HTG	472,505	1,493,024	3,053,674	4,707,116	4,718,600	4,029,842	2,728,365	1,133,977	710,955	577,795	544,312	519,121
480.120	RES SERV SALES W/O HSE HTG	13,912	18,906	25,453	30,445	27,532	26,868	20,903	10,913	8,515	18,085	10,933	15,263
480.130	RSG - AIR CONDITIONING	0	0	0	0	0	0	0	0	0	0	0	0
481.210	GEN SERV SALES COMMERCIAL (MONTHLY)	5,237	5,864	8,810	11,365	9,746	9,856	8,839	6,128	5,581	7,420	6,631	6,296
481.210	GEN SERV SALES COMMERCIAL (PERIODIC)	17,536	22,510	24,198	31,711	31,952	31,166	24,021	16,782	23,701	19,691	24,027	23,333
481.220	GEN SERV SALES INDUSTRIAL (MONTHLY)	121	135	186	232	193	195	189	97	101	115	105	86
481.220	GEN SERV SALES INDUSTRIAL (PERIODIC)	112	140	116	284	222	211	151	73	98	158	92	98
481.310	BLDG HTG & COOL COMMERCIAL (MONTHLY)	29,992	164,516	322,869	387,592	439,513	354,234	349,352	111,586	71,459	68,507	56,650	71,620
481.310	BLDG HTG & COOL COMMERCIAL (PERIODIC)	46,596	153,409	194,923	610,565	454,887	349,312	383,984	108,895	91,691	68,899	75,724	80,018
481.320	BLDG HTG & COOL INDUSTRIAL (MONTHLY)	4,131	7,916	16,506	26,453	16,641	27,745	16,299	7,209	3,175	3,713	4,055	2,146
481.320	BLDG HTG & COOL INDUSTRIAL (PERIODIC)	456	440	2,481	11,581	17,107	5,727	3,760	1,131	489	894	686	706
481.410	GSG - AIR CONDITIONING	0	0	0	0	0	0	0	0	0	0	0	0
481.540	FIRM ELECTRIC SVC - CONNECTIV	80,000	60,000	45,000	40,000	60,000	70,000	70,000	200,000	300,000	400,000	400,000	275,000
481.610	GSG-LV COMMERCIAL	1,968	3,451	4,991	3,788	6,153	5,105	3,240	1,712	1,263	1,352	1,253	1,342
481.620	GSG-LV INDUSTRIAL	756	1,385	1,855	2,512	3,112	1,031	3,648	1,019	548	804	708	645
481.630	GSG-LV COMMERCIAL HEAT	35,736	77,380	106,583	174,340	156,007	157,857	124,909	69,309	37,401	38,268	48,037	37,570
481.640	GSG - LV COMMERCIAL HEAT	0	0	0	0	0	0	0	0	0	0	0	0
481.710	YARD LIGHTING SERVICE SALES												
481.720	STREET LIGHTING SERV SALES	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
481.840	ELECTRIC GENERATION SERVICE	10,280	6,846	12,933	13,118	10,454	14,412	6,257	6,343	6,018	6,860	7,020	6,887
	Total Firm Sales	720,339	2,016,922	3,821,578	6,052,103	5,953,119	5,084,562	3,744,917	1,676,173	1,261,994	1,213,562	1,181,234	1,041,130
IGS SALES													
481.650	IGS #6 INDUSTRIAL	-	0	-	-	-	-	7	2,757	9	-	-	-
481.651	IGS #2 INDUSTRIAL	0	0	0	0	0	0	0	0	0	0	0	0
	Total IGS Sales	-	0	-	-	-	-	7	2,757	9	-	-	-
Company Use		5,000	5,000	7,000	10,000	10,000	8,000	5,000	4,000	4,000	5,000	5,000	4,000
NGV		6,504	7,973	6,857	4,921	6,426	4,999	7,522	6,359	7,038	7,030	(580)	13,712
TRANSPORTATION													
489.000	Interr Trans Service	77,479	74,768	60,270	53,205	55,809	73,300	57,766	46,582	49,106	39,428	58,443	43,904
489.100	ITS - GENERAL SERVICE	0	0	0	0	0	0	0	0	0	0	0	0
489.200	Customer Owned Gas-LVS	0	0	0	0	0	0	0	0	0	0	0	0
489.400	Customer Owned Gas-FES	82,062	20,754	11,467	74	3,224	43,747	33,119	31,114	78,177	115,651	103,505	27,237
489.500	Customer Owned Gas-LVCS	61,477	56,110	25,194	203,922	164,958	146,085	4,470	12,022	79,732	10,026	31,298	26,357
489.700	LVS-FT	449,064	499,271	554,779	584,953	594,276	564,899	500,360	467,280	438,633	447,613	468,355	448,491
489.821	GSG-FT Comm Non-Heat	9,944	9,305	11,055	14,263	13,046	12,274	14,439	8,408	6,682	15,460	10,122	12,231
489.822	GSG-FT Indus Non-Heat	130	225	214	326	302	316	271	128	189	150	105	213
489.831	GSG-FT Comm Heat	134,922	309,886	541,760	756,880	754,665	738,248	512,311	252,609	155,601	156,722	161,975	149,763
489.832	GSG-FT Indus Heat	2,517	5,371	13,718	21,203	22,287	18,842	14,639	5,537	4,060	3,418	2,365	2,399
489.833	NGV-FT	12,251	21,250	10,225	10,076	8,747	9,801	9,702	11,085	10,953	3,527	16,217	4,347
489.850	EGS-Customer Owned Gas	6,625	5,970	7,360	6,996	6,479	6,785	8,821	7,883	7,625	8,651	6,209	6,095
489.860	EGS-LV-FT	333,862	218,825	235,267	217,845	226,281	307,514	274,826	198,610	286,871	491,709	358,601	332,937
489.865	GSG-LV-FT Comm Non-Heat	623	1,308	2,772	3,449	2,208	1,840	2,304	935	627	493	1,048	417
489.866	GSG-LV-FT Indus Non-Heat	1,029	(235)	3,990	2,926	2,779	2,457	1,853	831	270	1,033	867	284
489.867	GSG-LV-FT Comm Heat	72,754	240,230	263,669	295,211	234,979	206,480	126,637	70,815	66,338	72,822	59,845	59,677
489.868	GSG-LV-FT Indus Heat	8,095	10,150	19,653	28,121	24,583	24,861	22,962	13,611	7,027	6,648	7,552	6,973
490.100	Comp Trans Service	281,754	322,470	330,789	314,007	301,567	346,066	292,922	289,215	252,374	291,380	271,257	259,541
490.210	RSG-FT Heat	55,374	157,488	328,305	498,275	493,446	420,493	285,642	116,098	67,515	65,210	57,969	54,762
490.220	RSG-FT Non-Heat	1,455	2,375	2,682	3,540	3,089	2,938	2,322	1,399	836	1,935	1,463	1,523
	Total Transportation	1,591,417	1,955,520	2,423,169	3,015,270	2,912,725	2,926,946	2,165,366	1,534,160	1,512,617	1,731,876	1,617,195	1,437,151

WORKPAPER KJC-5A, Page 1 of 2
NATURAL GAS DETERMINANTS

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
DEMAND													
TRANSCO FT ZONE BASED RESERVATION	3,748,365	3,627,450	3,748,365	3,748,365	3,385,620	3,748,365	3,627,450	3,748,365	3,627,450	3,748,365	3,748,365	3,627,450	44,133,975
TRANSCO S-2 DEMAND	48,267	46,710	48,267	48,267	43,596	48,267	46,710	48,267	46,710	48,267	48,267	46,710	568,305
TRANSCO S-2 CAPACITY	361,553	349,890	361,553	361,553	326,564	361,553	349,890	361,553	349,890	361,553	361,553	349,890	4,256,995
TRANSCO SS-2 DEMAND	497,333	481,290	497,333	497,333	449,204	497,333	481,290	497,333	481,290	497,333	497,333	481,290	5,855,695
TRANSCO SS-2 CAPACITY	54,704,925	52,940,250	54,704,925	54,704,925	49,410,900	54,704,925	52,940,250	54,704,925	52,940,250	54,704,925	54,704,925	52,940,250	644,106,375
TRANSCO GSS DEMAND	846,734	819,420	846,734	846,734	764,792	846,734	819,420	846,734	819,420	846,734	846,734	819,420	9,969,610
TRANSCO GSS CAPACITY	41,740,942	40,394,460	41,740,942	41,740,942	37,701,496	41,740,942	40,394,460	41,740,942	40,394,460	41,740,942	41,740,942	40,394,460	491,465,930
TRANSCO LNG (LG-A) DEMAND	485,770	470,100	485,770	485,770	438,760	485,770	470,100	485,770	470,100	485,770	485,770	470,100	5,719,550
TRANSCO LNG (LG-A) CAPACITY	6,666,302	6,451,260	6,666,302	6,666,302	6,021,176	6,666,302	6,451,260	6,666,302	6,451,260	6,666,302	6,666,302	6,451,260	78,490,330
TRANSCO ESS DEMAND	862,234	834,420	862,234	862,234	778,792	862,234	834,420	862,234	834,420	862,234	862,234	834,420	10,152,110
TRANSCO ESS CAPACITY	7,201,734	6,969,420	7,201,734	7,201,734	6,504,792	7,201,734	6,969,420	7,201,734	6,969,420	7,201,734	7,201,734	6,969,420	84,794,610
TRANSCO LSS DEMAND	372,000	360,000	372,000	372,000	336,000	372,000	360,000	372,000	360,000	372,000	372,000	360,000	4,380,000
TRANSCO LSS CAPACITY	37,944,000	36,720,000	37,944,000	37,944,000	34,272,000	37,944,000	36,720,000	37,944,000	36,720,000	37,944,000	37,944,000	36,720,000	446,760,000
TRANSCO FT DEMAND #1013599	638,848	618,240	638,848	638,848	577,024	638,848	618,240	638,848	618,240	638,848	638,848	618,240	7,521,920
TRANSCO FT - SS-1 #1044825	0	522,990	540,423	540,423	488,124	540,423	0	0	0	0	0	0	2,632,383
TRANSCO LONG HAUL - Contract #1003902	0	0	0	0	0	0	0	0	0	0	0	0	-
TRANSCO DEMAND - PSFT #1005003	0	0	93,062	93,062	84,056	0	0	0	0	0	0	0	270,180
TRANSCO FT - CNJEP #9032686	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	38,325,000
TRANSCO TIOGA DEMAND	0	40,000	40,000	40,000	40,000	40,000	0	0	0	0	0	0	200,000
DOMINION GSS STORAGE DEMAND	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
DOMINION GSS STORAGE CAPACITY	423,000	423,000	423,000	423,000	423,000	423,000	423,000	423,000	423,000	423,000	423,000	423,000	5,076,000
COLUMBIA GAS FTS DEMAND #38099	6,043	6,043	6,043	6,043	6,043	6,043	6,043	6,043	6,043	6,043	6,043	6,043	72,516
COLUMBIA GAS NTS DEMAND #39305	22,511	22,511	22,511	22,511	22,511	22,511	22,511	22,511	22,511	22,511	22,511	22,511	270,132
COLUMBIA GAS FTS DEMAND #156147	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	9,000	108,000
COLUMBIA FSS DEMAND MDSQ #53000	52,891	52,891	52,891	52,891	52,891	52,891	52,891	52,891	52,891	52,891	52,891	52,891	634,692
COLUMBIA FSS DEMAND SCQ #53000	3,473,022	3,473,022	3,473,022	3,473,022	3,473,022	3,473,022	3,473,022	3,473,022	3,473,022	3,473,022	3,473,022	3,473,022	41,676,264
COLUMBIA SST DEMAND #38086	26,445	52,891	52,891	52,891	52,891	52,891	26,445	26,445	26,445	26,445	26,445	26,445	449,570
TENNESSEE FT DEMAND	78,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000	78,000	936,000
COLUMBIA GAS FTS DEMAND ESEP #161135	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	840,000
Pipeline & Suppl. Supplies													
Spot Purchases - Columbia ESEP	620,000	0	0	0	0	0	90,000	186,000	75,000	77,500	77,500	180,000	1,306,000
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	50,000	75,000	75,000	100,000	100,000	100,000	336,060	208,357	168,030	173,631	173,631	235,242	1,794,951
Spot Purchases - Transco	345,877	29,520	78,168	192,574	173,556	125,915	1,145,185	757,671	576,498	534,322	540,765	391,157	4,891,206
Spot Purchases - Transco Leidy #1013599	35,000	585,615	847,190	1,210,271	765,204	582,203	648,240	669,848	348,240	251,894	287,878	150,000	6,381,583
Spot Purchases - FES & Monthly BGSS	272,881	467,749	628,088	788,487	636,518	630,162	361,264	350,143	438,545	535,491	537,189	401,087	6,047,604
Spot Purchases on Transco PSFT	0	0	93,062	93,062	84,056	0	0	0	0	0	0	0	270,180
Liquefied Natural Gas (LNG)	70,000	30,000	50,000	30,000	30,000	30,000	17,250	18,860	18,860	18,860	18,860	18,860	351,550
TOTAL NAT GAS PURCHASED	2,168,758	2,387,884	3,941,508	4,584,394	3,749,334	3,638,279	3,347,999	2,655,879	2,075,172	2,056,697	2,100,823	1,826,346	34,533,074

WORKPAPER KJC-5A, Page 2 of 2
NATURAL GAS DETERMINANTS

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
TRANSCO S 2 IN	(64)	0	0	0	0	0	(2,903)	(36,000)	(34,000)	(36,000)	(30,000)	(1,000)	(139,967)
TRANSCO S 2 OUT	0	0	33,267	48,267	43,433	15,000	0	0	0	0	0	0	139,967
TRANSCO S 2 FUEL	0	0	(532)	(772)	(695)	(240)	(16)	(195)	(185)	(195)	(163)	(5)	(2,998)
SS 2 IN Vol.	(150,000)	0	0	0	0	0	(300,000)	(314,140)	(297,615)	(200,000)	(273,513)	(229,407)	(1,764,675)
SS 2 OUT Vol.	0	236,812	393,621	447,333	439,204	247,706	0	0	0	0	0	0	1,764,675
SS 2 FUEL	(1,408)	(2,226)	(3,700)	(4,205)	(4,129)	(2,328)	(2,816)	(2,949)	(2,794)	(1,877)	(2,568)	(2,154)	(33,154)
ESS IN Vol.	(9,000)	0	(2,000)	(30,000)	(36,000)	(25,000)	(3,000)	(12,424)	(13,463)	(13,463)	(13,463)	(13,463)	(171,276)
ESS OUT Vol.	-	10,000	45,000	59,363	40,952	0	22,000	20,000	10,000	0	0	25,000	232,315
ESS FUEL	0	0	0	0	0	0	0	0	0	0	0	0	0
GSS IN Vol.	(90,000)	(40,000)	(15,000)	(30,000)	(20,000)	(41,176)	(203,416)	(199,112)	(160,445)	(154,204)	(160,000)	(153,129)	(1,266,482)
GSS OUT Vol.	65,000	201,942	223,884	282,106	273,550	163,000	53,000	0	0	0	2,000	2,000	1,266,482
GSS FUEL	(2,669)	(1,186)	(445)	(890)	(593)	(1,221)	(6,032)	(5,904)	(4,758)	(4,573)	(4,745)	(4,541)	(37,557)
LGA IN	-	0	0	0	0	0	(35,333)	(36,408)	(35,333)	(36,408)	(36,408)	(35,152)	(215,042)
LGA OUT	0	0	0	140,030	63,040	11,972	0	0	0	0	0	0	215,042
LGA FUEL	-	0	0	0	0	0	(11,778)	(12,136)	(11,778)	(12,136)	(12,136)	(11,717)	(71,681)
LSS IN Vol.	(112,779)	0	0	0	0	0	(200,002)	(206,800)	(202,920)	(175,000)	(175,000)	(151,500)	(1,224,001)
LSS OUT Vol.	0	220,000	262,000	310,000	278,000	154,000	0	0	0	0	0	0	1,224,000
LSS FUEL	(1,845)	(682)	(812)	(961)	(862)	(477)	(3,273)	(3,384)	(3,320)	(2,864)	(2,864)	(2,479)	(23,823)
Col FSS IN Vol.	(225,000)	(60,950)	(37,070)	(19,052)	(19,052)	(19,052)	(400,000)	(550,000)	(270,000)	(203,359)	(185,000)	(180,000)	(2,168,535)
Col FSS OUT Vol.	50,000	249,792	300,687	457,583	482,314	223,161	100,000	85,000	80,000	40,000	50,000	50,000	2,168,537
Col FSS FUEL	(1,108)	(300)	(183)	(94)	(94)	(94)	(1,970)	(2,708)	(1,330)	(1,001)	(911)	(886)	(10,679)
Col SST FUEL	(4,702)	(5,256)	(5,706)	(8,042)	(8,459)	(4,089)	(8,546)	(10,865)	(5,979)	(4,161)	(4,016)	(3,930)	(73,751)
Dominion GSS IN Vol.	0	0	0	0	0	0	(63,450)	(72,850)	(70,500)	(72,850)	(72,850)	(70,500)	(423,000)
Dominion GSS OUT Vol.	0	0	20,000	210,000	130,800	62,200	0	0	0	0	0	0	423,000
Dominion GSS FUEL	0	0	0	0	0	0	(1,667)	(1,914)	(1,852)	(1,914)	(1,914)	(1,852)	(11,113)
TIOGA IN Vol.	(200,000)	0	0	0	0	0	0	0	0	0	0	0	(200,000)
TIOGA OUT Vol.	0	0	100,000	100,000	0	0	0	0	0	0	0	0	200,000
TIOGA FUEL	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL NATURAL GAS SENDOUT	1,485,183	3,195,829	5,254,520	6,545,060	5,410,743	4,421,641	2,278,797	1,293,090	1,048,900	1,176,692	1,177,272	1,041,631	34,329,358
Liquefied Natural Gas (LNG)	(70,000)	(30,000)	(50,000)	(30,000)	(30,000)	(30,000)	(17,250)	(18,860)	(18,860)	(18,860)	(18,860)	(18,860)	(351,550)
Mckee City Sendout	10,000	14,500	86,581	117,789	108,100	40,330	9,500	9,500	9,500	9,500	9,500	9,500	434,300
Total LNG Sendout	(60,000)	(15,500)	36,581	87,789	78,100	10,330	(7,750)	(9,360)	(9,360)	(9,360)	(9,360)	(9,360)	82,750
Total Sendout	1,425,183	3,180,329	5,291,101	6,632,849	5,488,843	4,431,971	2,271,047	1,283,730	1,039,540	1,167,332	1,167,912	1,032,271	34,412,108

WORKPAPER KJC-5B, Page 1 of 3
SUMMARY OF NATURAL GAS COSTS

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Transco FT													
Zone Based Resv. Cost	$1,914,961	$1,853,188	$1,914,961	$1,914,961	$1,729,642	$1,914,961	$1,853,188	$1,914,961	$1,853,188	$1,914,961	$1,914,961	$1,853,188	$22,547,122
Transco S-2													
Demand Cost	$12,129	$11,738	$12,129	$12,129	$10,955	$12,129	$11,738	$12,129	$11,738	$12,129	$12,129	$11,738	$142,809
Capacity Cost	$5,434	$5,259	$5,434	$5,434	$4,908	$5,434	$5,259	$5,434	$5,259	$5,434	$5,434	$5,259	$63,983
In Cost	$3	$0	$0	$0	$0	$0	$143	$1,773	$1,675	$1,773	$1,478	$49	$6,893
Out Cost	$0	$0	$2,221	$3,223	$2,900	$1,002	$0	$0	$0	$0	$0	$0	$9,346
Transco SS-2													
Demand Cost	$144,495	$139,834	$144,495	$144,495	$130,512	$144,495	$139,834	$144,495	$139,834	$144,495	$144,495	$139,834	$1,701,314
Capacity Cost	$53,611	$51,881	$53,611	$53,611	$48,423	$53,611	$51,881	$53,611	$51,881	$53,611	$53,611	$51,881	$631,224
In Cost	$5,694	$0	$0	$0	$0	$0	$11,388	$11,925	$11,297	$7,592	$10,383	$8,708	$66,987
Out Cost	$0	$8,989	$14,942	$16,981	$16,672	$9,403	$0	$0	$0	$0	$0	$0	$66,987
Transco GSS													
Demand Cost	$89,347	$86,465	$89,347	$89,347	$80,701	$89,347	$86,465	$89,347	$86,465	$89,347	$89,347	$86,465	$1,051,993
Capacity Cost	$26,297	$25,449	$26,297	$26,297	$23,752	$26,297	$25,449	$26,297	$25,449	$26,297	$26,297	$25,449	$309,624
In Cost	$3,961	$1,760	$660	$1,320	$880	$1,812	$8,952	$8,763	$7,061	$6,787	$7,042	$6,739	$55,738
Out Cost	$2,615	$8,124	$9,007	$11,349	$11,005	$6,557	$2,132	$0	$0	$0	$80	$80	$50,951
Transco ESS													
Demand Cost	$25,686	$24,857	$25,686	$25,686	$23,200	$25,686	$24,857	$25,686	$24,857	$25,686	$25,686	$24,857	$302,431
Capacity Cost	$29,671	$28,714	$29,671	$29,671	$26,800	$29,671	$28,714	$29,671	$28,714	$29,671	$29,671	$28,714	$349,354
In Cost	$553	$0	$123	$1,842	$2,211	$1,535	$184	$763	$827	$827	$827	$827	$10,518
Out Cost	$0	$614	$2,763	$3,645	$2,515	$0	$1,351	$1,228	$614	$0	$0	$1,535	$14,266
Transco LSS													
Demand Cost	$66,971	$64,811	$66,971	$66,971	$60,490	$66,971	$64,811	$66,971	$64,811	$66,971	$66,971	$64,811	$788,531
Capacity Cost	$23,146	$22,399	$23,146	$23,146	$20,906	$23,146	$22,399	$23,146	$22,399	$23,146	$23,146	$22,399	$272,524
In Cost	$3,812	$0	$0	$0	$0	$0	$6,760	$6,990	$6,859	$5,915	$5,915	$5,121	$41,371
Out Cost	$0	$5,936	$7,069	$8,364	$7,500	$4,155	$0	$0	$0	$0	$0	$0	$33,024
Transco LG-A													
Demand Cost	$17,386	$16,825	$17,386	$17,386	$15,703	$17,386	$16,825	$17,386	$16,825	$17,386	$17,386	$16,825	$204,703
Capacity Cost	$45,997	$44,514	$45,997	$45,997	$41,546	$45,997	$44,514	$45,997	$44,514	$45,997	$45,997	$44,514	$541,583
In Cost	$0	$0	$0	$0	$0	$0	$2,410	$2,483	$2,410	$2,483	$2,483	$2,397	$14,666
Out Cost	$0	$0	$0	$9,651	$4,345	$825	$0	$0	$0	$0	$0	$0	$14,821
Transco TIOGA PEAKING													
Demand Cost	$0	$384,000	$384,000	$384,000	$384,000	$384,000	$0	$0	$0	$0	$0	$0	$1,920,000

WORKPAPER KJC-5B, Page 2 of 3
SUMMARY OF NATURAL GAS COSTS

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Transco Demand Cost	$81,811	$79,172	$81,811	$81,811	$73,894	$81,811	$79,172	$81,811	$79,172	$81,811	$81,811	$79,172	$963,257
Commodity Cost - Transco	$834,946	$78,199	$232,707	$600,445	$534,032	$369,811	$3,009,546	$1,965,398	$1,517,918	$1,431,982	$1,453,034	$1,043,215	$13,071,234
Commodity Cost - Transco Leidy #1013599	$74,582	$1,383,308	$2,274,582	$3,417,310	$2,129,851	$1,540,305	$1,487,574	$1,514,937	$800,888	$590,958	$677,406	$349,949	$16,241,648
Dir Purchases FES & Monthly GSG	$658,736	$1,239,066	$1,869,819	$2,458,503	$1,958,567	$1,850,785	$949,401	$908,272	$1,154,688	$1,435,115	$1,443,426	$1,069,700	$16,996,079
Transco FT SS-1 DEMAND #1044825 (WS ONLY)	$0	$66,974	$69,207	$69,207	$62,509	$69,207	$0	$0	$0	$0	$0	$0	$337,103
Transco PSFT Transportation DEMAND (D-J-F ONLY)	$0	$0	$113,701	$113,701	$102,698	$0	$0	$0	$0	$0	$0	$0	$330,101
Transco PSFT Commodity Cost	$0	$0	$277,046	$290,167	$258,640	$0	$0	$0	$0	$0	$0	$0	$825,853
Transco Central New Jersey Expansion Reservation Cost - #1 and #2	$416,835	$403,389	$416,835	$416,835	$376,496	$416,835	$403,389	$416,835	$403,389	$416,835	$416,835	$403,389	$4,907,900
Transco Long Haul Cap. Rel. Credit	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Columbia L-T Firm Commodity Cost	$111,950	$185,475	$209,925	$294,000	$289,900	$276,000	$818,306	$500,474	$409,993	$431,820	$433,036	$581,989	$4,542,868
Columbia East Side Exp Project Commodity Cost	$1,220,160	$0	$0	$0	$0	$0	$197,100	$401,016	$164,625	$173,755	$174,298	$401,040	$2,731,994
Commodity Purchases - Tenn FT & Columbia ESEP	$1,133,050	$2,030,400	$4,368,210	$4,667,670	$4,137,560	$4,283,580	$1,259,250	$765,390	$757,800	$804,450	$807,705	$772,650	$25,787,715
Tennessee FT DEMAND	$948,948	$948,948	$948,948	$948,948	$948,948	$948,948	$948,948	$948,948	$948,948	$948,948	$948,948	$948,948	$11,387,376
Columbia FTS Cost #38099	$42,972	$42,972	$42,972	$42,972	$42,972	$42,972	$42,972	$42,972	$42,972	$42,972	$42,972	$42,972	$515,661
Columbia FTS Cost #156147	$63,999	$63,999	$63,999	$63,999	$63,999	$63,999	$63,999	$63,999	$63,999	$63,999	$63,999	$63,999	$767,988
Columbia Gas NTS Cost	$192,019	$192,019	$192,019	$192,019	$192,019	$192,019	$192,019	$192,019	$192,019	$192,019	$192,019	$192,019	$2,304,226
Columbia FSS													
DEMAND MDSQ Cost	$79,389	$79,389	$79,389	$79,389	$79,389	$79,389	$79,389	$79,389	$79,389	$79,389	$79,389	$79,389	$952,673
DEMAND SCQ Cost	$100,023	$100,023	$100,023	$100,023	$100,023	$100,023	$100,023	$100,023	$100,023	$100,023	$100,023	$100,023	$1,200,276
IN Cost	$3,459	$937	$570	$293	$293	$293	$6,150	$8,456	$4,151	$3,127	$2,844	$2,768	$33,342
OUT Cost	$765	$3,822	$4,601	$7,001	$7,379	$3,414	$1,530	$1,301	$1,224	$612	$765	$765	$33,179
Columbia SST	$183,819	$367,645	$367,645	$367,645	$367,645	$367,645	$183,819	$183,819	$183,819	$183,819	$183,819	$183,819	$3,124,961
IN Cost	$4,097	$1,110	$675	$347	$347	$347	$7,283	$10,014	$4,916	$3,703	$3,368	$3,277	$39,482
OUT Cost	$895	$4,471	$5,382	$8,191	$8,633	$3,995	$1,790	$1,522	$1,432	$716	$895	$895	$38,817
Columbia FTS DEMAND #28769	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Dominion Transportation Demand Cost	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Columbia Gulf FTS Demand - East Side Expansion Project	$937,720	$937,720	$937,720	$937,720	$937,720	$937,720	$937,720	$937,720	$937,720	$937,720	$937,720	$937,720	$11,252,640
Dominion GSS Capacity Cost	$6,134	$6,134	$6,134	$6,134	$6,134	$6,134	$6,134	$6,134	$6,134	$6,134	$6,134	$6,134	$73,602
Dominion GSS Capacity Cost	$18,698	$18,698	$18,698	$18,698	$18,698	$18,698	$18,698	$18,698	$18,698	$18,698	$18,698	$18,698	$224,376
Dominion GSS IN Cost	$0	$0	$0	$0	$0	$0	$1,700	$1,952	$1,889	$1,952	$1,952	$1,889	$11,336
Dominion GSS IT IN Cost	$0	$0	$0	$0	$0	$0	$1,700	$1,952	$1,889	$1,952	$1,952	$1,889	$11,336
Dominion GSS OUT Cost	$0	$0	$280	$2,940	$1,831	$871	$0	$0	$0	$0	$0	$0	$5,922
Peaking Supply	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Hedging/(Gain) Loss	$105,885	$1,975	($138,350)	($190,100)	($169,800)	($117,500)	($20,075)	($14,400)	($28,700)	($40,725)	($39,800)	($30,800)	($682,390)
License Agreement - Planalytics Hedging Tool	$0	$0	$0	$0	$0	$0	$0	$0	$125,000	$0	$0	$0	$125,000
ICE OTC Fees	$1,370	$1,370	$1,370	$1,370	$1,370	$1,370	$1,370	$1,370	$1,370	$1,370	$1,370	$1,370	$16,440
Midstream Partners	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$60,000
ABB-SENDOUT Annual Charge	$0	$19,832	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$19,832
Storage Incentive Mechanism (Gain)/Loss	($223,280)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($223,280)
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
Total Gas Cost	$9,483,366	$11,055,019	$15,434,449	$17,905,360	$15,193,929	$14,415,705	$13,200,776	$11,641,692	$10,394,657	$10,406,276	$10,530,572	$9,670,883	$149,332,683

