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**Deborah M. Franco, Esq.**  
VP, Clean Energy & Sustainability

July 15, 2020

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 for Approval of Base Rate Adjustments Pursuant to the Storm Hardening and Reliability Program ("SHARP II")**  
**BPU Docket No. GR20050325**

Dear Ms. Camacho-Welch:

Enclosed please find South Jersey Gas Company's 12&0 Update Schedules to the above reference matter. 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.

If you have any questions, please feel free to contact me directly.

Respectfully,

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

Deborah M. Franco

DMF:caj  
Enclosure

cc: Stacy Peterson (via electronic mail)  
Stefanie Brand (via electronic mail)  
Felicia Thomas-Friel (via electronic mail)  
Terel Klein (via electronic mail)

**IN THE MATTER OF THE PETITION OF SOUTH JERSEY GAS COMPANY  
FOR APPROVAL OF BASE RATE ADJUSTMENTS PURSUANT TO THE  
STORM HARDENING AND RELIABILITY PROGRAM ("SHARP II")  
DOCKET NO. GR20050325**

**SERVICE LIST**

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**SOUTH JERSEY GAS COMPANY**

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

<b>IN THE MATTER OF THE PETITION OF</b>	<b>:</b>	
<b>SOUTH JERSEY GAS COMPANY</b>	<b>:</b>	
<b>FOR APPROVAL OF BASE RATE</b>	<b>:</b>	<b>BPU DOCKET NO. GR20050325</b>
<b>ADJUSTMENTS PURSUANT TO THE</b>	<b>:</b>	
<b>STORM HARDENING AND RELIABILITY</b>	<b>:</b>	
<b>PROGRAM (“SHARP II”)</b>	<b>:</b>	

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**12&0 UPDATE SCHEDULES**

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July 15, 2020

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

<b>IN THE MATTER OF THE PETITION OF</b>	<b>:</b>	<b>BPU DOCKET NO. GR20050325</b>
<b>SOUTH JERSEY GAS COMPANY FOR</b>	<b>:</b>	
<b>APPROVAL OF BASE RATE</b>	<b>:</b>	<b>12&amp;0 UPDATE SUMMARY</b>
<b>ADJUSTMENTS PURSUANT TO THE</b>	<b>:</b>	
<b>STORM HARDENING AND RELIABILITY</b>	<b>:</b>	
<b>PROGRAM ("SHARP II")</b>	<b>:</b>	

South Jersey Gas Company ("South Jersey," "Petitioner," or "Company") filed its Petition in this matter on April 30, 2020 (the "Petition"), seeking approval of base rate adjustments associated with the Company's Storm Hardening and Reliability Program ("SHARP II"), which was approved by the Board on May 22, 2018 in Docket No. GO17111130. With the SHARP II, South Jersey is authorized to invest \$100.25 million over three (3) years to enhance the safety and reliability of its gas distribution system in coastal areas and mitigate the potential impacts of major storm events.

Cost recovery for SHARP II projects is effectuated by an annual adjustment to base distribution rates, effective on October 1. The Petition, as filed, contained actual SHARP II investment data for the period July 1, 2019 through March 31, 2020. With this 12&0 update filing, the Company is providing actual SHARP II investment data through June 30, 2020 and is seeking a base rate adjustment that will take effect on October 1, 2020, to reflect the revenue requirements associated with SHARP II projects placed in service during the period July 1, 2019 through June 30, 2020.

If approved by the Board, the impact of the proposed base rate adjustment on a residential heating customer using 100 therms in a winter month would be an increase of \$1.05, or 0.7%.

**SHARP II**  
**12 & 0 UPDATE**

**Schedules  
of  
BRENT SCHOMBER**

July 15, 2020

**Electronic Filing**

Stacy Peterson, Director  
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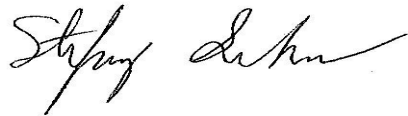
**Re: In the Matter of the Petition of South Jersey Gas Company for Approval To Continue Its Storm Hardening and Reliability Program ("SHARP II") and Associated Recovery Mechanism  
Docket No. GO17111130**

Dear Directors Peterson and Brand:

Pursuant to the Board's Order dated May 22, 2018 in the above referenced matter, enclosed please find South Jersey Gas Company's SHARP II Quarterly Report for the period ending June 30, 2020. A summary setting forth each Quarterly Reporting Requirement and its location within this Report is also provided. South Jersey Gas is suspending the submission of a hard copy and hereby files our SHARP II Quarterly Report for period ending June 2020 via electronic mail only per Board Order in Docket No. EO20030254 dated March 9, 2020 and May 20, 2020.

If you have any questions, please feel free to contact me directly.

Respectfully,



Stefany M. Graham  
Director, Rates & Regulatory Affairs

SMG:caj/f113  
Enclosures

cc: R. Greenberg  
F. Thomas-Friel, Esq.  
B. Schomber  
R. Wenzel  
B. Ritz  
N. Gatyas

# **SHARP II Quarterly Report**

**As of June 30, 2020**



## Storm Hardening and Reliability Program ("SHARP II") Quarterly Reporting Requirements

QUARTERLY REPORTING REQUIREMENTS	REFERENCE
1) SJG's overall SHARP II Program capital budget broken down by major categories, both budgeted and actual amounts.	Schedule 1
2) For the SHARP II Program Project: a. The original project summary for each SHARP II Project. b. Actual capital expenditures incurred through the most recent quarter.	Schedule 2
3) Anticipated SHARP II Program timeline with updates and expected changes.	Schedule 3
4) Planned and forecasted spending schedule detailing the SHARP II Projects for the program year as compared to originally approved capital spending plans	Schedule 1 and Schedule 4
5) Summary of actual expenditures for each SHARP II Projects, identifying each capital expenditure from project inception through the current quarter.	Schedule 4
6) A list of full time equivalent ("FTE") jobs created and the duration associated with each SHARP II Project as of the current quarter.	Schedule 4
7) A list of any and all funds or credits received from the United States government, the State of New Jersey, a country or a municipality, for work related to any of the Program projects, as well as an explanation of the financial treatment associated with the receipt of the government funds or credits.	Schedule 3

South Jersey Gas Company  
 Storm Hardening and Reliability Program ("SHARP II")  
 Capital Spending and Summary (Excluding AFUDC)  
 Program Year 2: July 1, 2019 through June 30, 2020

	Total (Program Year)	Year to Date (As of June 2020)	Q2 2020 (April 2020 - June 2020)	
	Budgeted Spending For The Program Year	Actual Spending For The Program Year	Budgeted Spending For The Quarter	Actual Spending For The Quarter
<b><u>SHARP II Program</u></b>				
Absecon Island Loop Project	\$12,231,700	\$19,302,479	\$6,036,700	\$2,344,203
Ocean City Loop Project	\$9,245,000	\$5,973,777	\$1,950,000	\$3,608,410
Brigantine Bridge Project	\$180,000	\$59,620	\$60,000	-\$14,694
Excess Flow Valves (EFVs)	\$11,801,000	\$9,684,188	\$108,100	\$173,341
<b>TOTAL</b>	<b>\$33,457,700</b>	<b>\$35,020,063</b>	<b>\$8,154,800</b>	<b>\$6,111,260</b>

**Schedule 2**  
**Page 1 of 4**

**South Jersey Gas Company**  
**Storm Hardening and Reliability Program (“SHARP II”)**  
**Project Descriptions**

<b>Project</b>	Excess Flow Valves (EFVs)
<b>Concern/Risk</b>	The lack of EFVs on services along areas of the barrier islands and waterfront communities served under older distribution systems can lead to situations where gas can escape to the atmosphere. This can result in gas blowing, and potentially harmful fires, when major storms cause structural damage that separates structures from their gas supply, as was seen during Superstorm Sandy. By installing EFVs, South Jersey can avoid curtailing service to these areas during major storm and service disruptions.
<b>Description</b>	This project involves the installation of approximately 20,000 EFVs in potential storm-affected areas of South Jersey’s territory that currently do not have EFV devices and will not be installed as part of SJG’s Accelerated Infrastructure Replacement Program (“AIRP II”). The project will reduce the potential risk for gas venting to the atmosphere when major storms cause structural damage or if other service disruptions occur.
<b>Estimated Start Date</b>	2018
<b>Estimated Completion Date</b>	2021
<b>Revised Cost Estimate</b>	\$52.0 million
<b>Actual Spend to Date (As of June 2020)</b>	\$41,150,344

