

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

IN THE MATTER OF THE PETITION OF : BPU DOCKET NO. _____
SOUTH JERSEY GAS COMPANY :
TO CHANGE THE LEVELS OF ITS :
SOCIETAL BENEFITS CLAUSE (“SBC”) :
AND ITS TRANSPORTATION :
INITIATION CLAUSE (“TIC”) :

CASE SUMMARY, PETITION, TESTIMONY AND SCHEDULES

July 2017

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

IN THE MATTER OF THE PETITION OF	:	DOCKET NO.
SOUTH JERSEY GAS COMPANY TO	:	
CHANGE THE LEVELS OF ITS SOCIETAL	:	CASE SUMMARY
BENEFITS CLAUSE (“SBC”) AND ITS	:	
TRANSPORTATION INITIATION CLAUSE	:	
(“TIC”)	:	

By virtue of this Petition, South Jersey Gas Company (“South Jersey”) asks the Board of Public Utilities (“Board”) for the authority to increase the annual revenue level of its Societal Benefits Clause (“SBC”) and Transportation Initiation Clause (“TIC”) by \$8.5 million (including taxes). Specifically, this Petition seeks an increase in South Jersey’s Remediation Adjustment Clause (“RAC”) and an increase in its Clean Energy Program (“CLEP”) clause, both components of the SBC, and an increase to the TIC. The rate changes proposed in this Petition would result in an overall increase of \$1.59, or 1.30%, for a residential heating customer using 100 therms of gas during a winter heating month.

The Universal Service Fund and Lifeline components of the SBC have been addressed by the Board in a separate proceeding, in Docket No. ER17060676. Therefore, South Jersey proposes no changes to these components of the SBC within this filing. The SBC and TIC provide no profit to South Jersey, but rather allow South Jersey to pass through to its customers increases and decreases in the costs associated with these programs.

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

IN THE MATTER OF THE PETITION	:	DOCKET NO.
OF SOUTH JERSEY GAS COMPANY	:	
TO CHANGE THE LEVELS OF ITS	:	
SOCIETAL BENEFITS CLAUSE (“SBC”)	:	PETITION
AND ITS TRANSPORTATION INITIATION	:	
CLAUSE (“TIC”)	:	

TO THE HONORABLE COMMISSIONERS OF THE BOARD OF PUBLIC UTILITIES:

South Jersey Gas Company (“South Jersey”, “Company”, or “Petitioner”), a public utility corporation of the State of New Jersey, with its principal office at One South Jersey Plaza, Folsom, New Jersey 08037, hereby petitions this Honorable Board (“Board”) for authority to change the levels of its Societal Benefits Clause (“SBC”) and its Transportation Initiation Clause (“TIC”). In support thereof, South Jersey states as follows:

I. INTRODUCTION

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 over 381,000 customers.

2. By virtue of this Petition, South Jersey seeks authority to increase the annual level of its SBC and TIC by \$8.5 million (including taxes). Specifically, this Petition seeks to increase the level of South Jersey’s Remediation Adjustment Clause (“RAC”) by \$3.1 million (including taxes), to increase the level of its Clean Energy Program (“CLEP”) clause by \$4.6

million (including taxes), both components of the SBC, and to increase the level of its Transportation Initiation Clause (“TIC”) by \$0.8 million (including taxes).

3. As a result, South Jersey proposes an increase to its RAC rate of \$0.56, an increase to its CLEP rate of \$0.83, and an increase to its TIC rate of \$0.20.

4. The Universal Service Fund (“USF”) and Lifeline components of the SBC are being addressed by the Board in a separate proceeding, BPU Docket No. ER17060676. Therefore, South Jersey proposes no changes to these components of the SBC within this filing.

5. The SBC and TIC provide no profit to the Company. They only allow the Company to pass through to its customers increases and decreases in the costs associated with these programs.

6. The attached Direct Testimony of Kenneth J. Barcia, Manager, Rates and Revenue Requirements, and accompanying schedules support South Jersey’s request for the proposed rate changes.