WORKPAPER KJC-5B, Page 3 of 3
SUMMARY OF NATURAL GAS COSTS

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
NATURAL GAS PURCHASES ($)													
Spot Purchases on Columbia - ESEP	$1,220,160	$0	$0	$0	$0	$0	$197,100	$401,016	$164,625	$173,755	$174,298	$401,040	$2,731,994
Spot Purchases - Tenn FT & Columbia ESEP	$1,133,050	$2,030,400	$4,368,210	$4,667,670	$4,137,560	$4,283,580	$1,259,250	$765,390	$757,800	$804,450	$807,705	$772,650	$25,787,715
Spot Purchases on Columbia	$111,950	$185,475	$209,925	$294,000	$289,900	$276,000	$818,306	$500,474	$409,993	$431,820	$433,036	$581,989	$4,542,868
Spot Purchases - Transco	$834,946	$78,199	$232,707	$600,445	$534,032	$369,811	$3,009,546	$1,965,398	$1,517,918	$1,431,982	$1,453,034	$1,043,215	$13,071,234
Spot Purchases - Transco Leidy #1013599	$74,582	$1,383,308	$2,274,582	$3,417,310	$2,129,851	$1,540,305	$1,487,574	$1,514,937	$800,888	$590,958	$677,406	$349,949	$16,241,648
Direct Purchases - FES & Monthly BGSS	$658,736	$1,239,066	$1,869,819	$2,458,503	$1,958,567	$1,850,785	$949,401	$908,272	$1,154,688	$1,435,115	$1,443,426	$1,069,700	$16,996,079
Spot Purchases on Transco PSFT	$0	$0	$277,046	$290,167	$258,640	$0	$0	$0	$0	$0	$0	$0	$825,853
Peaking Supply	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Hedging/(Gain) Loss	$105,885	$1,975	($138,350)	($190,100)	($169,800)	($117,500)	($20,075)	($14,400)	($28,700)	($40,725)	($39,800)	($30,800)	($682,390)
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
Storage Incentive Mechanism	($223,280)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($223,280)
TOTAL NATURAL GAS PURCHASES ($)	$3,923,643	$4,926,038	$9,101,553	$11,545,610	$9,146,365	$8,210,595	$7,708,717	$6,048,701	$4,784,827	$4,834,969	$4,956,719	$4,195,357	$79,383,094
PURCHASED NAT GAS BREAKDOWN (Dt)													
Spot Purchases on Columbia - ESEP	620,000	0	0	0	0	0	90,000	186,000	75,000	77,500	77,500	180,000	1,306,000
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 on Columbia	50,000	75,000	75,000	100,000	100,000	100,000	336,060	208,357	168,030	173,631	173,631	235,242	1,794,951
Spot Purchases - Transco	345,877	29,520	78,168	192,574	173,556	125,915	1,145,185	757,671	576,498	534,322	540,765	391,157	4,891,206
Spot Purchases - Transco Leidy #1013599	35,000	585,615	847,190	1,210,271	765,204	582,203	648,240	669,848	348,240	251,894	287,878	150,000	6,381,583
Direct Purchases - FES & Monthly BGSS	272,881	467,749	628,088	788,487	636,518	630,162	361,264	350,143	438,545	535,491	537,189	401,087	6,047,604
Spot Purchases on Transco PSFT	0	0	93,062	93,062	84,056	0	0	0	0	0	0	0	270,180
TOTAL NATL GAS PURCHASED (Dt)	2,098,758	2,357,884	3,891,508	4,554,394	3,719,334	3,608,279	3,330,749	2,637,019	2,056,312	2,037,837	2,081,963	1,807,486	34,181,524
	1.79	1.95	2.22	2.41	2.33	2.14	2.28	2.25	2.24	2.26	2.27	2.22	
NATURAL GAS COST PER THERM													
Total Cost Per Therm	$0.1870	$0.2089	$0.2339	$0.2535	$0.2459	$0.2275	$0.2314	$0.2294	$0.2327	$0.2373	$0.2381	$0.2321	$0.2322
Total Cost Per Therm Excluding FES/Monthly BGSS/Injections	$0.1955	$0.1951	$0.2212	$0.2409	$0.2326	$0.2131	$0.2270	$0.2233	$0.2180	$0.2196	$0.2205	$0.2166	$0.2222
Injected Cost Per Therm	$0.1852	$0.1950	$0.2258	$0.2463	$0.2387	$0.2175	$0.2283	$0.2254	$0.2262	$0.2290	$0.2300	$0.2244	$0.2250
(Excluding FMAC, Monthly BGSS & All Hedging & SIMS)													
SUMARY OF GAS COSTS													
Pipeline & Storage Demand	$5,533,869	$6,093,218	$6,284,603	$6,284,603	$5,981,052	$6,170,901	$5,438,585	$5,533,869	$5,563,585	$5,533,869	$5,533,869	$5,438,585	$69,390,607
Storage	$25,854	$35,764	$48,293	$75,147	$66,512	$34,209	$53,474	$59,122	$46,244	$37,438	$39,984	$36,941	$558,982
Natural Gas Purchases *	$3,923,643	$4,926,038	$9,101,553	$11,545,610	$9,146,365	$8,210,595	$7,708,717	$6,048,701	$4,784,827	$4,834,969	$4,956,719	$4,195,357	$79,383,094
Total Gas Costs	$9,483,366	$11,055,019	$15,434,449	$17,905,360	$15,193,929	$14,415,705	$13,200,776	$11,641,692	$10,394,657	$10,406,276	$10,530,572	$9,670,883	$149,332,683

WORKPAPER KJC-5C, PAGE 1 OF 5
NATURAL GAS INVENTORY - INJECTIONS

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Net Storage Injections Transco GSS	92,669	41,186	15,445	30,890	20,593	42,397	209,448	205,016	165,203	158,777	164,745	157,670	1,304,039
Peaking Supplies	$1.8524	$1.9496	$2.2584	$2.4635	$2.3867	$2.1750	$2.2830	$2.2541	$2.2617	$2.2901	$2.3001	$2.2444	
GSS Injection Cost	$171,660	$80,296	$34,881	$76,098	$49,149	$92,213	$478,170	$462,127	$373,640	$363,615	$378,930	$353,875	$2,914,653
Net Storage Injections Transco ESS	9,000	0	2,000	30,000	36,000	25,000	3,000	12,424	13,463	13,463	13,463	13,463	171,276
Peaking Supplies	$1.8524	$1.9496	$2.2584	$2.4635	$2.3867	$2.1750	$2.2830	$2.2541	$2.2617	$2.2901	$2.3001	$2.2444	
ESS Injection Cost	$16,672	$0	$4,517	$73,905	$85,921	$54,375	$6,849	$28,005	$30,449	$30,832	$30,966	$30,216	$392,707
Net Storage Injections Transco LSS	114,624	0	0	0	0	0	203,275	210,184	206,240	177,864	177,864	153,979	1,244,030
Peaking Supplies	$1.8524	$1.9496	$2.2584	$2.4635	$2.3867	$2.1750	$2.2830	$2.2541	$2.2617	$2.2901	$2.3001	$2.2444	
LSS Injection Cost	$212,329	$0	$0	$0	$0	$0	$464,076	$473,776	$466,453	$407,326	$409,105	$345,590	$2,778,656
Net Storage Injections Transco SS 2	151,408	0	0	0	0	0	302,816	317,089	300,409	201,877	276,081	231,561	1,781,241
Peaking Supplies	$1.8524	$1.9496	$2.2584	$2.4635	$2.3867	$2.1750	$2.2830	$2.2541	$2.2617	$2.2901	$2.3001	$2.2444	
SS 2 Storage Injections Cost	$280,468	$0	$0	$0	$0	$0	$691,329	$714,750	$679,435	$462,319	$635,014	$519,716	$3,983,030
Net Storage Injections Dominion GSS	0	0	0	0	0	0	65,117	74,764	72,352	74,764	74,764	72,352	434,113
Peaking Supplies	$1.8524	$1.9496	$2.2584	$2.4635	$2.3867	$2.1750	$2.2830	$2.2541	$2.2617	$2.2901	$2.3001	$2.2444	
Dominion GSS Storage Injections Cost	$0	$0	$0	$0	$0	$0	$148,662	$168,526	$163,639	$171,217	$171,965	$162,387	$986,395
Net Storage Injections Transco S-2	64	0	0	0	0	0	2,919	36,195	34,185	36,195	30,163	1,005	140,726
Peaking Supplies	$1.8524	$1.9496	$2.2584	$2.4635	$2.3867	$2.1750	$2.2830	$2.2541	$2.2617	$2.2901	$2.3001	$2.2444	
Transco S-2 Storage Injections Cost	$119	$0	$0	$0	$0	$0	$6,664	$81,587	$77,316	$82,890	$69,378	$2,256	$320,210
Net Storage Injections Col FSS & (MEP)	229,967	62,295	37,889	19,473	19,473	19,473	408,830	562,140	275,960	207,847	189,084	183,973	2,216,404
Peaking Supplies	$1.8524	$1.9496	$2.2584	$2.4635	$2.3867	$2.1750	$2.2830	$2.2541	$2.2617	$2.2901	$2.3001	$2.2444	
Col FSS Storage Injections Cost	$425,991	$121,450	$85,569	$47,972	$46,476	$42,354	$933,359	$1,267,120	$624,139	$475,990	$434,912	$412,909	$4,918,240
Net Storage Injections Tioga	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
Peaking Supplies	$1.8524	$1.9496	$2.2584	$2.4635	$2.3867	$2.1750	$2.2830	$2.2541	$2.2617	$2.2901	$2.3001	$2.2444	
Tioga Storage Injections Cost	$370,480	$389,920	$451,680	$492,700	$477,340	$435,000	$456,600	$450,820	$452,340	$458,020	$460,020	$448,880	
Total Storage Injections Dt	797,732	303,481	255,334	280,363	276,066	286,870	1,395,404	1,617,812	1,267,812	1,070,787	1,126,164	1,014,003	7,291,828
Total Storage Injections Cost	$1,477,719	$591,667	$576,646	$690,674	$658,887	$623,942	$3,185,708	$3,646,710	$2,867,410	$2,452,209	$2,590,290	$2,275,828	$16,293,891

WORKPAPER KJC-5C, PAGE 2 OF 5
NATURAL GAS INVENTORY

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
GSS Opening Balance	1,346,482	1,371,482	1,209,540	1,000,656	748,550	495,000	373,176	523,592	722,704	883,149	1,037,353	1,195,353	
Storage Injections Transco GSS	90,000	40,000	15,000	30,000	20,000	41,176	203,416	199,112	160,445	154,204	160,000	153,129	1,266,482
GSS Inventory Sub Total Dt	1,436,482	1,411,482	1,224,540	1,030,656	768,550	536,176	576,592	722,704	883,149	1,037,353	1,197,353	1,348,482	
Net Storage Withdrawals Transco GSS	65,000	201,942	223,884	282,106	273,550	163,000	53,000	0	0	0	2,000	2,000	1,266,482
GSS Inventory Balance	1,371,482	1,209,540	1,000,656	748,550	495,000	373,176	523,592	722,704	883,149	1,037,353	1,195,353	1,346,482	
GSS Inventory Cost Opening Balance	$2,311,311	$2,370,618	$2,100,260	$1,744,771	$1,322,469	$883,418	$679,035	$1,050,835	$1,512,962	$1,886,601	$2,250,217	$2,624,755	
GSS Injection Cost	$171,660	$80,296	$34,881	$76,098	$49,149	$92,213	$478,170	$462,127	$373,640	$363,615	$378,930	$353,875	$2,914,653
GSS Inventory Cost Sub Total	$2,482,971	$2,450,914	$2,135,141	$1,820,868	$1,371,619	$975,632	$1,157,205	$1,512,962	$1,886,601	$2,250,217	$2,629,147	$2,978,630	
Total GSS Storage Withdrawal Cost	$112,353	$350,655	$390,370	$498,399	$488,200	$296,597	$106,370	$0	$0	$0	$4,392	$4,418	$2,251,752
Total GSS Inventory Cost Balance	$2,370,618	$2,100,260	$1,744,771	$1,322,469	$883,418	$679,035	$1,050,835	$1,512,962	$1,886,601	$2,250,217	$2,624,755	$2,974,212	
GSS Inventory Cost Rate	$1.7285	$1.7364	$1.7436	$1.7667	$1.7847	$1.8196	$2.0070	$2.0935	$2.1362	$2.1692	$2.1958	$2.2089	
ESS Opening Balance	293,353	302,353	292,353	249,353	219,990	215,039	240,039	221,039	213,463	216,926	230,389	243,852	
Storage Injections Transco ESS	9,000	0	2,000	30,000	36,000	25,000	3,000	12,424	13,463	13,463	13,463	13,463	171,276
ESS Inventory Sub Total Dt	302,353	302,353	294,353	279,353	255,990	240,039	243,039	233,463	226,926	230,389	243,852	257,315	
Net Storage Withdrawals Transco ESS	0	10,000	45,000	59,363	40,952	0	22,000	20,000	10,000	0	0	25,000	232,315
ESS Inventory Balance	302,353	292,353	249,353	219,990	215,039	240,039	221,039	213,463	216,926	230,389	243,852	232,315	
ESS Inventory Cost Opening Balance	$717,618	$734,289	$710,004	$605,286	$534,862	$521,474	$575,849	$529,952	$510,159	$516,785	$547,616	$578,583	
ESS Injection Cost	$16,672	$0	$4,517	$73,905	$85,921	$54,375	$6,849	$28,005	$30,449	$30,832	$30,966	$30,216	$392,707
ESS Inventory Cost Sub Total	$734,289	$734,289	$714,520	$679,191	$620,783	$575,849	$582,698	$557,957	$540,608	$547,616	$578,583	$608,799	
Total ESS Storage Withdrawal Cost	$0	$24,286	$109,234	$144,329	$99,309	$0	$52,746	$47,798	$23,823	$0	$0	$59,149	$560,675
Total ESS Inventory Cost Bal	$734,289	$710,004	$605,286	$534,862	$521,474	$575,849	$529,952	$510,159	$516,785	$547,616	$578,583	$549,650	
ESS Inventory Cost Rate	$2.4286	$2.4286	$2.4274	$2.4313	$2.4250	$2.3990	$2.3976	$2.3899	$2.3823	$2.3769	$2.3727	$2.3660	

WORKPAPER KJC-5C, PAGE 3 OF 5
NATURAL GAS INVENTORY

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
LSS Opening Balance	1,224,000	1,336,779	1,116,779	854,779	544,779	266,779	112,779	312,781	519,581	722,501	897,501	1,072,501	
Storage Injections Transco LSS	112,779	0	0	0	0	0	200,002	206,800	202,920	175,000	175,000	151,500	1,224,001
LSS Inventory Sub Total Dt	1,336,779	1,336,779	1,116,779	854,779	544,779	266,779	312,781	519,581	722,501	897,501	1,072,501	1,224,001	
Net Storage Withdrawals Transco LSS	0	220,000	262,000	310,000	278,000	154,000	0	0	0	0	0	0	1,224,000
LSS Inventory Balance	1,336,779	1,116,779	854,779	544,779	266,779	112,779	312,781	519,581	722,501	897,501	1,072,501	1,224,001	
LSS Inventory Cost Open Balance	$2,031,757	$2,244,087	$1,874,767	$1,434,940	$914,535	$447,849	$189,325	$653,401	$1,127,177	$1,593,630	$2,000,956	$2,410,061	
LSS Injection Cost	$212,329	$0	$0	$0	$0	$0	$464,076	$473,776	$466,453	$407,326	$409,105	$345,590	$2,778,656
LSS Inventory Cost Sub Total	$2,244,087	$2,244,087	$1,874,767	$1,434,940	$914,535	$447,849	$653,401	$1,127,177	$1,593,630	$2,000,956	$2,410,061	$2,755,651	
Total LSS Storage Withdrawal Cost	$0	$369,320	$439,826	$520,405	$466,686	$258,524	$0	$0	$0	$0	$0	$0	$2,054,762
Total LSS Inventory Cost Bal	$2,244,087	$1,874,767	$1,434,940	$914,535	$447,849	$189,325	$653,401	$1,127,177	$1,593,630	$2,000,956	$2,410,061	$2,755,651	
LSS Inventory Cost Rate	$1.6787	$1.6787	$1.6787	$1.6787	$1.6787	$1.6787	$2.0890	$2.1694	$2.2057	$2.2295	$2.2471	$2.2513	
SS 2 Opening Balance	1,764,675	1,914,675	1,677,864	1,284,243	836,910	397,706	150,000	450,000	764,140	1,061,755	1,261,755	1,535,268	
Storage Injections Transco SS 2	150,000	0	0	0	0	0	300,000	314,140	297,615	200,000	273,513	229,407	1,764,675
SS 2 Inventory Sub Total Dt	1,914,675	1,914,675	1,677,864	1,284,243	836,910	397,706	450,000	764,140	1,061,755	1,261,755	1,535,268	1,764,675	
Net Storage Withdrawals Transco SS 2	0	236,812	393,621	447,333	439,204	247,706	0	0	0	0	0	0	1,764,675
SS 2 Inventory Balance	1,914,675	1,677,864	1,284,243	836,910	397,706	150,000	450,000	764,140	1,061,755	1,261,755	1,535,268	1,764,675	
SS 2 Inventory Cost Open Balance	$2,861,658	$3,142,126	$2,753,501	$2,107,539	$1,373,432	$652,665	$246,161	$937,490	$1,652,241	$2,331,676	$2,793,994	$3,429,008	
SS 2 Storage Injections Cost	$280,468	$0	$0	$0	$0	$0	$691,329	$714,750	$679,435	$462,319	$635,014	$519,716	$3,983,030
SS 2 Inventory Cost Sub Total	$3,142,126	$3,142,126	$2,753,501	$2,107,539	$1,373,432	$652,665	$937,490	$1,652,241	$2,331,676	$2,793,994	$3,429,008	$3,948,724	
Total SS 2 Storage Withdrawal Cost	$0	$388,626	$645,962	$734,107	$720,767	$406,503	$0	$0	$0	$0	$0	$0	$2,895,965
Total SS 2 Inventory Cost Bal	$3,142,126	$2,753,501	$2,107,539	$1,373,432	$652,665	$246,161	$937,490	$1,652,241	$2,331,676	$2,793,994	$3,429,008	$3,948,724	
SS 2 Inventory Cost Rate	$1.6411	$1.6411	$1.6411	$1.6411	$1.6411	$1.6411	$2.0833	$2.1622	$2.1961	$2.2144	$2.2335	$2.2376	
Dominion GSS Opening Balance	423,000	423,000	423,000	403,000	193,000	62,200	0	63,450	136,300	206,800	279,650	352,500	
Injections Dominion GSS Storage	0	0	0	0	0	0	63,450	72,850	70,500	72,850	72,850	70,500	423,000
Dominion GSS Inventory Sub Total Dt	423,000	423,000	423,000	403,000	193,000	62,200	63,450	136,300	206,800	279,650	352,500	423,000	
Net Storage Withdrawals Dominion GSS	0	0	20,000	210,000	130,800	62,200	0	0	0	0	0	0	423,000
Dominion GSS Inventory Balance	423,000	423,000	403,000	193,000	62,200	0	63,450	136,300	206,800	279,650	352,500	423,000	
Dominion GSS Inventory Cost Open Balance	$694,733	$694,733	$694,733	$661,885	$316,982	$102,157	$0	$148,662	$317,188	$480,826	$652,043	$824,008	
Dominion GSS Storage Injections Cost	$0	$0	$0	$0	$0	$0	$148,662	$168,526	$163,639	$171,217	$171,965	$162,387	$986,395
Dominion GSS Inventory Cost Sub Total	$694,733	$694,733	$694,733	$661,885	$316,982	$102,157	$148,662	$317,188	$480,826	$652,043	$824,008	$986,395	
Total Dom Storage Withdrawal Cost	$0	$0	$32,848	$344,903	$214,825	$102,157	$0	$0	$0	$0	$0	$0	$694,733
Total Dominion GSS Inventory Cost Balance	$694,733	$694,733	$661,885	$316,982	$102,157	$0	$148,662	$317,188	$480,826	$652,043	$824,008	$986,395	
Dominion GSS Inventory Cost Rate	$1.6424	$1.6424	$1.6424	$1.6424	$1.6424	$0.0000	$2.3430	$2.3271	$2.3251	$2.3316	$2.3376	$2.3319	

WORKPAPER KJC-5C, PAGE 4 OF 5
NATURAL GAS INVENTORY

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Transco S-2 Opening Balance	139,967	140,031	140,031	106,764	58,497	15,064	64	2,967	38,967	72,967	108,967	138,967	
Storage Injections Transco S-2	64	0	0	0	0	0	2,903	36,000	34,000	36,000	30,000	1,000	139,967
Transco S-2 Inventory Sub Total Dt	140,031	140,031	140,031	106,764	58,497	15,064	2,967	38,967	72,967	108,967	138,967	139,967	
Net Storage Withdrawals Transco S-2	0	0	33,267	48,267	43,433	15,000	0	0	0	0	0	0	139,967
Transco S-2 Inventory Balance	140,031	140,031	106,764	58,497	15,064	64	2,967	38,967	72,967	108,967	138,967	139,967	
Transco S-2 Inventory Cost Open Balance	$240,081	$240,200	$240,200	$183,136	$100,342	$25,840	$110	$6,774	$88,361	$165,677	$248,567	$317,945	
Transco S-2 Storage Injections Cost	$119	$0	$0	$0	$0	$0	$6,664	$81,587	$77,316	$82,890	$69,378	$2,256	$320,210
Transco S-2 Inventory Cost Sub Total	$240,200	$240,200	$240,200	$183,136	$100,342	$25,840	$6,774	$88,361	$165,677	$248,567	$317,945	$320,201	
Total Transco S-2 Storage Withdrawal Cost	$0	$0	$57,064	$82,794	$74,502	$25,730	$0	$0	$0	$0	$0	$0	$240,090
Total Trans S-2 Inventory Cost Bal	$240,200	$240,200	$183,136	$100,342	$25,840	$110	$6,774	$88,361	$165,677	$248,567	$317,945	$320,201	
Transco S-2 Inventory Cost Rate	$1.7153	$1.7153	$1.7153	$1.7153	$1.7153	$1.7153	$2.2831	$2.2676	$2.2706	$2.2811	$2.2879	$2.2877	
Col FSS Opening Balance	2,223,537	2,398,537	2,209,695	1,946,078	1,507,547	1,044,285	840,176	1,140,176	1,605,176	1,795,176	1,958,535	2,093,535	
Storage Injections Columbia FSS & (MEP)	225,000	60,950	37,070	19,052	19,052	19,052	400,000	550,000	270,000	203,359	185,000	180,000	2,168,535
Col FSS Inventory Sub Total Dt	2,448,537	2,459,487	2,246,765	1,965,130	1,526,599	1,063,337	1,240,176	1,690,176	1,875,176	1,998,535	2,143,535	2,273,535	
Net Storage Withdrawal Col FSS & (MEP)	50,000	249,792	300,687	457,583	482,314	223,161	100,000	85,000	80,000	40,000	50,000	50,000	2,168,537
Col FSS & (MEP) Inventory Balance	2,398,537	2,209,695	1,946,078	1,507,547	1,044,285	840,176	1,140,176	1,605,176	1,795,176	1,958,535	2,093,535	2,223,535	
Col FSS & (MEP) Inventory Cost Open Balance	$3,639,156	$3,982,135	$3,686,815	$3,267,521	$2,543,476	$1,771,682	$1,433,327	$2,175,852	$3,269,822	$3,727,834	$4,119,687	$4,448,358	
Col FSS Storage Injections Cost	$425,991	$121,450	$85,569	$47,972	$46,476	$42,354	$933,359	$1,267,120	$624,139	$475,990	$434,912	$412,909	$4,918,240
Col FSS Inventory Cost Sub Total	$4,065,147	$4,103,586	$3,772,384	$3,315,493	$2,589,952	$1,814,036	$2,366,686	$3,442,971	$3,893,961	$4,203,825	$4,554,599	$4,861,267	
Total Col FSS Storage Withdrawal Cost	$83,012	$416,770	$504,863	$772,017	$818,270	$380,709	$190,835	$173,149	$166,127	$84,138	$106,240	$106,910	$3,803,039
Total Col FSS & (MEP) Inventory Cost Bal	$3,982,135	$3,686,815	$3,267,521	$2,543,476	$1,771,682	$1,433,327	$2,175,852	$3,269,822	$3,727,834	$4,119,687	$4,448,358	$4,754,357	
Col FSS & (MEP) Inventory Cost Rate	$1.6602	$1.6685	$1.6790	$1.6872	$1.6966	$1.7060	$1.9083	$2.0370	$2.0766	$2.1035	$2.1248	$2.1382	
Tioga Opening Balance	120,000	320,000	320,000	220,000	120000	120000	120000	120000	120000	120000	120000	120000	
Storage Injections Tioga	200,000	0	0	0	0	0	0	0	0	0	0	0	200000
Tioga Inventory Sub Total D	320,000	320,000	320,000	220,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	
Net Storage Withdrawal Tioga	-	-	100,000	100,000	-	-	-	-	-	-	-	-	200,000
Tioga Inventory Balance	320,000	320,000	220,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	
Tioga Inventory Cost Open Balance	$258,000	$628,480	$1,018,400	$1,010,680	$820,025	$1,297,365	$1,732,365	$2,188,965	$2,639,785	$3,092,125	$3,550,145	$4,010,165	
Tioga Storage Injections Cost	$370,480	$389,920	$451,680	$492,700	$477,340	$435,000	$456,600	$450,820	$452,340	$458,020	$460,020	$448,880	5343800
Tioga Inventory Cost Sub T	$628,480	$1,018,400	$1,470,080	$1,503,380	$1,297,365	$1,732,365	$2,188,965	$2,639,785	$3,092,125	$3,550,145	$4,010,165	$4,459,045	
Total Tioga Storage Withdrawal Cost	$0	$0	$459,400	$683,355	$0	$0	$0	$0	$0	$0	$0	$0	$1,142,755
Total Tioga Inventory Cost Bal	$628,480	$1,018,400	$1,010,680	$820,025	$1,297,365	$1,732,365	$2,188,965	$2,639,785	$3,092,125	$3,550,145	$4,010,165	$4,459,045	
Col Tioga Inventory Cost Rate	$1.9640	$3.1825	$4.5940	$6.8335	$10.8114	$14.4364	$18.2414	$21.9982	$25.7677	$29.5845	$33.4180	$37.1587	
Total Beginning Inventory Dt	7,535,014	8,206,857	7,389,262	6,064,873	4,229,273	2,616,072	1,836,234	2,834,004	4,120,330	5,079,273	5,894,149	6,751,975	
Total Ending Inventory Dt	8,206,857	7,389,262	6,064,873	4,229,273	2,616,072	1,836,234	2,834,004	4,120,330	5,079,273	5,894,149	6,751,975	7,473,974	
Total Beginning Inventory Cost	$12,754,314	$14,036,668	$13,078,679	$11,015,758	$7,926,124	$5,702,451	$4,856,174	$7,691,932	$11,117,694	$13,795,155	$16,163,226	$18,642,884	
Total Ending Inventory Cost	$14,036,668	$13,078,679	$11,015,758	$7,926,124	$5,702,451	$4,856,174	$7,691,932	$11,117,694	$13,795,155	$16,163,226	$18,642,884	$20,748,235	

WORKPAPER KJC-5C, PAGE 5 OF 5
NATURAL GAS INVENTORY - WITHDRAWALS

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Net Storage Withdrawals Transco GSS	65,000	201,942	223,884	282,106	273,550	163,000	53,000	0	0	0	2,000	2,000	1,266,482
GSS Inventory Cost Rate	$1.7285	$1.7364	$1.7436	$1.7667	$1.7847	$1.8196	$2.0070	$2.0935	$2.1362	$2.1692	$2.1958	$2.2089	
Total GSS Storage Withdrawal Cost	$112,353	$350,655	$390,370	$498,399	$488,200	$296,597	$106,370	$0	$0	$0	$4,392	$4,418	$2,251,752
Net Storage Withdrawals Transco ESS	0	10,000	45,000	59,363	40,952	0	22,000	20,000	10,000	0	0	25,000	232,315
ESS Inventory Cost Rate	$2.4286	$2.4286	$2.4274	$2.4313	$2.4250	$2.3990	$2.3976	$2.3899	$2.3823	$2.3769	$2.3727	$2.3660	
Total ESS Storage Withdrawal Cost	$0	$24,286	$109,234	$144,329	$99,309	$0	$52,746	$47,798	$23,823	$0	$0	$59,149	$560,675
Net Storage Withdrawals Transco LSS	0	220,000	262,000	310,000	278,000	154,000	0	0	0	0	0	0	1,224,000
LSS Inventory Cost Rate	$1.6599	$1.6787	$1.6787	$1.6787	$1.6787	$1.6787	$1.6787	$2.0890	$2.1694	$2.2057	$2.2295	$2.2471	
Total LSS Storage Withdrawal Cost	$0	$369,320	$439,826	$520,405	$466,686	$258,524	$0	$0	$0	$0	$0	$0	$2,054,762
Net Storage Withdrawal Transco SS 2	0	236,812	393,621	447,333	439,204	247,706	0	0	0	0	0	0	1,764,675
SS 2 Inventory Cost Rate	$1.6216	$1.6411	$1.6411	$1.6411	$1.6411	$1.6411	$1.6411	$2.0833	$2.1622	$2.1961	$2.2144	$2.2335	
Total SS 2 Storage Withdrawal Cost	$0	$388,626	$645,962	$734,107	$720,767	$406,503	$0	$0	$0	$0	$0	$0	$2,895,965
Net Storage Dominion GSS	0	0	20,000	210,000	130,800	62,200	0	0	0	0	0	0	423,000
Dominion GSS Inventory Cost Rate	$1.6424	$1.6424	$1.6424	$1.6424	$1.6424	$1.6424	$0.0000	$2.3430	$2.3271	$2.3251	$2.3316	$2.3376	
Total Dominion GSS Storage Withdrawal Cost	$0	$0	$32,848	$344,903	$214,825	$102,157	$0	$0	$0	$0	$0	$0	$694,733
Net Storage Withdrawals Transco S-2	0	0	33,267	48,267	43,433	15,000	0	0	0	0	0	0	139,967
Transco S-2 Inventory Cost Rate	$1.7153	$1.7153	$1.7153	$1.7153	$1.7153	$1.7153	$1.7153	$2.2831	$2.2676	$2.2706	$2.2811	$2.2879	
Total Transco S-2 Storage Withdrawal Cost	$0	$0	$57,064	$82,794	$74,502	$25,730	$0	$0	$0	$0	$0	$0	$240,090
Net Storage Withdrawal Col FSS & (MEP)	50,000	249,792	300,687	457,583	482,314	223,161	100,000	85,000	80,000	40,000	50,000	50,000	2,168,537
Col FSS & (MEP) Inventory Cost Rate	$1.6602	$1.6685	$1.6790	$1.6872	$1.6966	$1.7060	$1.9083	$2.0370	$2.0766	$2.1035	$2.1248	$2.1382	
Total Col FSS Storage Withdrawal Cost	$83,012	$416,770	$504,863	$772,017	$818,270	$380,709	$190,835	$173,149	$166,127	$84,138	$106,240	$106,910	$3,803,039
Net Storage Withdrawal Tioga	0	0	100,000	100,000	0	0	0	0	0	0	0	0	200,000
Tioga Inventory Cost Rate	$1.9640	$3.1825	$4.5940	$6.8335	$10.8114	$14.4364	$18.2414	$21.9982	$25.7677	$29.5845	$33.4180	$37.1587	
Total Tioga Storage Withdrawal Cost	$0	$0	$459,400	$683,355	$0	$0	$0	$0	$0	$0	$0	$0	$1,142,755
Total Storage Withdrawals Dt	115,000	918,545	1,378,459	1,914,652	1,688,253	865,066	175,000	105,000	90,000	40,000	52,000	77,000	7,418,975
Total Storage Withdrawals Cost	$195,365	$1,549,656	$2,639,567	$3,780,309	$2,882,559	$1,470,220	$349,951	$220,948	$189,950	$84,138	$110,632	$170,477	$13,643,770

WORKPAPER KJC-5D
LNG INVENTORY

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Net Storage Injections Company LNG	70,000	30,000	50,000	30,000	30,000	30,000	17,250	18,860	18,860	18,860	18,860	18,860	351,550
LNG Rate	$2.1303	$2.2420	$2.5971	$2.8330	$2.7446	$2.5012	$2.6255	$2.5922	$2.6009	$2.6337	$2.6451	$2.5810	
Total LNG Storage Injection Cost	$149,121	$67,261	$129,857	$84,990	$82,339	$75,036	$45,289	$48,889	$49,053	$49,671	$49,886	$48,678	$880,071
LNG Opening Balance Inventory	620,597	680,597	696,097	659,516	571,727	493,627	483,297	491,047	500,407	509,767	519,127	528,487	
Net Storage Injections Company LNG	70,000	30,000	50,000	30,000	30,000	30,000	17,250	18,860	18,860	18,860	18,860	18,860	351,550
LNG Inventory Sub Total	690,597	710,597	746,097	689,516	601,727	523,627	500,547	509,907	519,267	528,627	537,987	547,347	
Net Storage Withdrawals Company LNG	10,000	14,500	86,581	117,789	108,100	40,330	9,500	9,500	9,500	9,500	9,500	9,500	434,300
LNG Inventory Balance	680,597	696,097	659,516	571,727	493,627	483,297	491,047	500,407	509,767	519,127	528,487	537,847	
LNG Inventory Cost Open Balance	$3,492,848	$3,853,943	$3,878,513	$3,613,404	$3,194,377	$2,751,551	$2,669,429	$2,878,137	$2,920,580	$2,945,737	$2,972,020	$2,998,996	
LNG Injection Cost	$149,121	$67,261	$129,857	$84,990	$82,339	$75,036	$45,289	$48,889	$49,053	$49,671	$49,886	$48,678	$880,071
LNG Liquefier - Costs	$268,600	$38,100	$79,400	$154,100	$77,400	$65,600	$219,100	$49,000	$31,000	$31,000	$31,000	$59,000	$1,103,300
Total LNG Inventory Cost Sub Total	$3,910,569	$3,959,304	$4,087,770	$3,852,493	$3,354,117	$2,892,187	$2,933,819	$2,976,026	$3,000,633	$3,026,407	$3,052,906	$3,106,674	
Total LNG Storage Withdrawal Cost	$56,626	$80,791	$474,367	$658,116	$602,566	$222,758	$55,682	$55,446	$54,897	$54,388	$53,910	$53,921	$2,423,466
Total LNG Inventory Cost Balance	$3,853,943	$3,878,513	$3,613,404	$3,194,377	$2,751,551	$2,669,429	$2,878,137	$2,920,580	$2,945,737	$2,972,020	$2,998,996	$3,052,753	
Ending LNG Inventory Cost Rate	$5.6626	$5.5718	$5.4789	$5.5872	$5.5742	$5.5234	$5.8612	$5.8364	$5.7786	$5.7250	$5.6747	$5.6759	
Net Storage Withdrawals Company LNG	10,000	14,500	86,581	117,789	108,100	40,330	9,500	9,500	9,500	9,500	9,500	9,500	434,300
LNG Inventory Cost Rate	$5.6626	$5.5718	$5.4789	$5.5872	$5.5742	$5.5234	$5.8612	$5.8364	$5.7786	$5.7250	$5.6747	$5.6759	
Total LNG Storage Withdrawal Cost	$56,626	$80,791	$474,367	$658,116	$602,566	$222,758	$55,682	$55,446	$54,897	$54,388	$53,910	$53,921	$2,423,466