**Schedule 2**  
**Page 2 of 4**

**South Jersey Gas Company**  
**Storm Hardening and Reliability Program (“SHARP II”)**  
**Project Descriptions**

<b>Project</b>	Absecon Island Loop
<b>Existing Infrastructure</b>	Absecon Island is currently served by 2 feeds. On the north end, it is served by a 12” 250 psig line that follows Absecon Boulevard with pressure cuts at the north end to serve the Huron Avenue and Massachusetts Avenue/Revel Site systems. In the Center, a separate feed comes from Albany Avenue to serve the Filbert Avenue system.
<b>Concern/Risk</b>	Failure of the Absecon Boulevard Line on a design day would cause a loss of pressure to customers in the northern parts of Atlantic City and all of Brigantine (Approximately 11,500 and 7,300 customers potentially impacted, respectively). Failure of the Albany Avenue Line on a design day would cause loss of pressure to customers in the southern parts of Atlantic City and all of Ventnor, Margate and Longport (Approximately 12,500 total customers potentially impacted).
<b>Description</b>	This project involves the installation of approximately 3 miles of 12” 250 psig distribution main primarily along Atlantic Avenue, from near the Filbert Station inlet to Absecon Boulevard, as well as a District Regulator Station. This project also includes horizontal directional drilling (“HDD”) of 12” main across Inside Thorofare, Atlantic City. Creating this redundancy loop will enhance reliability and limit potential storm-related service disruptions in the area.
<b>Estimated Start Date</b>	Design/Permitting 2018-2019
<b>Estimated Completion Date</b>	Construction 2019-2020
<b>Estimated In-Service Date</b>	June 2020
<b>Revised Cost Estimate</b>	\$22,000,000
<b>Actual Spend to Date (As of June 2020)</b>	\$19,621,354

**Schedule 2****Page 3 of 4**

**South Jersey Gas Company  
Storm Hardening and Reliability Program (“SHARP II”)  
Project Descriptions**

<b>Project</b>	Ocean City Loop
<b>Existing Infrastructure</b>	Ocean City is currently served by 2 feeds. The first feed is 7.5 miles of 8” 60 psig distribution line at 34th Street (Roosevelt Blvd), starting on the mainland side at Corson’s Tavern Road Station in Seaville through Route 9 to Roosevelt Blvd and over to 34th street. The second feed is 8.5 miles of 8” distribution main, starting on the Mainland at the outlet of the (new) station on Old Sea Isle Blvd (Ocean View Station) and Crosses into Sea Isle City. It then runs north through Sea Isle, Strathmere and Ocean City to 45th Street, where it feeds through a District Regulator Station to the 60 psig system.
<b>Concern/Risk</b>	Failure of the 34th street feed on a design day would cause loss of pressure to customers in the northern parts of Ocean City. If the Ocean View Station feed was out of service, pressure to customers in Sea Isle, Strathmere, and the south end of Ocean City will also be out of service (approximately 21,603 total customers potentially impacted).
<b>Description</b>	This project involves the installation of approximately 5.5 miles of 8” 250 psig distribution main along NJ Route 9 (Shore Road, Upper Township) to upgrade the second feed on 34th Street in Ocean City, as well as the installation of a District Regulator Station. This improvement will result in a high pressure loop to serve the three barrier island communities to reduce the impact of flooding from a future major storm or extreme weather event.
<b>Estimated Start Date</b>	Design/Permitting 2018-2019
<b>Estimated Completion Date</b>	Construction 2019-2021
<b>Estimated In-Service Date</b>	December 2020
<b>Revised Cost Estimate</b>	\$9,000,000
<b>Actual Spend to Date (As of June 2020)</b>	\$6,193,489

**Schedule 2**  
**Page 4 of 4**

**South Jersey Gas Company**  
**Storm Hardening and Reliability Program ("SHARP II")**  
**Project Descriptions**

<b>Project</b>	Brigantine Bridge
<b>Existing Infrastructure</b>	The current 10" steel distribution main was installed in 1984, hanging underneath the Brigantine Bridge, which crosses over the intra-coastal water way. This serves as a single feed to approximately 7,300 customers in Brigantine.
<b>Concern/Risk</b>	There is potential risk of bridge failure (material failure, errant ship, fatigue, corrosion), and failure of pipe and pipe supports, which are exposed to harsh weather elements and potential storm damage (salt air, high winds, bridge corrosion) in need of mitigation. If the distribution main is damaged, it could result in loss of gas supply to all South Jersey customers in Brigantine (Approximately 7,300+ customers potentially impacted).
<b>Description</b>	This project involves installation of approximately 3,600 feet of 12" distribution main parallel to the existing bridge right-of-way (ROW). The pipeline will be installed by HDD and be located approximately 40 feet below the sea floor. This redundancy project will improve reliability and limit potential storm-related service disruptions in the area.
<b>Estimated Start Date</b>	Design/Permitting 2019
<b>Estimated Completion Date</b>	Construction 2021
<b>Estimated In-Service Date</b>	March 2021
<b>Revised Cost Estimate</b>	\$4,100,000
<b>Actual Spend to Date (As of June 2020)</b>	\$175,214

## **South Jersey Gas Company**

### **Storm Hardening and Reliability Program (SHARP II) Anticipated Project Timelines with Updates and Expected Changes**

As indicated in the prior year annual base rate adjustment filing and Board Order dated September 27, 2019 in Docket No. GR19040529, SJG now expects to install approximately 11,000 excess flow valves (EFVs) throughout the three (3) year program at a total cost of approximately \$52 million, compared to the originally estimated 20,000 EFV installations at a total cost of approximately \$63 million. Additionally, SJG expects to install 2,100 EFVs as part of its Stipulation Base at a total cost of approximately \$10 million over the three-year period.

SJG originally anticipated installing approximately 2,500 excess flow valves (EFVs) in Year 2 of the SHARP II Program and expending approximately \$11.8M (excluding AFUDC) through June 2020 (i.e. Construction Work in Progress “CWIP”). However, the COVID 19 Pandemic has hindered SJG’s ability to complete EFV installations due to the nature of the work and in particular the ability to interrupt service and enter customers’ homes. As such, SJG has spent approximately \$9.7 million in Year 2 (CWIP), related to the installation of 1,726 SHARP II EFVs. The Company will place a total of approximately \$13.7 million in-service as of June 30, 2020. The balance of the 11,000 targeted EFV installations will still be completed in Year 3 of the program. Between April 2020 and June 2020, SJG has invested approximately \$173,000 and installed approximately 23 EFVs. Similar to the above, the COVID 19 Pandemic has hindered SJG’s ability to begin the Stipulated Base EFV installation originally targeted for end of Q1 2020. SJG was able to begin these projects at the end of Q2 of 2020. Between April 2020 and June 2020, SJG has invested \$221,592 and installed approximately 46 EFVs. The Company is still anticipating completion by December 31, 2020.

The Company anticipates completion of the engineering/design phase, and the completion of the construction phase associated with the Brigantine Bridge Project, as well as completion of the Ocean City Loop Project in Year 3 of the SHARP II Program. SJG has completed and placed into service the Absecon Island Loop project in June 2020 at a total cost of approximately \$19.6 million. Due to the lead time necessary for engineering, design and permitting, the Brigantine Bridge Project and the Ocean City Loop Looping Projects will be placed in-service during the third year of the Program. The projected in-service dates for the Ocean City and Brigantine Bridge looping projects are December 2020 and March 2021, respectively.