7. The attached Schedule SBC/TIC-1 provides the actual and projected volumes for the period November 2016 through October 2018. The projected volumes in Schedule SBC/TIC-1 are provided for reference, as they are utilized in multiple Schedules provided in support of this Petition.

8. The attached Schedule SBC/TIC-2 demonstrates the total bill impact of the rates proposed in this Petition on a typical residential heating customer using 100 therms in a winter month. The proposed rates would result in an increase of \$1.59, or 1.30%, from \$122.49 to \$124.08.

II. SOCIETAL BENEFITS CLAUSE

9. The SBC was established pursuant to the provisions of Section 12 of the “Electric Discount and Energy Competition Act”, P.L. 1999, c.23 and the Board Order in Docket No. GO99030125 dated March 30, 2001, authorizing South Jersey to recover RAC, CLEP, USF, Lifeline and other costs determined by the Board to be recoverable through the SBC.

10. By Board Order in Docket No. GO99030125, interest on SBC under-recoveries and over-recoveries is to be calculated by applying a rate that is adjusted each September 1, and that is based upon the seven (7) year constant maturity Treasury securities, as shown in the Federal Reserve Statistical Release on or closest to August 31 of each year, plus sixty (60) basis points (“Treasury Rate”). By applying this methodology to this filing, the resulting interest rate is 2.05% for the period September 2016 through August 2017, and for the period September 2017 through October 2018 an interest rate of 2.74% shall be applied, which reflects the June 30, 2017 seven (7) year constant maturity rate of 2.14% plus sixty (60) basis points. The actual August 31, 2017 rate will be used once it becomes available.

11. On July 31, 2016, the Company filed its 2016-2017 SBC/TIC filing in Docket No. GR16080728. By Order dated May 31, 2017, the Board approved the Company’s current RAC rate of \$0.029166 per therm, CLEP rate of \$0.020110 per therm, and TIC rate of (\$0.000411) per therm, all including taxes, effective July 1, 2017.

III. REMEDATION ADJUSTMENT CLAUSE

12. South Jersey’s RAC was established by a Stipulation in Docket Nos. GR91071243J and PUC 08056-91S, and accepted by Board Order dated August 10, 1992. In a Second Stipulation in Docket Nos. GR94070340 and GR95070340, accepted by Board Order

dated June 20, 1996, it was agreed that each annual SBC filing would contain status reports on general remediation activities and expenditure summaries (showing expenditures by vendor) for each active site, as well as a site-by-site status report. A calculation of the proposed RAC level is also required. The present filing is submitted pursuant to the requirements of the above-referenced Stipulations.

13. The Stipulation in Docket No. GR94070340 defined a “Remediation Year” as August 1 to July 31 and a “Recovery Year” as November 1 to October 31. A Recovery Year is the period of time over which expenses incurred during the just completed Remediation Year are recovered. The Stipulation created a mechanism whereby expenses incurred during any Remediation Year would be recovered, ratably, over the next seven (7) Recovery Years. The present filing is submitted pursuant to this requirement.

14. The Stipulation in Docket Nos. GR06020089, GR06100750, and GR07120969, provided that during this recovery period, South Jersey’s customers would be credited with any deferred tax benefits which South Jersey recognized by virtue of timing differences between the deduction of Remediation Costs for federal income tax purposes, and the deduction of Remediation Costs for book purposes. These deferred tax benefits are given back to customers as a reduction of Remediation Costs to be recovered through the RAC. The present filing is submitted pursuant to this requirement.

15. In the aforementioned Stipulation, the carrying costs on deferred taxes is based on the seven (7) year constant maturity Treasury Securities as shown in the Federal Reserve Statistical Release (“Release”) on or closest to August 31 of each year. For the purpose of this filing, an interest rate of 2.74% is being used for the period September 2017 through October 2018. This rate reflects the June 30, 2017 seven (7) year constant maturity rate of 2.14% plus sixty (60) basis points. The actual August 31, 2017 rate will be used once it becomes available.