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Interruptible Income Statement

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Volumes													
IGS	0	0	0	0	0	0	7	2,757	9	0	0	0	2,772
ITS	77,479	74,768	60,270	53,205	55,809	73,300	57,766	46,582	49,106	39,428	58,443	43,904	690,061
Total Volumes	77,479	74,768	60,270	53,205	55,809	73,300	57,773	49,339	49,115	39,428	58,443	43,904	692,833
Revenues													
IGS	$0	$0	$0	$0	$0	$0	$83	$34,280	$109	$0	$0	$0	$34,472
ITS	$23,476	$22,655	$18,262	$16,121	$16,910	$22,210	$17,503	$14,114	$14,879	$11,947	$17,708	$13,303	$209,089
Total Revenue	$23,476	$22,655	$18,262	$16,121	$16,910	$22,210	$17,586	$48,394	$14,988	$11,947	$17,708	$13,303	$243,560
Cost Of Gas Interr Sales													
IGS	$0	$0	$0	$0	$0	$0	$16	$6,717	$22	$0	$0	$0	$6,755
ITS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Cost Of Gas Interr Sales	$0	$0	$0	$0	$0	$0	$16	$6,717	$22	$0	$0	$0	$6,755
NJ Sales Tax, TEFA & PUA													
IGS	$0	$0	$0	$0	$0	$0	$5	$2,210	$7	$0	$0	$0	$2,223
ITS	$350	$337	$272	$240	$252	$331	$261	$210	$222	$178	$264	$198	$3,114
Total Revenue Taxes	$350	$337	$272	$240	$252	$331	$266	$2,420	$229	$178	$264	$198	$5,336
Pre-Tax Margin	$23,127	$22,317	$17,990	$15,881	$16,658	$21,879	$17,304	$39,257	$14,738	$11,769	$17,444	$13,105	$231,469

SOUTH JERSEY GAS COMPANY
2020 - 2021 BGSSC
Off-System Sales & Capacity Release Income Statement

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Volumes (DT)	1,550,000	1,500,000	1,550,000	1,596,500	1,493,500	1,596,500	959,000	944,300	959,000	944,300	944,300	959,000	14,996,400
Sales Rate per DT	$4.0964	$4.3330	$4.6564	$4.8597	$4.8283	$4.6797	$2.7174	$2.6926	$2.7224	$2.7776	$2.7846	$2.7564	
Off-System Sales Revenue	$6,349,450	$6,499,500	$7,217,450	$7,758,480	$7,211,087	$7,471,110	$2,605,990	$2,542,661	$2,610,785	$2,622,927	$2,629,537	$2,643,391	$58,162,367
Capacity Release Revenue	$632,311	$354,598	$366,398	$456,037	$426,338	$455,874	$628,465	$645,330	$628,465	$645,330	$645,331	$623,486	$6,507,962
Total Revenue	$6,981,761	$6,854,098	$7,583,848	$8,214,517	$7,637,425	$7,926,984	$3,234,455	$3,187,991	$3,239,250	$3,268,257	$3,274,868	$3,266,877	$64,670,329
Volumes (DT)	1,550,000	1,500,000	1,550,000	1,596,500	1,493,500	1,596,500	959,000	944,300	959,000	944,300	944,300	959,000	14,996,400
COG Rate per DT	$2.2390	$2.4730	$2.7990	$2.9400	$2.8990	$2.7600	$2.4350	$2.4020	$2.4400	$2.4870	$2.4940	$2.4740	
Total Cost of Gas	$3,470,450	$3,709,500	$4,338,450	$4,693,710	$4,329,657	$4,406,340	$2,335,165	$2,268,209	$2,339,960	$2,348,474	$2,355,084	$2,372,566	$38,967,564
Pretax Margin	$3,511,311	$3,144,598	$3,245,398	$3,520,807	$3,307,768	$3,520,644	$899,290	$919,783	$899,290	$919,783	$919,784	$894,311	$25,702,765

INTERRUPTIBLE RATES

		Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Sales Rate Per Dt													
IGS		$12.2573	$12.5110	$12.8645	$13.0174	$12.9729	$12.8222	$12.4698	$12.4341	$12.4753	$12.5262	$12.5338	$12.5121
ITS		$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030
COG Rate Per Dt incl. Unaccounted		$2.2710	$2.5084	$2.8390	$2.9820	$2.9405	$2.7995	$2.4698	$2.4363	$2.4749	$2.5226	$2.5297	$2.5094
Rate Derivation:													
IGS	Cost of Gas/Dt	$2.2710	$2.5084	$2.8390	$2.9820	$2.9405	$2.7995	$2.4698	$2.4363	$2.4749	$2.5226	$2.5297	$2.5094
	/Therm Factor	10	10	10	10	10	10	10	10	10	10	10	10
	Cost of Gas/Th	$0.2271	$0.2508	$0.2839	$0.2982	$0.2940	$0.2799	$0.2470	$0.2436	$0.2475	$0.2523	$0.2530	$0.2509
	Projected NIBT/Th	$0.9196	$0.9196	$0.9196	$0.9196	$0.9196	$0.9196	$0.9196	$0.9196	$0.9196	$0.9196	$0.9196	$0.9196
	Rate Before Revenue Taxes	$1.1467	$1.1704	$1.2035	$1.2178	$1.2136	$1.1995	$1.1666	$1.1632	$1.1671	$1.1719	$1.1726	$1.1705
	PUA	$0.0029	$0.0029	$0.0030	$0.0031	$0.0030	$0.0030	$0.0029	$0.0029	$0.0029	$0.0029	$0.0029	$0.0029
	SUT	$0.0762	$0.0777	$0.0799	$0.0809	$0.0806	$0.0797	$0.0775	$0.0773	$0.0775	$0.0778	$0.0779	$0.0777
	Rate/Th	$1.2257	$1.2511	$1.2864	$1.3017	$1.2973	$1.2822	$1.2470	$1.2434	$1.2475	$1.2526	$1.2534	$1.2512
	Therm Factor	10	10	10	10	10	10	10	10	10	10	10	10
	Rate/Dt	$12.2573	$12.5110	$12.8645	$13.0174	$12.9729	$12.8222	$12.4698	$12.4341	$12.4753	$12.5262	$12.5338	$12.5121
ITS	Rate/Therm	$0.0303	$0.0303	$0.0303	$0.0303	$0.0303	$0.0303	$0.0303	$0.0303	$0.0303	$0.0303	$0.0303	$0.0303
	X Therm Factor	10	10	10	10	10	10	10	10	10	10	10	10
	Rate/Dt	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030	$0.3030

WORKPAPER KJC-7A
CURRENT BGSS COST RECOVERY RATES

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
RSG BGSS Recovery Per Therm	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898
GSG BGSS Recovery Per Therm	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898	$0.418898
Non-Commodity Rate (GSG-LV, EGS, LVS, & EGS-LV)	$0.131200	$0.131200	$0.131200	$0.131200	$0.131200	$0.131200	$0.131200	$0.131200	$0.131200	$0.131200	$0.131200	$0.131200
Dir Purchase monthly BGSS Per Therm	$0.241400	$0.264900	$0.297700	$0.311800	$0.307700	$0.293700	$0.262800	$0.259400	$0.263300	$0.268000	$0.268700	$0.266700
FES Demand Deter.	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466
FES Demand Rate	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912
FES Demand Charge	$22,635	$22,635	$22,635	$22,635	$22,635	$22,635	$22,635	$22,635	$22,635	$22,635	$22,635	$22,635
FES Commodity	$0.241400	$0.264900	$0.297700	$0.311800	$0.307700	$0.293700	$0.262800	$0.259400	$0.263300	$0.268000	$0.268700	$0.266700
EGS-LV Firm Demand Charge	$19.869101	$19.869101	$19.869101	$19.869101	$19.869101	$19.869101	$19.869101	$19.869101	$19.869101	$19.869101	$19.869101	$19.869101
EGS-LV Limited Firm Demand Charge	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912	$9.178912
LVS Demand Determinant	0	0	0	0	0	0	0	0	0	0	0	0
LVS Demand Rate	$18.357823	$18.357823	$18.357823	$18.357823	$18.357823	$18.357823	$18.357823	$18.357823	$18.357823	$18.357823	$18.357823	$18.357823
LVS Demand Charge	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
RSG Balancing Charge	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498
GSG / GSG-LV Balancing Charge	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498	$0.081498
LVS-FT,CTS, NGV-FT - Opt-Out Balancing Charge	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570
EGS-LV Firm/Limited Firm/Opt-Out Balancing Charge	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570	$0.002570
Yard and Street Lighting	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000

WORKPAPER KJC-9A, Page 1 of 2
PROOF OF RECOVERY

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
RSG Therm Sales	4,864,169	15,119,299	30,791,266	47,375,609	47,461,319	40,567,100	27,492,684	11,448,898	7,194,703	5,958,796	5,552,444	5,343,838	249,170,126
GSG Therm Sales	647,003	1,764,993	2,217,182	6,541,407	5,041,682	3,864,166	4,119,168	1,268,803	1,159,784	896,419	1,005,296	1,041,554	29,567,458
Applicable Therm Sales	5,511,173	16,884,293	33,008,449	53,917,016	52,503,000	44,431,266	31,611,852	12,717,701	8,354,487	6,855,215	6,557,740	6,385,391	278,737,583
Balancing Charges:													
Applic. Sales Volume RSG-FT & RSG-Sales	5,432,459	16,717,931	34,101,130	52,393,756	52,426,671	44,801,408	30,372,327	12,623,861	7,878,215	6,630,249	6,146,764	5,906,688	275,431,458
BSC "J" Charge	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	
Total BSC Charges for RSG-FT & RSG-Sales	$450,715	$1,387,037	$2,829,268	$4,346,953	$4,349,684	$3,717,038	$2,519,901	$1,047,364	$653,632	$550,092	$509,979	$490,060	$22,851,722
Applic. Sales Volume GSG-FT & GSG-Sales	2,966,592	7,699,055	12,571,213	20,580,157	19,322,585	17,171,192	14,675,741	5,969,813	4,090,764	3,926,020	3,919,561	4,021,764	116,914,457
BSC "J" Charge	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	
Total BSC Charge for GSG-FT & GSG-Sales	$246,129	$638,768	$1,042,996	$1,707,474	$1,603,137	$1,424,642	$1,217,602	$495,297	$339,398	$325,730	$325,194	$333,674	$9,700,042
Applic. Sales Volume GSG-LV-FT	825,006	2,514,535	2,900,839	3,297,065	2,645,493	2,356,376	1,537,557	861,913	742,621	809,951	693,116	673,507	19,857,980
BSC "J" Charge	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	
Total BSC Charge for GSG-LV-FT	$68,448	$208,623	$240,674	$273,548	$219,489	$195,501	$127,566	$71,510	$61,613	$67,199	$57,506	$55,879	$1,647,557
OPT-IN Balancing Charge Applic. Sales Volume LVS-FT/EGS-LV-FIRM/LTD FIRM	299,000	368,000	352,000	401,000	438,000	364,000	371,000	299,000	274,000	291,000	312,000	329,000	4,098,000
BSC "I" Charge	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	$0.082967	
Total OPT-IN BSC Charge - Rider "I"	$24,807	$30,532	$29,204	$33,270	$36,340	$30,200	$30,781	$24,807	$22,733	$24,143	$25,886	$27,296	$339,999
OPT-OUT Balancing Charge Applic. Sales Volume LVS-FT/EGS-FSS/EGS-FT/NGV-FT/EGS-LV-FIRM/LTD FIRM	11,553,129	11,307,409	11,765,480	13,509,169	13,127,620	13,955,622	10,973,574	9,924,376	10,822,063	12,597,668	11,589,576	10,846,559	141,972,245
BSC "I" Charge	$0.002596	$0.002596	$0.002596	$0.002596	$0.002596	$0.002596	$0.002596	$0.002596	$0.002596	$0.002596	$0.002596	$0.002596	
Total OPT-OUT BSC Charge - Rider "I"	$29,992	$29,354	$30,543	$35,070	$34,079	$36,229	$28,487	$25,764	$28,094	$32,704	$30,087	$28,158	$368,560
FES Therm Sales	800,000	600,000	450,000	400,000	600,000	700,000	700,000	2,000,000	3,000,000	4,000,000	4,000,000	2,750,000	20,000,000
C-2 FES Limited Firm	$0.241400	$0.264900	$0.297700	$0.311800	$0.307700	$0.293700	$0.262800	$0.259400	$0.263300	$0.268000	$0.268700	$0.266700	
TOTAL FES C-2 RECOV.	$193,120	$158,940	$133,965	$124,720	$184,620	$205,590	$183,960	$518,800	$789,900	$1,072,000	$1,074,800	$733,425	$5,373,840
FES D-2 Contract Demand	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	2,466	29,592
FES D-2 Rate	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	
TOTAL FES D-2 RECOV.	$19,069	$19,069	$19,069	$19,069	$19,069	$19,069	$19,069	$19,069	$19,069	$19,069	$19,069	$19,069	$228,822
LVS D-2 Contract Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
LVS D-2 Rate	$15.465128	$15.465128	$15.465128	$15.465128	$15.465128	$15.465128	$15.465128	$15.465128	$15.465128	$15.465128	$15.465128	$15.465128	
TOTAL LVS D-2 Recoveries	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
EGS-LV-Firm D-2 Contract Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
EGS-LV-Firm D-2 Rate	$15.539254	$15.539254	$15.539254	$15.539254	$15.539254	$15.539254	$15.539254	$15.539254	$15.539254	$15.539254	$15.539254	$15.539254	
TOTAL EGS-LV-Firm D-2 RECOV.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
EGS-LV-Ltd. Firm D-2 Contract Demand	0	0	0	0	0	0	0	0	0	0	0	0	0
EGS-LV- Ltd. Firm D-2 Rate	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	$7.732564	
TOTAL EGS-LV- Ltd. Firm FES D-2 RECOV.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
GSG, GSG-LV, & CNG Commodity	844,461	2,686,196	4,686,559	6,112,038	6,377,908	5,610,223	5,139,972	2,034,193	1,265,662	1,272,105	1,168,595	1,334,161	38,532,072
Cost of Gas	$0.241400	$0.264900	$0.297700	$0.311800	$0.307700	$0.293700	$0.262800	$0.259400	$0.263300	$0.268000	$0.268700	$0.266700	
GSG & GSG-LV Commodity Recoveries	$203,853	$711,573	$1,395,188	$1,905,733	$1,962,482	$1,647,722	$1,350,785	$527,670	$333,249	$340,924	$314,002	$355,821	$11,049,002
GSG, GSG-LV, & CNG Non Commodity	844,461	2,686,196	4,686,559	6,112,038	6,377,908	5,610,223	5,139,972	2,034,193	1,265,662	1,272,105	1,168,595	1,334,161	38,532,072
Cost of Gas	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	
GSG & GSG-LV Non Commodity Recoveries	$120,140	$382,160	$666,747	$869,547	$907,372	$798,155	$731,254	$289,401	$180,063	$180,980	$166,254	$189,808	$5,481,881

WORKPAPER KJC-9A, Page 2 of 2
PROOF OF RECOVERY

	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
LVS Therm Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost of Gas	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
LVS Recoveries	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
EGS-LV Therm Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost of Gas	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
EGS-LV Recoveries	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
EGS-LV Ltd. Therm Sales	0	0	0	0	0	0	0	0	0	0	0	0	
Cost of Gas	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
EGS-LV Ltd. Firm Recoveries	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
EGS - Monthly Therm Sales	102,799	68,458	129,334	131,184	104,540	144,119	62,569	63,427	60,179	68,604	70,204	68,867	1,074,285
Cost of Gas	$0.241400	$0.264900	$0.297700	$0.311800	$0.307700	$0.293700	$0.262800	$0.259400	$0.263300	$0.268000	$0.268700	$0.266700	
EGS - Monthly Recoveries	$24,816	$18,135	$38,503	$40,903	$32,167	$42,328	$16,443	$16,453	$15,845	$18,386	$18,864	$18,367	$301,209
Yard and Street Lighting Therm Sales	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
Cost of Gas	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	$0.320000	
Yard and Street Lighting Recoveries	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$3,200	$38,400
EGS-LV Firm Non Commodity	0	0	0	0	0	0	0	0	0	0	0	0	
Cost of Gas	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
EGS-LV Firm Non Commodity Recoveries	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
EGS-LV Ltd Firm Non Commodity	0	0	0	0	0	0	0	0	0	0	0	0	
Cost of Gas	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
EGS-LV Ltd Firm Non Commodity Recoveries	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
LVS Non Commodity	0	0	0	0	0	0	0	0	0	0	0	0	
Cost of Gas	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
LVS Non Commodity Recoveries	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
EGS Non Commodity	102,799	68,458	129,334	131,184	104,540	144,119	62,569	63,427	60,179	68,604	70,204	68,867	1,074,285
Cost of Gas	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	$0.142268	
EGS Non Commodity Recoveries	$14,625	$9,739	$18,400	$18,663	$14,873	$20,504	$8,902	$9,024	$8,562	$9,760	$9,988	$9,798	$152,836
Total Allocated Cost Recovery	$1,398,913	$3,597,129	$6,447,758	$9,378,149	$9,366,510	$8,140,179	$6,237,949	$3,048,358	$2,455,358	$2,644,187	$2,554,826	$2,264,553	$57,533,869
Applicable BGSS Sales	5,511,173	16,884,293	33,008,449	53,917,016	52,503,000	44,431,266	31,611,852	12,717,701	8,354,487	6,855,215	6,557,740	6,385,391	278,737,583
BGSS Cost Rate	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	$0.282514	
Total BGSS Recovery	$1,556,983	$4,770,049	$9,325,349	$15,232,312	$14,832,833	$12,552,455	$8,930,791	$3,592,928	$2,360,260	$1,936,694	$1,852,653	$1,803,962	$78,747,270

2019 – 2020

WORK PAPERS

Billed Volumes:

			Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
1	Input Area													
2	Volumes Input on a DT Basis													
3														
4														
5														
6														
7	Revenue Classification													
8														
9	Firm Sales													
10	480.110	RES SERV SALES - HSE HTG								1,143,306	711,667	578,347	546,530	515,448
11	480.120	RES SERV SALES W/O HSE HTG								10,920	9,868	14,845	10,263	14,314
12	480.130	RSG - AIR CONDITIONING								0	0	0	0	0
13	481.210	GEN SERV SALES COMMERCIAL (MONTHLY)								6,361	5,809	6,774	6,680	6,217
14	481.210	GEN SERV SALES COMMERCIAL (PERIODIC)								16,362	26,477	14,809	26,131	23,272
15	481.220	GEN SERV SALES INDUSTRIAL (MONTHLY)								71	97	114	91	99
16	481.220	GEN SERV SALES INDUSTRIAL (PERIODIC)								31	82	185	66	122
17	481.310	BLDG HTG & COOL COMMERCIAL (MONTHLY)								116,299	70,478	68,289	57,623	73,411
18	481.310	BLDG HTG & COOL COMMERCIAL (PERIODIC)								101,271	26,192	171,583	81,882	80,463
19	481.320	BLDG HTG & COOL INDUSTRIAL (MONTHLY)								7,096	3,271	3,838	4,537	2,147
20	481.320	BLDG HTG & COOL INDUSTRIAL (PERIODIC)								1,148	331	987	785	697
21	481.410	GSG - AIR CONDITIONING								0	0	0	0	0
22	481.540	FIRM ELECTRIC SVC - CONNECTIV								200,000	300,000	400,000	400,000	275,000
23	481.610	GSG-LV COMMERCIAL								1,886	1,407	1,332	1,135	1,395
24	481.620	GSG-LV INDUSTRIAL								1,057	579	768	727	583
25	481.630	GSG-LV COMMERCIAL HEAT								68,300	(63,181)	139,850	44,223	42,334
26	481.640	GSG - LV COMMERCIAL HEAT								0	0	0	0	0
	481.710	YARD LIGHTING SERVICE SALES												
27	481.720	STREET LIGHTING SERV SALES								1,000	1,000	1,000	1,000	1,000
28	481.840	ELECTRIC GENERATION SERVICE								6,343	6,018	6,860	7,020	6,887
29		Total Firm Sales								1,681,450	1,100,095	1,409,580	1,188,692	1,043,389
30														
31	IGS SALES													
32	481.650	IGS #6 INDUSTRIAL								2,757	9	-	-	-
33	481.651	IGS #2 INDUSTRIAL								0	0	0	0	0
34		Total IGS Sales								2,757	9	-	-	-
35														
36	Company Use									4,000	4,000	5,000	5,000	4,000
37														
38	NGV									6,359	7,038	7,030	(580)	13,712
39														
40	TRANSPORTATION													
41	489.000	Interr Trans Service								46,582	49,106	39,428	58,443	43,904
42	489.100	ITS - GENERAL SERVICE								0	0	0	0	0
43	489.200	Customer Owned Gas-LVS								0	0	0	0	0
44	489.400	Customer Owned Gas-FES								31,114	78,177	115,651	103,505	27,237
45	489.500	Customer Owned Gas-LVCS								12,022	79,732	10,026	31,298	26,357
46	489.700	LVS-FT								467,280	438,633	447,613	468,355	448,491
47	489.821	GSG-FT Comm Non-Heat								8,331	8,111	13,118	10,379	11,564
48	489.822	GSG-FT Indus Non-Heat								114	151	157	92	191
49	489.831	GSG-FT Comm Heat								255,011	157,346	162,180	156,770	161,316
50	489.832	GSG-FT Indus Heat								5,525	3,741	3,059	2,336	2,638
51	489.833	NGV-FT								11,085	10,953	3,527	16,217	4,347
52	489.850	EGS-Customer Owned Gas								8,368	9,027	6,347	6,397	5,741
53	489.860	EGS-LV-FT								198,610	286,871	491,709	358,601	332,937
54	489.865	GSG-LV-FT Comm Non-Heat								766	491	538	1,085	387
55	489.866	GSG-LV-FT Indus Non-Heat								827	268	1,018	840	308
56	489.867	GSG-LV-FT Comm Heat								72,200	68,912	68,621	60,996	61,453
57	489.868	GSG-LV-FT Indus Heat								14,297	7,114	6,762	7,409	7,189
58	490.100	Comp Trans Service								289,215	252,374	291,380	271,257	259,541
59	490.210	RSG-FT Heat								116,413	67,345	64,389	58,145	31,658
60	490.220	RSG-FT Non-Heat								1,367	932	1,669	1,344	1,384
61		Total Transportation								1,539,125	1,519,283	1,727,195	1,613,469	1,426,643

WORKPAPER KJC-2A, Page 1 of 2
PROOF OF RECOVERY

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
RSG Therm Sales								11,542,255	7,215,346	5,931,919	5,567,930	5,297,626
GSG Therm Sales								1,188,117	530,825	1,875,636	1,088,632	1,045,541
Applicable Therm Sales								12,730,372	7,746,170	7,807,556	6,656,562	6,343,167
Balancing Charges:												
Applic. Sales Volume RSG-FT & RSG-Sales								12,720,055	7,898,107	6,592,499	6,162,821	5,628,042
BSC "J" Charge								$0.081498	$0.081498	$0.081498	$0.081498	$0.081498
Total BSC Charges for RSG-FT & RSG-Sales								$1,036,659	$643,680	$537,275	$502,258	$458,674
Applic. Sales Volume GSG-FT & GSG-Sales								5,952,212	2,479,294	5,940,730	3,928,769	4,201,592
BSC "J" Charge								$0.081498	$0.081498	$0.081498	$0.081498	$0.081498
Total BSC Charge for GSG-FT & GSG-Sales								$485,093	$202,058	$484,158	$320,187	$342,421
Applic. Sales Volume GSG-LV-FT								880,895	767,847	769,391	703,299	693,378
BSC "J" Charge								$0.081498	$0.081498	$0.081498	$0.081498	$0.081498
Total BSC Charge for GSG-LV-FT								$71,791	$62,578	$62,704	$57,317	$56,509
OPT-IN Balancing Charge Applic. Sales Volume LVS-FT/EGS-LV-FIRM/LTD FIRM								299,000	274,000	291,000	312,000	329,000
BSC "I" Charge								$0.081498	$0.081498	$0.081498	$0.081498	$0.081498
Total OPT-IN BSC Charge - Rider "I"								$24,368	$22,330	$23,716	$25,427	$26,813
OPT-OUT Balancing Charge Applic. Sales Volume LVS-FT/EGS-FSS/EGS-FT/NGV-FT/EGS-LV-FIRM/LTD FIRM								9,929,223	10,836,077	12,574,635	11,591,450	10,843,013
BSC "I" Charge								$0.002570	$0.002570	$0.002570	$0.002570	$0.002570
Total OPT-OUT BSC Charge - Rider "I"								$25,518	$27,849	$32,317	$29,790	$27,867
FES Therm Sales								2,000,000	3,000,000	4,000,000	4,000,000	2,750,000
C-2 FES Limited Firm								$0.184600	$0.194800	$0.218600	$0.226300	$0.231800
TOTAL FES C-2 RECOV.								$369,200	$584,400	$874,400	$905,200	$637,450
FES D-2 Contract Demand								2,466	2,466	2,466	2,466	2,466
FES D-2 Rate								$9.178912	$9.178912	$9.178912	$9.178912	$9.178912
TOTAL FES D-2 RECOV.								$22,635	$22,635	$22,635	$22,635	$22,635
LVS D-2 Contract Demand								0	0	0	0	0
LVS D-2 Rate								$18.357823	$18.357823	$18.357823	$18.357823	$18.357823
TOTAL LVS D-2 Recoveries								$0	$0	$0	$0	$0
EGS-LV-Firm D-2 Contract Demand								0	0	0	0	0
EGS-LV-Firm D-2 Rate								$19.869101	$19.869101	$19.869101	$19.869101	$19.869101
TOTAL EGS-LV-Firm D-2 RECOV.								$0	$0	$0	$0	$0
EGS-LV-Ltd. Firm D-2 Contract Demand								0	0	0	0	0
EGS-LV- Ltd. Firm D-2 Rate								$9.178912	$9.178912	$9.178912	$9.178912	$9.178912
TOTAL EGS-LV- Ltd. Firm FES D-2 RECOV.								$0	$0	$0	$0	$0
GSG, GSG-LV, & CNG Commodity								2,074,292	254,980	2,279,942	1,144,359	1,398,967
Cost of Gas								$0.184600	$0.194800	$0.218600	$0.226300	$0.231800
GSG & GSG-LV Commodity Recoveries								$382,914	$49,670	$498,395	$258,968	$324,281
GSG, GSG-LV, & CNG Non Commodity								2,074,292	254,980	2,279,942	1,144,359	1,398,967
Cost of Gas								$0.131200	$0.131200	$0.131200	$0.131200	$0.131200
GSG & GSG-LV Non Commodity Recoveries								$272,147	$33,453	$299,128	$150,140	$183,544

WORKPAPER KJC-2A, Page 2 of 2 PROOF OF RECOVERY

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
LVS Therm Sales								0	0	0	0	0
Cost of Gas								$0	$0	$0	$0	$0
LVS Recoveries								$0	$0	$0	$0	$0
EGS-LV Therm Sales								0	0	0	0	0
Cost of Gas								$0	$0	$0	$0	$0
EGS-LV Recoveries								$0	$0	$0	$0	$0
EGS-LV Ltd. Therm Sales								0	0	0	0	0
Cost of Gas								$0	$0	$0	$0	$0
EGS-LV Ltd. Firm Recoveries								$0	$0	$0	$0	$0
EGS - Monthly Therm Sales								63,427	60,179	68,604	70,204	68,867
Cost of Gas								$0.184600	$0.194800	$0.218600	$0.226300	$0.231800
EGS - Monthly Recoveries								$11,709	$11,723	$14,997	$15,887	$15,963
Yard and Street Lighting Therm Sales								10,000	10,000	10,000	10,000	10,000
Cost of Gas								$0.320000	$0.320000	$0.320000	$0.320000	$0.320000
Yard and Street Lighting Recoveries								$3,200	$3,200	$3,200	$3,200	$3,200
EGS-LV Firm Non Commodity								0	0	0	0	0
Cost of Gas								$0	$0	$0	$0	$0
EGS-LV Firm Non Commodity Recoveries								$0	$0	$0	$0	$0
EGS-LV Ltd Firm Non Commodity								0	0	0	0	0
Cost of Gas								$0	$0	$0	$0	$0
EGS-LV Ltd Firm Non Commodity Recoveries								$0	$0	$0	$0	$0
LVS Non Commodity								0	0	0	0	0
Cost of Gas								$0	$0	$0	$0	$0
LVS Non Commodity Recoveries								$0	$0	$0	$0	$0
EGS Non Commodity								63,427	60,179	68,604	70,204	68,867
Cost of Gas								$0.131200	$0.131200	$0.131200	$0.131200	$0.131200
EGS Non Commodity Recoveries								$8,322	$7,896	$9,001	$9,211	$9,035
Total Allocated Cost Recovery	$1,487,524	$3,196,771	$5,645,207	$7,261,488	$6,052,321	$5,400,892	$3,907,587	$2,713,557	$1,671,472	$2,861,926	$2,300,221	$2,108,393
Applicable BGSS Sales								12,730,372	7,746,170	7,807,556	6,656,562	6,343,167
BGSS Cost Rate								$0.418898	$0.418898	$0.418898	$0.418898	$0.418898
Total BGSS Recovery	$3,128,164	$7,372,424	$15,980,768	$20,624,646	$17,278,529	$15,216,793	$11,180,097	$5,332,727	$3,244,855	$3,270,569	$2,788,421	$2,657,140

SOUTH JERSEY GAS COMPANY
BGSS COST RECOVERY VOLUMES
(Therms)