Note the Company has not received any funds or credits from the United States government, the State of New Jersey, a county or municipality, for work related to any SHARP II projects.

South Jersey Gas Company  
Storm Hardening and Reliability Program ("SHARP II")  
Capital Expenditures and Job Creation  
Life to Date: June 1, 2019 through June 2020

SHARP II	Originally Approved Spend (a)	Revised Estimated Spend (N-1) (b)	Actual Cost Life to Date (As of June 2020) (c)	Percent of Cost To Date (c) / (b)	Summary of Expenditures	Actual Cost To Date	Total Jobs To Be Created (b) / 250k	("FTE") Jobs Created To Date (c) / 250k
Absecon Island Loop Project	\$13,950,000	\$22,000,000	\$19,621,354	89.2%	Engineering Permitting Materials Acquisition Construction Administrative/Overhead TOTAL	\$1,191,021 \$2,119,909 \$1,402,902 \$13,210,099 \$1,697,423 \$19,621,354	88	78
Ocean City Loop Project	\$19,125,000	\$9,000,000	\$6,193,489	68.8%	Engineering Permitting Materials Acquisition Construction Administrative/Overhead TOTAL	\$550,612 \$107,869 \$1,458,840 \$3,548,095 \$528,074 \$6,193,489	36	25
Brigantine Bridge Project	\$4,075,000	\$4,100,000	\$175,214	4.3%	Engineering Permitting Materials Acquisition Construction Administrative/Overhead TOTAL	\$160,887 \$0 \$0 \$14,327 \$175,214	16	1
Excess Flow Valves (EFVs)	\$63,100,000	\$52,000,000	\$41,150,344	79.1%	Engineering Permitting Materials Acquisition Construction Administrative/Overhead TOTAL	\$306,002 \$1,033,271 \$1,979,576 \$34,384,475 \$3,447,019 \$41,150,344	208	165
<b>TOTAL</b>	<b>\$100,250,000</b>	<b>\$87,100,000</b>	<b>\$67,140,402</b>	<b>67.0%</b>		<b>\$67,140,402</b>	<b>348</b>	<b>269</b>

N-1 Revised Estimated Spend as per Stipulation in BPU Docket NO. GR 19040529.



**SHARP II**  
**12 & 0 UPDATE**

**Schedules  
of  
STEFANY M. GRAHAM**

**SOUTH JERSEY GAS COMPANY**  
**STORM HARDENING AND RELIABILITY PROGRAM ("SHARP II")**  
**REVENUE REQUIREMENT CALCULATION**  
**Year 2 - Roll-In 10/1/2020**

Line		
No.		
1		
2	Actual Plant in Service as of June 30, 2020	\$33,345,465
3	AFUDC	181,103
4	Gross Plant in Service as of June 30, 2020	<u>33,526,568</u>
5		
6	Accumulated Depreciation	<u>(461,539)</u>
7		
8	Rate Base	33,065,029
9		
10	Accumulated Deferred Tax	<u>(356,525)</u>
11		
12	Net Rate Base	32,708,504
13		
14	Rate of Return - Net	<u>6.22%</u>
15		
16	Return Requirement (Net of Tax)	2,033,815
17		
18	Depreciation Expense, Net of Tax	<u>382,166</u>
19		
20	Revenue Recovery	2,415,981
21		
22	Revenue Factor	<u>1.51668</u>
23		
24	Total Revenue Requirement, including SUT	<u><u>\$3,664,262</u></u>
25		
26	Total Revenue Requirement, excluding SUT	<u><u>\$3,436,588</u></u>

**SOUTH JERSEY GAS COMPANY  
SHARP II AFUDC RATE  
FOR THE MONTH APRIL 2020**

	CWIP Balance	AFUDC @ STD (monthly)	Effective Rate for Month
Regular	70,189,830		
AIRP II	17,531,258		
SHARP II	<u>21,734,912</u>	25,266	0.1162%
Totals	109,456,000		

ST Debt Balance.....	126,483,333
ST Debt Rate.....	1.3950%

**SOUTH JERSEY GAS COMPANY  
SHARP II AFUDC RATE  
FOR THE MONTH MAY 2020**

	CWIP Balance	AFUDC @ STD (monthly)	Effective Rate for Month
Regular	70,247,225		
AIRP II	16,970,553		
SHARP II	<u>23,767,801</u>	20,622	0.0868%
Totals	110,985,579		

ST Debt Balance.....	139,370,968
ST Debt Rate.....	1.0412%

**SOUTH JERSEY GAS COMPANY  
SHARP II AFUDC RATE  
FOR THE MONTH JUNE 2020**

	CWIP Balance	AFUDC @ STD (monthly)	Effective Rate for Month
Regular	79,124,316		
AIRP II	3,786,041		
SHARP II	<u>6,493,100</u>	4,413	0.0680%
Totals	89,403,457		

ST Debt Balance.....	154,130,000
ST Debt Rate.....	0.8157%

**SOUTH JERSEY GAS COMPANY**  
**STORM HARDENING AND RELIABILITY PROGRAM ("SHARP II")**  
**DEPRECIATION EXPENSE**  
**PROGRAM YEAR 2**

	<u>Actual Jul-19</u>	<u>Actual Aug-19</u>	<u>Actual Sep-19</u>	<u>Actual Oct-19</u>	<u>Actual Nov-19</u>	<u>Actual Dec-19</u>	<u>Actual Jan-20</u>	<u>Actual Feb-20</u>	<u>Actual Mar-20</u>	<u>Actual Apr-20</u>	<u>Actual May-20</u>	<u>Actual Jun-20</u>	<b>Total</b>
<b>Absecon Island Loop Project</b>													
Depreciable Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation Rate- Annual 1.29%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%
Depreciation Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Ocean City Loop Project</b>													
Depreciable Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation Rate- Annual 1.29%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%
Depreciation Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Brigantine Bridge Project</b>													
Depreciable Base	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation Rate- Annual 1.37%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%	0.11%
Depreciation Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>EFV Project</b>													
Depreciable Base	\$4,138,936	\$3,767,025	\$5,071,596	\$5,399,628	\$8,656,225	\$10,415,120	\$12,191,163	\$12,706,632	\$13,494,898	\$13,613,373	\$13,640,293	\$13,764,625	
Depreciation Rate- Annual 2.01%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%	0.17%
Depreciation Expense	\$6,933	\$6,310	\$8,495	\$9,044	\$14,499	\$17,445	\$20,420	\$21,284	\$22,604	\$22,802	\$22,847	\$23,056	
<b>Total Depreciation Expense</b>	<b>6,933</b>	<b>6,310</b>	<b>8,495</b>	<b>9,044</b>	<b>14,499</b>	<b>17,445</b>	<b>20,420</b>	<b>21,284</b>	<b>22,604</b>	<b>22,802</b>	<b>22,847</b>	<b>23,056</b>	<b>195,740</b>

**SOUTH JERSEY GAS COMPANY**  
**STORM HARDENING AND RELIABILITY PROGRAM ("SHARP II")**  
**ACCUMULATED DEFERRED TAXES ("ADIT")**

Line No.		<u>State Tax</u>	<u>Federal Tax</u>
1			
2	Plant in Service as of June 30, 2020	\$ 33,345,465	\$ 33,345,465
3	AFUDC	\$ 181,103	\$ 181,103
4	Less AFUDC-Equity	\$ 0	\$ 0
5	Total Investment as of June 30, 2020	\$ 33,526,568	\$ 33,526,568
6			
7	Bonus Depreciation	\$ -	\$ -
8	Tax Depreciation	\$ 2,009,319	\$ 2,009,319
9	Total Tax/Bonus Depreciation	\$ 2,009,319	\$ 2,009,319
10			
11	Book Depreciation	\$ (740,999)	\$ (740,999)
12			
13	Net	\$ 1,268,320	\$ 1,268,320
14			
15	Deferred Tax	\$ 114,149	\$ 266,347
16			
17	Benefit of State Deferred on Federal		\$ (23,971)
18			
19	Total Deferred Tax Liability		<u><u>\$ 356,525</u></u>
20			