16. Pursuant to Board Order in Docket No. GR91071243J, and the Company's current Tariff for Gas Service, Rider "G", Remediation Adjustment Clause ("RAC"), pursuant to Board Order in Docket No. GR13111137, South Jersey's total annual charge for Remediation Costs during any Recovery Year shall not exceed five percent (5%) (the "5% Cap") of the Company's total revenues from those firm gas sales and firm transportation that are related to the preceding Remediation Year. In this Petition, the Company has forecasted and calculated that its total recoverable expenses will, during the 2017/2018 RAC recovery year, exceed the 5% Cap. As a result, pursuant to the Company's approved Tariff, carrying costs on the recoverable expense that is in excess of the 5% Cap shall accrue annually through the Recovery Year in which such amount, together with any accumulated carrying costs on the unamortized balance, is actually recoverable by the Company from its ratepayers. The carrying cost on the excess deferred expense shall be calculated using the then current Before Tax Cost Rate (the "BTCR"), as allowed in the Company's most recent base rate case. Please reference the Testimony of Kenneth J. Barcia, for specific detail on the treatment and calculations related to the 5% Cap.

ENVIRONMENTAL EXPENDITURES

17. The status of the environmental remediation and environmental expenditures for the period August 2016 through April 2017 is summarized in the attached testimony of Kenneth Sheppard, Manager, Environmental Affairs Department, and the accompanying schedules.

18. Monthly details of the actual expenditures through April 2017 are set forth on Schedule RAC KWS-1. This Schedule provides a breakdown of the expenditures by former MGP site and by vendor. Expenditures are supported by summaries of expenditures by type on

Schedule RAC KWS-2. Schedule RAC KWS-3 provides a brief description of the type of service provided by each remediation vendor, and Schedule RAC KWS-4 provides a narrative response to the minimum filling requirements (“MFR”).

RATE PROPOSAL

19. As shown in Schedule RAC KJB-1, South Jersey is proposing that the RAC rate be increased to \$0.034720 per therm, from its current level of \$0.029166 per therm (including taxes). Supporting the calculation of the RAC increase are Schedules RAC KJB-2, RAC KJB-3, and RAC KJB-4. Additionally, Schedule RAC KJB-5 provides recovery projections for the 2017-2018 Recovery Year.

20. The proposed RAC level of \$0.034720 per therm would be applicable to South Jersey’s Rate Schedules RSG, GSG, GSG-LV, EGS, FES, EGS-LV, CTS, LVS, IGS, ITS, and NGV.

IV. CLEAN ENERGY PROGRAM

21. South Jersey’s CLEP cost recovery component, as approved by the Board in BPU Docket Nos. EX99050347, *et al.*, provides that the CLEP factor shall be calculated annually based upon the projected CLEP plan costs, divided by projected therm sales. Any difference between the preceding year’s costs and recoveries must be added to or deducted from the succeeding year’s computation.

22. The Company proposes to recover during the period November 2017 through October 2018, CLEP costs of \$14,815,200 (CLEP-KJB-1).

23. As shown on Schedule CLEP KJB-1, South Jersey is proposing that the CLEP rate be increased to \$0.028397 per therm, from its current level of \$0.020110 per therm (including taxes). The proposed CLEP rate would be applicable to Rate Schedules RSG, GSG,

GSG-LV, CTS, LVS, EGS, EGS-LV, FES, ITS and NGV. The calculation of the CLEP charge is demonstrated on Schedules CLEP KJB-1 and CLEP KJB-2.

V. TRANSPORTATION INITIATION CLAUSE

24. Pursuant to its Order in Docket No. GX99030121, dated March 2000, the Board directed that Electronic Data Interchange (“EDI”) be implemented in the natural gas industry. By virtue of the Company’s Global Settlement, approved by Board Order dated August 19, 2003, the Company’s TIC was approved. The TIC was designed to recover all EDI development and operating costs, including consulting and EDI transaction costs.

25. The Company proposes to recover during the period November 2017 through October 2018, TIC costs of 632,599, (TIC-KJB-1).

26. As shown on Schedule TIC KJB-1, South Jersey is proposing that the TIC rate be increased to \$0.001648 per therm, from its current level of (\$0.000411) per therm (including taxes). . The TIC rate will be applicable to Rate Schedules RSG, GSG, and GSG-LV. The calculation of the TIC charge is demonstrated on Schedules TIC KJB-1 and TIC KJB-2.