	Rate Schedule	October 2019	November	December	January	February	March	April 2020	**Total**
4	Rate Schedule RSG	5,983,305	15,921,983	34,525,881	44,552,032	37,035,223	32,751,485	24,376,147	195,146,056
5	Rate Schedule RSG-FT	286,097	775,204	1,570,682	2,011,038	1,635,280	1,410,651	1,047,648	8,736,600
6	Rate Schedule GSG	1,780,733	3,449,585	6,930,379	8,666,651	7,846,446	7,088,544	4,765,812	40,528,151
7	Rate Schedule GSG-FT	1,800,896	2,895,488	5,212,693	6,627,615	5,609,487	5,094,743	3,821,341	31,062,262
8	Rate Schedule GSG-LV	331,469	438,734	797,485	875,995	787,737	754,403	600,764	4,586,587
9	Rate Schedule GSG-LV-FT	1,081,007	1,790,401	2,657,985	3,516,674	3,006,033	2,864,774	2,370,345	17,287,220
10	Rate Schedule EGS	67,438	62,702	67,401	37,374	35,004	36,557	34,174	340,650
11	Rate Schedule EGS-FT	82,284	79,727	94,736	130,907	99,660	111,490	121,894	720,699
12	Rate Schedule LVS	-	-	-	-	-	-	-	0
13	Rate Schedule LVS -FT	5,551,169	5,886,771	6,044,185	6,156,134	5,698,670	6,056,778	4,994,416	40,388,123
14	Rate Schedule CTS	2,339,410	2,921,972	3,148,671	3,123,591	2,922,472	2,919,760	2,390,837	19,766,712
15	Rate Schedule FES	680,924	1,138,558	219,842	328,431	223,767	163,627	74,469	2,829,618
16	Rate Schedule INTERRUPTIBLE	830,915	1,058,524	1,102,521	1,061,980	1,063,502	816,520	806,476	6,740,439
17	Rate Schedule EGS-LV	-	-	-	-	-	-	-	0
18	Rate Schedule EGS-LV FT	11,142,491	2,722,926	2,534,001	2,736,228	2,195,452	3,185,241	1,264,775	25,781,115
19	Rate Schedule NGV	162,931	150,480	71,115	269,688	138,752	112,499	85,324	990,788
20	Rate Schedule YLS & SLS	10,000	10,000	10,000	10,000	10,000	10,000	10,000	70,000
22	Total	32,131,068	39,303,056	64,987,577	80,104,339	68,307,485	63,377,071	46,764,421	394,975,017

SOUTH JERSEY GAS COMPANY
SERVICE INTERRUPTIONS TO CUSTOMERS
JUNE 2019-MAY 2020

IGS	# OF DAYS	# OF CUSTOMERS	Economical/ Operational
JUNE 2019	0.0	0.0	
JULY 2019	0.0	0.0	
AUG. 2019	0.0	0.0	
SEP. 2019	0.0	0.0	
OCT. 2019	0.0	0.0	
NOV. 2019	0.0	0.0	
DEC. 2019	0.0	0.0	
JAN. 2020	0.0	0.0	
FEB. 2020	0.0	0.0	
MAR. 2020	0.0	0.0	
APR. 2020	0.0	0.0	
MAY 2020	0.0	0.0	

IGS RETAIL # 6	# OF DAYS	# OF CUSTOMERS	Economical/ Operational
JUNE 2019	0.0	0.0	
JULY 2019	0.0	0.0	
AUG. 2019	0.0	0.0	
SEP. 2019	0.0	0.0	
OCT. 2019	0.0	0.0	
NOV. 2019	0.0	0.0	
DEC. 2019	0.0	0.0	
JAN. 2020	0.0	0.0	
FEB. 2020	0.0	0.0	
MAR. 2020	0.0	0.0	
APR. 2020	0.0	0.0	
MAY 2020	0.0	0.0	

IGS RETAIL # 4	# OF DAYS	# OF CUSTOMERS
JUNE 2019	0.0	0.0
JULY 2019	0.0	0.0
AUG. 2019	0.0	0.0
SEP. 2019	0.0	0.0
OCT. 2019	0.0	0.0
NOV. 2019	0.0	0.0
DEC. 2019	0.0	0.0
JAN. 2020	0.0	0.0
FEB. 2020	0.0	0.0
MAR. 2020	0.0	0.0
APR. 2020	0.0	0.0
MAY 2020	0.0	0.0

IGS RETAIL # 2	# OF DAYS	# OF CUSTOMERS	Economical/ Operational
JUNE 2019	0.0	0.0	
JULY 2019	0.0	0.0	
AUG. 2019	0.0	0.0	
SEP. 2019	0.0	0.0	
OCT. 2019	0.0	0.0	
NOV. 2019	0.0	0.0	
DEC. 2019	0.0	0.0	
JAN. 2020	0.0	0.0	
FEB. 2020	0.0	0.0	
MAR. 2020	0.0	0.0	
APR. 2020	0.0	0.0	
MAY 2020	0.0	0.0	

CTS (ITS)	# OF DAYS	# OF CUSTOMERS	Economical/ Operational
JUNE 2019	0.0	0.0	
JULY 2019	0.0	0.0	
AUG. 2019	0.0	0.0	
SEP. 2019	0.0	0.0	
OCT. 2019	0.0	0.0	
NOV. 2019	0.0	0.0	
DEC. 2019	0.0	0.0	
JAN. 2020	0.0	0.0	
FEB. 2020	0.0	0.0	
MAR. 2020	0.0	0.0	
APR. 2020	0.0	0.0	
MAY 2020	0.0	0.0	

LVS-FT (ITS)	# OF DAYS	# OF CUSTOMERS	Economical/ Operational
JUNE 2019	0.0	0.0	
JULY 2019	0.0	0.0	
AUG. 2019	0.0	0.0	
SEP. 2019	0.0	0.0	
OCT. 2019	0.0	0.0	
NOV. 2019	0.0	0.0	
DEC. 2019	0.0	0.0	
JAN. 2020	0.0	0.0	
FEB. 2020	0.0	0.0	
MAR. 2020	0.0	0.0	
APR. 2020	0.0	0.0	
MAY 2020	0.0	0.0	

IGS INDUST. 6	# OF DAYS	# OF CUSTOMERS
JUNE 2019	0.0	0.0
JULY 2019	0.0	0.0
AUG. 2019	0.0	0.0
SEP. 2019	0.0	0.0
OCT. 2019	0.0	0.0
NOV. 2019	0.0	0.0
DEC. 2019	0.0	0.0
JAN. 2020	0.0	0.0
FEB. 2020	0.0	0.0
MAR. 2020	0.0	0.0
APR. 2020	0.0	0.0
MAY 2020	0.0	0.0

IGS INDUST. 2	# OF DAYS	# OF CUSTOMERS	Economical/ Operational
JUNE 2019	0.0	0.0	
JULY 2019	0.0	0.0	
AUG. 2019	0.0	0.0	
SEP. 2019	0.0	0.0	
OCT. 2019	0.0	0.0	
NOV. 2019	0.0	0.0	
DEC. 2019	0.0	0.0	
JAN. 2020	0.0	0.0	
FEB. 2020	0.0	0.0	
MAR. 2020	0.0	0.0	
APR. 2020	0.0	0.0	
MAY 2020	0.0	0.0	

SOUTH JERSEY GAS COMPANY
SERVICE INTERRUPTIONS TO CUSTOMERS
JUNE 2019-MAY 2020

EGS-LV

	# OF DAYS	# OF CUSTOMERS	Economical/ Operational
JUNE 2019	0.0	0.0	
JULY 2019	0.0	0.0	
AUG. 2019	0.0	0.0	
SEP. 2019	0.0	0.0	
OCT. 2019	0.0	0.0	
NOV. 2019	0.0	0.0	
DEC. 2019	0.0	0.0	
JAN. 2020	0.0	0.0	
FEB. 2020	0.0	0.0	
MAR. 2020	0.0	0.0	
APR. 2020	0.0	0.0	
MAY 2020	0.0	0.0	

FES

		# OF DAYS	# OF CUSTOMERS	Economical/ Operational
JUNE 2019		0.0	0.0	
JULY 2019		0.0	0.0	
AUG. 2019		0.0	0.0	
SEP. 2019		0.0	0.0	
OCT. 2019		0.0	0.0	
NOV. 2019		0.0	0.0	
DEC. 2019	19	1.0	1.0	E
JAN. 2020	20	1.0	1.0	E
	21	1.0	1.0	E
	22	1.0	1.0	E
	23	1.0	1.0	E
	24	1.0	1.0	E
	25	1.0	1.0	E
FEB. 2020	14	1.0	1.0	E
MAR. 2020		0.0	0.0	
APR. 2020		0.0	0.0	
MAY 2020		0.0	0.0	

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Projected Gas Cost to BGSSC

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Total Gas Cost								$11,307,998	$9,780,902	$10,280,848	$10,338,057	$9,789,971
Total Storage Injections Cost								$2,444,597	$1,906,818	$2,189,864	$2,333,094	$2,296,760
Total Storage Withdrawals Cost								$106,173	$41,256	$15,231	$82,519	$146,422
Total LNG Withdrawal Cost								$75,524	$66,760	$61,175	$57,265	$53,468
Company Use (Therms)								40,000	40,000	50,000	50,000	40,000
Company Use Administration Percent								48.00%	48.00%	48.00%	48.00%	48.00%
Company Use Administration								19,200	19,200	24,000	24,000	19,200
Average Rate								$0.418898	$0.418898	$0.418898	$0.418898	$0.418898
Company Use Administrative Cost								$8,043	$8,043	$10,054	$10,054	$8,043
Projected Cost of Gas Sendout								$9,037,055	$7,974,057	$8,157,336	$8,134,693	$7,685,059

WORKPAPER KJC-5A, Page 1 of 2
NATURAL GAS DETERMINANTS

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
DEMAND												
TRANSCO FT ZONE BASED RESERVATION								3,748,365	3,627,450	3,748,365	3,748,365	3,627,450
TRANSCO S-2 DEMAND								48,267	46,710	48,267	48,267	46,710
TRANSCO S-2 CAPACITY								361,553	349,890	361,553	361,553	349,890
TRANSCO SS-2 DEMAND								497,333	481,290	497,333	497,333	481,290
TRANSCO SS-2 CAPACITY								54,704,925	52,940,250	54,704,925	54,704,925	52,940,250
TRANSCO GSS DEMAND								846,734	819,420	846,734	846,734	819,420
TRANSCO GSS CAPACITY								41,740,942	40,394,460	41,740,942	41,740,942	40,394,460
TRANSCO LNG (LG-A) DEMAND								485,770	470,100	485,770	485,770	470,100
TRANSCO LNG (LG-A) CAPACITY								6,666,302	6,451,260	6,666,302	6,666,302	6,451,260
TRANSCO ESS DEMAND								862,234	834,420	862,234	862,234	834,420
TRANSCO ESS CAPACITY								7,201,734	6,969,420	7,201,734	7,201,734	6,969,420
TRANSCO LSS DEMAND								372,000	360,000	372,000	372,000	360,000
TRANSCO LSS CAPACITY								37,944,000	36,720,000	37,944,000	37,944,000	36,720,000
TRANSCO FT DEMAND #1013599								638,848	618,240	638,848	638,848	618,240
TRANSCO FT - SS-1 #1044825								0	0	0	0	0
TRANSCO LONG HAUL - Contract #1003902								0	0	0	0	0
TRANSCO DEMAND - PSFT #1005003								0	0	0	0	0
TRANSCO FT - CNJEP #9032686								3,255,000	3,150,000	3,255,000	3,255,000	3,150,000
TRANSCO TIOGA DEMAND								0	0	0	0	0
DOMINION GSS STORAGE DEMAND								10,000	10,000	10,000	10,000	10,000
DOMINION GSS STORAGE CAPACITY								423,000	423,000	423,000	423,000	423,000
COLUMBIA GAS FTS DEMAND #38099								6,043	6,043	6,043	6,043	6,043
COLUMBIA GAS NTS DEMAND #39305								22,511	22,511	22,511	22,511	22,511
COLUMBIA GAS FTS DEMAND #156147								9,000	9,000	9,000	9,000	9,000
COLUMBIA FSS DEMAND MDSQ #53000								52,891	52,891	52,891	52,891	52,891
COLUMBIA FSS DEMAND SCQ #53000								3,473,022	3,473,022	3,473,022	3,473,022	3,473,022
COLUMBIA SST DEMAND #38086								26,445	26,445	26,445	26,445	26,445
TENNESSEE FT DEMAND								78,000	78,000	78,000	78,000	78,000
COLUMBIA GAS FTS DEMAND ESEP #161135								70,000	70,000	70,000	70,000	70,000
Pipeline & Suppl. Supplies												
Spot Purchases - Columbia ESEP								186,000	75,000	77,500	77,500	180,000
Spot Purchases - Tenn FT & Columbia ESEP								465,000	450,000	465,000	465,000	450,000
Spot Purchases - Columbia								694,524	672,120	694,524	694,524	672,120
Spot Purchases - Transco								462,528	220,556	313,652	273,899	259,465
Spot Purchases - Transco Leidy #1013599								669,848	348,240	251,894	287,878	150,000
Spot Purchases - FES & Monthly BGSS								350,143	438,545	535,491	537,189	401,087
Spot Purchases on Transco PSFT								0	0	0	0	0
Liquefied Natural Gas (LNG)								56,198	73,300	67,299	61,631	74,158
TOTAL NAT GAS PURCHASED								2,884,241	2,277,761	2,405,359	2,397,621	2,186,830

WORKPAPER KJC-5A, Page 2 of 2
NATURAL GAS DETERMINANTS

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
TRANSCO S 2 IN								(37,000)	(20,460)	(21,424)	(24,564)	(24,453)
TRANSCO S 2 OUT								0	0	0	0	0
TRANSCO S 2 FUEL								(201)	(111)	(116)	(133)	(133)
SS 2 IN Vol.								(341,900)	(295,708)	(293,561)	(273,513)	(233,336)
SS 2 OUT Vol.								0	0	0	0	0
SS 2 FUEL								(3,210)	(2,776)	(2,756)	(2,568)	(2,190)
ESS IN Vol.								(8,123)	(30,591)	(30,912)	(30,912)	(28,231)
ESS OUT Vol.								20,000	10,000	0	0	25,000
ESS FUEL								0	0	0	0	0
GSS IN Vol.								(231,911)	(194,107)	(187,211)	(245,508)	(217,280)
GSS OUT Vol.								0	0	0	2,000	2,000
GSS FUEL								(6,877)	(5,756)	(5,552)	(7,280)	(6,443)
LGA IN								(35,332)	(44,166)	(45,241)	(45,241)	(45,060)
LGA OUT								0	0	0	0	0
LGA FUEL								(11,777)	(14,722)	(15,080)	(15,080)	(15,020)
LSS IN Vol.								(210,800)	(203,323)	(207,525)	(201,805)	(207,027)
LSS OUT Vol.								0	0	0	0	0
LSS FUEL								(3,449)	(3,327)	(3,396)	(3,302)	(3,388)
Col FSS IN Vol.								(620,000)	(309,700)	(305,515)	(306,999)	(313,425)
Col FSS OUT Vol.								35,000	10,000	10,000	50,000	50,000
Col FSS FUEL								(3,053)	(1,525)	(1,504)	(1,512)	(1,543)
Col SST FUEL								(11,222)	(5,480)	(5,408)	(6,108)	(6,218)
Dominion GSS IN Vol.								(83,793)	(63,354)	(65,704)	(65,704)	(63,354)
Dominion GSS OUT Vol.								0	0	0	0	0
Dominion GSS FUEL								(2,201)	(1,664)	(1,726)	(1,726)	(1,664)
TIOGA IN Vol.								0	0	0	0	0
TIOGA OUT Vol.								0	0	0	0	0
TIOGA FUEL								0	0	0	0	0
TOTAL NATURAL GAS SENDOUT								1,328,392	1,100,990	1,222,728	1,217,664	1,095,066
Liquefied Natural Gas (LNG)								(56,198)	(73,300)	(67,299)	(61,631)	(74,158)
Mckee City Sendout								9,500	9,500	9,500	9,500	9,500
Total LNG Sendout								(46,698)	(63,800)	(57,799)	(52,131)	(64,658)
Total Sendout								1,281,694	1,037,190	1,164,929	1,165,533	1,030,408

WORKPAPER KJC-5B, Page 1 of 3
SUMMARY OF NATURAL GAS COSTS

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Transco FT												
Zone Based Resv. Cost								$2,447,382	$1,917,680	$1,981,603	$1,981,603	$1,917,680
Transco S-2												
Demand Cost								$11,738	$11,738	$12,129	$12,129	$11,738
Capacity Cost								$5,355	$5,259	$5,434	$5,434	$5,259
In Cost								$1,767	$1,008	$1,055	$1,210	$1,204
Out Cost								$0	$0	$0	$0	$0
Transco SS-2												
Demand Cost								$144,495	$139,834	$144,495	$144,495	$139,834
Capacity Cost								$53,611	$51,881	$53,611	$53,611	$51,881
In Cost								$12,979	$11,225	$11,144	$10,383	$8,857
Out Cost								$0	$0	$0	$0	$0
Transco GSS												
Demand Cost								$110,067	$86,465	$89,347	$89,347	$86,465
Capacity Cost								$32,141	$25,449	$26,297	$26,297	$25,449
In Cost								$11,282	$8,543	$8,239	$10,805	$9,562
Out Cost								$0	$0	$0	$80	$80
Transco ESS												
Demand Cost								$25,686	$24,857	$25,686	$25,686	$24,857
Capacity Cost								$29,671	$28,714	$29,671	$29,671	$28,714
In Cost								$499	$1,879	$1,898	$1,898	$1,734
Out Cost								$1,228	$614	$0	$0	$1,535
Transco LSS												
Demand Cost								$66,971	$64,811	$66,971	$66,971	$64,811
Capacity Cost								$23,146	$22,399	$23,146	$23,146	$22,399
In Cost								$7,125	$6,872	$7,014	$6,821	$6,997
Out Cost								$0	$0	$0	$0	$0
Transco LG-A												
Demand Cost								$25,722	$16,825	$17,386	$17,386	$16,825
Capacity Cost								$67,996	$44,514	$45,997	$45,997	$44,514
In Cost								$3,806	$3,012	$3,085	$3,085	$3,073
Out Cost								$0	$0	$0	$0	$0
Transco TIOGA PEAKING												
Demand Cost								$0	$0	$0	$0	$0

WORKPAPER KJC-5B, Page 2 of 3
SUMMARY OF NATURAL GAS COSTS

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Transco Demand Cost								$104,388	$101,020	$104,388	$104,388	$101,020
Commodity Cost - Transco								$853,827	$429,643	$685,643	$619,833	$601,439
Commodity Cost - Transco Leidy #1013599								$1,021,995	$566,324	$468,645	$557,300	$298,526
Dir Purchases FES & Monthly GSG								$646,365	$854,285	$1,170,582	$1,215,658	$929,721
Transco FT SS-1 DEMAND #1044825 (WS ONLY)								$0	$0	$0	$0	$0
Transco PSFT Transportation DEMAND (D-J-F ONLY)								$0	$0	$0	$0	$0
Transco PSFT Commodity Cost								$0	$0	$0	$0	$0
Transco Central New Jersey Expansion Reservation Cost - #1 and #2								$531,802	$403,389	$416,835	$416,835	$403,389
Transco Long Haul Cap. Rel. Credit								$0	$0	$0	$0	$0
Columbia L-T Firm Commodity Cost								$1,150,826	$1,182,259	$1,386,270	$1,439,054	$1,429,599
Columbia East Side Exp Project Commodity Cost								$262,074	$113,325	$135,548	$141,438	$338,400
Commodity Purchases - Tenn FT & Columbia ESEP								$425,010	$456,300	$579,855	$614,730	$619,200
Tennessee FT DEMAND								$948,948	$948,948	$948,948	$948,948	$948,948
Columbia FTS Cost #38099								$42,972	$42,972	$42,972	$42,972	$42,972
Columbia FTS Cost #156147								$63,999	$63,999	$63,999	$63,999	$63,999
Columbia Gas NTS Cost								$192,019	$192,019	$192,019	$192,019	$192,019
Columbia FSS												
DEMAND MDSQ Cost								$79,389	$79,389	$79,389	$79,389	$79,389
DEMAND SCQ Cost								$100,023	$100,023	$100,023	$100,023	$100,023
IN Cost								$9,533	$4,762	$4,697	$4,720	$4,819
OUT Cost								$536	$153	$153	$765	$765
Columbia SST								$183,819	$183,819	$183,819	$183,819	$183,819
IN Cost								$11,288	$5,639	$5,563	$5,590	$5,707
OUT Cost								$627	$179	$179	$895	$895
Dominion Transportation Demand Cost								$0	$0	$0	$0	$0
Columbia Gulf FTS Demand - East Side Expansion Project								$937,720	$937,720	$937,720	$937,720	$937,720
Dominion GSS Capacity Cost								$6,134	$6,134	$6,134	$6,134	$6,134
Dominion GSS Capacity Cost								$18,698	$18,698	$18,698	$18,698	$18,698
Dominion GSS IN Cost								$2,246	$1,698	$1,761	$1,761	$1,698
Dominion GSS IT IN Cost								$2,246	$1,698	$1,761	$1,761	$1,698
Dominion GSS OUT Cost								$0	$0	$0	$0	$0
Peaking Supply								$0	$0	$0	$0	$0
Hedging/(Gain) Loss								$399,745	$338,825	$228,335	$180,850	$146,400
License Agreement - Planalytics Hedging Tool								$0	$125,000	$0	$0	$0
ICE OTC Fees								$1,370	$1,370	$1,370	$1,370	$1,370
Midstream Partners								$5,000	$5,000	$5,000	$5,000	$5,000
ABB-SENDOUT Annual Charge								$0	$0	$0	$0	$0
Storage Incentive Mechanism (Gain)/Loss								$215,120	$135,120	($51,280)	($111,280)	($154,480)
Marcus Hook - Woodbury Lateral								$7,614	$7,614	$7,614	$7,614	$7,614
Antero Commodity Savings												
Total Gas Cost								$11,307,998	$9,780,902	$10,280,848	$10,338,057	$9,789,971

WORKPAPER KJC-5B, Page 3 of 3
SUMMARY OF NATURAL GAS COSTS

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
NATURAL GAS PURCHASES ($)												
Spot Purchases on Columbia - ESEP								$262,074	$113,325	$135,548	$141,438	$338,400
Spot Purchases - Tenn FT & Columbia ESEP								$425,010	$456,300	$579,855	$614,730	$619,200
Spot Purchases on Columbia								$1,150,826	$1,182,259	$1,386,270	$1,439,054	$1,429,599
Spot Purchases - Transco								$853,827	$429,643	$685,643	$619,833	$601,439
Spot Purchases - Transco Leidy #1013599								$1,021,995	$566,324	$468,645	$557,300	$298,526
Direct Purchases - FES & Monthly BGSS								$646,365	$854,285	$1,170,582	$1,215,658	$929,721
Spot Purchases on Transco PSFT								$0	$0	$0	$0	$0
Peaking Supply								$0	$0	$0	$0	$0
Hedging/(Gain) Loss								$399,745	$338,825	$228,335	$180,850	$146,400
Antero Commodity Savings								$0	$0	$0	$0	$0
Marcus Hook - Woodbury Lateral								$7,614	$7,614	$7,614	$7,614	$7,614
Storage Incentive Mechanism								$215,120	$135,120	($51,280)	($111,280)	($154,480)
TOTAL NATURAL GAS PURCHASES ($)								$4,982,577	$4,083,695	$4,611,211	$4,665,196	$4,216,420
PURCHASED NAT GAS BREAKDOWN (Dt)												
Spot Purchases on Columbia - ESEP								186,000	75,000	77,500	77,500	180,000
Spot Purchases - Tenn FT & Columbia ESEP								465,000	450,000	465,000	465,000	450,000
Spot Purchases on Columbia								694,524	672,120	694,524	694,524	672,120
Spot Purchases - Transco								462,528	220,556	313,652	273,899	259,465
Spot Purchases - Transco Leidy #1013599								669,848	348,240	251,894	287,878	150,000
Direct Purchases - FES & Monthly BGSS								350,143	438,545	535,491	537,189	401,087
Spot Purchases on Transco PSFT								0	0	0	0	0
TOTAL NATL GAS PURCHASED (Dt)								2,828,043	2,204,461	2,338,060	2,335,990	2,112,672
								1.75	1.83	1.91	1.92	1.92
NATURAL GAS COST PER THERM												
Total Cost Per Therm								$0.1762	$0.1852	$0.1972	$0.1997	$0.1996
Total Cost Per Therm Excluding FES/Monthly BGSS/Injections								$0.1939	$0.2100	$0.2151	$0.2167	$0.2167
Injected Cost Per Therm								$0.1502	$0.1560	$0.1811	$0.1879	$0.1925
(Excluding FMAC, Monthly BGSS & All Hedging & SIMS)												
SUMARY OF GAS COSTS												
Pipeline & Storage Demand	$6,423,172	$6,764,188	$7,005,106	$7,004,087	$6,796,380	$6,931,288	$6,150,129	$6,260,261	$5,649,926	$5,623,087	$5,623,087	$5,524,926
Storage	$25,452	$53,861	$62,274	$62,882	$54,972	$55,158	$60,990	$65,160	$47,281	$46,550	$49,774	$48,626
Natural Gas Purchases *	$3,520,810	$6,605,647	$6,820,916	$6,515,418	$6,002,384	$3,163,963	$6,494,731	$4,982,577	$4,083,695	$4,611,211	$4,665,196	$4,216,420
Total Gas Costs	$9,969,434	$13,423,696	$13,888,296	$13,582,387	$12,853,736	$10,150,409	$12,705,850	$11,307,998	$9,780,902	$10,280,848	$10,338,057	$9,789,971

WORKPAPER KJC-5C, PAGE 1 OF 5
NATURAL GAS INVENTORY - INJECTIONS

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Net Storage Injections Transco GSS	125,307	9,319	20,255	27,543	22,131	17,426	178,379	238,788	199,863	192,763	252,788	223,723	1,508,284
Peaking Supplies	$2.1912	$1.9756	$1.8717	$1.7466	$1.4821	$1.2722	$1.3315	$1.5018	$1.5604	$1.8105	$1.8790	$1.9250	
GSS Injection Cost	$216,982	$21,473	$43,364	$53,441	$37,090	$27,734	$204,443	$358,612	$311,866	$348,997	$474,990	$430,666	$2,529,655
Net Storage Injections Transco ESS	31,558	774	0	0	1	23	28	8,123	30,591	30,912	30,912	28,231	161,154
Peaking Supplies	$2.1912	$1.9756	$1.8717	$1.7466	$1.4821	$1.2722	$1.3315	$1.5018	$1.5604	$1.8105	$1.8790	$1.9250	
ESS Injection Cost	$60,623	$1,735	$0	$0	$2	$36	$46	$12,199	$47,735	$55,967	$58,084	$54,345	$290,770
Net Storage Injections Transco LSS	111,902	0	0	0	0	0	190,400	214,249	206,650	210,921	205,107	210,415	1,349,643
Peaking Supplies	$2.1912	$1.9756	$1.8717	$1.7466	$1.4821	$1.2722	$1.3315	$1.5018	$1.5604	$1.8105	$1.8790	$1.9250	
LSS Injection Cost	$187,744	$0	$0	$0	$0	$0	$215,221	$321,759	$322,457	$381,872	$385,395	$405,048	$2,219,496
Net Storage Injections Transco SS 2	125,039	0	4,608	0	20	0	320,142	345,110	298,484	296,317	276,081	235,526	1,901,327
Peaking Supplies	$2.1912	$1.9756	$1.8717	$1.7466	$1.4821	$1.2722	$1.3315	$1.5018	$1.5604	$1.8105	$1.8790	$1.9250	
SS 2 Storage Injections Cost	$211,181	$0	$9,595	$0	$33	$0	$359,404	$518,286	$465,754	$536,482	$518,756	$453,388	$3,072,878
Net Storage Injections Dominion GSS	0	0	0	0	0	0	81,090	85,994	65,018	67,430	67,430	65,018	431,981
Peaking Supplies	$2.1912	$1.9756	$1.8717	$1.7466	$1.4821	$1.2722	$1.3315	$1.5018	$1.5604	$1.8105	$1.8790	$1.9250	
Dominion GSS Storage Injections Cost	$0	$0	$0	$0	$0	$0	$90,189	$129,146	$101,455	$122,082	$126,701	$125,160	$694,733
Net Storage Injections Transco S-2	134	70	0	0	0	0	11,848	37,201	20,571	21,540	24,697	24,586	140,647
Peaking Supplies	$2.1912	$1.9756	$1.8717	$1.7466	$1.4821	$1.2722	$1.3315	$1.5018	$1.5604	$1.8105	$1.8790	$1.9250	
Transco S-2 Storage Injections Cost	$259	$157	$0	$0	$0	$0	$19,381	$55,868	$32,099	$38,998	$46,406	$47,328	$240,497
Net Storage Injections Col FSS & (MEP)	294,344	86,070	78,208	35,349	161,840	190,483	493,765	633,685	316,536	312,258	313,776	320,343	3,236,657
Peaking Supplies	$2.1912	$1.9756	$1.8717	$1.7466	$1.4821	$1.2722	$1.3315	$1.5018	$1.5604	$1.8105	$1.8790	$1.9250	
Col FSS Storage Injections Cost	$506,447	$193,592	$163,336	$66,948	$264,635	$295,269	$591,738	$951,668	$493,922	$565,344	$589,586	$616,659	$5,299,145
Net Storage Injections Tioga	0	0	0	0	0	0	0	0	0	0	0	0	
Peaking Supplies	$2.1912	$1.9756	$1.8717	$1.7466	$1.4821	$1.2722	$1.3315	$1.5018	$1.5604	$1.8105	$1.8790	$1.9250	
Tioga Storage Injections Cost	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	
Total Storage Injections Dt	688,284	96,233	103,071	62,892	183,992	207,932	1,275,652	1,563,150	1,137,713	1,132,141	1,170,792	1,107,841	8,729,693
Total Storage Injections Cost	$1,183,236	$216,956	$216,295	$120,389	$301,759	$323,039	$1,480,422	$2,347,539	$1,775,288	$2,049,741	$2,199,918	$2,132,594	$14,347,175

WORKPAPER KJC-5C, PAGE 2 OF 5
NATURAL GAS INVENTORY

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
GSS Opening Balance	1,127,388	1,217,901	1,024,173	924,776	755,506	469,976	111,843	274,466	506,377	700,484	887,694	1,131,203	
Storage Injections Transco GSS	125,307	9,319	20,255	27,543	22,131	17,426	178,379	231,911	194,107	187,211	245,508	217,280	1,476,376
GSS Inventory Sub Total Dt	1,252,695	1,227,220	1,044,428	952,319	777,637	487,402	290,222	506,377	700,484	887,694	1,133,203	1,348,482	
Net Storage Withdrawals Transco GSS	34,794	203,047	119,652	196,813	307,661	375,559	15,756	0	0	0	2,000	2,000	1,257,282
GSS Inventory Balance	1,217,901	1,024,173	924,776	755,506	469,976	111,843	274,466	506,377	700,484	887,694	1,131,203	1,346,482	
GSS Inventory Cost Opening Balance	$2,419,977	$2,563,335	$2,155,160	$1,945,137	$1,581,689	$969,091	$211,606	$392,946	$751,558	$1,063,423	$1,412,420	$1,884,078	
GSS Injection Cost	$216,982	$21,473	$43,364	$53,441	$37,090	$27,734	$204,443	$358,612	$311,866	$348,997	$474,990	$430,666	$2,529,655
GSS Inventory Cost Sub Total	$2,636,959	$2,584,808	$2,198,524	$1,998,578	$1,618,778	$996,825	$416,049	$751,558	$1,063,423	$1,412,420	$1,887,409	$2,314,744	
Total GSS Storage Withdrawal Cost	$73,624	$429,647	$253,387	$416,889	$649,688	$785,219	$23,103	$0	$0	$0	$3,331	$3,433	$2,638,322
Total GSS Inventory Cost Balance	$2,563,335	$2,155,160	$1,945,137	$1,581,689	$969,091	$211,606	$392,946	$751,558	$1,063,423	$1,412,420	$1,884,078	$2,311,311	
GSS Inventory Cost Rate	$2.1047	$2.1043	$2.1034	$2.0935	$2.0620	$1.8920	$1.4317	$1.4842	$1.5181	$1.5911	$1.6656	$1.7166	
ESS Opening Balance	192,432	223,990	224,764	224,764	224,641	219,532	219,555	219,583	207,706	228,297	259,210	290,122	
Storage Injections Transco ESS	31,558	774	0	0	1	23	28	8,123	30,591	30,912	30,912	28,231	161,154
ESS Inventory Sub Total Dt	223,990	224,764	224,764	224,764	224,642	219,555	219,583	227,706	238,297	259,210	290,122	318,353	
Net Storage Withdrawals Transco ESS	0	0	0	123	5,110	0	0	20,000	10,000	0	0	25,000	60,233
ESS Inventory Balance	223,990	224,764	224,764	224,641	219,532	219,555	219,583	207,706	228,297	259,210	290,122	293,353	
ESS Inventory Cost Opening Balance	$586,514	$647,137	$648,872	$648,872	$648,519	$633,851	$633,887	$633,932	$589,380	$610,379	$666,345	$724,429	
ESS Injection Cost	$60,623	$1,735	$0	$0	$2	$36	$46	$12,199	$47,735	$55,967	$58,084	$54,345	$290,770
ESS Inventory Cost Sub Total	$647,137	$648,872	$648,872	$648,872	$648,520	$633,887	$633,932	$646,131	$637,115	$666,345	$724,429	$778,774	
Total ESS Storage Withdrawal Cost	$0	$0	$0	$353	$14,669	$0	$0	$56,751	$26,736	$0	$0	$61,157	$159,666
Total ESS Inventory Cost Bal	$647,137	$648,872	$648,872	$648,519	$633,851	$633,887	$633,932	$589,380	$610,379	$666,345	$724,429	$717,618	
ESS Inventory Cost Rate	$2.8891	$2.8869	$2.8869	$2.8869	$2.8873	$2.8871	$2.8870	$2.8376	$2.6736	$2.5707	$2.4970	$2.4463	