**SOUTH JERSEY GAS COMPANY**  
**STORM HARDENING AND RELIABILITY PROGRAM ("SHARP II")**  
**WEIGHTED AVERAGE COST OF CAPITAL**

<u>Type of Capital</u>	<u>Ratios</u>	<u>Cost Rate</u>	<u>Weighted Cost Rate</u>	<u>After-Tax Weighted Cost Rate</u>
Long-Term Debt	47.50%	3.45%	1.64%	1.18%
Common Equity	<u>52.50%</u>	9.60%	<u>5.04%</u>	<u>5.04%</u>
	<u>100.00%</u>		<u>6.68%</u>	<u>6.22%</u>



**SOUTH JERSEY GAS COMPANY**  
**STORM HARDENING AND RELIABILITY PROGRAM ("SHARP II")**  
**ANNUAL DEPRECIATION EXPENSE**

Line

No		<u>Absecon Island</u>		<u>Brigantine</u>		<u>EFVs</u>	<u>Total</u>
		<u>Loop</u>	<u>Ocean City Loop</u>	<u>Bridge</u>			
1	Plant in service as of June 30, 2020	\$ 19,621,354	\$ -	\$ -	\$ 13,724,110	\$	33,345,465
2	AFUDC	\$ 140,588	\$ -	\$ -	40,515	\$	181,103
3	Less: AFUDC Equity	\$ -	\$ -	\$ -	0	\$	0
4	Total Depreciable Base	\$ 19,761,943	\$ -	\$ -	\$ 13,764,625	\$	33,526,568
5							
6	Annual Depreciation Rate	1.29%	1.29%	1.37%	2.01%		
7	Annual Depreciation Expense	\$ 254,929	\$ -	\$ -	\$ 276,669	\$	531,598
8							
9	Income Taxes (28.11%)					\$	(149,432)
10							
11	Annual Depreciation Expense, Net of Tax					\$	382,166
12							

**SOUTH JERSEY GAS COMPANY**  
**STORM HARDENING AND RELIABILITY PROGRAM ("SHARP II")**  
**DERIVATION OF REVENUE FACTOR**

**Line  
No.**

1	Components:	
2		
3	Sales and Use Tax (SUT)	6.625%
4		
5	Public Utility Assessment Tax (PUA)	0.2505%
6		
7	Bad Debt Provision (Bad Debt)	2.0037%
8		
9	Federal Income Tax (FIT)	21.0000%
10		
11	CBT	9.0000%
12		
13	Operating Revenue	1.0000
14		
15		
16	Revenue Factor Calculation:	1.51668
17		
18		
19		$\left[ \frac{1}{1 - [(0.79 \times 0.09) + 0.21]} \right] * 1.020037 * 1.002505 * 1.06625 = 1.51668$
20		
21		
22		

**SOUTH JERSEY GAS COMPANY**  
**STORM HARDENING & RELIABILITY PROGRAM ("SHARP II")**  
**BASE AND TOTAL REVENUES AT PRESENT AND PROPOSED RATES**

Component	Amount	Units	Present Rates (April 1, 2020)		Proposed Rates (Effective October 1, 2020)		
			Rate	Revenue	Rate	Revenue	Increase
			RSG		RSG		
Residential Service							
Customer Charge	4,280,934	Bills	\$ 9.50	\$ 40,668,873	\$ 9.50	\$ 40,668,873	
Distribution Charge	253,181,413	Therms	0.678051	171,669,910	0.687614	174,091,084	
Total Base Revenues				\$ 212,338,783		\$ 214,759,957	1.1%
			GSG		GSG		
General Service (0-100,000 Annual Therms)							
Customer Charge	299,071	Bills	\$ 29.97	\$ 8,963,158	\$ 29.97	\$ 8,963,158	
Distribution Charge	89,582,097	Therms	0.566312	50,731,416	0.573910	51,412,061	
Total Base Revenues				\$ 59,694,574		\$ 60,375,219	1.1%
			GSG-LV		GSG-LV		
General Service Large Volume (100,000 + Annual Therms)							
Customer Charge	2,170	Bills	\$ 150.00	\$ 325,500	\$ 150.00	\$ 325,500	
Demand Charge	212,776	Mcf	9.6086	2,044,479	9.6086	2,044,479	
Distribution Charge	32,241,055	Therms	0.283532	9,141,371	0.287603	9,272,624	
Total Base Revenues				\$ 11,511,350		\$ 11,642,604	1.1%
			CTS		CTS		
Comprehensive Firm Transportation Service							
Customer Charge	555	Bills	\$ 600.00	\$ 333,000	\$ 600.00	\$ 333,000	
Demand Charge	133,720	Mcf	28.6555	3,831,813	28.6555	3,831,813	
Distribution Charge	27,898,657	Therms	0.068773	1,918,674	0.071259	1,988,030	
Total Base Revenues				\$ 6,083,488		\$ 6,152,844	1.1%
			LVS		LVS		
Large Volume Service							
Customer Charge	313	Bills	\$ 900.00	\$ 281,700	\$ 900.00	\$ 281,700	
Demand Charge	349,950	Mcf	15.9588	5,584,782	15.9588	5,584,782	
Distribution Charge	79,591,210	Therms	0.051052	4,063,290	0.052475	4,176,549	
Total Base Revenues				\$ 9,929,773		\$ 10,043,031	1.1%
			EGS		EGS		
Electric Generation Service							
Customer Charge	108	Bills	\$ 63.38	\$ 6,845	\$ 63.38	\$ 6,845	
Demand Charge	8,392	Mcf	7.843	65,820	7.843	65,820	
Distribution Charge (Nov - Mar.)	559,943	Therms	0.135163	75,684	0.137118	76,778	
Distribution Charge (Apr - Oct.)	789,736	Therms	0.105163	83,051	0.107118	84,595	
Total Base Revenues				\$ 231,400		\$ 234,038	1.1%

**SOUTH JERSEY GAS COMPANY  
STORM HARDENING & RELIABILITY PROGRAM ("SHARP II")  
BASE AND TOTAL REVENUES AT PRESENT AND PROPOSED RATES**

Component	Amount	Units	Present Rates (April 1, 2020)		Proposed Rates (Effective October 1, 2020)		
			Rate	Revenue	Rate	Revenue	Increase
			EGS-LV		EGS-LV		
Electric Generation Service - Large Volume							
Customer Charge	84	Bills	\$ 428.32	35,979	\$ 428.32	35,979	
Demand Charge	45,200	Mcf	23.233717	1,050,164	23.507707	1,062,548	
Total Base Revenues				\$ 1,086,143		\$ 1,098,527	1.1%
			NGV		NGV		
Natural Gas Vehicle Service							
Cust. Charge 0-999 CFH	12	Bills	\$ 37.50	\$ 450	\$ 37.50	\$ 450	
Cust. Charge 1,000-4,999 CFH	-	Bills	75.00	-	75.00	-	
Cust. Charge 5,000-24,999 CFH	12	Bills	200.00	2,400	200.00	2,400	
Cust. Charge 25,000+ CFH	96	Bills	703.47	67,533	703.47	67,533	
Distribution Charge	2,255,851	Therms	0.196474	443,216	0.199070	449,072	
Subtotal Distribution				\$ 513,599		\$ 519,455	1.1%
Compression Charge	983,046	Therms	0.548712	539,409	0.5487120	539,409	
Total Base Revenues				\$ 1,053,008		\$ 1,058,865	
			GLS		GLS		
Gas Lights Service							
Yard Lights	48	Mantles	\$ 8.818524	\$ 5,079	\$ 8.919074	\$ 5,137	
Street Lights	36	Mantles	\$ 9.506499	4,107	\$ 9.614894	4,154	
Total Base Revenues				\$ 9,186		\$ 9,291	1.1%
TOTAL SYSTEM BASE DISTRIBUTION REVENUES				\$ 301,937,705		\$ 305,374,376	1.1%
TOTAL SYSTEM INCLUDING OTHER REVENUES				\$ 301,937,705		\$ 305,374,376	1.1%