VI. MISCELLANEOUS

27. Attached hereto and incorporated herein is the Direct Testimony and supporting Schedules of:

1. Kenneth J. Barcia, Manager, Rates and Revenue Requirements; and
2. Kenneth Sheppard, Manager, Environmental Affairs Department.

28. A Schedule of RAC MFRs is also attached to this Petition. Please note that MFR-15 requests the disclosure of remediation schedules for each MGP site. The Company requests that such information be treated as confidential and will provide it promptly upon

receipt of a signed Non-Disclosure Agreement from Board Staff, the Rate Counsel and their consultants.

29. South Jersey will give notice of the filing of this petition for the SBC and TIC rate adjustments and modification of its Tariff to all of its customers through publication of a notice in newspapers of general circulation. A copy of the proposed Public Notice is attached to this Petition.

30. The municipalities and counties served by South Jersey will be notified of the filing of this Petition by letter to be mailed upon publication of the public notice.

31. Attached hereto as Exhibit A are proposed tariff sheets necessary to implement the rates proposed in this Petition.

32. South Jersey has served notice and a copy of this Petition upon the Division of Rate Counsel, 140 East Front St. 4th Floor, Trenton, New Jersey 08625 and the Department of Law and Public Safety, 124 Halsey Street, P.O. Box 45029, Newark, New Jersey 07102.

Respectfully submitted,

SOUTH JERSEY GAS COMPANY

By:

A handwritten signature in cursive script that reads "Stacy Mitchell".

Stacy A. Mitchell
Regulatory Affairs Counsel

Dated: July 31, 2017

**Communications and correspondence
Related to this filing should be sent to:
Stacy A. Mitchell
Regulatory Affairs Counsel
South Jersey Gas Company
One South Jersey Plaza, Route 54
Folsom, NJ 08037
(609)561-9000**

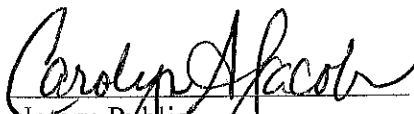
VERIFICATION

I, KENNETH J. BARCIA, of full age, being duly sworn according to law upon my oath, depose and say:

1. I am Manager, Rates & Revenue Requirements, of South Jersey Gas Company and am authorized to make this verification on behalf of the Company.
2. I have reviewed the foregoing petition and the information contained therein is true according to the best of my knowledge, information and belief.


KENNETH J. BARCIA

Sworn to and
subscribed
before me this
31st day of July
2017.


Notary Public
CAROLYN A. JACOBS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires October 26, 2018

**NOTICE OF FILING OF PETITION
AND OF PUBLIC HEARING**

**IN THE MATTER OF THE PETITION OF SOUTH JERSEY GAS COMPANY TO
CHANGE THE LEVEL OF ITS SOCIETAL BENEFITS CLAUSE (“SBC”) AND ITS
TRANSPORTATION INITIATION CLAUSE (“TIC”)
BPU DOCKET NO. _____**

NOTICE IS HEREBY GIVEN that on July 31, 2017, South Jersey Gas Company (South Jersey or the Company), pursuant to N.J.S.A. 48:2-21 and other statutes and regulations, filed a Petition with the New Jersey Board of Public Utilities (Board) for approval to increase the level of its Societal Benefits Clause (SBC) through an increase of its Remediation Adjustment Clause (RAC) charge, an increase of its Clean Energy Program (CLEP) charge and to increase its Transportation Initiation Clause (TIC) charge.

The RAC recovers costs associated with remediating former manufactured gas plant sites, while the CLEP recovers costs associated with energy efficiency and renewable energy programs. The TIC recovers capital expenditures and operating costs, including consulting and transaction costs, associated with Electronic Data Interchange implementation. The SBC and TIC provide no profit to the Company. These clauses allow the Company to pass through to its customers only the costs incurred to conduct the related mandated programs.

The rates proposed by South Jersey in this Petition would result in the following bill impacts for a typical residential heating customer using one-hundred (100) therms of gas during a winter month.