WORKPAPER KJC-5C, PAGE 3 OF 5
NATURAL GAS INVENTORY

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
LSS Opening Balance	1,115,219	1,227,121	986,641	653,132	362,398	159,794	3,121	193,521	404,321	607,644	815,169	1,016,973	
Storage Injections Transco LSS	111,902	0	0	0	0	0	190,400	210,800	203,323	207,525	201,805	207,027	1,332,781
LSS Inventory Sub Total Dt	1,227,121	1,227,121	986,641	653,132	362,398	159,794	193,521	404,321	607,644	815,169	1,016,973	1,224,000	
Net Storage Withdrawals Transco LSS	0	240,480	333,509	290,734	202,604	156,673	0	0	0	0	0	0	1,224,000
LSS Inventory Balance	1,227,121	986,641	653,132	362,398	159,794	3,121	193,521	404,321	607,644	815,169	1,016,973	1,224,000	
LSS Inventory Cost Open Balance	$2,365,790	$2,553,534	$2,051,845	$1,356,079	$749,549	$326,857	$5	$215,226	$536,985	$859,442	$1,241,314	$1,626,709	
LSS Injection Cost	$187,744	$0	$0	$0	$0	$0	$215,221	$321,759	$322,457	$381,872	$385,395	$405,048	$2,219,496
LSS Inventory Cost Sub Total	$2,553,534	$2,553,534	$2,051,845	$1,356,079	$749,549	$326,857	$215,226	$536,985	$859,442	$1,241,314	$1,626,709	$2,031,757	
Total LSS Storage Withdrawal Cost	$0	$501,689	$695,766	$606,529	$422,693	$326,851	$0	$0	$0	$0	$0	$0	$2,553,529
Total LSS Inventory Cost Bal	$2,553,534	$2,051,845	$1,356,079	$749,549	$326,857	$5	$215,226	$536,985	$859,442	$1,241,314	$1,626,709	$2,031,757	
LSS Inventory Cost Rate	$2.0809	$2.0796	$2.0763	$2.0683	$2.0455	$0.0017	$1.1122	$1.3281	$1.4144	$1.5228	$1.5996	$1.6599	
SS 2 Opening Balance	1,641,543	1,766,582	1,448,578	1,028,389	617,392	296,939	6,515	326,657	668,557	964,265	1,257,826	1,531,339	
Storage Injections Transco SS 2	125,039	0	4,608	0	20	0	320,142	341,900	295,708	293,561	273,513	233,336	1,887,827
SS 2 Inventory Sub Total Dt	1,766,582	1,766,582	1,453,186	1,028,389	617,412	296,939	326,657	668,557	964,265	1,257,826	1,531,339	1,764,675	
Net Storage Withdrawals Transco SS 2	0	318,004	424,797	410,997	320,473	290,424	0	0	0	0	0	0	1,764,695
SS 2 Inventory Balance	1,766,582	1,448,578	1,028,389	617,392	296,939	6,515	326,657	668,557	964,265	1,257,826	1,531,339	1,764,675	
SS 2 Inventory Cost Open Balance	$3,535,259	$3,746,440	$3,071,317	$2,179,068	$1,306,522	$626,158	$9,588	$368,992	$887,278	$1,353,032	$1,889,514	$2,408,270	
SS 2 Storage Injections Cost	$211,181	$0	$9,595	$0	$33	$0	$359,404	$518,286	$465,754	$536,482	$518,756	$453,388	$3,072,878
SS 2 Inventory Cost Sub Total	$3,746,440	$3,746,440	$3,080,912	$2,179,068	$1,306,554	$626,158	$368,992	$887,278	$1,353,032	$1,889,514	$2,408,270	$2,861,658	
Total SS 2 Storage Withdrawal Cost	$0	$675,122	$901,844	$872,547	$680,396	$616,570	$0	$0	$0	$0	$0	$0	$3,746,480
Total SS 2 Inventory Cost Bal	$3,746,440	$3,071,317	$2,179,068	$1,306,522	$626,158	$9,588	$368,992	$887,278	$1,353,032	$1,889,514	$2,408,270	$2,861,658	
SS 2 Inventory Cost Rate	$2.1207	$2.1202	$2.1189	$2.1162	$2.1087	$1.4717	$1.1296	$1.3272	$1.4032	$1.5022	$1.5727	$1.6216	
Dominion GSS Opening Balance	423,000	423,000	423,000	423,000	253,000	65,126	0	81,090	164,883	228,237	293,942	359,646	
Injections Dominion GSS Storage	0	0	0	0	0	0	81,090	83,793	63,354	65,704	65,704	63,354	423,000
Dominion GSS Inventory Sub Total Dt	423,000	423,000	423,000	423,000	253,000	65,126	81,090	164,883	228,237	293,942	359,646	423,000	
Net Storage Withdrawals Dominion GSS	0	0	0	170,000	187,874	65,126	0	0	0	0	0	0	423,000
Dominion GSS Inventory Balance	423,000	423,000	423,000	253,000	65,126	0	81,090	164,883	228,237	293,942	359,646	423,000	
Dominion GSS Inventory Cost Open Balance	$885,350	$885,350	$885,350	$885,350	$529,540	$136,319	$0	$90,189	$219,335	$320,789	$442,872	$569,573	
Dominion GSS Storage Injections Cost	$0	$0	$0	$0	$0	$0	$90,189	$129,146	$101,455	$122,082	$126,701	$125,160	$694,733
Dominion GSS Inventory Cost Sub Total	$885,350	$885,350	$885,350	$885,350	$529,540	$136,319	$90,189	$219,335	$320,789	$442,872	$569,573	$694,733	
Total Equit Storage Withdrawal Cost	$0	$0	$0	$355,810	$393,220	$136,322	$0	$0	$0	$0	$0	$0	$885,352
Total Dominion GSS Inventory Cost Balance	$885,350	$885,350	$885,350	$529,540	$136,319	$0	$90,189	$219,335	$320,789	$442,872	$569,573	$694,733	
Dominion GSS Inventory Cost Rate	$2.0930	$2.0930	$2.0930	$2.0930	$2.0932	$0.0000	$1.1122	$1.3302	$1.4055	$1.5067	$1.5837	$1.6424	

WORKPAPER KJC-5C, PAGE 4 OF 5
NATURAL GAS INVENTORY

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Transco S-2 Opening Balance	140,185	140,255	116,480	67,298	27,681	237	218	12,066	49,066	69,526	90,950	115,514	
Storage Injections Transco S-2	134	70	0	0	0	0	11,848	37,000	20,460	21,424	24,564	24,453	139,953
Transco S-2 Inventory Sub Total Dt	140,319	140,325	116,480	67,298	27,681	237	12,066	49,066	69,526	90,950	115,514	139,967	
Net Storage Withdrawals Transco S-2	64	23,845	49,182	39,617	27,444	19	0	0	0	0	0	0	140,171
Transco S-2 Inventory Balance	140,255	116,480	67,298	27,681	237	218	12,066	49,066	69,526	90,950	115,514	139,967	
Transco S-2 Inventory Cost Open Balance	$330,952	$331,060	$274,845	$158,579	$64,924	$44	$0	$19,382	$75,250	$107,349	$146,347	$192,753	
Transco S-2 Storage Injections Cost	$259	$157	$0	$0	$0	$0	$19,381	$55,868	$32,099	$38,998	$46,406	$47,328	$240,497
Transco S-2 Inventory Cost Sub Total	$331,211	$331,217	$274,845	$158,579	$64,924	$44	$19,382	$75,250	$107,349	$146,347	$192,753	$240,081	
Total Transco S-2 Storage Withdrawal Cost	$151	$56,372	$116,266	$93,655	$64,880	$44	$0	$0	$0	$0	$0	$0	$331,368
Total Trans S-2 Inventory Cost Bal	$331,060	$274,845	$158,579	$64,924	$44	$0	$19,382	$75,250	$107,349	$146,347	$192,753	$240,081	
Transco S-2 Inventory Cost Rate	$2.3604	$2.3596	$2.3564	$2.3454	$0.1857	$0.0018	$1.6063	$1.5337	$1.5440	$1.6091	$1.6687	$1.7153	
Col FSS Opening Balance	3,038,361	3,248,898	2,750,679	1,947,400	1,049,526	768,011	169,012	522,898	1,107,898	1,407,598	1,703,113	1,960,112	
Storage Injections Columbia FSS & (MEP)	294,344	86,070	78,208	35,349	161,840	190,483	493,765	620,000	309,700	305,515	306,999	313,425	3,195,698
Col FSS Inventory Sub Total Dt	3,332,705	3,334,968	2,828,887	1,982,749	1,211,366	958,494	662,777	1,142,898	1,417,598	1,713,113	2,010,112	2,273,537	
Net Storage Withdrawal Col FSS & (MEP)	83,807	584,289	881,487	933,223	443,355	789,482	139,879	35,000	10,000	10,000	50,000	50,000	4,010,522
Col FSS & (MEP) Inventory Balance	3,248,898	2,750,679	1,947,400	1,049,526	768,011	169,012	522,898	1,107,898	1,407,598	1,703,113	1,960,112	2,223,537	
Col FSS & (MEP) Inventory Cost Open Balance	$6,754,053	$7,077,843	$5,997,977	$4,238,173	$2,272,561	$1,575,825	$248,077	$662,169	$1,564,415	$2,043,818	$2,593,931	$3,104,329	
Col FSS Storage Injections Cost	$506,447	$193,592	$163,336	$66,948	$264,635	$295,269	$591,738	$951,668	$493,922	$565,344	$589,586	$616,659	$5,299,145
Col FSS Inventory Cost Sub Total	$7,260,500	$7,271,435	$6,161,313	$4,305,121	$2,537,196	$1,871,094	$839,816	$1,613,837	$2,058,338	$2,609,162	$3,183,517	$3,720,989	
Total Col FSS Storage Withdrawal Cost	$182,657	$1,273,458	$1,923,140	$2,032,560	$961,371	$1,623,017	$177,646	$49,422	$14,520	$15,231	$79,188	$81,833	$8,414,042
Total Col FSS & (MEP) Inventory Cost Bal	$7,077,843	$5,997,977	$4,238,173	$2,272,561	$1,575,825	$248,077	$662,169	$1,564,415	$2,043,818	$2,593,931	$3,104,329	$3,639,156	
Col FSS & (MEP) Inventory Cost Rate	$2.1785	$2.1805	$2.1763	$2.1653	$2.0518	$1.4678	$1.2663	$1.4121	$1.4520	$1.5231	$1.5838	$1.6367	
Tioga Opening Balance	200,000	200,000	200,000	180,000	140000	120000	120000	120000	120000	120000	120000	120000	
Storage Injections Tioga	0	0	0	0	0	0	0	0	0	0	0	0	0
Tioga Inventory Sub Total D	200,000	200,000	200,000	180,000	140,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	
Net Storage Withdrawal Tioga	-	-	20,000	40,000	20,000	-	-	-	-	-	-	-	80,000
Tioga Inventory Balance	200,000	200,000	180,000	140,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	
Tioga Inventory Cost Open Balance	$430,000	$430,000	$430,000	$387,000	$301,000	$258,000	$258,000	$258,000	$258,000	$258,000	$258,000	$258,000	
Tioga Storage Injections Cost	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
Tioga Inventory Cost Sub T	$430,000	$430,000	$430,000	$387,000	$301,000	$258,000	$258,000	$258,000	$258,000	$258,000	$258,000	$258,000	
Total Tioga Storage Withdrawal Cost	$0	$0	$43,000	$86,000	$43,000	$0	$0	$0	$0	$0	$0	$0	$172,000
Total Tioga Inventory Cost Bal	$430,000	$430,000	$387,000	$301,000	$258,000	$258,000	$258,000	$258,000	$258,000	$258,000	$258,000	$258,000	
Col Tioga Inventory Cost Rate	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	
Total Beginning Inventory Dt	7,878,128	8,447,747	7,174,315	5,448,759	3,430,144	2,099,615	630,264	1,750,281	3,228,808	4,326,051	5,427,903	6,524,909	
Total Ending Inventory Dt	8,447,747	7,174,315	5,448,759	3,430,144	2,099,615	630,264	1,750,281	3,228,808	4,326,051	5,427,903	6,524,909	7,535,014	
Total Beginning Inventory Cost	$17,307,895	$18,234,699	$15,515,366	$11,798,257	$7,454,303	$4,526,145	$1,361,164	$2,640,836	$4,882,201	$6,616,233	$8,650,743	$10,768,143	
Total Ending Inventory Cost	$18,234,699	$15,515,366	$11,798,257	$7,454,303	$4,526,145	$1,361,164	$2,640,836	$4,882,201	$6,616,233	$8,650,743	$10,768,143	$12,754,314	

WORKPAPER KJC-5C, PAGE 5 OF 5
NATURAL GAS INVENTORY - WITHDRAWALS

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Net Storage Withdrawals Transco GSS	34,794	203,047	119,652	196,813	307,661	375,559	15,756	0	0	0	2,000	2,000	1,257,282
GSS Inventory Cost Rate	$2.1050	$2.1062	$2.1050	$2.0986	$2.0817	$2.0452	$1.4336	$1.4842	$1.5181	$1.5911	$1.6656	$1.7166	
Total GSS Storage Withdrawal Cost	$73,624	$429,647	$253,387	$416,889	$649,688	$785,219	$23,103	$0	$0	$0	$3,331	$3,433	$2,638,322
Net Storage Withdrawals Transco ESS	0	0	0	123	5,110	0	0	20,000	10,000	0	0	25,000	60,233
ESS Inventory Cost Rate	$2.8891	$2.8869	$2.8869	$2.8869	$2.8869	$2.8871	$2.8870	$2.8376	$2.6736	$2.5707	$2.4970	$2.4463	
Total ESS Storage Withdrawal Cost	$0	$0	$0	$353	$14,669	$0	$0	$56,751	$26,736	$0	$0	$61,157	$159,666
Net Storage Withdrawals Transco LSS	0	240,480	333,509	290,734	202,604	156,673	0	0	0	0	0	0	1,224,000
LSS Inventory Cost Rate	$2.1214	$2.0809	$2.0796	$2.0763	$2.0683	$2.0455	$0.0017	$1.1122	$1.3281	$1.4144	$1.5228	$1.5996	
Total LSS Storage Withdrawal Cost	$0	$501,689	$695,766	$606,529	$422,693	$326,851	$0	$0	$0	$0	$0	$0	$2,553,529
Net Storage Withdrawal Transco SS 2	0	318,004	424,797	410,997	320,473	290,424	0	0	0	0	0	0	1,764,695
SS 2 Inventory Cost Rate	$2.1536	$2.1207	$2.1202	$2.1189	$2.1162	$2.1087	$1.4717	$1.1296	$1.3272	$1.4032	$1.5022	$1.5727	
Total SS 2 Storage Withdrawal Cost	$0	$675,122	$901,844	$872,547	$680,396	$616,570	$0	$0	$0	$0	$0	$0	$3,746,480
Net Storage Dominion GSS	0	0	0	170,000	187,874	65,126	0	0	0	0	0	0	423,000
Dominion GSS Inventory Cost Rate	$2.0930	$2.0930	$2.0930	$2.0930	$2.0930	$2.0932	$0.0000	$1.1122	$1.3302	$1.4055	$1.5067	$1.5837	
Total Dominion GSS Storage Withdrawal Cost	$0	$0	$0	$355,810	$393,220	$136,322	$0	$0	$0	$0	$0	$0	$885,352
Net Storage Withdrawals Transco S-2	64	23,845	49,182	39,617	27,444	19	0	0	0	0	0	0	140,171
Transco S-2 Inventory Cost Rate	$2.3608	$2.3604	$2.3596	$2.3564	$2.3454	$0.1857	$0.0018	$1.6063	$1.5337	$1.5440	$1.6091	$1.6687	
Total Transco S-2 Storage Withdrawal Cost	$151	$56,372	$116,266	$93,655	$64,880	$44	$0	$0	$0	$0	$0	$0	$331,368
Net Storage Withdrawal Col FSS & (MEP)	83,807	584,289	881,487	933,223	443,355	789,482	139,879	35,000	10,000	10,000	50,000	50,000	4,010,522
Col FSS & (MEP) Inventory Cost Rate	$2.1786	$2.1804	$2.1780	$2.1713	$2.0945	$1.9521	$1.2671	$1.4121	$1.4520	$1.5231	$1.5838	$1.6367	
Total Col FSS Storage Withdrawal Cost	$182,657	$1,273,458	$1,923,140	$2,032,560	$961,371	$1,623,017	$177,646	$49,422	$14,520	$15,231	$79,188	$81,833	$8,414,042
Net Storage Withdrawal Tioga	0	0	20,000	40,000	20,000	0	0	0	0	0	0	0	80,000
Tioga Inventory Cost Rate	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	$2.1500	
Total Tioga Storage Withdrawal Cost	$0	$0	$43,000	$86,000	$43,000	$0	$0	$0	$0	$0	$0	$0	$172,000
Total Storage Withdrawals Dt	118,665	1,369,665	1,828,627	2,081,507	1,514,521	1,677,283	155,635	55,000	20,000	10,000	52,000	77,000	8,959,903
Total Storage Withdrawals Cost	$256,433	$2,936,289	$3,933,404	$4,464,343	$3,229,918	$3,488,023	$200,749	$106,173	$41,256	$15,231	$82,519	$146,422	$18,900,759

WORKPAPER KJC-5D
LNG INVENTORY

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Net Storage Injections Company LNG	83,899	115	302	1,529	124	2,170	0	56,198	73,300	67,299	61,631	74,158	420,725
LNG Rate	$2.5199	$2.2719	$2.1525	$2.0086	$1.7044	$1.4631	$1.5312	$1.7271	$1.7944	$2.0821	$2.1609	$2.2137	
Total LNG Storage Injection Cost	$208,913	$0	$0	$0	$0	$0	$0	$97,059	$131,531	$140,122	$133,176	$164,166	$874,966
LNG Opening Balance Inventory	321,475	400,052	393,401	356,772	352,753	345,597	342,003	335,511	382,209	446,009	503,808	555,939	
Net Storage Injections Company LNG	83,899	115	302	1,529	124	2,170	0	56,198	73,300	67,299	61,631	74,158	420,725
LNG Inventory Sub Total	405,374	400,167	393,703	358,301	352,877	347,767	342,003	391,709	455,509	513,308	565,439	630,097	
Net Storage Withdrawals Company LNG	5,322	6,766	36,931	5,548	7,280	5,764	6,492	9,500	9,500	9,500	9,500	9,500	121,603
LNG Inventory Balance	400,052	393,401	356,772	352,753	345,597	342,003	335,511	382,209	446,009	503,808	555,939	620,597	
LNG Inventory Cost Open Balance	$2,924,382	$3,316,051	$3,296,606	$3,040,412	$3,035,123	$3,013,946	$3,001,244	$2,985,988	$3,038,522	$3,134,292	$3,244,240	$3,351,151	
LNG Injection Cost	$208,913	$0	$0	$0	$0	$0	$0	$97,059	$131,531	$140,122	$133,176	$164,166	$874,966
LNG Liquefier - Costs	$226,870	$37,252	$36,715	$41,897	$41,607	$37,667	$43,137	$31,000	$31,000	$31,000	$31,000	$31,000	$620,145
Total LNG Inventory Cost Sub Total	$3,360,166	$3,353,303	$3,333,321	$3,082,309	$3,076,730	$3,051,613	$3,044,381	$3,114,046	$3,201,053	$3,305,415	$3,408,416	$3,546,316	
Total LNG Storage Withdrawal Cost	$44,114	$56,697	$292,908	$47,186	$62,784	$50,369	$58,394	$75,524	$66,760	$61,175	$57,265	$53,468	$926,645
Total LNG Inventory Cost Balance	$3,316,051	$3,296,606	$3,040,412	$3,035,123	$3,013,946	$3,001,244	$2,985,988	$3,038,522	$3,134,292	$3,244,240	$3,351,151	$3,492,848	
Ending LNG Inventory Cost Rate	$8.2891	$8.3798	$8.5220	$8.6041	$8.7210	$8.7755	$8.8998	$7.9499	$7.0274	$6.4394	$6.0279	$5.6282	
Net Storage Withdrawals Company LNG	5,322	6,766	36,931	5,548	7,280	5,764	6,492	9,500	9,500	9,500	9,500	9,500	121,603
LNG Inventory Cost Rate	$8.2891	$8.3798	$8.4666	$8.6026	$8.7190	$8.7749	$8.9016	$7.9499	$7.0274	$6.4394	$6.0279	$5.6282	
Total LNG Storage Withdrawal Cost	$44,114	$56,697	$292,908	$47,186	$62,784	$50,369	$58,394	$75,524	$66,760	$61,175	$57,265	$53,468	$926,645

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Monthly Interruptible/Off-System/Capacity Release Credit

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Pre-Tax Interruptible Margins	$39,930	$14,250	$31,879	$0	$74,506	$25,325	$27,123	$39,257	$14,738	$11,769	$17,444	$13,105	$309,326
Pre-Tax Off-System Sales and Capacity Releases	$1,067,445	$4,101,055	$4,187,957	$3,709,627	$3,534,921	$3,973,805	$758,578	$902,810	$882,865	$902,810	$902,811	$877,886	$25,802,570
Pre-tax Margins Subject to Revenue Sharing %	$1,107,375	$4,115,304	$4,219,837	$3,709,627	$3,609,427	$3,999,130	$785,701	$942,067	$897,603	$914,579	$920,255	$890,991	$26,111,896
Revenue Sharing % - Interruptible	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	85%	
Revenue Sharing % - Off-System Sales and Capacity Releases	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	93%	
Interruptible Credit	$37,135	$8,920	$27,098	$0	$63,330	$21,526	$23,055	$33,369	$12,527	$10,004	$14,828	$11,139	$262,929
Off-System Sales and Capacity Releases Credit	$992,724	$3,813,981	$3,894,800	$3,449,953	$3,287,477	$3,695,639	$705,477	$839,613	$821,064	$839,613	$839,614	$816,434	$23,996,390
Total Interruptible/Off-System Sales/Capacity Release Credit	$1,029,859	$3,822,900	$3,921,898	$3,449,953	$3,350,807	$3,717,165	$728,532	$872,982	$833,592	$849,617	$854,442	$827,573	$24,259,319

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Interruptible Income Statement

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Volumes													
IGS	0	0	0	0	1,158	4	0	2,757	9	0	0	0	3,928
ITS	83,092	105,024	110,190	0	211,390	81,648	80,648	46,582	49,106	39,428	58,443	43,904	909,454
Total Volumes	83,092	105,024	110,190	0	212,549	81,652	80,648	49,339	49,115	39,428	58,443	43,904	913,382
Revenues													
IGS	$0	$0	$0	$0	$13,588	$49	$0	$32,053	$102	$0	$0	$0	$45,792
ITS	$40,209	$14,511	$32,196	$0	$61,565	$25,529	$27,375	$14,114	$14,879	$11,947	$17,708	$13,303	$273,336
Total Revenue	$40,209	$14,511	$32,196	$0	$75,153	$25,577	$27,375	$46,168	$14,981	$11,947	$17,708	$13,303	$319,128
Cost Of Gas Interr Sales													
IGS	$0	$0	$0	$0	$0	$9	$0	$4,634	$16	$0	$0	$0	$4,659
ITS	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Cost Of Gas Interr Sales	$0	$0	$0	$0	$0	$9	$0	$4,634	$16	$0	$0	$0	$4,659
NJ Sales Tax, TEFA & PUA													
IGS	$0	$0	$0	$0	$34	$0	$0	$2,067	$7	$0	$0	$0	$2,107
ITS	$279	$261	$317	$0	$613	$243	$252	$210	$222	$178	$264	$198	$3,037
Total Revenue Taxes	$279	$261	$317	$0	$647	$243	$252	$2,277	$228	$178	$264	$198	$5,144
Pre-Tax Margin	$39,930	$14,250	$31,879	$0	$74,506	$25,325	$27,123	$39,257	$14,738	$11,769	$17,444	$13,105	$309,326

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Off-System Sales & Capacity Release Income Statement

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Total
Volumes (DT)	881,998	1,815,127	1,945,847	1,660,791	1,630,757	2,246,147	436,152	935,000	950,000	935,000	935,000	950,000	15,321,819
Sales Rate per DT	$2.2842	$3.7910	$3.6232	$3.3521	$3.0620	$2.6016	$2.4548	$1.9463	$2.0401	$2.2853	$2.3613	$2.4081	
Off-System Sales Revenue	$2,014,669	$6,881,093	$7,050,165	$5,567,067	$4,993,300	$5,843,673	$1,070,656	$1,819,795	$1,938,050	$2,136,760	$2,207,820	$2,287,650	$43,810,700
Capacity Release Revenue	$529,724	$771,888	$729,798	$633,703	$635,212	$671,153	$212,653	$632,310	$615,865	$632,310	$632,311	$610,886	$7,307,813
Total Revenue	$2,544,392	$7,652,981	$7,779,964	$6,200,771	$5,628,513	$6,514,827	$1,283,309	$2,452,105	$2,553,915	$2,769,070	$2,840,131	$2,898,536	$51,118,513
Volumes (DT)	881,998	1,815,127	1,945,847	1,660,791	1,630,757	2,246,147	436,152	935,000	950,000	935,000	935,000	950,000	15,321,819
COG Rate per DT	$1.6745	$1.9568	$1.8460	$1.5000	$1.2838	$1.1313	$1.2031	$1.6570	$1.7590	$1.9960	$2.0720	$2.1270	
Total Cost of Gas	$1,476,948	$3,551,926	$3,592,006	$2,491,143	$2,093,591	$2,541,022	$524,731	$1,549,295	$1,671,050	$1,866,260	$1,937,320	$2,020,650	$25,315,943
Pretax Margin	$1,067,445	$4,101,055	$4,187,957	$3,709,627	$3,534,921	$3,973,805	$758,578	$902,810	$882,865	$902,810	$902,811	$877,886	$25,802,570

INTERRUPTIBLE RATES

		Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Sales Rate Per Dt													
IGS									$11.6263	$11.7369	$11.9939	$12.0763	$12.1359
ITS									$0.3030	$0.3030	$0.3030	$0.3030	$0.3030
COG Rate Per Dt incl. Unaccounted									$1.6807	$1.7842	$2.0245	$2.1016	$2.1574
Rate Derivation:													
IGS	Cost of Gas/Dt								$1.6807	$1.7842	$2.0245	$2.1016	$2.1574
	/Therm Factor								10	10	10	10	10
	Cost of Gas/Th								$0.1681	$0.1784	$0.2025	$0.2102	$0.2157
	Projected NIBT/Th								$0.9196	$0.9196	$0.9196	$0.9196	$0.9196
	Rate Before Revenue Taxes								$1.0877	$1.0980	$1.1221	$1.1298	$1.1353
	PUA								$0.0027	$0.0028	$0.0028	$0.0028	$0.0028
	SUT								$0.0722	$0.0729	$0.0745	$0.0750	$0.0754
	Rate/Th								$1.1626	$1.1737	$1.1994	$1.2076	$1.2136
	Therm Factor								10	10	10	10	10
	Rate/Dt								$11.6263	$11.7369	$11.9939	$12.0763	$12.1359
ITS	Rate/Therm								$0.0303	$0.0303	$0.0303	$0.0303	$0.0303
	X Therm Factor								10	10	10	10	10
	Rate/Dt								$0.3030	$0.3030	$0.3030	$0.3030	$0.3030

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Requirement & Supply

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Utility Sendout								931,551	598,645	629,438	628,345	629,320
GSG-LV - Monthly BGSS								140,807	128,087	122,728	124,263	115,111
EGS-LV - Firm - Monthly BGSS								0	0	0	0	0
EGS-LV - Limited Firm - Monthly BGSS								0	0	0	0	0
EGS - Monthly BGSS								6,435	6,105	6,960	7,122	6,987
FES - Limited Firm								202,901	304,352	405,803	405,803	278,990
LVS - Monthly BGSS								0	0	0	0	0
Total Firm Sendout								1,281,694	1,037,190	1,164,929	1,165,533	1,030,408
Net Storage Injections												
Transco S-2								37,000	20,460	21,424	24,564	24,453
Transco SS-2 (2)								341,900	295,708	293,561	273,513	233,336
Transco ESS								8,123	30,591	30,912	30,912	28,231
Transco GSS								231,911	194,107	187,211	245,508	217,280
Transco LNG (LGA)								35,332	44,166	45,241	45,241	45,060
Transco LSS (2)								210,800	203,323	207,525	201,805	207,027
Columbia FSS								620,000	309,700	305,515	306,999	313,425
Dominion GSS								83,793	63,354	65,704	65,704	63,354
Transco TIOGA								0	0	0	0	0
Company LNG								56,198	73,300	67,299	61,631	74,158
Transco ESS Compressor Fuel 0.0%								0	0	0	0	0
Transco GSS Compressor Fuel 2.88%								6,877	5,756	5,552	7,280	6,443
Transco SS-2 Compressor Fuel 0.93%								3,210	2,776	2,756	2,568	2,190
Transco LSS Compressor Fuel 1.61%								3,449	3,327	3,396	3,302	3,388
Transco LGA Compressor Fuel 25%								11,777	14,722	15,080	15,080	15,020
Columbia FSS Compressor Fuel 0.49%								3,053	1,525	1,504	1,512	1,543
Transco S-2 Compressor Fuel 0.54%								201	111	116	133	133
Dominion GSS Compressor Fuel 2.56%								2,201	1,664	1,726	1,726	1,664
Columbia SST Compressor Fuel 1.686%								10,632	5,311	5,239	5,265	5,375
Total Storage Injections								1,666,457	1,269,902	1,259,761	1,292,744	1,242,079
Total Requirements								2,948,151	2,307,092	2,424,690	2,458,278	2,272,487