INCREASE	3,436,670
TARGET INCREASE	<u>3,436,588</u>
Difference	\$82

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fourteenth Revised Sheet No. 6  
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:** <sup>(1)</sup>

**Customer Charge:** \$10.129375 per month

**Delivery Charge:**

(a) Residential Non-Heating Customers  
Firm Sales Service and Firm Transportation Service \$~~.769450~~-779646 per therm

(b) Residential Heating Customers  
Firm Sales Service and Firm Transportation Service \$~~.875746~~-885942 per therm

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

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

**APPLICABLE RIDERS:**

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

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

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

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

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

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, President

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

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

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fourteenth Revised Sheet No. 10**  
**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:** <sup>(1)</sup>

**Customer Charge:**

\$31.955513 per month

**Delivery Charges:**

Firm Sales Service and Firm Transportation Service

~~\$.748003~~ \$.756105 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.

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

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, President

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fourteenth Revised Sheet No. 14  
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: <sup>(1)</sup>**

**Customer Charge:**

\$159.937500 per month

**Delivery Charges:**

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

Demand Charge:

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

Volumetric Charge:

\$~~481201~~485542 per therm

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

All consumption for customers who elect  
Firm Sales Service

See Rider "A" of this Tariff.

**LINE LOSS:**

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

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

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

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Thirteenth Revised Sheet No. 18  
Superseding Twelfth Revised Sheet No. 18**

**COMPREHENSIVE TRANSPORTATION SERVICE (CTS)**

**APPLICABLE TO USE OF SERVICE FOR:**

All customers having a Firm Contract Demand, and an average annual daily Firm usage of 100 Mcf per day or more. To be eligible for service under this Rate Schedule CTS, 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. Provided, however, that any customer receiving service under this Rate Schedule CTS prior to August 29, 2003 shall continue to be eligible to receive service under this Rate Schedule CTS, notwithstanding the foregoing, if said customers continues to have a Firm Contract Demand of 100 Mcf per day or more. Further provided, however, that if a customer ceases to receive service under this Rate Schedule CTS, and seeks to return to service under this Rate Schedule CTS, said customer must meet all requirements for eligibility as though applying for service in the first instance.

**CHARACTER OF SERVICE:**

Firm Transportation Service and Limited Firm Transportation Service

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

**Firm:**

**Customer Charge:** \$639.750000 per month

**Delivery Charges:**

**Demand Charge:** D-1FT: \$30.553927 per Mcf of Contract Demand

**Volumetric Charges:**

All consumption for customers who elected to  
transfer from Sales Service to Firm Transportation Service \$~~450090~~ 152741  
per therm

**Limited Firm:**

**Customer Charge:** \$106.625000 per month

**Delivery Charges:**

**Volumetric Charges:**

All consumption for customers who elected to  
transfer from Sales Service to Firm Transportation Service \$.139061 per therm

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

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M. Orsen, President

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fifteenth Revised Sheet No. 25**  
**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: <sup>(1)</sup>**

**Firm:**

**Customer Charge:**

\$959.625000 per month

**Delivery Charge:**

**Firm Sales Service and Firm Transportation Service**

Demand Charge:

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

Volumetric Charge:

\$~~.131195~~ .132712 per therm

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

Demand Charge:

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

Volumetric Charge:

See Rider "A" of this Tariff.

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

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M. Orsen, President

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fourteenth Revised Sheet No. 38**  
**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:** <sup>(1)(2)</sup>

**Residential Customer Charge:**

\$10.662500 per month

**Residential Delivery Charge**

**Residential Volumetric Charge:**

\$.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

\$.~~307993~~310077 per therm

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

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

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fourteenth Revised Sheet No. 39**  
**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

\$ ~~276005~~ 278090 per therm

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

Applicable to customers who elect Firm Sales Service

See Rider "A" of this Tariff.

**LINE LOSS:**

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

**APPLICABLE RIDERS:**

Basic Gas Supply Service Clause:

BGSS charges are depicted in Rider "A" of this Tariff.

Societal Benefits Clause:

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

2017 Tax Act

The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "H" of this Tariff.

Balancing Service Clause

The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "J" of this Tariff. However, also see Special Provision (k) regarding Rider "I".

Energy Efficiency Tracker:

The rates set forth above have been adjusted, as is appropriate, pursuant to Rider "N" of this Tariff.

**TERMS OF PAYMENT:**

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

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**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fifteenth Revised Sheet No. 43  
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: <sup>(1)</sup>**

**Customer Charge:**

\$456.696200 per month

**FIRM:**

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

D-1 \$~~24.77295~~25.065093 per Mcf of Firm Daily Contract Demand.

D-2 \$21.238498 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 \$9.811531 per Mcf of Limited Firm Daily Contract Demand or \$0 for Limited Firm Transportation customers

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

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.<sup>1</sup>

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

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

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, President

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

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

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fifth Revised Sheet No. 49  
Superseding Fourth Revised Sheet No. 49**

**YARD LIGHTING SERVICE (YLS)**

**APPLICABLE TO USE OF SERVICE FOR:**

Gas yard lighting where service is supplied through an installation furnished by the customer and approved by the Company. Each installation shall contain 1 upright mantle or 2 inverted mantles.

This rate is available only to an existing customer receiving service under this Rate Schedule, YLS, and not having other metered Service at the customer's present location as of the effective date of this Tariff.

**CHARACTER OF SERVICE:**

Firm Sales Service.

**MONTHLY RATE:**

The monthly charge shall be \$~~14.346739~~14.453951 per month for each installation.

**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.

**TERM:**

Customer may discontinue service upon adequate written notice to the Company.

**TERMS AND CONDITIONS:**

The General Terms and Conditions of this Tariff are incorporated into this rate schedule and this rate schedule shall be interpreted in accordance therewith.

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Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, President

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

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

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fifth Revised Sheet No. 50  
Superseding Fourth Revised Sheet No. 50**

**STREET LIGHTING SERVICE (SLS)**

**APPLICABLE TO USE OF SERVICE FOR:**

Gas Street lighting where service is supplied through an installation approved by the Company. Each installation shall contain three (3) inverted mantles.

This rate is available only to an existing customer receiving service under this Rate Schedule, SLS, and not having other metered service at the customer's present location as of the effective date of this Tariff.

**CHARACTER OF SERVICE:**

Firm Sales Service.

**MONTHLY RATE:**

The Monthly Rate shall be \$~~17.552287~~17.667863 per month for each installation.

**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.

**TERM:**

Customer may discontinue service upon adequate written notice to the Company.

**TERMS AND CONDITIONS:**

The General Terms and Conditions of this Tariff are incorporated into this rate schedule and this rate schedule shall be interpreted in accordance therewith.

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, President

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

**B.P.U.N.J. No. 12 - GAS**

**Thirteenth Revised Sheet No. 60  
Superseding Twelfth Revised Sheet No. 60**

**NATURAL GAS VEHICLE (NGV)**

**APPLICABLE TO:**

This service will be available to Commercial and Industrial customers who will utilize natural gas, for the purpose of providing vehicle fuel at Company-operated fueling stations or at separately metered customer-operated fueling stations.

**CHARACTER OF SERVICE:**

Firm Sales Service or Firm Transportation Service

**COMPRESSED NATURAL GAS VEHICLE SERVICE AT COMPANY OPERATED FUELING STATIONS**

This part of the service is available for refueling vehicles with compressed natural gas to customers who refuel at Company operated fueling stations. All service at Company operated fueling stations shall be Firm Sales Service. Provided, however, that in the Company's sole discretion, it may allow for Firm Transportation service for a Customer-specific dedicated dispenser or time fill system (separately metered) at a Company operated fueling station.