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Requirement & Supply

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Net Storage Withdrawals												
Transco S-2								0	0	0	0	0
Transco SS-2 (2)								0	0	0	0	0
Transco ESS								20,000	10,000	0	0	25,000
Transco GSS								0	0	0	2,000	2,000
Transco LNG (LGA)								0	0	0	0	0
Transco LSS (2)								0	0	0	0	0
Columbia FSS								35,000	10,000	10,000	50,000	50,000
Dominion GSS								0	0	0	0	0
Transco TIOGA								0	0	0	0	0
Company LNG								9,500	9,500	9,500	9,500	9,500
Transco S-2 Compressor Fuel W-1.60% S-1.49%								0	0	0	0	0
Transco SS-2 Compressor Fuel 0.94%								0	0	0	0	0
Transco LSS Compressor Fuel 0.31%								0	0	0	0	0
Transco GSS Compressor Fuel 0.0%								0	0	0	0	0
Dominion GSS Compressor Fuel 0.0%								0	0	0	0	0
Columbia FSS Compressor Fuel 0.0%								0	0	0	0	0
Columbia SST Compressor Fuel 1.686%								(590)	(169)	(169)	(843)	(843)
Total Storage Withdrawals								63,910	29,331	19,331	60,657	85,657
Pipeline & Supplemental Supplies												
Spot Purchases - Columbia ESEP								186,000	75,000	77,500	77,500	180,000
Spot Purchases - Tenn FT & Columbia ESEP								465,000	450,000	465,000	465,000	450,000
Spot Purchases - Columbia								694,524	672,120	694,524	694,524	672,120
Spot Purchases - Transco								462,528	220,556	313,652	273,899	259,465
Spot Purchases - Transco Leidy								669,848	348,240	251,894	287,878	150,000
Spot Purchases - FES & Monthly BGSS								350,143	438,545	535,491	537,189	401,087
Spot Purchases on Transco PSFT								0	0	0	0	0
Liquefied Natural Gas (LNG)								56,198	73,300	67,299	61,631	74,158
Total Pipeline & Supplemental Supplies								2,884,241	2,277,761	2,405,359	2,397,621	2,186,830
Total Supply								2,948,151	2,307,092	2,424,690	2,458,278	2,272,487

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Pipeline Pricing

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
Transco FT ZONE BASED RESV								$0.6529	$0.5287	$0.5287	$0.5287	$0.5287
Transco FT LONG HAUL CAP. REL. CREDIT								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Transco S-2 DEMAND								$0.2432	$0.2513	$0.2513	$0.2513	$0.2513
Transco S-2 CAPACITY								$0.0148	$0.0150	$0.0150	$0.0150	$0.0150
Transco S-2 IN								$0.0478	$0.0493	$0.0493	$0.0493	$0.0493
Transco S-2 OUT								$0.0652	$0.0668	$0.0668	$0.0668	$0.0668
Transco SS-2 DEMAND								$0.2905	$0.2905	$0.2905	$0.2905	$0.2905
Transco SS-2 CAPACITY								$0.0010	$0.0010	$0.0010	$0.0010	$0.0010
Transco SS-2 IN								$0.0380	$0.0380	$0.0380	$0.0380	$0.0380
Transco SS-2 OUT								$0.0380	$0.0380	$0.0380	$0.0380	$0.0380
Transco GSS DEMAND								$0.1300	$0.1055	$0.1055	$0.1055	$0.1055
Transco GSS CAPACITY								$0.0008	$0.0006	$0.0006	$0.0006	$0.0006
Transco GSS IN								$0.0487	$0.0440	$0.0440	$0.0440	$0.0440
Transco GSS OUT								$0.0431	$0.0402	$0.0402	$0.0402	$0.0402
Transco ESS DEMAND								$0.0298	$0.0298	$0.0298	$0.0298	$0.0298
Transco ESS CAPACITY								$0.0041	$0.0041	$0.0041	$0.0041	$0.0041
Transco ESS IN								$0.0614	$0.0614	$0.0614	$0.0614	$0.0614
Transco ESS OUT								$0.0614	$0.0614	$0.0614	$0.0614	$0.0614
Transco LSS DEMAND								$0.1800	$0.1800	$0.1800	$0.1800	$0.1800
Transco LSS CAPACITY								$0.0006	$0.0006	$0.0006	$0.0006	$0.0006
Transco LSS IN								$0.0338	$0.0338	$0.0338	$0.0338	$0.0338
Transco LSS OUT								$0.0270	$0.0270	$0.0270	$0.0270	$0.0270
Transco LNG (LG-A) DEMAND								$0.0530	$0.0358	$0.0358	$0.0358	$0.0358
Transco LNG (LG-A) CAPACITY								$0.0102	$0.0069	$0.0069	$0.0069	$0.0069
Transco LNG (LG-A) IN								$0.1077	$0.0682	$0.0682	$0.0682	$0.0682
Transco LNG (LG-A) OUT								$0.1077	$0.0689	$0.0689	$0.0689	$0.0689
Transco TIOGA DEMAND								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Planalytics Annual Charge								$0	$125,000	$0	$0	$0
Midstream Partners								$5,000	$5,000	$5,000	$5,000	$5,000
Ventyx-SENDOUT Annual Charge								$0	$0	$0	$0	$0

SOUTH JERSEY GAS COMPANY
2019 - 2020 BGSSC
Pipeline Pricing

	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20
TRANSCO FT DEMAND #1013599								$0.1634	$0.1634	$0.1634	$0.1634	$0.1634
Off-System COG per DT								$1.6570	$1.7590	$1.9960	$2.0720	$2.1270
Commodity Purchases - Columbia East Side Exp Project								$1.4090	$1.5110	$1.7490	$1.8250	$1.8800
Commodity Purchases - Transco (FES & Monthly BGSS)								$1.8460	$1.9480	$2.1860	$2.2630	$2.3180
Commodity Purchases - Transco Leidy #1013599								$1.5257	$1.6262	$1.8605	$1.9359	$1.9902
Tennessee FT Demand								$12.1660	$12.1660	$12.1660	$12.1660	$12.1660
Transco FT SS-1 DEMAND #1044825 (WS ONLY)								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Transco PSFT Transportation DEMAND (D-J-F ONLY)								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Transco FT CNJEP DEMAND #9032686								$0.1634	$0.1281	$0.1281	$0.1281	$0.1281
Commodity Purchases - Transco PSFT								$1.8460	$1.9480	$2.1860	$2.2630	$2.3180
Transco FTF DEMAND #1013598								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Commodity Purchases - Columbia East Side Exp Project								$1.4090	$1.5110	$1.7490	$1.8250	$1.8800
Commodity Purchases - Columbia								$1.6570	$1.7590	$1.9960	$2.0720	$2.1270
Columbia FTS DEMAND #28769								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Columbia Gulf FTS DEMAND								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Columbia FTS DEMAND #156147 and #38099								$7.1110	$7.1110	$7.1110	$7.1110	$7.1110
Columbia Gas NTS DEMAND								$8.5300	$8.5300	$8.5300	$8.5300	$8.5300
Columbia FSS DEMAND MDSQ								$1.5010	$1.5010	$1.5010	$1.5010	$1.5010
Columbia FSS DEMAND SCQ								$0.0288	$0.0288	$0.0288	$0.0288	$0.0288
Columbia FSS IN								$0.0153	$0.0153	$0.0153	$0.0153	$0.0153
Columbia FSS OUT								$0.0153	$0.0153	$0.0153	$0.0153	$0.0153
Columbia SST DEMAND								$6.9510	$6.9510	$6.9510	$6.9510	$6.9510
Columbia SST IN								$0.0179	$0.0179	$0.0179	$0.0179	$0.0179
Columbia SST OUT								$0.0179	$0.0179	$0.0179	$0.0179	$0.0179
Dominion-Transco APEC FT #1005353 DEMAND								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Dominion FTNN DEMAND								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Dominion GSS Storage Capacity								$0.0145	$0.0145	$0.0145	$0.0145	$0.0145
Dominion GSS Storage DEMAND								$1.8698	$1.8698	$1.8698	$1.8698	$1.8698
Dominion GSS IN								$0.0268	$0.0268	$0.0268	$0.0268	$0.0268
Dominion GSS IT IN								$0.0268	$0.0268	$0.0268	$0.0268	$0.0268
Dominion GSS OUT								$0.0140	$0.0140	$0.0140	$0.0140	$0.0140
Columbia City Gate								$0.0000	$0.0000	$0.0000	$0.0000	$0.0000
Columbia FTS DEMAND - East Side Exp Project								$13.3960	$13.3960	$13.3960	$13.3960	$13.3960
LNG Rates								$1.7271	$1.7944	$2.0821	$2.1609	$2.2137
Pipeline Refunds								$0	$0	$7,936,049	$0	$0

Exhibit F

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

I. INTRODUCTION

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

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

Q. Please explain your educational and professional background.

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

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

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

A. The purpose of my testimony is to provide information about the various conservation-oriented initiatives that South Jersey has launched since the Conservation Incentive Program ("CIP") was originally approved by the Board on October 12, 2006 in BPU

Docket No. GR0512019, and further extended on January 20, 2010 and May 21, 2014. I will also provide actual cost information for each of these programs.

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

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

(i) Schedule WPD-1 contains the Company's CIP Quarterly Report for the prior CIP year period from October 2018 through September 2019; and

(ii) Schedule WPD-2 contains the Company's CIP Quarterly Report for the current CIP year period from October 2019 through March 2020.

II. <u>BACKGROUND</u>

Q. Please describe the Company's approach to conservation and the evolution of its workforce since inception of the Conservation Incentive Program (CIP)?

A. The CIP has enabled South Jersey to share the common goal of energy efficiency with its customers. For several years, the Company has focused resources in an effort to manage and develop energy conservation programs collaboratively with the BPU and other utilities. The Board's approval of the CIP has aligned the Company's interests with those of its customers, as the program has eliminated the Company's financial disincentive to promote methods and opportunities for customers to reduce their natural gas consumption and their bills.

The Board's approval of the CIP, and other significant efforts such as the initiation of the New Jersey Clean Energy Program ("NJCEP"), have recast public policy concerning the efficient use of natural gas and its effect on the environment. The CIP and the

promotion of energy efficiency have become an integral part of our Company's culture. For example, the focus of South Jersey's residential and commercial and industrial ("C&I") sales force has shifted from increasing customer natural gas consumption to promoting specific customer-focused programs that encourage conservation and energy efficiency.

South Jersey Gas has begun to tie together the themes of energy efficiency, comfort and savings. In 2016, the Company made the conscious decision to create a separate and distinct Energy Efficiency Department, the purpose of which is to create a sustainable business model that will be applied to our various markets for years to come. To that point, in March 2018, the Company filed a petition seeking approval of a five (5) year $195 million energy efficiency program in Docket No. GO18030350 (the "EEP IV"), targeting more aggressive energy efficiency programming for both residential and commercial customers. On October 29, 2018, the BPU approved the Company's EEP IV for a three (3) year $81.3 million program, subject to a re-assessment after the second year, consisting of the following programs: (1) the NJCEP Residential Loans/Rebates Program; (2) the NJCEP Commercial Loans Program; (3) the Residential Behavior Program; (4) the Residential Efficient Products Program; (5) the Residential Home Assessment with Direct Install Program; (6) the Residential Retrofit Weatherization Program; and (7) the C&I Engineered Solutions Program. The EEP IV enables South Jersey Gas to aggressively promote the efficient use of natural gas through better technology, energy education, and sensible energy consumption patterns through targeted presentations and partnerships with public entities and nonprofit organizations.

Relatedly, South Jersey remains committed to supporting the State's energy efficiency goals and we appreciate the key role we play in achieving the targets contained

in the New Jersey Clean Energy Act of 2018 (the "Act"). We will continue to support programs that encourage energy efficiency in a manner consistent with the Act and which will help make energy bills more affordable for our customers.

Finally, strategic energy efficiency communication is fully integrated into South Jersey's CIP as a Company initiative. It remains our goal to educate political leaders, corporate executives, business leaders, and building managers about the facts associated with the CIP, and to bring to light the vast array of energy programs, policies, and practices necessary to achieve sustainable energy efficiency in the marketplace.

III. CURRENT PROGRAMS

Q. Please provide a brief overview of the current programs.

A. The current CIP programs consist of four (4) Company initiatives: (1) Direct Mail Campaign; (2) Public Sector Outreach; (3) Eastern Heating Cooling Council, and (4) Sustainable Jersey and PowerSave. A description and status of each program is discussed in further detail below and in the attached Schedules WPD-1 and WPD-2, which consist of the Company's CIP Quarterly Reports for the prior CIP year period from October 2018 through September 2019, as well as actual results from the current CIP year period from October 2019 through March 2020. Schedules WPD-1 and WPD-2 illustrate how CIP programming has continued to promote energy efficiency with a sense of urgency towards educating policy makers, energy program designers, environmental organizations, and trade ally contractors on the critical relationships between building science and the installation of high efficiency heating and water heating equipment.

Q. Please describe the Company's Direct Mail Campaign.

A. The Direct Mail Campaign is a platform in which the Company sends information directly to our customers through our Energy Notes pamphlet, letters, and messages that are typed directly onto our bills.

The Company plans to continue the Energy Notes distribution throughout 2020. These will feature the benefits of the Home Performance with Energy Star Program, sponsored by the NJ Clean Energy Program. Also, through the branding of "Smart Energy Partners ℠", South Jersey Gas will be taking the approach of layering SJG marketing efforts with the offerings of NJCEP programs, all for the benefit of our residential and commercial customers.

Q. What efforts has the Company made with respect to Public Sector Outreach?

A. Our market is represented by various chambers of commerce, trade associations, and other public and private organizations that support economic enterprise and promote public welfare. To promote energy efficiency programming, South Jersey established an outreach program to communicate to local and State institutional constituents and created supportive relationships with trade ally organizations. The purpose of this outreach is to illustrate how better energy practices will lead to lower operating costs, and ultimately, savings for customers and taxpayers. Through 2019, the Company has participated and sponsored several events including the New Jersey Sustainable Summit in Holmdel, Earth Day at the Cape May Zoo, and New Jersey Associate of Counties Annual Conference in Atlantic City.

South Jersey Gas also continues to run Google, Facebook, display and mobile ads, and features an energy efficiency message on our corporate headquarters' billboard. The Company continues to leverage its partnership approach with the NJ Clean Energy

Program, to offer customers the most energy value available to them through our enhanced energy efficiency website: www.southjerseygas.com/incentives. Further, the Company continues to develop energy efficiency communication strategies to provide customers with energy efficiency measures and comfort at an affordable price. For instance, South Jersey Gas has utilized its direct mail capabilities to educate customers through our Energy Notes platform, as discussed above.

The Company continues to reach out to municipal and other civic and efficiency minded constituents by participating in a variety of programs both inside and outside our service territory. For example~~,~~ during the first quarter of 2019, the Company attended the Sustainable Jersey Electric Vehicle and Alternate Fuel Vehicle Working Group Meeting on March 21, 2019. The Company also met with the Monroe Township Gloucester County governmental leadership, along with a representative of the State's NJCEP Program Administration team, to discuss Municipal Energy Audits and Incentives.

With the introduction of Power Save, on February 4, 2019, the Company has provided support and resources to thirty-one (31) schools across Atlantic, Camden, Cape May, Cumberland, Gloucester, and Salem Counties.

Q. What is the Company's involvement with the Eastern Heating Cooling Council (EHCC)?

A. The Heating Cooling Council (EHCC) has been vital in offering training seminars to HVAC contractors, specifically in teaching them how to perform Manual J and ACCA Manual S calculations. These documents are now required to obtain an HVAC permit, and are required by the Warm and Cool Advantage Program. Since September 2016, one

hundred thirty-seven (137) contractors have completed this program or attended a Manual D training class, which provides training on the proper sizing of heating system ductwork. SJG plans to schedule Manual D training sessions throughout 2020, as weather and contractor workloads permit. These sessions have also been attended by staff from Clear Result to illustrate changes in the Warm and Cool Advantage Programs, along with new training guidelines for Building Performance Training Certification.

Q. Please explain the Company's involvement with the New Jersey Sustainable Jersey Program.

A. In 2013, the Company began taking a more global view of sustainability and energy efficiency messaging. To foster that effort, the Company engaged with Sustainable Jersey and made a substantial contribution to foster its efforts to create a "South Jersey Hub." Sustainable Jersey provides financial resources and support for sustainability programs and encourages participation in clean energy and energy efficiency programs. With South Jersey's contribution, Sustainable Jersey has been able to make significant progress to advance initiatives throughout Southern New Jersey. In March of 2015, the Company provided $150,000 to help fund the new Sustainable Jersey for Schools Program. Sustainable Jersey for Schools is a voluntary certification program for New Jersey public schools that provides tools, training and financial incentives to support and reward schools as they pursue sustainability programs such as energy efficiency, renewable energy and climate mitigation.

In April and May of 2019, the Company provided Sustainable Jersey with two grants totaling $100,000; one for $50,000 for a Platinum Sponsorship for Sustainable Jersey

Schools, and another $50,000 Platinum Level grant for Sustainable Jersey Ten (10) Year Special Anniversary.

IV. CURRENT CIP YEAR PROGRAM EXPENSES

Q. Please provide an overview of the current CIP Year program expenses.

A. Quarterly expenses incurred for each of South Jersey's CIP programs are summarized in SJG's CIP Quarterly Reports, attached hereto as Schedule WPD-2. During the first half of the CIP year, which encompasses the period of October 2019 to March 2020, South Jersey invested $120,678 in these programs. With the Company's enhanced involvement in Sustainable Jersey, increased targeted and cost-effective media promotions, and concentrated outreach with the EHCC, South Jersey projects that it will spend approximately $500,000 by the conclusion of the CIP year ending September 30, 2020.

Q. Please briefly summarize your testimony.

A. My testimony has provided an overview of the programs in effect during the 2018 -2019 CIP year, as well as insight into the 2019 - 2020 CIP year programs, and their related expenditures. All South Jersey's CIP programs are designed to complement current energy policies articulated by the Board and the State of New Jersey and are intended to motivate customers to efficiently use energy and reduce their costs.

Q. Does this conclude your testimony?

A. Yes.

SOUTH JERSEY GAS®

November 1, 2019

Stacy Peterson, Director
Division of Energy
NJ Board of Public Utilities
44 South Clinton Street, 3rd Floor
P. O. Box 350
Trenton, NJ 08625-350

Felicia Thomas – Friel, Esq.
Division of Rate Counsel
140 East Front Street, 4th Floor
P.O. Box 003
Trenton, NJ 08625

Re: Conservation Incentive Program ("CIP") Quarterly Report

Dear Ms. Peterson and Ms. Thomas - Friel:

Pursuant to the Board's Order dated December 12, 2006, in Docket No. GR05121019, South Jersey Gas Company ("SJG") is filing its fifty-second (52nd) Conservation Incentive Program ("CIP") Quarterly Report for the quarter ending September 30, 2019. The report is comprised of the following two components:

- Status Report of CIP Programs – Exhibit 1
- Quarterly CIP Report of Expenses – Exhibit 2

Please do not hesitate to contact me, should you have any questions.

Respectfully,

Stefany M. Graham
Director, Rates & Regulatory Affairs

SMG:caj/f84
Attachments

South Jersey Gas Company
Status Report of Approved Conservation Incentive Programs (CIP)
Docket No. GR05121019

Report of Quarterly Activities as of September 30, 2019

Public Sector Outreach Program

SJG 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 all facets of our franchise community. Several programs and outreach opportunities were sponsored and/or attended, enabling the Company to reach the public on a variety of levels. The purpose of participating in outreach venues is to promote energy efficiency awareness and programming to varied components of our customer base.

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. The information offered ranges from illustrating how customers can take advantage of the Company's website, to engaging our trade allies, as well as introducing our next generation of customers to the importance of good energy practices.

With support from local organizations in their efforts to reduce energy usage, the Company continues to engage in energy summits, community green fairs, and outreach programs. During July, the Company participated at the Mt. Carmel Festival in Hammonton. In August, the Company participated and provided sponsorship to the Salem County Fair and the Pleasantville National Night Out. Additionally, the Company participated at the Atlantic City Air Show where energy efficiency service announcements were broadcast throughout the event and printed material summarizing both the Office of Clean Energy and South Jersey Gas' energy efficiency programs and incentives were distributed to attendees. In September, the Company was a proud sponsor and participant of the 12th Annual Hammonton Green Day Festival and also participated in Sea Isle City's Fall Family Festival.

Alliance to Save Energy:

Along with contributions made by South Jersey Gas, to Sustainable Jersey for School Program, the Company engaged with the Alliance to Save Energy, to implement the PowerSave Schools Program. Through this program *"students are empowered to grow as leaders, apply academic knowledge to solve the real – world challenge of increasing utility bills, and move their schools and communities toward a greater future with energy efficiency practices and measurable energy savings."* (see https://www.ase.org/projects/powersave-schools).

In support of this endeavor, the Company continued its commitment to the communities we serve by expanding the PowerSave program to forty (40) schools in the South Jersey Gas service territory. This was enabled through a $166,462 sponsorship by the Company in September for the 2019 – 2020 academic year. The curriculum provided to the schools helps elementary, middle, and high school students learn about and embrace energy efficiency and conservation in their academic environment. Moreover, it helps participating schools save money and energy through changes in behavior, operations and maintenance procedures, and by encouraging the use of more energy-efficient equipment. Students use the school building as a learning lab to solve real world problems and generate cultural change by making energy efficiency visible, important and doable.

New Jersey Utility Energy Outreach Group:

In July, the Company participated in the 2019 Summer Energy Assistance Summit, held in Atlantic City. Attendees had the opportunity to gain invaluable information about the availability and changes in federal, state, and utility sponsored energy assistance programs, as well as third party suppliers, energy conservation and more. Two South Jersey Gas employees made presentations and participated in panel discussions regarding the state's Comfort Partners Program and utility collections policy and procedures.

On-Going Energy Efficiency Messaging:

South Jersey Gas continues to run Google, Facebook, display and mobile ads, and features an energy efficiency message on our Corporate Headquarters billboard. 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; www.southjerseygas.com/saveenergy.

South Jersey Gas Company
Docket Number GR0512019

Quarterly CIP Report of Expenses

Program Name	1st Quarter 10/01/18 - 12/31/18	2nd Quarter 1/1/19 -3/31/019	3rd Quarter 4/1/19 - 6/30/19	4th Quarter 7/1/19 - 9/30/19	Annual Total
Direct Mail Campaign	$16,223	$0	$22,175	$0	$38,398
Public Sector Outreach	$19,558	$3,298	$16,601	$64,253	$103,710
Eastern Heating Cooling Council	$0	$2,588	$2,500	$0	$5,088
Sustainable Jersey	$40,797	$66	$100,000	$0	$140,863
PowerSave School Program	$0	$0	$47,343	$166,462	$213,805
Total CIP Expenses	$76,578	$5,951	$188,619	$230,715	$501,864

SOUTH JERSEY GAS®

May 1, 2020

Stacy Peterson, Director
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P.O. Box 003
Trenton, NJ 08625

Re: Conservation Incentive Program ("CIP") Quarterly Report

Dear Ms. Peterson and Ms. Thomas - Friel:

Pursuant to the Board's Order dated December 12, 2006, in Docket No. GR05121019, South Jersey Gas Company ("SJG") is filing its Conservation Incentive Program ("CIP") Quarterly Report for the quarter ending March 31, 2020. The report is comprised of the following three components:

- Status Report of CIP Programs – Exhibit 1
- Quarterly CIP Report of Expenses – Exhibit 2
- Letter to Business – Direct Install – Exhibit 3

South Jersey Gas is suspending the submission of a hard copy and hereby files our Quarterly CIP Report for period ending March 31, 2020 via electronic mail only per Board Order in Docket No. EO20030254 dated March 9, 2020.

Please do not hesitate to contact me, should you have any questions.

Respectfully,

Stefany M. Graham
Director, Rates & Regulatory Affairs

SMG:caj/f84
Attachments

cc: M. Minkel

Exhibit 1

South Jersey Gas Company
Status Report of Approved Conservation Incentive Programs (CIP)
Docket No. GR05121019

Report of Quarterly Activities as of March 31, 2020

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 participated in several outreach events to educate customers on 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 PowerSave partnership.

With support from local organizations in their efforts to reduce energy usage, the Company continues to engage in community outreach programs. During March, Company representatives were available to educate the attendees on both the New Jersey Clean Energy Program and SJG's suite of energy efficiency programs and incentives. The attended events include the Atlantic City Classic Car Show and the Atlantic County Boat Show. Other events such as the Atlantic County Home Show were postponed as a result of the stay at home orders issued by the Governor due to the COVID-19 pandemic.

Contractor Training:

In its efforts to continue sponsoring education sessions to keep HVAC contractors informed of both South Jersey Gas' energy efficiency programs and those offered through the Office of Clean Energy, the Company hosted a training session for its

participating contractors. The March 11th event, which attracted 30 participants, featured Bill Taylor, SJG's Contractor Manager, and members of the Company's Energy Efficiency and Conservation Department. This training is crucial to the success of the Warm Advantage and Home Performance with Energy Star programs. SJG's plans to continue these training sessions throughout the year.

City of Cape May Commercial Outreach:

In January, with the support of South Jersey Gas and assistance from Sustainable Jersey, Cape May City distributed approximately 150 letters (Exhibit 3) to local businesses, encouraging them to participate in New Jersey Clean Energy's commercial program. The letter highlighted the ways business owners can use the NJCEP's Direct Install to lower energy costs and save money, along with the incentives and financing offers available from the State and South Jersey Gas Smart Energy Partners Program.

On-Going Energy Efficiency Messaging:

SJG continues to run Google, Facebook, display and mobile ads, and features an energy efficiency message on our corporate headquarters billboard. 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/saveenergy.

Exhibit 2

South Jersey Gas Company
Docket Number GR05121019

Quarterly CIP Report of Expenses

Program Name	1st Quarter 10/01/19 - 12/31/19	2nd Quarter 1/1/20 -3/31/20	3rd Quarter 4/1/20 - 6/30/20	4th Quarter 7/1/20 - 9/30/20	Annual Total
Direct Mail Campaign	$1,275	$2,785	$0	$0	$4,060
Public Sector Outreach	$68,529	$45,589	$0	$0	$114,118
Eastern Heating Cooling Council	$2,500	$0	$0	$0	$2,500
Total CIP Expenses	$72,303	$48,374	$0	$0	$120,678

CLARENCE F. LEAR, III
Mayor
PATRICIA GRAY HENDRICKS
Deputy Mayor
SHAINE P. MEIER
Councilmember
ZACK MULLOCK
Councilmember
STACY D. SHEEHAN
Councilmember

NEIL YOUNG
City Manager
PATRICIA HARBORA
City Clerk

January 27, 2020

Re: Energy Savings Opportunity for Businesses

Dear Cape May City Business Owner:

Cape May City continues to be a leader in sustainability efforts and was recently one of only fifty-three municipalities in New Jersey awarded the Sustainable Jersey Silver Level Certification. To continue this effort, I am reaching out to all businesses in the City to encourage you to participate in programs to make your business more energy efficient.

Cape May businesses can lower energy costs by participating in New Jersey's Clean Energy Program (NJCEP). Created specifically for existing small to mid-sized facilities, NJCEP's Direct Install is a turnkey project solution that makes it easy and affordable to upgrade to high-efficiency equipment. New Jersey's Clean Energy Program will provide you with a FREE energy assessment and a participating contractor will work with you to cut your facility's energy costs. Businesses can receive an incentive up to 70% of retrofit costs.

You may also qualify for 0% financing for the remaining 30% (up to $130,000 for 5 years) through South Jersey Gas Smart Energy Partners Program.

The City of Cape May used the Direct Install Program to get $100,000 of energy efficiency improvements at a 70% price reduction, which resulted in annual energy savings of $17,600.

The first step to participating is to set up a free, no-obligation energy assessment of your building. Below is the contact information for our local Direct Install contractor.

Hutchinson Mechanical Services
Peter Hatton
856-429-5828 x259
petehatton@hutchbiz.com

For more information about New Jersey's Clean Energy Program Direct Install Program, please visit:
http://vwww.njcleanenergy.com/commercial-industrial/programs/direct-install

Additionally, the City has partnered with EnergySage, a solar energy marketplace, to offer residents the ability to shop online and compare multiple solar energy quotes so that you can choose the option and price that best work for you. Cape May's website for EnergySage is found here:
https://www.energysage.com/p/city-of-cape-may/

Please help make Cape May City a more sustainable community.

Regards,
City of Cape May

Chuck Lear, Mayor

Exhibit G

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

I. INTRODUCTION

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

A. My name is Daniel P. Yardley. I am Principal, Yardley Associates and my business address is 2409 Providence Hills Drive, Matthews, NC 28105.

Q. On whose behalf are you testifying?

A. I am testifying on behalf of South Jersey Gas Company ("South Jersey Gas" or the "Company").

Q. Please summarize your professional and educational background.

A. I have been employed as a consultant to the natural gas industry for thirty years. During this period, I have directed or participated in numerous consulting assignments. A number of these assignments involved the development of gas distribution company cost allocation, pricing, service unbundling, revenue decoupling and other tariff analyses. In addition to this work, I have performed interstate pipeline cost of service, rate design and service unbundling analyses; gas supply planning analyses; and financial evaluation analyses. I received a Bachelor of Science Degree in Electrical Engineering from the Massachusetts Institute of Technology in 1988.

Q. Have you previously testified before the New Jersey Board of Public Utilities?

A. Yes. I testified before the New Jersey Board of Public Utilities (the "Board") on behalf of South Jersey Gas, Elizabethtown Gas Company and New Jersey Natural Gas Company ("NJNG") in a number of different proceedings. I sponsored testimony in 2005 that supported the Company's petition to implement an

innovative rate design that promoted customer conservation and energy efficiency, which led to the development of the Company's Conservation Incentive Program ("CIP"), and in 2013 that supported continuation of the CIP. I have also testified or sponsored pre-filed testimony in proceedings before a number of other State utility regulatory commissions, the Federal Energy Regulatory Commission and the Canada Energy Regulator on matters pertaining to cost of service, cost allocation, rate design, revenue decoupling and upstream capacity planning.

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

A. The purpose of my testimony is to describe South Jersey Gas' CIP and present the derivation of the associated tariff charges resulting from the operation of the program for the annual period ending September 30, 2020.

Q. Are you sponsoring any exhibits that accompany your prepared direct testimony?

A. Yes. I am sponsoring the following exhibits, each of which will be explained later in my testimony:

Schedule No. DPY-1: Actual CIP Results for 2018-19;

Schedule No. DPY-2: Comparison of 2019-20 Customer Usage to Baseline;

Schedule No. DPY-3: Calculation of Large Customer Adjustment;

Schedule No. DPY-4: Determination of Weather-Related Component of CIP;

Schedule No. DPY-5: Application of BGSS Savings Eligibility Test;

Schedule No. DPY-6: Prior Period CIP Over / Under Recovery;

Schedule No. DPY-7: Derivation of CIP Charge / Credit Effective October 1, 2020; 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 Department of the Public Advocate, Division of Rate Counsel ("Rate Counsel") worked diligently to agree on the terms of a pilot program. The CIP was agreed to by these parties pursuant to the CIP Stipulation, which was approved by the Board for implementation on 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").

Q. How does the CIP promote energy efficiency and conservation?

A. The CIP is comprised of customer-oriented conservation programs and an innovative tariff mechanism that normalizes South Jersey Gas' margin recoveries for the impact of conservation and other changes in customer use. The CIP tariff more appropriately aligns South Jersey Gas' interests with those of its customers as any customer savings from conservation do not contribute negatively to the Company's financial performance. Elimination of the disincentives to pursue customer conservation has enabled South Jersey Gas to implement new initiatives that capitalize on various channels for promoting conservation by its customers.

Q. Is the CIP consistent with the current public policy direction in New Jersey?

A. Yes. The CIP promotes cost-effective energy choices by consumers by equipping them with greater information concerning their consumption patterns. To the extent that South Jersey Gas customers participate in programs to install or upgrade existing equipment with high efficiency alternatives, the New Jersey economy and the environment benefit. The CIP contributes to economic benefits through the local jobs supported by the contractor activity and the lower cost of energy use to customers. The CIP also contributes to environmental benefits as higher efficiency equipment leads to reductions in greenhouse gas emissions. These benefits are consistent with New Jersey energy policy objectives.

Q. Please summarize the important features of the CIP Tariff.

A. Details of the CIP mechanism are set forth as Rider M of South Jersey Gas' tariff. Rider M is applicable to all residential and general service customers. The CIP tariff establishes a baseline monthly usage for four different groups of South Jersey

Gas customers: (i) residential non-heating, (ii) residential heating, (iii) general service, and (iv) general service – large volume. Additionally, Rider M sets forth the calculation method for establishing the charge or credit for each applicable group based on a comparison of actual usage to the baseline usage and on class-specific margin factors. Rider M also reflects features that potentially limit the Company's recoveries in a given year. These include limitations upon the recovery of the margin impact of non-weather related changes in use, and a requirement that total recoveries not contribute to the Company earning in excess of 9.60 percent return on equity.