**Rate for Monthly Consumption**

**Volumetric Charge**

C-1: \$0.076761 per therm (\$0.095951 GGE\*)

Distribution Charge: \$0.~~240015~~ 212790 per therm (\$0.~~262549~~ 265988 GGE\*)

Compression Charge: \$0.586530 per therm (\$0.733163 GGE\*)

**Commodity Charges**

All consumption for customers who elected Firm Sales Service

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

See Rider "A" of this Tariff.

BGSS rate \* GGE Factor 1.25 = GGE

GGE indicates Gasoline Gallon Equivalent. The gasoline gallon equivalent shall be determined in accordance with local standards. The point of sale price to the Customer shall be displayed in gasoline gallon equivalents at public access dispensers at Company operated fueling stations, and shall be calculated as C-1 + Distribution Charge + Compression Charge + New Jersey Motor Vehicle Fuel Tax + Federal Excise Tax + BGSS.

Commodity charges do not include State of New Jersey Motor vehicle fuel tax and Federal Excise Tax. As of July 1, 2011 these taxes were \$0.0525 and \$0.183 per gallon, respectively and shall be charged at the prevailing rate when applicable. The Company is under no obligation to determine if a customer is exempt from taxation.

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Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, President

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

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

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fourteenth Revised Sheet No. 61  
Superseding Thirteenth Revised Sheet No. 61**

**NATURAL GAS VEHICLE (NGV)  
(Continued)**

**NATURAL GAS VEHICLE SERVICE AT CUSTOMER OPERATED FUELING STATIONS**

This part of the service is available for the sale of separately metered uncompressed gas for the use of the customer solely as a vehicle fuel as follows:

The customer agrees to obtain and maintain, at its expense, all necessary certificates, licenses and regulatory approvals and pay all taxes levied on the gas compressed for refueling the customer's vehicles;

If the customer provides natural gas for resale as a motor fuel, the customer will be responsible for collecting and paying all applicable taxes on the gas compressed for resale and on the sale thereof and for the metering of such sale in accordance with local standards and regulations; and

The customer must execute a Standard Gas Service Agreement (NGV) for not less than 12 months and must produce evidence of Land Rights.

**Rate for Monthly Consumption**

**Monthly Customer Charge**

The monthly customer charge shall be determined in accordance with the maximum delivery capability requested by the customer.

0-999 Cf/hour	\$39.984400
1,000-4,999 Cf/hour	\$79.968800
5,000-24,999 Cf/hour	\$213.250000
25,000 and greater Cf/hour	\$750.074888

**Volumetric Charges**

C-1: \$0.076761 per therm (\$0.095951 GGE)

Distribution Charge: \$0.~~240015~~212790 per therm (\$0.~~262549~~265988 GGE)

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

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

**Facilities Charge**

All consumption for Customers that elect to have the Company construct Compressed Natural Gas ("CNG") fueling facilities located on Customer's property:

C-2: \$0.345653 (\$0.432066 GGE)

The customer shall pay all related motor vehicle taxes directly to the taxing entity. Such taxes shall be incremental to charges paid to the Company for the cost of receiving service under this rate schedule.

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, 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**

**Fourteenth Revised Sheet No. 62**

**B.P.U.N.J. No. 12 – GAS**

**Superseding Thirteenth Revised Sheet No. 62**

**NATURAL GAS VEHICLE (NGV)**

**(Continued)**

**DELIVERY SERVICE FOR NATURAL GAS VEHICLES**

This part of service is available for delivery of customer owned natural gas for use in compression and dispensing equipment at the Customer's premises, as follows:

The customer must purchase under a contract with an initial term of not less than one year an adequate supply of natural gas of a quality acceptable to the Company, and must make arrangements by which such volumes of natural gas can be delivered into the Company's distribution system at the Customer's expense.

By taking service under this part, the Customer warrants that it has good and legal title to all gas supplied to the Company, and agrees to indemnify, defend and hold the Company harmless from any loss, claims or damages in regard to such title.

**Rate for Delivery Service**

**Monthly Customer Charge**

The monthly customer charge shall be determined in accordance with the maximum delivery capability requested by the customer.

0-999 Cf/hour	\$39.984400
1,000-4,999 Cf/hour	\$79.968800
5,000-24,999 Cf/hour	\$213.250000
25,000 and greater Cf/hour	\$750.074888

**Volumetric Charge**

C-1: \$0.076761 per therm (\$0.095951 GGE)

Distribution Charge: \$0.~~210015~~ 212790 per therm (\$0.~~262519~~ 265988 GGE)

**Facilities Charge**

All consumption for Customers that elect to have the Company construct CNG fueling facilities located on Customer's property:

C-2: \$0.345653 per therm (\$0.432066 GGE)

Sales taxes are not included in the above basic charges. The Company is under no obligation to determine if a customer is exempt from taxation. Customers seeking tax exemption must file verification with the Company.

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, President

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

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

**SOUTH JERSEY GAS COMPANY**

**B.P.U.N.J. No. 12 - GAS**

**Fourth Revised Sheet No. 104  
Superseding Third Revised Sheet No. 104**

**RIDER "M"**  
**CONSERVATION INCENTIVE PROGRAM (CIP)**  
(Continued)

rounded to the nearest whole number. Similarly, the Incremental Large Customer Count Adjustment for the GSG-LV customer class for the applicable month shall equal the aggregate connected load for all new active customers that exceed the 50,000 CFH threshold divided by 25,000 CFH, rounded to the nearest whole number.

- (ix) **Margin Revenue Factor** – the Margin Revenue Factor ("MRF") shall be the base rate, as reflected in Appendix A to this Tariff, applicable to the Customer Class Groups to which the CIP applies, net of any applicable Riders, including taxes. The MRFs by Customer Class Group are as follows:

Group I (RSG non-heating):	\$0. <del>678051</del> - <u>687614</u> per therm
Group II (RSG heating):	\$0. <del>678051</del> - <u>687614</u> per therm
Group III (GSG):	\$0. <del>566312</del> <u>573910</u> per therm
Group IV (GSG-LV):	\$0. <del>283532</del> - <u>287603</u> per therm

- (i) The annual filing for the adjustment to the CIP rate shall be concurrent with the annual filing for BGSS. The CIP factor shall be credited/collected on a per therm basis within the Delivery Charge for all service classifications stated above. The level of BGSS savings referenced in Special Provision (d) to this Rider "M" shall be identified in the annual CIP filing, and serve as an offset to the non-weather related portion of the CIP charge provided in Special Provision (g) to this Rider "M". The Periodic and Monthly BGSS rates identified in Rider "A" to this tariff shall include the BGSS savings, as applicable.