Q. Please describe the recovery limitations applicable to the non-weather related CIP amount.

A. The CIP incorporates a recovery limitation specifically applicable to changes in average consumption that are not attributable to weather. This is referred to as the non-weather component of the CIP amount and is determined by subtracting the weather component from the total CIP amount. The non-weather component is subject to a recovery limitation determined through the application of a two-pronged test. The first prong of the recovery test limits recoveries of any amounts whereby Basic Gas Supply Service ("BGSS") savings are less than 75 percent of the non-weather component. The second prong of the recovery test limits recoveries of any amounts by which the non-weather component exceeds 6.5 percent of variable margin revenues. The amount of the non-weather component that does not pass both of these recovery limits is deferred to the subsequent year and is included in the non-weather component subject to the two-pronged test at that time.

Q. Please explain the source of BGSS savings that are relied upon for the BGSS savings test.

A. BGSS savings result from gas supply contract restructurings, avoided costs or other purchasing practices that benefit customers by lowering BGSS costs. The 2014 CIP Stipulation specifies the categories of BGSS savings as well as an initial level of verified BGSS savings. In the current filing, the Company is supporting total BGSS savings of $7.0 million as further described in the testimony of Timothy Rundall. The $7.0 million of BGSS savings includes $2.2 million of permanent capacity release savings, $4.3 million of additional capacity release savings and $0.5 million of avoided cost BGSS savings.

Q. What steps are necessary to calculate the annual CIP charge or credit?

A. The calculation of the Rider M adjustment is performed for each of the four customer groups subject to the clause, resulting in a single credit or charge applicable to all customers within each grouping. The calculation begins by dividing the actual customers for each month into the actual booked volumes to establish an actual average use per customer. An adjustment to the number of general service and general service large volume customers is made to reflect any large customers that have been added to the system.

Next, the monthly average use per customer value is compared to the baseline usage per customer for the corresponding customer group. This difference represents the average usage impact for all customers in the class for the month. In order to determine the total volume impact for the class, the monthly differences are multiplied by the corresponding actual number of customers.

The margin impact is simply the usage impact multiplied by the margin revenue factor for the customer group set forth in Rider M. The charge or credit for the group is the total margin adjustment divided by the forecasted sales for the recovery period. Since the charge or credit is derived based on projected throughput, any over or under-recovery from the prior recovery period is included in the calculation of the charge or credit for the current period.

III. CONSERVATION INCENTIVE PROGRAM RESULTS FOR 2019-20

Q. What time period is covered under this CIP filing?

A. This filing addresses the annual period beginning October 1, 2019 through September 30, 2020. The schedules supporting this filing are based on seven months of actual data and five months of projected data for the period. The resulting charge or credit, including any over or under recovery for the prior period, is applied to customer bills beginning on October 1, 2020. The timing of the CIP rate adjustments was agreed to in order to synchronize them with the review and implementation of South Jersey Gas' annual BGSS filing.

Q. Have you prepared a summary of results for the prior year of the CIP program covering the twelve-month period ending September 30, 2020?

A. Yes. Now that the annual period covered by the previous year of the CIP is complete, actual results for this time period can be calculated. Schedule No. DPY-1 provides the actual results for the year ending September 30, 2019 for each of the four groups, which reflect a combined total of $2.3 million margin revenue above the benchmark level, including both the weather and non-weather impacts.

Q. Please provide a comparison of customer usage to the benchmark for the annual period beginning October 1, 2019.

A. Actual average use per customer for October 2019 through April 2020 and projections through September 2020 are provided for each of the customer groups covered by the CIP tariff in Schedule No. DPY-2. Schedule No. DPY-2 also provides a comparison of the actual values shown in column (d) to the baseline values set forth in Rider M and shown in column (e). The margin impact of the difference in average use per customer is calculated by multiplying the change in average use per customer times the actual number of customers times the margin revenue factor. The margin revenue factor for each customer group is also set forth in Rider M. The monthly benchmark use per customer and margin revenue factors reflect the Company's base rates established in Docket No. GR18030230 to reflect the implementation of rate changes due to a change in the Federal income tax rate. The total impact of changes in average use per customer for the period results in a margin of $19.2 million below the benchmark level.

Q. Does the comparison reflected in Schedule No. DPY-2 reflect the large customer adjustment as provided for in Rider M?

A. Yes. The actual number of customers for the general service and general service large volume customer groups shown in column (c) of Schedule No. DPY-2 reflects an adjustment for large customer additions to South Jersey Gas' system. As specified in Rider M, an adjustment is made for any incremental general service customer that exceeds 1,200 cubic feet per hour of connected load and any general service large volume customer that exceeds 50,000 cubic feet per hour of connected

load. The incremental load for these customers is converted into an equivalent number of additional customers to be included in the Rider M calculations going forward. This removes any potential disincentive to connecting beneficial, large customer loads. The level of the monthly large customer adjustment applicable for the period October 1, 2019 through September 30, 2020 is provided as Schedule No. DPY-3.

Q. Have you performed the dual pronged eligibility test applicable to the non-weather component of the CIP for the current year?

A. Yes. I determined the weather-related component of the CIP by calculating the margin impact of weather consistent with the terms of South Jersey Gas' Temperature Adjustment Clause. The calculation of the weather-related component for each customer group is provided in Schedule No. DPY-4. The total weather-related component, which equals $17.4 million of revenue deficiency, is subtracted from the total CIP revenue deficiency of $19.2 million to establish the non-weather related component for the current period, which is a revenue deficiency of $1.8 million. The modified BGSS Savings test and the variable margin revenue test are shown on Schedule No. DPY-5. Since the $1.8 million passes both of these two prongs of the CIP non-weather eligibility test, it is recoverable in rates beginning October 1, 2020.

Q. Please provide the derivation of the CIP charge or credit to be effective October 1, 2020.

A. The total amount of the CIP that is to be credited to customers through Rider M is the combination of the weather and non-weather-related margin impacts, or $19.2

million. Recovery of this amount would not result in the Company exceeding the ROE limitation set forth in Rider M. The weather and non-weather-related CIP amounts are collected through customer group-specific charges based on projected throughput for the annual period beginning October 1, 2020. The throughput forecast is the same as that proposed to be utilized to establish the BGSS price effective October 1, 2020. In addition to the CIP amount for the current year, the calculated charges also include the net under-collection of the CIP for the recovery period ending September 30, 2020 of $1.3 million, which is shown in Schedule No. DPY-6.

The derivation of the resulting CIP charges is set forth in Schedule No. DPY-7. This schedule also shows the application of state taxes and assessments in order to establish rates billed to customers.

Q. Are you sponsoring revised tariff sheets that implement these charges?

A. Yes. Schedule No. DPY-8 provides proposed tariff sheets that reflect the CIP charges to be effective October 1, 2020.

Q. Given that the CIP charge or credit is based in part on projected data, how will these projections be trued up in the future?

A. The actual CIP recoveries or credits to customers will be trued up in future filings. The first element of the true-up will reflect any adjustment to the recoverable amount based on actual data for the period May 1, 2020 through September 30, 2020, which represents the final five months of the current year of the CIP. The second element of the true-up relates to differences between actual and projected

throughput for the annual period beginning October 1, 2020, which is the period over which the CIP charge or credit is collected. The true-up of these elements for actual experience will be reflected in the docket addressing the Company's CIP filing to be made on or before June 1, 2021.

Q. Does this conclude your prepared direct testimony?

A. Yes, it does.

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Comparison of 2018-19 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				***Group 1: RSG Non-Heating***				
2	Actual Year-to-Date							
3	October '18	141,984	11,580	12.3	9.8	2.5	$ 0.651332	$ 18,563
4	November '18	254,380	11,545	22.0	17.6	4.4	$ 0.651332	$ 33,340
5	December '18	448,395	11,542	38.8	30.8	8.0	$ 0.651332	$ 60,509
6	January '19	442,102	11,550	38.3	29.9	8.4	$ 0.651332	$ 63,021
7	February '19	461,329	11,523	40.0	30.8	9.2	$ 0.651332	$ 69,315
8	March '19	364,483	11,525	31.6	24.1	7.5	$ 0.651332	$ 56,490
9	April '19	218,170	11,539	18.9	16.2	2.7	$ 0.651332	$ 20,346
10	May '19	189,100	11,543	16.4	10.9	5.5	$ 0.651332	$ 41,217
11	June '19	44,982	11,559	3.9	11.9	(8.0)	$ 0.651332	$ (60,294)
12	July '19	112,114	11,564	9.7	10.5	(0.8)	$ 0.651332	$ (6,063)
13	August '19	100,742	11,553	8.72	9.0	(0.3)	$ 0.651332	$ (2,107)
14	September '19	114,501	11,538	9.9	8.4	1.5	$ 0.651332	$ 11,451
15								
16				250.6	209.9			
17								
18								
19								
20								
21	Total Group 1 Margin Excess / (Deficiency)							$ 305,790
22								
23								
24								
25				***Group 2: RSG Heating***				
26	Actual Year-to-Date							
27	October '18	11,481,798	350,993	32.7	17.4	15.3	$ 0.651332	$ 3,500,597
28	November '18	31,102,124	352,200	88.3	72.8	15.5	$ 0.651332	$ 3,557,552
29	December '18	40,409,566	353,463	114.3	125.4	(11.1)	$ 0.651332	$ (2,549,765)
30	January '19	54,143,272	354,820	152.6	151.6	1.0	$ 0.651332	$ 229,633
31	February '19	42,974,283	355,220	121.0	129.7	(8.7)	$ 0.651332	$ (2,017,664)
32	March '19	37,663,674	355,683	105.9	102.8	3.1	$ 0.651332	$ 716,114
33	April '19	13,390,576	355,752	37.6	54.4	(16.8)	$ 0.651332	$ (3,883,458)
34	May '19	7,416,685	355,729	20.8	22.6	(1.8)	$ 0.651332	$ (405,643)
35	June '19	5,268,804	355,659	14.8	12.3	2.5	$ 0.651332	$ 582,420
36	July '19	4,715,241	355,602	13.3	13.5	(0.2)	$ 0.651332	$ (55,615)
37	August '19	5,067,608	355,501	14.3	8.5	5.8	$ 0.651332	$ 1,332,527
38	September '19	4,807,725	355,777	13.5	15.8	(2.3)	$ 0.651332	$ (529,892)
39								
40				729.1	726.8			
41								
42								
43								
44								
45	Total Group 2 Margin Excess / (Deficiency)							$ 476,806

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Comparison of 2018-19 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				***Group 3: GSG***				
2	Actual Year-to-Date							
3	October '18	5,496,719	25,806	213.0	98.3	114.7	$ 0.545083	$ 1,613,440
4	November '18	10,540,785	26,050	404.6	334.4	70.2	$ 0.545083	$ 997,319
5	December '18	13,157,587	26,246	501.3	572.2	(70.9)	$ 0.545083	$ (1,014,058)
6	January '19	18,691,020	26,346	709.4	668.9	40.5	$ 0.545083	$ 582,247
7	February '19	14,580,986	26,397	552.4	553.2	(0.8)	$ 0.545083	$ (11,901)
8	March '19	13,407,824	26,454	506.8	509.6	(2.8)	$ 0.545083	$ (39,864)
9	April '19	5,712,754	26,455	215.9	262.5	(46.6)	$ 0.545083	$ (671,370)
10	May '19	4,117,822	26,332	156.4	160.0	(3.6)	$ 0.545083	$ (51,946)
11	June '19	3,120,802	26,247	118.9	117.2	1.7	$ 0.545083	$ 24,340
12	July '19	2,889,219	26,172	110.4	107.9	2.5	$ 0.545083	$ 35,572
13	August '19	3,194,586	26,086	122.5	85.8	36.7	$ 0.545083	$ 521,321
14	September '19	3,042,258	26,121	116.5	124.7	(8.2)	$ 0.545083	$ (117,209)
15								
16				3,728.2	3,594.7			
17								
18								
19								
20								
21	Total Group 3 Margin Excess / (Deficiency)							$ 1,867,891
22								
23								
24								
25				***Group 4: GSG Large Volume***				
26	Actual Year-to-Date							
27	October '18	2,202,471	169	13,032.4	8,357.0	4,675.4	$ 0.272157	$ 215,042
28	November '18	2,968,665	170	17,462.7	19,088.4	(1,625.7)	$ 0.272157	$ (75,215)
29	December '18	3,775,615	169	22,340.9	23,786.5	(1,445.6)	$ 0.272157	$ (66,488)
30	January '19	5,093,012	169	30,136.2	33,867.6	(3,731.5)	$ 0.272157	$ (171,628)
31	February '19	3,779,417	169	22,363.4	26,589.0	(4,225.6)	$ 0.272157	$ (194,354)
32	March '19	3,630,177	171	21,229.1	24,561.7	(3,332.6)	$ 0.272157	$ (155,094)
33	April '19	2,087,224	169	12,350.4	12,840.3	(489.9)	$ 0.272157	$ (22,532)
34	May '19	1,635,110	170	9,618.3	9,454.9	163.4	$ 0.272157	$ 7,558
35	June '19	1,023,321	170	6,019.5	5,214.4	805.1	$ 0.272157	$ 37,249
36	July '19	836,490	170	4,920.5	7,028.8	(2,108.3)	$ 0.272157	$ (97,544)
37	August '19	1,035,123	171	6,053.4	4,538.1	1,515.2	$ 0.272157	$ 70,517
38	September '19	917,111	170	5,394.8	3,558.7	1,836.1	$ 0.272157	$ 84,949
39								
40				170,921.6	178,885.6			
41								
42								
43								
44								
45	Total Group 4 Margin Excess / (Deficiency)							$ (367,540)
46								
47								
48	**Total Groups 1 through 4**							**$ 2,282,947**

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Comparison of 2019-20 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					***Group 1: RSG Non-Heating***				
2									
3	Actual	October-19	151,323	11,489	13.2	9.8	3.4	$0.678051	$ 26,261
4	Actual	November-19	266,879	11,480	23.2	17.6	5.6	$0.678051	$ 43,959
5	Actual	December-19	466,185	11,466	40.7	30.8	9.9	$0.678051	$ 76,642
6	Actual	January-20	434,224	11,445	37.9	29.9	8.0	$0.678051	$ 62,393
7	Actual	February-20	401,434	11,418	35.2	30.8	4.4	$0.678051	$ 33,740
8	Actual	March-20	303,363	11,409	26.6	24.1	2.5	$0.678051	$ 19,261
9	Actual	April-20	221,914	11,438	19.4	16.2	3.2	$0.678051	$ 24,829
10	Projected	May-20	145,058	11,729	12.4	10.9	1.5	$0.678051	$ 11,671
11	Projected	June-20	126,428	11,769	10.7	11.9	(1.2)	$0.678051	$ (9,237)
12	Projected	July-20	123,866	11,801	10.5	10.5	(0.0)	$0.678051	$ (30)
13	Projected	August-20	135,254	11,835	11.4	9.0	2.43	$0.678051	$ 19,487
14	Projected	September-20	156,961	11,865	13.2	8.4	4.8	$0.678051	$ 38,849
15									
16									
17									
18									
19									
20					254.4	209.9			
21									
22									
23									
24									
25		Total Group 1 Margin Excess / (Deficiency)							$ 347,823
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									
39									
40					***Group 2: RSG Heating***				
41									
42	Actual	October-19	8,326,034	356,438	23.4	17.4	6.0	$0.678051	$ 1,440,189
43	Actual	November-19	31,408,713	357,814	87.8	72.8	15.0	$0.678051	$ 3,634,254
44	Actual	December-19	42,188,638	359,223	117.4	125.4	(8.0)	$0.678051	$ (1,937,820)
45	Actual	January-20	42,872,131	360,327	119.0	151.6	(32.6)	$0.678051	$ (7,969,433)
46	Actual	February-20	37,458,087	361,081	103.7	129.7	(26.0)	$0.678051	$ (6,356,131)
47	Actual	March-20	25,150,263	362,004	69.5	102.8	(33.3)	$0.678051	$ (8,179,837)
48	Actual	April-20	20,229,849	362,851	55.8	54.4	1.4	$0.678051	$ 332,757
49	Projected	May-20	8,753,687	361,151	24.2	22.6	1.6	$0.678051	$ 401,181
50	Projected	June-20	5,301,511	361,154	14.7	12.3	2.4	$0.678051	$ 582,657
51	Projected	July-20	5,674,467	361,017	15.7	13.5	2.2	$0.678051	$ 542,939
52	Projected	August-20	5,634,791	360,959	15.6	8.5	7.1	$0.678051	$ 1,740,310
53	Projected	September-20	5,643,527	361,138	15.6	15.8	(0.2)	$0.678051	$ (42,343)
54									
55									
56									
57									
58									
59					662.4	726.8			
60									
61									
62									
63									
64		Total Group 2 Margin Excess / (Deficiency)							$ (15,811,277)

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Comparison of 2019-20 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					***Group 3: GSG***				
3									
4	Actual	October-19	4,029,364	26,309	153.2	98.3	54.9	$0.566312	$ 817,295
5	Actual	November-19	11,033,361	26,645	414.1	334.4	79.7	$0.566312	$ 1,202,435
6	Actual	December-19	14,408,265	26,912	535.4	572.2	(36.8)	$0.566312	$ (561,091)
7	Actual	January-20	14,637,748	27,043	541.3	668.9	(127.6)	$0.566312	$ (1,954,521)
8	Actual	February-20	13,278,919	27,114	489.7	553.2	(63.5)	$0.566312	$ (974,366)
9	Actual	March-20	9,408,108	27,196	345.9	509.6	(163.7)	$0.566312	$ (2,520,640)
10	Actual	April-20	7,211,451	27,211	265.0	262.5	2.5	$0.566312	$ 38,828
11	Projected	May-20	3,998,915	26,994	148.1	160.0	(11.9)	$0.566312	$ (181,267)
12	Projected	June-20	3,307,567	27,005	122.5	117.2	5.3	$0.566312	$ 80,769
13	Projected	July-20	3,246,532	27,027	120.1	107.9	12.2	$0.566312	$ 187,077
14	Projected	August-20	3,569,221	27,028	132.1	85.8	46.3	$0.566312	$ 708,034
15	Projected	September-20	3,304,054	27,108	121.9	124.7	(2.8)	$0.566312	$ (43,244)
16									
17									
18									
19									
20									
21					3,389.3	3,594.7			
22									
23									
24									
25									
26		Total Group 3 Margin Excess / (Deficiency)							$ (3,200,691)
27									
28									
29									
30									
31									
32									
33									
34									
35									
36									
37					***Group 4: GSG Large Volume***				
38									
39	Actual	October-19	1,637,410	170	9,631.8	8,357.0	1,274.8	$0.283532	$ 61,447
40	Actual	November-19	3,566,896	170	20,981.7	19,088.4	1,893.3	$0.283532	$ 91,259
41	Actual	December-19	3,893,405	170	22,902.4	23,786.5	(884.1)	$0.283532	$ (42,614)
42	Actual	January-20	4,347,740	170	25,574.9	33,867.6	(8,292.7)	$0.283532	$ (399,712)
43	Actual	February-20	3,370,471	171	19,710.4	26,589.0	(6,878.7)	$0.283532	$ (333,504)
44	Actual	March-20	3,009,055	171	17,596.8	24,561.7	(6,964.9)	$0.283532	$ (337,684)
45	Actual	April-20	2,858,897	171	16,718.7	12,840.3	3,878.4	$0.283532	$ 188,039
46	Projected	May-20	1,201,319	172	6,984.4	9,454.9	(2,470.5)	$0.283532	$ (120,481)
47	Projected	June-20	1,200,396	172	6,979.0	5,214.4	1,764.6	$0.283532	$ 86,056
48	Projected	July-20	1,199,474	172	6,973.7	7,028.8	(55.1)	$0.283532	$ (2,689)
49	Projected	August-20	1,198,894	172	6,970.3	4,538.1	2,432.2	$0.283532	$ 118,612
50	Projected	September-20	997,487	172	5,799.3	3,558.7	2,240.6	$0.283532	$ 109,271
51									
52									
53									
54									
55									
56					166,823.6	178,885.6			
57									
58									
59									
60									
61		Total Group 4 Margin Excess / (Deficiency)							$ (582,000)
62									
63									
64		**Total Groups 1 through 4**							**$ (19,246,145)**

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

GSG and GSG-LV Large Customer Adjustment

Line No.		Month (a)	Customers Above 1,200 CFH Count (b)	CFH (c)	Equivalent GSG Customers Avg. CFH (d)	Customers (e) = (c) / (d)	Monthly Adjustment (f) = (e) - (b)	Cumulative Large Customer Adjustment (g)
1					***Group 3: GSG***			
2		Starting Point						623
3								
4								
5	Actual	October-19	10	49,857	600	83	73	696
6	Actual	November-19	15	53,118	600	89	74	770
7	Actual	December-19	12	42,310	600	71	59	829
8	Actual	January-20	4	12,751	600	21	17	846
9	Actual	February-20	2	5,202	600	9	7	853
10	Actual	March-20	3	13,033	600	22	19	872
11	Actual	April-20	1	1,952	600	3	2	874
12	Projected	May-20	0	0	600	0	0	874
13	Projected	June-20	0	0	600	0	0	874
14	Projected	July-20	0	0	600	0	0	874
18	Projected	August-20	0	0	600	0	0	874
19	Projected	September-20	0	0	600	0	0	874
15								
16								
17								
20								
21								
22								
23								
24								
25								
26								
27					***Group 4: GSG Large Volume***			
28		Starting Point						0
29								
30								
31	Actual	October-19	0	0	25,000	0	0	0
32	Actual	November-19	0	0	25,000	0	0	0
33	Actual	December-19	0	0	25,000	0	0	0
34	Actual	January-20	0	0	25,000	0	0	0
35	Actual	February-20	0	0	25,000	0	0	0
36	Actual	March-20	0	0	25,000	0	0	0
37	Actual	April-20	0	0	25,000	0	0	0
38	Projected	May-20	0	0	25,000	0	0	0
39	Projected	June-20	0	0	25,000	0	0	0
40	Projected	July-20	0	0	25,000	0	0	0
41	Projected	August-20	0	0	25,000	0	0	0
42	Projected	September-20	0	0	25,000	0	0	0
43								

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Determination of Weather-Related Component of CIP

Line No.	Month (a)	Actual October-19 (b)	Actual November-19 (c)	Actual December-19 (d)	Actual January-20 (e)	Actual February-20 (f)	Actual March-20 (g)	Actual April-20 (h)	Projected May-20 (i)	Total (j)
1					***Group 2: RSG Heating***					
2	480.11 RSG Heat Sales									
3										
4	Therms	7,958,085	30,020,905	40,378,238	41,049,981	35,875,587	24,102,258	19,381,285	8,383,738	207,150,077
5										
6	Customers	341,175	342,586	344,046	345,235	346,160	347,256	348,219	345,888	
7	Base Load / Customer	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	
8	Total Baseload	4,603,931	4,622,971	4,642,673	4,658,718	4,671,200	4,685,990	4,698,985	4,667,533	37,252,001
9										
10	Heat Load	3,354,154	25,397,934	35,735,565	36,391,263	31,204,387	19,416,268	14,682,300	3,716,205	169,898,076
11										
12	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
13	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
14	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
15										
16	Actual Heat Use per Degree Day	41,898.00	41,898.00	41,898.00	41,898.00	41,898.00	41,898.00	41,898.00	41,898.00	41,898.00
17										
18	Weather Impact - Therms	(4,064,106)	5,111,556	(1,843,512)	(7,374,048)	(6,075,210)	(6,871,272)	2,346,288	-	(18,770,304)
19										
20	Margin Revenue Factor	0.678051	0.678051	0.678051	0.678051	0.678051	0.678051	0.678051	0.678051	
21										
22	Weather Impact - Dollars	$ (2,755,671)	$ 3,465,896	$ (1,249,995)	$ (4,999,981)	$ (4,119,302)	$ (4,659,073)	$ 1,590,903	$ -	$ (12,727,223)
23										
24										
25										
26	490.21 RSG Heat Transp									
27										
28	Therms	367,949	1,387,808	1,810,400	1,822,150	1,582,500	1,048,005	848,564	369,949	9,237,324
29										
30	Customers	15,263	15,228	15,177	15,092	14,921	14,748	14,632	15,263	
31	Base Load / Customer	13.16	13.16	13.16	13.16	13.16	13.16	13.16	13.16	
32	Total Baseload	200,786	200,326	199,655	198,536	196,287	194,011	192,485	200,786	1,582,872
33										
34	Heat Load	167,163	1,187,482	1,610,745	1,623,614	1,386,213	853,994	656,078	169,163	7,654,452
35										
36	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
37	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
38	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
39										
40	Actual Heat Use per Degree Day	1,888.00	1,888.00	1,888.00	1,888.00	1,888.00	1,888.00	1,888.00	1,888.00	1,888.00
41										
42	Weather Impact - Therms	(183,136)	230,336	(83,072)	(332,288)	(273,760)	(309,632)	105,728	-	(845,824)
43										
44	Margin Revenue Factor	0.678051	0.678051	0.678051	0.678051	0.678051	0.678051	0.678051	0.678051	
45										
46	Weather Impact - Dollars	$ (124,176)	$ 156,180	$ (56,327)	$ (225,308)	$ (185,623)	$ (209,946)	$ 71,689	$ -	$ (573,511)
47										
48										
49	Group 2: RSG Heating Summary									
50	480.11 RSG Heat Sales									$ (12,727,223)
51	490.21 RSG Heat Transp									$ (573,511)
52	Total									$ (13,300,734)

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Determination of Weather-Related Component of CIP

Line No.	Month (a)	Actual October-19 (b)	Actual November-19 (c)	Actual December-19 (d)	Actual January-20 (e)	Actual February-20 (f)	Actual March-20 (g)	Actual April-20 (h)	Projected May-20 (i)	Total (j)
1					***Group 3: GSG***					
2	481.31 GSG Com Heat Sales									
3										
4	Therms	1,746,997	5,598,622	7,670,083	7,851,942	7,053,123	4,925,024	3,538,473	6,564,402	44,948,665
5										
6	Customers	18,252	18,535	18,710	18,836	18,901	18,962	18,957	18,702	
7	Base Load / Customer	66.99	66.99	66.99	66.99	66.99	66.99	66.99	66.99	
8	Total Baseload	1,222,655	1,241,613	1,253,335	1,261,776	1,266,130	1,270,216	1,269,881	1,252,799	10,038,406
9										
10	Heat Load	524,342	4,357,009	6,416,748	6,590,166	5,786,993	3,654,807	2,268,592	5,311,603	34,910,260
11										
12	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
13	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
14	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
15										
16	Actual Heat Use per Degree Day	8,609.00	8,609.00	8,609.00	8,609.00	8,609.00	8,609.00	8,609.00	8,609.00	8,609.00
17										
18	Weather Impact - Therms	(835,073)	1,050,298	(378,796)	(1,515,184)	(1,248,305)	(1,411,876)	482,104	-	(3,856,832)
19										
20	Margin Revenue Factor	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	
21										
22	Weather Impact - Dollars	$ (472,912)	$ 594,796	$ (214,517)	$ (858,067)	$ (706,930)	$ (799,562)	$ 273,021	$ -	$ (2,184,171)
23										
24										
25										
26	481.32 GSG Ind Heat Sales									
27										
28	Therms	49,093	231,696	376,917	404,867	382,612	246,080	107,422	64,951	1,863,639
29										
30	Customers	258	261	264	262	264	264	264	258	
31	Base Load / Customer	145.18	145.18	145.18	145.18	145.18	145.18	145.18	145.18	
32	Total Baseload	37,456	37,892	38,327	38,037	38,327	38,327	38,327	37,456	304,151
33										
34	Heat Load	11,637	193,804	338,589	366,830	344,285	207,752	69,095	27,495	1,559,488
35										
36	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
37	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
38	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
39										
40	Actual Heat Use per Degree Day	385.00	385.00	385.00	385.00	385.00	385.00	385.00	385.00	385.00
41										
42	Weather Impact - Therms	(37,345)	46,970	(16,940)	(67,760)	(55,825)	(63,140)	21,560	-	(172,480)
43										
44	Margin Revenue Factor	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	
45										
46	Weather Impact - Dollars	$ (21,149)	$ 26,600	$ (9,593)	$ (38,373)	$ (31,614)	$ (35,757)	$ 12,210	$ -	$ (97,676)

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Determination of Weather-Related Component of CIP

Line No.	Month (a)	Actual October-19 (b)	Actual November-19 (c)	Actual December-19 (d)	Actual January-20 (e)	Actual February-20 (f)	Actual March-20 (g)	Actual April-20 (h)	Projected May-20 (i)	Total (j)
1					***Group 3: GSG (continued)***					
2	489.831 GSG Com Heat Transp									
3										
4	Therms	1,865,050	4,774,596	5,729,012	5,797,552	5,286,025	3,796,381	3,201,073	1,974,984	32,424,672
5										
6	Customers	5,212	5,212	5,254	5,244	5,246	5,243	5,243	5,627	
7	Base Load / Customer	269.06	269.06	269.06	269.06	269.06	269.06	269.06	269.06	
8	Total Baseload	1,402,322	1,402,322	1,413,623	1,410,932	1,411,470	1,410,663	1,410,663	1,513,909	11,375,905
9										
10	Heat Load	462,727	3,372,274	4,315,390	4,386,620	3,874,554	2,385,718	1,790,410	461,074	21,048,767
11										
12	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
13	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
14	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
15										
16	Actual Heat Use per Degree Day	5,191.00	5,191.00	5,191.00	5,191.00	5,191.00	5,191.00	5,191.00	5,191.00	5,191.00
17										
18	Weather Impact - Therms	(503,527)	633,302	(228,404)	(913,616)	(752,695)	(851,324)	290,696	-	(2,325,568)
19										
20	Margin Revenue Factor	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	
21										
22	Weather Impact - Dollars	$ (285,153)	$ 358,647	$ (129,348)	$ (517,392)	$ (426,260)	$ (482,115)	$ 164,625	$ -	$ (1,316,996)
26	489.832 GSG Ind Heat Transp									
27										
28	Therms	23,622	93,673	141,051	127,447	124,232	82,551	68,679	17,119	678,374
29										
30	Customers	68	66	66	66	65	66	66	68	
31	Base Load / Customer	337.25	337.25	337.25	337.25	337.25	337.25	337.25	337.25	
32	Total Baseload	22,933	22,258	22,258	22,258	21,921	22,258	22,258	22,933	179,078
33										
34	Heat Load	690	71,415	118,793	105,189	102,310	60,292	46,421	(5,814)	499,296
35										
36	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
37	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
38	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
39										
40	Actual Heat Use per Degree Day	123.00	123.00	123.00	123.00	123.00	123.00	123.00	123.00	123.00
41										
42	Weather Impact - Therms	(11,931)	15,006	(5,412)	(21,648)	(17,835)	(20,172)	6,888	-	(55,104)
43										
44	Margin Revenue Factor	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	0.566312	
45										
46	Weather Impact - Dollars	$ (6,757)	$ 8,498	$ (3,065)	$ (12,260)	$ (10,100)	$ (11,424)	$ 3,901	$ -	$ (31,207)
47										
48										
49	Group 3: GSG Summary									
50	481.31 GSG Com Heat Sales									$ (2,184,171)
51	481.32 GSG Ind Heat Sales									$ (97,676)
52	489.831 GSG Com Heat Transp									$ (1,316,996)
53	489.832 GSG Ind Heat Transp									$ (31,207)
54	Total									$ (3,630,050)

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Determination of Weather-Related Component of CIP