Issued \_\_\_\_\_  
by South Jersey Gas Company,  
M. Orsen, President

Effective with service rendered  
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Public Utilities, State of New Jersey, dated \_\_\_\_\_

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

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<u>RESIDENTIAL GAS SERVICE (RSG) - NONHEAT CUSTOMER</u>				
	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>
<u>CUSTOMER CHARGE</u>				<u>TARIFF RATE</u>
<u>DELIVERY CHARGE (per therm):</u>				
Base Rate		9.500000		10.129375
TIC	C	0.687614		0.733168
		0.001236	0.000003	0.001321
SBC:				
RAC	E, G	0.045668	0.000114	0.003033
CLEP	E, K	0.018023	0.000045	0.001197
USF	E	0.011400	0.000000	0.000700
		0.075091	0.000159	0.004930
Total SBC				0.080180
CIP	M	(0.111064)	(0.000278)	(0.118718)
EET	N	0.015736	0.000039	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.020239)
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J			Rate Set Monthly
		0.731177	0.000080	0.779646
<b>TOTAL DELIVERY CHARGE</b>				<b>0.779646</b>
<u>BGSS: (Applicable To Sales Customers Only)</u>	A	0.418898	0.001049	<b>0.447769</b>

SOUTH JERSEY GAS COMPANY  
Schedule of Rate Components  
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<u>RESIDENTIAL GAS SERVICE (RSG) - HEAT CUSTOMER</u>				
<u>CUSTOMER CHARGE</u>	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>
<u>DELIVERY CHARGE (per therm):</u>				<u>TARIFF RATE</u>
Base Rate		9.500000		10.129375
TIC	C	0.687614		0.733168
		0.001236	0.000003	0.001321
SBC:				
RAC	E, G	0.045668	0.000114	0.003033
CLEP	E, K	0.018023	0.000045	0.001197
USF	E	0.011400	0.000000	0.000700
		0.075091	0.000159	0.004930
Total SBC				0.080180
CIP	M	(0.011621)	(0.000029)	(0.012422)
EET	N	0.015736	0.000039	0.016820
2017 Tax Act	H	(0.018934)	(0.000047)	(0.020239)
Balancing Service Charge BS-1	J	0.081498	0.000204	0.005413
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J			Rate Set Monthly
		0.830620	0.000329	0.885942
Total Delivery Charge		0.418898	0.001049	0.447769
<u>BGSS: (Applicable To Sales Customers Only)</u>	A			

<u>GENERAL SERVICE (GSG)</u>		<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<u>CUSTOMER CHARGE</u>						
<u>DELIVERY CHARGE (per therm):</u>						
Base Rate			29.970000		1.985513	31.955513
TIC		C	0.573910		0.038022	0.611932
			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	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)		J				Rate Set Monthly
Total Delivery Charge			0.708869	0.000309	0.046928	0.756105
<u>BGSS: (Applicable To Sales Customers Only using less than 5,000 therms annually)</u>		A	0.418898	0.001049	0.027822	0.447769
<u>BGSS: (Applicable To Sales Customers Only using 5,000 therms annually or greater)</u>		A				
						RATE SET MONTHLY

SOUTH JERSEY GAS COMPANY  
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<u>GENERAL SERVICE-LV (GSG-LV)</u>	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<u>CUSTOMER CHARGE</u>		150.000000		9.937500	159.937500
<u>D-1 Demand Charge (Mcf)</u>		9.608600		0.636570	10.245170
<u>DELIVERY CHARGE (per therm):</u>		0.287603		0.019054	0.306657
Base Rate					
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	0.081498	0.000204	0.005413	0.087115
Balancing Service Charge BUY-OUT PRICE (Applicable to Transportation Customers Only)	J				Rate Set Monthly
Total Delivery Charge		0.455036	0.000390	0.030117	0.485542
<u>BGSS: (Applicable Sales Customers Only)</u>	A				RATE SET MONTHLY

SOUTH JERSEY GAS COMPANY  
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**COMPREHENSIVE TRANSPORTATION SERVICE (CTS)****FIRM****CUSTOMER CHARGE****D-1 Demand Charge (Mcf)****DELIVERY CHARGE (per therm):**

Base Rate

SBC:

RAC  
CLEP  
USF

Total SBC

EET

2017 Tax Act

**Total Delivery Charge**

Balancing Service Charge BS-1

Balancing Service Charge BS-1 (Opt Out Provision)

BUY-OUT PRICE

**LIMITED FIRM****CUSTOMER CHARGE****DELIVERY CHARGE (per therm):**

Base Rate

SBC:

RAC  
CLEP  
USF

Total SBC

EET

2017 Tax Act

**Total Delivery Charge**

Balancing Service Charge BS-1

Balancing Service Charge BS-1 (Opt Out Provision)

BUY-OUT PRICE

	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
600.000000				39.750000	639.750000
28.655500				1.898427	30.553927
0.071259				0.004721	0.075980
0.045668	E, G		0.000114	0.003033	0.048815
0.018023	E, K		0.000045	0.001197	0.019265
0.011400	E		0.000000	0.000700	0.012100
0.075091			0.000159	0.004930	0.080180
0.015736	N		0.000039	0.001045	0.016820
(0.018934)	H		(0.000047)	(0.001258)	(0.020239)
0.143152			0.000151	0.009438	0.152741
0.081498	I		0.000204	0.005413	0.087115
0.002570	I		0.000006	0.000171	0.002747
100.000000				6.625000	106.625000
0.058400				0.003900	0.062300
0.045668	E, G		0.000114	0.003033	0.048815
0.018023	E, K		0.000045	0.001197	0.019265
0.011400	E		0.000000	0.000700	0.012100
0.075091			0.000159	0.004930	0.080180
0.015736	N		0.000039	0.001045	0.016820
(0.018934)	H		(0.000047)	(0.001258)	(0.020239)
0.130293			0.000151	0.008617	0.139061
0.081498	I		0.000204	0.005413	0.087115
0.002570	I		0.000006	0.000171	0.002747
					RATE SET MONTHLY

SOUTH JERSEY GAS COMPANY  
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<b><u>LARGE VOLUME SERVICE (LVS)</u></b>					<b><u>RIDER</u></b>	<b><u>RATE</u></b>	<b><u>PUA</u></b>	<b><u>NJ SALES TAX</u></b>	<b><u>TARIFF RATE</u></b>
<b><u>FIRM</u></b>									
<b><u>CUSTOMER CHARGE</u></b>									
<b><u>D-1 Demand Charge (Mcf)</u></b>									
						900.000000		59.625000	<b>959.625000</b>
						15.958800		1.057271	<b>17.016071</b>
<b><u>D-2 DEMAND BGSS(Applicable to Sales Customers Only)</u></b>					A	18.357823	0.045986	1.219252	<b>19.623062</b>
<b><u>DELIVERY CHARGE (per therm):</u></b>									
Base Rate						0.052475		0.003476	0.055951
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	<u>0.011400</u>	<u>0.000000</u>	<u>0.000700</u>	<u>0.012100</u>
				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)
				<b>Total Delivery Charge</b>		0.124368	0.000151	0.008193	<b>0.132712</b>
	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 Transportation Customers Only)				I				RATE SET MONTHLY
<b><u>BGSS: (Applicable Sales Customers Only)</u></b>					A				<b>RATE SET MONTHLY</b>
<b><u>LIMITED FIRM</u></b>									
<b><u>CUSTOMER CHARGE</u></b>									
<b><u>DELIVERY CHARGE (per therm):</u></b>									
Base Rate						100.000000		6.625000	<b>106.625000</b>
						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	<u>0.011400</u>	<u>0.000000</u>	<u>0.000700</u>	<u>0.012100</u>
				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)
				<b>Total Delivery Charge</b>		0.194067	0.000151	0.012811	<b>0.207029</b>
	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  
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<u>FIRM ELECTRIC SALES (FES)</u>					<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<u>WINTER</u>									
<u>D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)</u>						2.897200		0.191900	3.089100
<u>D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)</u>					A	9.178912	0.022993	0.609626	9.811531
<u>DELIVERY CHARGE (per therm):</u>									
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
<u>C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)</u>						0.162900		0.010800	0.173700
<u>C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)</u>									
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)					I				
<u>BGSS: (Applicable To Sales Customers Only)</u>					A				
<u>RATE SET MONTHLY</u>									
<u>SUMMER</u>									
<u>D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)</u>						2.897200		0.191900	3.089100
<u>D-2 DEMAND BGSS(MCF) (Applicable to Sales Customers Only)</u>					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
<u>C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)</u>						0.162900		0.010800	0.173700
<u>C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)</u>									
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)					I				
<u>BGSS: (Applicable To Sales Customers Only)</u>					A				
<u>RATE SET MONTHLY</u>									

SOUTH JERSEY GAS COMPANY  
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Appendix A - Effective

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<u>ELECTRIC GENERATION SERVICE (EGS) - RESIDENTIAL</u>		<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<u>CUSTOMER CHARGE</u>						
<u>DELIVERY CHARGE (per therm):</u>						
Base Rate			10.000000		0.662500	10.662500
			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
			0.075091	0.000159	0.004930	0.080180
Total SBC						
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
<u>BGSS: (Applicable To Sales Customers Only)</u>		A	0.418898	0.001049	0.027822	0.447769

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Appendix A - Effective

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<u>ELECTRIC GENERATION SERVICE (EGS) - COMMERCIAL/INDUSTRIAL</u>	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<u>CUSTOMER CHARGE</u>		63.380000		4.198925	<b>67.578925</b>
<u>D-1 DEMAND (MCF)</u>		7.843200		0.519612	<b>8.362812</b>
<u>DELIVERY CHARGE (per therm):</u>					
Base Rate - Winter Season (Nov - Mar)		0.137118		0.009084	0.146202
Base Rate - Summer Season (Apr - Oct)		0.107118		0.007097	0.114215
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		0.290509	0.000355	0.019214	<b>0.310077</b>
Total Delivery Charge - Summer Season		0.260509	0.000355	0.017227	<b>0.278090</b>
<u>BGSS: (Applicable To Sales Customers Only)</u>	A				<b>RATE SET MONTHLY</b>

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<u>ELECTRIC GENERATION SERVICE-LV (EGS-LV)</u>				
<u>FIRM</u>	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>
<u>CUSTOMER CHARGE</u>				<u>TARIFF RATE</u>
D-1 DEMAND (MCF) (Rate is negotiated. Shown here is the benchmark rate.)		428.320000		28.376200
D-2 DEMAND BGSS (MCF) (Applicable to Sales Customers Only)	A	23.507707		456.696200
DELIVERY CHARGE (per therm):		19.869101	0.049772	25.065093
SBC:				21.238498
RAC	E, G	0.045668	0.000114	0.003033
CLEP	E, K	0.018023	0.000045	0.001197
USF	E	0.011400	0.000000	0.000700
		0.075091	0.000159	0.004930
EET	N	0.015736	0.000039	0.001045
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)
Total Delivery Charge		0.071893	0.000151	0.004717
Balancing Service Charge BS-1	I	0.081498	0.000204	0.005413
Balancing Service Charge BS-1 (Opt Out Provision)	I	0.002570	0.000006	0.000171
Balancing Service Charge CASH OUT CHARGE (CREDIT) (Applicable to Firm Transportatin Customers Only)	I			
BGSS: (Applicable To Sales Customers Only)	A			
				RATE SET MONTHLY
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<u>YARD LIGHTING SERVICE (YLS)</u>	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
MONTHLY CHARGE / INSTALL		13.555874		0.898077	14.453951
<u>STREET LIGHTING SERVICE (SLS)</u>					
MONTHLY CHARGE / INSTALL		16.570094		1.097769	17.667863
<u>INTERRUPTIBLE GAS SALES (IGS)</u>					
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
		0.057068	0.000114	0.003733	0.060915
Total SBC:					
EET	N	0.015736	0.000039	0.001045	0.016820

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<u>INTERRUPTIBLE TRANSPORTATION (ITS)</u>	<u>RIDER</u>	<u>RATE</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<b>CUSTOMER CHARGE</b>		<b>100.000000</b>		<b>6.625000</b>	<b>106.625000</b>
<b><u>TRANSPORTATION CHARGE A</u></b>		<b>0.028400</b>		<b>0.001900</b>	<b>0.030300</b>
SBC:					
RAC	E, K	0.045668	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
Total SBC:					
EET	N	0.015736	0.000039	0.001045	0.016820
<b><u>TRANSPORTATION CHARGE B</u></b>		<b>0.093200</b>		<b>0.006200</b>	<b>0.099400</b>
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
Total SBC:					
EET	N	0.015736	0.000039	0.001045	0.016820
<b><u>TRANSPORTATION CHARGE C</u></b>		<b>0.153200</b>		<b>0.010100</b>	<b>0.163300</b>
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
Total SBC:					
EET	N	0.015736	0.000039	0.001045	0.016820

<u>NATURAL GAS VEHICLE (NGV)</u>							
<u>COMPANY OPERATED FUELING STATIONS</u>							
<u>DELIVERY CHARGE (per therm):</u>							
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		
Total SBC:							
EET	N	0.015736	0.000039	0.001045	0.016820		
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)		
<b>Total Delivery Charge</b>							
		0.071893	0.000151	0.004717	0.076761		
<u>DISTRIBUTION CHARGE</u>		0.199070	0.000499	0.013221	0.212790		
<u>COMPRESSION CHARGE</u>		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		
<b>BGSS: (Applicable To Sales Customers Only)</b>							
	A						
<b>RATE SET MONTHLY</b>							
<u>CUSTOMER OPERATED FUELING STATIONS</u>							
<u>CUSTOMER CHARGE</u>							
		37.500000	2.484400	39.984400			
	0 - 999 CF/hour	75.000000	4.968800	79.968800			
	1,000 - 4,999 CF/hour	200.000000	13.250000	213.250000			
	5,000 - 24,999 CF/hour	703.470000	46.604888	750.074888			
	25,000 or Greater CF/hour						
<u>DELIVERY CHARGE (per therm):</u>							
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		
Total SBC:							
EET	N	0.015736	0.000039	0.001045	0.016820		
2017 Tax Act	H	(0.018934)	(0.000047)	(0.001258)	(0.020239)		
<b>Total Delivery Charge</b>							
		0.071893	0.000151	0.004717	0.076761		
<u>DISTRIBUTION CHARGE</u>		0.199070	0.000499	0.013221	0.212790		
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		
<b>BGSS: (Applicable To Sales Customers Only)</b>							
	A						
<b>RATE SET MONTHLY</b>							
		0.324176	0.021477	0.345653			
<b>Facilities Charge (Applicable only to Customers that elect the Company construct Compressed Natural Gas ("CNG") fueling Facilities located on Customer's property)</b>							

SOUTH JERSEY GAS COMPANY  
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**Heat Residential Rate Schedule:**

	<i>RSG FSS</i>	<i>RSG-FTS</i>	<i>Difference</i>
BGSS	0.447769	0.000000	0.447769
Base Rate	0.733168	0.733168	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	0.087115	0.087115	0.000000
<b>Price to Compare</b>	<b>1.333712</b>	<b>0.885942</b>	<b>0.447769</b>

**NonHeat Residential Rate Schedule:**

	<i>RSG FSS</i>	<i>RSG-FTS</i>	<i>Difference</i>
BGSS	0.447769	0.000000	0.447769
CIP	(0.118718)	(0.118718)	0.000000
Base Rate	0.733168	0.733168	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
<b>Price to Compare</b>	<b>1.227416</b>	<b>0.779646</b>	<b>0.447769</b>

**GSG**

(Under 5,000 therms annually)

	<i>GSG FSS</i>	<i>GSG-FTS</i>	<i>Difference</i>
BGSS	0.447769	0.000000	0.447769
CIP	(0.021023)	(0.021023)	0.000000
Base Rates	0.611932	0.611932	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
<b>Price to Compare</b>	<b>1.203875</b>	<b>0.756105</b>	<b>0.447769</b>

**GSG**

(5,000 therms annually or greater)

	<i>GSG FSS</i>	<i>GSG-FTS</i>	<i>Difference</i>
BGSS	0.296490	0.000000	0.296490
CIP	(0.021023)	(0.021023)	0.000000
Base Rates	0.611932	0.611932	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
<b>Price to Compare</b>	<b>1.052595</b>	<b>0.756105</b>	<b>0.296490</b>

**GSG-LV***Prior to 7/15/97*

	<i>GSG-LV FSS</i>	<i>GSG-LV-FTS</i>	<i>Difference</i>
BGSS	0.296490	0.000000	0.296490
CIP	0.013689	0.013689	0.000000
Base Rates	0.306657	0.306657	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
<b>Price to Compare</b>	<b>0.782032</b>	<b>0.485542</b>	<b>0.296490</b>