Line No.	Month (a)	Actual October-19 (b)	Actual November-19 (c)	Actual December-19 (d)	Actual January-20 (e)	Actual February-20 (f)	Actual March-20 (g)	Actual April-20 (h)	Projected May-20 (i)	Total (j)
1					***Group 4: GSG Large Volume***					
2	481.630 GSG-LV Com Heat Sales									
3										
4	Therms	310,121	725,785	765,191	817,498	859,692	559,922	583,133	412,080	5,033,422
5										
6	Customers	40	40	39	39	40	40	40	59	
7	Base Load / Customer	5,328.09	5,328.09	5,328.09	5,328.09	5,328.09	5,328.09	5,328.09	5,328.09	
8	Total Baseload	213,124	213,124	207,796	207,796	213,124	213,124	213,124	314,358	1,795,568
9										
10	Heat Load	96,997	512,662	557,395	609,703	646,568	346,798	370,009	97,723	3,237,855
11										
12	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
13	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
14	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
15										
16	Actual Heat Use per Degree Day	798.00	798.00	798.00	798.00	798.00	798.00	798.00	798.00	798.00
17										
18	Weather Impact - Therms	(77,406)	97,356	(35,112)	(140,448)	(115,710)	(130,872)	44,688	-	(357,504)
19										
20	Margin Revenue Factor	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	
21										
22	Weather Impact - Dollars	$ (21,947)	$ 27,604	$ (9,955)	$ (39,822)	$ (32,807)	$ (37,106)	$ 12,670	$ -	$ (101,363)
23										
24										
25										
26	481.640 GSG-LV Ind Heat Sales									
27										
28	Therms	-	-	-	-	-	-	-	-	-
29										
30	Customers	-	-	-	-	-	-	-	-	
31	Base Load / Customer	104.00	104.00	104.00	104.00	104.00	104.00	104.00	104.00	
32	Total Baseload	-	-	-	-	-	-	-	-	-
33										
34	Heat Load	-	-	-	-	-	-	-	-	-
35										
36	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
37	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
38	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
39										
40	Actual Heat Use per Degree Day	-	-	-	-	-	-	-	-	-
41										
42	Weather Impact - Therms	-	-	-	-	-	-	-	-	-
43										
44	Margin Revenue Factor	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	
45										
46	Weather Impact - Dollars	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
47										
48										

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Determination of Weather-Related Component of CIP

Line No.	Month (a)	Actual October-19 (b)	Actual November-19 (c)	Actual December-19 (d)	Actual January-20 (e)	Actual February-20 (f)	Actual March-20 (g)	Actual April-20 (h)	Projected May-20 (i)	Total (j)
1						***Group 4: GSG Large Volume (continued)***				
2										
3	489.867 GSG-LV Com Heat Transp									
4										
5	Therms	1,120,309	2,626,733	2,932,022	3,335,432	2,296,016	2,287,269	2,142,472	691,457	17,431,709
6										
7	Customers	116	116	117	117	117	117	117	99	
8	Base Load / Customer	4,833.75	4,833.75	4,833.75	4,833.75	4,833.75	4,833.75	4,833.75	4,833.75	
9	Total Baseload	560,715	560,715	565,548	565,548	565,548	565,548	565,548	478,541	4,427,711
10										
11	Heat Load	559,594	2,066,019	2,366,473	2,769,884	1,730,467	1,721,721	1,576,924	212,916	13,003,998
12										
13	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
14	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
15	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
16										
17	Actual Heat Use per Degree Day	3,207.00	3,207.00	3,207.00	3,207.00	3,207.00	3,207.00	3,207.00	3,207.00	3,207.00
18										
19	Weather Impact - Therms	(311,079)	391,254	(141,108)	(564,432)	(465,015)	(525,948)	179,592	-	(1,436,736)
20										
21	Margin Revenue Factor	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	
22										
23	Weather Impact - Dollars	$ (88,201)	$ 110,933	$ (40,009)	$ (160,035)	$ (131,847)	$ (149,123)	$ 50,920	$ -	$ (407,362)
24										
25										
26										
27	489.868 GSG-LV Ind Heat Transp									
28										
29	Therms	104,456	169,099	139,122	138,245	155,642	126,156	119,392	69,844	1,021,956
30										
31	Customers	10	10	10	10	10	10	10	10	
32	Base Load / Customer	12,436	12,436	12,436	12,436	12,436	12,436	12,436	12,436	
33	Total Baseload	124,358	124,358	124,358	124,358	124,358	124,358	124,358	124,358	994,865
34										
35	Heat Load	(19,902)	44,740	14,764	13,887	31,283	1,798	(4,966)	(54,514)	27,091
36										
37	Actual Degree Days	158	647	753	790	680	494	409	124	4,055
38	Normal Degree Days	255	525	797	966	825	658	353	124	4,503
39	Difference	(97)	122	(44)	(176)	(145)	(164)	56	-	(448)
40										
41	Actual Heat Use per Degree Day	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
42										
43	Weather Impact - Therms	(679)	854	(308)	(1,232)	(1,015)	(1,148)	392	-	(3,136)
44										
45	Margin Revenue Factor	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	0.283532	
46										
47	Weather Impact - Dollars	$ (193)	$ 242	$ (87)	$ (349)	$ (288)	$ (325)	$ 111	$ -	$ (889)
48										
49										
50										
51	Group 4: GSG Large Volume Summary									
52	481.630 GSG-LV Com Heat Sales									$ (101,363)
53	481.640 GSG-LV Ind Heat Sales									$ -
54	489.867 GSG-LV Com Heat Transp									$ (407,362)
55	489.868 GSG-LV Ind Heat Transp									$ (889)
56										$ (509,614)

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

BGSS Savings Test

Line No.	Description (a)	Margin Excess/(Deficiency) Weather	Non-Weather	Total	Amount (b)
1	**Step 1: Determine Weather and Non-Weather CIP Impacts**				
2					
3	CIP Group 1	$ -	$ 347,823	$ 347,823	
4	CIP Group 2	$ (13,300,734)	$ (2,510,543)	$ (15,811,277)	
5	CIP Group 3	$ (3,630,050)	$ 429,359	$ (3,200,691)	
6	CIP Group 4	$ (509,614)	$ (72,386)	$ (582,000)	
7		$ (17,440,398)	$ (1,805,747)	$ (19,246,145)	
8					
9					
10					
11					
12					
13					
14					
15	**Step 2: Apply Modified BGSS Savings Test**				
16					
17					
18	A. Non-weather Impact Subject to Modified BGSS Savings Test				
19	Non-Weather Deficiency			$ 1,805,747	
20	75% Factor			75%	
21	Subtotal			$ 1,354,310	
22					
23	Prior Year Carry-Forward (Modified BGSS Savings Test)			$ -	
24	75% Factor			75%	
25	Subtotal			$ -	
26					
27	Non-weather Impact Subject to Test			**$ 1,354,310**	
28					
29					
30	B. BGSS Savings				
31	Permanent Capacity Savings			$ 2,243,369	
32	Additional Capacity BGSS Savings			$ 4,269,671	
33	Avoided Cost BGSS Savings			$ 487,948	
34	Total BGSS Savings			**$ 7,000,988**	
35					
36					
37	C. Results				
38	Non-Weather Impacts Passing Test (current accrual)			**$ 1,805,747**	
39	Non-Weather Impacts Passing Test (prior year carry-forward)			**$ -**	
40	Non-Weather Impacts Exceeding Test			**$ 0**	

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

BGSS Savings Test

Line No.					
1	**Step 3: Apply Variable Margin Revenue Test**				
2					
3					
4	A. Non-weather Impact Subject to Variable Margin Revenue Test				
5	Non-Weather Impact	$	1,805,747		
6					
7	Prior Year Carry-Forward (Variable Margin Revenue Test)	$	-		
8					
9	Non-weather Impact Subject to Test	**$**	**1,805,747**		
10					
11					
12	B. Variable Margin Revenues				
13	Variable Margin Revenues	$	242,901,315		
14	6.5% Factor		6.5%		
15	Total Fixed Recovery Cap	**$**	**15,788,585**		
16					
17					
18	C. Results				
19	Non-Weather Impacts Passing Test (current accrual)	**$**	**1,805,747**		
20	Non-Weather Impacts Passing Test (prior year carry-forward)	**$**	**-**		
21	Non-Weather Impacts Exceeding Test	**$**	**-**		
22					
23					
24	Notes:				
25	(1) Variable margin revenues equal to the actual number of customers multiplied by the Benchmark UPC				
26	and multiplied by the margin revenue factor.				
27					
28					
29					
30	**Step 4: Determine Recoverable Non-Weather CIP Impacts**				
31					
32					
33	A. Current Year Accrual Recoverable Non-Weather Impacts				
34	Amount Passing Modified BGSS Savings Test	$	1,805,747		
35					
36	Amount Passing Variable Margin Revenue Test	$	1,805,747		
37					
38	Recoverable Amount			**$**	**1,805,747**
39					
40					
41	B. Previous Carry-Forward Recoverable Amounts				
42	Total Unrecoverable Amount From Prior Year			**$**	**-**
43					
44	Prior Year Subject to Modified BGSS Savings Test	$	-		
45	Prior Year Passing Modified BGSS Savings Test	$	-		
46	Remaining Unrecoverable Amount	$	-		
47					
48	Prior Year Subject to Variable Margin Revenue Test	$	-		
49	Prior Year Passing Variable Margin Revenue Test	$	-		
50	Remaining Unrecoverable Amount	$	-		
51					
52	Non-Recoverable Prior Year Carry-Forward			$	-
53					
54	Recoverable Amount From Prior Year			**$**	**-**
55					
56					
57					
58					
59	**Total Non-Weather Recoverable CIP Amount**			**$**	**1,805,747**

South Jersey Gas Company
2020-21 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
		(a)	(b)	(c)	(d)	(e)	(f) = (b) + (c) + (d) + (e)
1		***Actual and Projected Recoveries***					
2							
3							
4	Actual	October-19	$ (13,990)	$ (18,097)	$ (33,500)	$ 16,465	$ (49,123)
5	Actual	November-19	$ (22,040)	$ (189,610)	$ (124,498)	$ 28,525	$ (307,622)
6	Actual	December-19	$ (40,739)	$ (412,122)	$ (237,354)	$ 44,264	$ (645,952)
7	Actual	January-20	$ (50,902)	$ (531,241)	$ (308,379)	$ 56,048	$ (834,474)
8	Actual	February-20	$ (42,721)	$ (434,305)	$ (260,981)	$ 48,594	$ (689,412)
9	Actual	March-20	$ (38,748)	$ (383,880)	$ (226,918)	$ 46,366	$ (603,180)
10	Actual	April-20	$ (31,809)	$ (285,299)	$ (168,181)	$ 38,050	$ (447,239)
11	Projected	May-20	$ (13,647)	$ (146,392)	$ (101,805)	$ 45,968	$ (215,876)
12	Projected	June-20	$ (11,994)	$ (90,529)	$ (59,414)	$ 40,364	$ (121,573)
13	Projected	July-20	$ (18,341)	$ (74,692)	$ (87,541)	$ 79,255	$ (101,320)
14	Projected	August-20	$ (12,892)	$ (70,269)	$ (68,321)	$ 66,529	$ (84,953)
15	Projected	September-20	$ (17,435)	$ (63,579)	$ (71,225)	$ 49,374	$ (102,866)
16							
17							
18							
19							
20							
21							
22		**Total Recoveries**	**$ (315,259)**	**$ (2,700,014)**	**$ (1,748,118)**	**$ 559,802**	**$ (4,203,589)**
23							
24		**Prior Period Adjustment**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
25							
26							
27							
28							
29		**Recoverable CIP Amounts**					
30		Final from 2018-2019 CIP Year (Excess)/Deficiency	$ (244,078)	$ (1,067,121)	$ (2,118,656)	$ 481,191	$ (2,948,664)
31							
32		**Total Recoverable CIP**	**$ (244,078)**	**$ (1,067,121)**	**$ (2,118,656)**	**$ 481,191**	**$ (2,948,664)**
33							
34							
35							
36		**Over / (Under) Recovery**	**$ (71,182)**	**$ (1,632,893)**	**$ 370,538**	**$ 78,611**	**$ (1,254,925)**

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Derivation of CIP Charge / Credit

Line No.	Description (a)	Margin Excess / (Deficiency) (b)	2020-21 Throughput Therms (c)	Charge / (Credit) (d) = (-b) / (c)	Taxes (e)	Total Charge / (Credit) (f) = (d) + (e)
1	***Group 1: RSG Non-Heating***					
2						
3	Weather-Related	$ -				
4	Non Weather-Related	$ 347,823				
5	Total CIP	$ 347,823				
6						
7	Prior Year Amounts					
8	Prior Year Carry-Over	$ -				
9	Prior Year Over/(Under) Recovery	$ (71,182)				
10	Total CIP Including Prior Year	**$ 276,641**				
11	Net Charge/(Credit)		2,532,843	$ (0.109222)		
12	Public Utilities Assessment				$ (0.000274)	
13	NJ State Sales Tax				$ (0.007254)	
14	Total Including Taxes and Assessments					$ (0.116750)
15						
16						
17						
18	***Group 2: RSG Heating***					
19						
20	Weather-Related	$ (13,300,734)				
21	Non Weather-Related	$ (2,510,543)				
22	Total CIP	$ (15,811,277)				
23						
24	Prior Year Amounts					
25	Prior Year Carry-Over	$ -				
26	Prior Year Over/(Under) Recovery	$ (1,632,893)				
27	Total CIP Including Prior Year	**$ (17,444,170)**				
28	Net Charge/(Credit)		272,898,615	$ 0.063922		
29	Public Utilities Assessment				$ 0.000160	
30	NJ State Sales Tax				$ 0.004245	
31	Total Including Taxes and Assessments					$ 0.068327

South Jersey Gas Company
2020-21 Conservation Incentive Program Filing

Derivation of CIP Charge / Credit

Line No.	Description (a)	Margin Excess / (Deficiency) (b)	2020-21 Throughput Therms (c)	Charge / (Credit) (d) = (-b) / (c)	Taxes (e)	Total Charge / (Credit) (f) = (d) + (e)
1	***Group 3: GSG***					
2						
3	Weather-Related	$ (3,630,050)				
4	Non Weather-Related	$ 429,359				
5	Total CIP	$ (3,200,691)				
6						
7	Prior Year Amounts					
8	Prior Year Carry-Over	$ -				
9	Prior Year Over/(Under) Recovery	$ 370,538				
10	Total CIP Including Prior Year	**$ (2,830,153)**				
11	Net Charge/(Credit)		104,956,469	$ 0.026965		
12	Public Utilities Assessment				$ 0.000068	
13	NJ State Sales Tax				$ 0.001791	
14	Total Including Taxes and Assessments					$ 0.028824
15						
16						
17						
18	***Group 4: GSG Large Volume***					
19						
20	Weather-Related	$ (509,614)				
21	Non Weather-Related	$ (72,386)				
22	Total CIP	$ (582,000)				
23						
24	Prior Year Amounts					
25	Prior Year Carry-Over	$ -				
26	Prior Year Over/(Under) Recovery	$ 78,611				
27	Total CIP Including Prior Year	**$ (503,389)**				
28	Net Charge/(Credit)		31,028,363	$ 0.016224		
29	Public Utilities Assessment				$ 0.000041	
30	NJ State Sales Tax				$ 0.001078	
31	Total Including Taxes and Assessments					$ 0.017343

SOUTH JERSEY GAS COMPANY

Fourteenth Revised Sheet No. 6
B.P.U.N.J. No. 12 - GAS **Superseding Thirteenth 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: [1]

Customer Charge: $10.129375 per month

Delivery Charge:

(a) Residential Non-Heating Customers
Firm Sales Service and Firm Transportation Service $.771418~~769450~~ per therm

(b) Residential Heating Customers
Firm Sales Service and Firm Transportation Service $.956495~~875746~~ 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.

[1] Please refer to Appendix A for components of Monthly Rates and Price to Compare

SOUTH JERSEY GAS COMPANY

Fourteenth Revised Sheet No. 10
B.P.U.N.J. No. 12 - GAS **Superseding Thirteenth 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: [(1)]

Customer Charge:

$31.955513 per month

Delivery Charges:

Firm Sales Service and Firm Transportation Service $.797850~~748003~~ 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.

[(1)] Please refer to Appendix A for components of Monthly Rates and Price to Compare.

Issued _____ **Effective with service rendered**
by South Jersey Gas Company, **on and after _____**
D. Robbins, Jr., President
Filed pursuant to Order in Docket No. _____ of the Board of Public Utilities,
State of New Jersey, dated _____

SOUTH JERSEY GAS COMPANY

Fourteenth Revised Sheet No. 14
B.P.U.N.J. No. 12 - GAS **Superseding Thirteenth 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: [1]

Customer Charge:

$159.937500 per month

Delivery Charges:

Firm Sales Service and Firm Transportation Service[2]

Demand Charge:

D-1FT: $10.245170 per Mcf of Contract Demand

Volumetric Charge:

$.484855~~481201~~ 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).

[1] Please refer to Appendix A for components of Monthly Rates and Price to Compare.
[2] See Special Provision (p) of this Rate Schedule GSG-LV, regarding appropriate balancing charges.

Issued _____
by South Jersey Gas Company,
D. Robbins, Jr., 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

Fifth Revised Sheet No. 102
B.P.U.N.J. No. 12 - GAS **Superseding Fourth 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:

	Group I: RSG Non-Heating	**Group II: RSG Heating**	**Group III: GSG**	**Group IV: GSG-LV**
CIP Factors Per Therm	($0.10922~~11~~ ~~1064~~)	~~(~~$0.06392~~01~~ ~~1621)~~	~~(~~$0.02696501 ~~9668)~~	$0.016224~~012~~ ~~806~~
Applicable Revenue Tax Factor	1.002505	1.002505	1.002505	1.002505
CIP Factors Per Therm	($0.109496~~111~~ ~~342~~)	~~(~~$0.06408~~201165~~ ~~0)~~	~~(~~$0.027033~~019~~ ~~717)~~	$0.016265~~012~~ ~~838~~
Applicable NJ Sales Tax Factor	1.066250	1.066250	1.066250	1.066250
CIP Factors Per Therm with NJ Sales Tax	**($0.11675011 ~~8718~~)**	**~~(~~$0.06832701 ~~2422)~~**	**~~(~~$0.02882402 ~~1023)~~**	**$0.017343~~013~~ ~~689~~**

(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 (f), 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.

Issued _____ **Effective with service rendered**
by South Jersey Gas Company, **on and after _____**
D. Robbins, Jr., President

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 _____

RESIDENTIAL GAS SERVICE (RSG) - NONHEAT CUSTOMER

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		9.500000		0.629375	**10.129375**
DELIVERY CHARGE (per therm):					
Base Rate		0.678051		0.044921	0.722972
TIC	C	0.001236	0.000003	0.000082	0.001321
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
CIP	M	(0.109222)	(0.000274)	(0.007254)	(0.116750)
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
TOTAL DELIVERY CHARGE		0.723456	0.000084	0.047879	**0.771418**
BGSS: (Applicable To Sales Customers Only)	A	0.418898	0.001049	0.027822	**0.447769**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

RESIDENTIAL GAS SERVICE (RSG) - HEAT CUSTOMER

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		9.500000		0.629375	**10.129375**
DELIVERY CHARGE (per therm):					
Base Rate		0.678051		0.044921	0.722972
TIC	C	0.001236	0.000003	0.000082	0.001321
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
CIP	M	0.063922	0.000160	0.004245	0.068327
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
Total Delivery Charge		0.896600	0.000518	0.059378	**0.956495**
BGSS: (Applicable To Sales Customers Only)	A	0.418898	0.001049	0.027822	**0.447769**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

GENERAL SERVICE (GSG)

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		29.970000		1.985513	**31.955513**
DELIVERY CHARGE (per therm):					
Base Rate		0.566312		0.037518	0.603830
TIC	C	0.001236	0.000003	0.000082	0.001321
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
CIP	M	0.026965	0.000068	0.001791	0.028824
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
Total Delivery Charge		0.747904	0.000426	0.049521	**0.797850**
BGSS: (Applicable To Sales Customers Only using less than 5,000 therms annually)	A	0.418898	0.001049	0.027822	**0.447769**
BGSS: (Applicable To Sales Customers Only using 5,000 therms annually or greater)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

GENERAL SERVICE-LV (GSG-LV)

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		150.000000		9.937500	**159.937500**
D-1 Demand Charge (Mcf)		9.608600		0.636570	**10.245170**
DELIVERY CHARGE (per therm):					
Base Rate		0.283532		0.018784	0.302316
TIC	C	0.001236	0.000003	0.000082	0.001321
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
CIP	M	0.016224	0.000041	0.001078	0.017343
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
Total Delivery Charge		0.454383	0.000399	0.030074	**0.484855**
BGSS: (Applicable Sales Customers Only)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

COMPREHENSIVE TRANSPORTATION SERVICE (CTS)

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
FIRM					
CUSTOMER CHARGE		600.000000		39.750000	**639.750000**
D-1 Demand Charge (Mcf)		28.655500		1.898427	**30.553927**
DELIVERY CHARGE (per therm):					
Base Rate		0.068773		0.004556	0.073329
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.140666	0.000151	0.009273	**0.150090**
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002570	0.000006	0.000171	0.002747
BUY-OUT PRICE					RATE SET MONTHLY
LIMITED FIRM					
CUSTOMER CHARGE		100.000000		6.625000	**106.625000**
DELIVERY CHARGE (per therm):					
Base Rate		0.058400		0.003900	0.062300
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.130293	0.000151	0.008617	**0.139061**
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002570	0.000006	0.000171	0.002747
BUY-OUT PRICE					RATE SET MONTHLY

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

LARGE VOLUME SERVICE (LVS)

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
FIRM					
CUSTOMER CHARGE		900.000000		59.625000	**959.625000**
D-1 Demand Charge (Mcf)		15.958800		1.057271	**17.016071**
D-2 DEMAND BGSS(Applicable to Sales Customers Only)	A	18.357823	0.045986	1.219252	**19.623062**
DELIVERY CHARGE (per therm):					
Base Rate		0.051052		0.003382	0.054434
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.122945	0.000151	0.008099	**0.131195**
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable to Transportation Customers Only)	I	0.002570	0.000006	0.000171	0.002747
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable Transportaton Customers Only)	I				RATE SET MONTHLY
BGSS: (Applicable Sales Customers Only)	A				**RATE SET MONTHLY**
LIMITED FIRM					
CUSTOMER CHARGE		100.000000		6.625000	**106.625000**
DELIVERY CHARGE (per therm):					
Base Rate		0.122174		0.008094	0.130268
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.194067	0.000151	0.012811	**0.207029**
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable to Transportation Customers Only)	I	0.002570	0.000006	0.000171	0.002747
BUY-OUT PRICE	I				RATE SET MONTHLY

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

FIRM ELECTRIC SALES (FES)	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
WINTER					
D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)		2.897200		0.191900	**3.089100**
D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)	A	9.178912	0.022993	0.609626	**9.811531**
DELIVERY CHARGE (per therm):					
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
Total Delivery Charge		0.090827	0.000198	0.005975	**0.097000**
C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)		0.162900		0.010800	**0.173700**
C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)					**RATE SET MONTHLY**
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**
SUMMER					
D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)		2.897200		0.191900	**3.089100**
D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)	A	9.178912	0.022993	0.609626	**9.811531**
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
EET	N	0.015736	0.000039	0.001045	0.016820
Total Delivery Charge		0.090827	0.000198	0.005975	**0.097000**
C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)		0.162900		0.010800	**0.173700**
C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)					**RATE SET MONTHLY**
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I				RATE SET MONTHLY
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

ELECTRIC GENERATION SERVICE (EGS) - RESIDENTIAL

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		10.000000		0.662500	**10.662500**
DELIVERY CHARGE (per therm):					
Base Rate		0.134084		0.008883	0.142967
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413	0.087115
Total Delivery Charge		0.287475	0.000355	0.019013	**0.306842**
BGSS: (Applicable To Sales Customers Only)	A	0.418898	0.001049	0.027822	**0.447769**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

ELECTRIC GENERATION SERVICE (EGS) - COMMERCIAL/INDUSTRIAL	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
CUSTOMER CHARGE		63.380000		4.198925	**67.578925**
D-1 DEMAND (MCF)		7.843200		0.519612	**8.362812**
DELIVERY CHARGE (per therm):					
Base Rate - Winter Season (Nov - Mar)		0.135163		0.008955	0.144118
Base Rate - Summer Season (Apr - Oct)		0.105163		0.006967	0.112130
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413	0.087115
Total Delivery Charge - Winter Season		0.288554	0.000355	0.019085	**0.307993**
Total Delivery Charge - Summer Season		0.258554	0.000355	0.017097	**0.276005**
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

ELECTRIC GENERATION SERVICE-LV (EGS-LV)	**RIDER**	**RATE**	**PUA**	**NJ SALES TAX**	**TARIFF RATE**
FIRM					
CUSTOMER CHARGE		428.320000		28.376200	**456.696200**
D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)		23.233717		1.539234	**24.772951**
D-2 DEMAND BGSS (MCF) (Applicable to Sales Customers Only)	A	19.869101	0.049772	1.319625	**21.238498**
DELIVERY CHARGE (per therm):					
SBC:					
RAC	E, G	0.045668	0.000114	0.003033	0.048815
CLEP	E, K	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.071893	0.000151	0.004717	**0.076761**
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002570	0.000006	0.000171	0.002747
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Onl	I				RATE SET MONTHLY
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**
LIMITED FIRM					
D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)	A	9.178912	0.022993	0.609626	**9.811531**
DELIVERY CHARGE (per therm):					
SBC:					
RAC	E, K	0.045668	0.000114	0.003033	0.048815
CLEP	E, G	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.071893	0.000151	0.004717	**0.076761**
C-3 (Rate is negotiated. Shown here is the benchmark rate.)		0.162900		0.010800	**0.173700**
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002570	0.000006	0.000171	0.002747
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Onl	I				RATE SET MONTHLY
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

	RIDER	RATE	PUA	NJ SALES TAX	TARIFF RATE
YARD LIGHTING SERVICE (YLS)					
MONTHLY CHARGE / INSTALL		13.455324		0.891415	**14.346739**
STREET LIGHTING SERVICE (SLS)					
MONTHLY CHARGE / INSTALL		16.461699		1.090588	**17.552287**
INTERRUPTIBLE GAS SALES (IGS)					
Commodity					Rate Set Monthly
SBC:					
RAC	E, K	0.045668	0.000114	0.003033	0.048815
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC:		0.057068	0.000114	0.003733	0.060915
EET	N	0.015736	0.000039	0.001045	0.016820

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

INTERRUPTIBLE TRANSPORTATION (ITS)		**RIDER**	**RATE**	**PUA**	**NJ SALES TAX**	**TARIFF RATE**
CUSTOMER CHARGE			**100.000000**		**6.625000**	**106.625000**
TRANSPORTATION CHARGE A			**0.028400**		**0.001900**	**0.030300**
SBC:						
RAC		E, K	0.045668	0.000114	0.003033	0.048815
CLEP		E, G	0.018023	0.000045	0.001197	0.019265
USF		E	0.011400	0.000000	0.000700	0.012100
	Total SBC:		0.075091	0.000159	0.004930	0.080180
EET		N	0.015736	0.000039	0.001045	0.016820
TRANSPORTATION CHARGE B			**0.093200**		**0.006200**	**0.099400**
SBC:						
RAC		E, K	0.045668	0.000114	0.003033	0.048815
CLEP		E, G	0.018023	0.000045	0.001197	0.019265
USF		E	0.011400	0.000000	0.000700	0.012100
	Total SBC:		0.075091	0.000159	0.004930	0.080180
EET		N	0.015736	0.000039	0.001045	0.016820
TRANSPORTATION CHARGE C			**0.153200**		**0.010100**	**0.163300**
SBC:						
RAC		E, K	0.045668	0.000114	0.003033	0.048815
CLEP		E, G	0.018023	0.000045	0.001197	0.019265
USF		E	0.011400	0.000000	0.000700	0.012100
	Total SBC:		0.075091	0.000159	0.004930	0.080180
EET		N	0.015736	0.000039	0.001045	0.016820

SOUTH JERSEY GAS COMPANY
Schedule of Rate Components
Appendix A - Effective _____

NATURAL GAS VEHICLE (NGV)		**RATE**	**PUA**	**NJ SALES TAX**	**TARIFF RATE**
COMPANY OPERATED FUELING STATIONS					
DELIVERY CHARGE (per therm):					
SBC					
RAC	E, K	0.045668	0.000114	0.003033	0.048815
CLEP	E, G	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC:		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.071893	0.000151	0.004717	**0.076761**
DISTRIBUTION CHARGE		0.196474	0.000492	0.0130490	**0.210015**
COMPRESSION CHARGE		0.548712	0.001375	0.036443	**0.586530**
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable for Transportation Customers Only)	I	0.002570	0.000006	0.000171	0.002747
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413	0.087115
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**
CUSTOMER OPERATED FUELING STATIONS					
CUSTOMER CHARGE					
0 - 999 CF/hour		37.500000		2.484400	**39.984400**
1,000 - 4,999 CF/hour		75.000000		4.968800	**79.968800**
5,000 - 24,999 CF/hour		200.000000		13.250000	**213.250000**
25,000 or Greater CF/hour		703.470000		46.604888	**750.074888**
DELIVERY CHARGE (per therm):					
SBC					
RAC	E, K	0.045668	0.000114	0.003033	0.048815
CLEP	E, G	0.018023	0.000045	0.001197	0.019265
USF	E	0.011400	0.000000	0.000700	0.012100
Total SBC:		0.075091	0.000159	0.004930	0.080180
EET	N	0.015736	0.000039	0.001045	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)
Total Delivery Charge		0.071893	0.000151	0.004717	**0.076761**
DISTRIBUTION CHARGE		0.196474	0.000492	0.013049	**0.210015**
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BS-1 (Opt Out Provision) (Applicable for Transportation Customers Only)	I	0.002570	0.000006	0.000171	0.002747
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413	0.087115
BGSS: (Applicable To Sales Customers Only)	A				**RATE SET MONTHLY**
Facilities Charge (Applicable only to Customers that elect the Company construct Compressed Natural Gas ("CNG") fueling Facilities located on Customer's property)		0.324176		0.021477	**0.345653**

SOUTH JERSEY GAS COMPANY
Appendix A - Effective _____

Heat Residential Rate Schedule:

	RSG FSS	*RSG-FTS*	*Difference*
BGSS	0.447769	0.000000	0.447769
Base Rate	0.722972	0.722972	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
CIP	0.068327	0.068327	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.087115	0.087115	0.000000
Price to Compare	1.404265	0.956495	0.447769

NonHeat Residential Rate Schedule:

	RSG FSS	*RSG-FTS*	*Difference*
BGSS	0.447769	0.000000	0.447769
CIP	(0.116750)	(0.116750)	0.000000
Base Rate	0.722972	0.722972	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.087115	0.087115	0.000000
Price to Compare	1.219188	0.771418	0.447769

GSG
(Under 5,000 therms annually)

	GSG FSS	*GSG-FTS*	*Difference*
BGSS	0.447769	0.000000	0.447769
CIP	0.028824	0.028824	0.000000
Base Rates	0.603830	0.603830	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.087115	0.087115	0.000000
Price to Compare	1.245620	0.797850	0.447769

GSG
(5,000 therms annually or greater)

	GSG FSS	*GSG-FTS*	*Difference*
BGSS	0.323771	0.000000	0.323771
CIP	0.028824	0.028824	0.000000
Base Rates	0.603830	0.603830	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.087115	0.087115	0.000000
Price to Compare	1.121621	0.797850	0.323771

GSG-LV

		Prior to 7/15/97	
	GSG-LV FSS	*GSG-LV-FTS*	*Difference*
BGSS	0.323771	0.000000	0.323771
CIP	0.017343	0.017343	0.000000
Base Rates	0.302316	0.302316	0.000000
CLEP	0.019265	0.019265	0.000000
RAC	0.048815	0.048815	0.000000
USF	0.012100	0.012100	0.000000
TIC	0.001321	0.001321	0.000000
EET	0.016820	0.016820	0.000000
2017 Tax Act	(0.020239)	(0.020239)	0.000000
BSC "J" BS-1	0.087115	0.087115	0.000000
Price to Compare	0.808626	0.484855	0.323771