	<u>RAC</u>	<u>CLEP</u>	<u>TIC</u>	<u>TOTAL</u>
Current Rate	\$0.029166	\$0.020110	(\$0.000411)	\$0.048865
Proposed Rate	<u>\$0.034720</u>	<u>\$0.028397</u>	<u>\$0.001648</u>	<u>\$0.064765</u>
Rate (Decrease)/Increase	<u>\$0.005554</u>	<u>\$0.008287</u>	<u>\$0.002059</u>	<u>\$0.015900</u>
Dollar (Decrease)/Increase	\$0.56	\$0.83	\$0.20	\$1.59
Percentage (Decrease)/Increase	0.46%	0.68%	0.16%	1.30

If these rate changes are approved, the overall bill impact would be a monthly increase of \$1.59 to a typical residential heating customer using one-hundred (100) therms in a winter month, or 1.30%.

Pursuant to N.J.S.A. 48:3-1, any relief determined by the Board to be just and reasonable may be allocated to customers in such manner, and in such amounts or percentages, as the Board may deem appropriate. The Board may authorize an increase on any customer class or group or may exclude from increase any customer class or group, varying the percentage increase applicable. Therefore, the Board may establish the SBC at levels other than those proposed by South Jersey. Copies of the Company's filing are available for inspection at the Company's offices located at One South Jersey Plaza, Folsom, New Jersey 08037, 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 Gas 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:

_____ 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 make a statement of their views on the proposed increases. Such comments will be made a part of the final record. 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, 48 hours prior to these hearings. Written requests and public comments concerning may be submitted to the Board addressed to: Irene Kim Asbury, Secretary, Board of Public Utilities, 44 South Clinton Avenue, P.O. Box 350, Trenton, New Jersey 08625-0350.

SOUTH JERSEY GAS COMPANY
By: David Robbins, Jr.,
President

SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 6
Superseding Tenth 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: \$9.618800 per month

Delivery Charge:

- (a) All consumption for customers who elected to transfer from Firm Sales Service to Firm Transportation Service \$~~.717381701481~~ per therm
- (b) All consumption for customers who elect Firm Sales Service \$~~.717381701481~~ 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

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

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 10
Superseding Tenth 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:

\$29.123400 per month

Delivery Charges:

- (a) All consumption for customers who elected to transfer from Sales Service to Firm Transportation Service

All therms \$~~.597782581882~~ per therm

- (b) All consumption for customers who elect Firm Sales Service

All therms \$~~.597782581882~~ 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.

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

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 14
Superseding Tenth 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:

\$160.312500 per month

Delivery Charges:

- (a) All consumption for customers who elected to transfer from Sales Service to Firm Transportation Service ⁽²⁾

Demand Charge:

D-1FT: \$9.618800 per Mcf of Contract Demand

Volumetric Charge:

C-1FT: \$.~~387257371357~~ per therm

- (b) All consumption for customers who elect Firm Sales Service

Demand Charge:

D-1: \$9.618800 per Mcf of Contract Demand

Volumetric Charge:

C-1: \$.~~387257371357~~ per therm

⁽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 _____

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 19
Superseding Tenth Revised Sheet No. 19**

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: ⁽¹⁾

Firm:

Customer Charge: \$641.250000 per month

Delivery Charges:

Demand Charge: D-1FT: \$29.306500 per Mcf of Contract Demand

Volumetric Charges:

C-1FT:

All consumption for customers who elected to transfer from Sales Service to Firm Transportation Service \$~~131269117428~~ per therm

Limited Firm:

Customer Charge: \$106.875000 per month

Delivery Charges:

Volumetric Charges:

C-1FT:

All consumption for customers who elected to transfer from Sales Service to Firm Transportation Service \$~~142788128947~~ per therm

⁽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
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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 27
Superseding Tenth Revised Sheet No. 27**

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:

\$961.875000 per month

Delivery Charge:

- (a) All consumption for customers who elected to transfer from Firm Sales Service to Firm Transportation Service

Demand Charge:

D-1FT: \$15.907500 per Mcf of Contract Demand

Volumetric Charge:

C-1FT: \$.~~123439109598~~ per therm

- (b) All consumption for customers who elect Firm Sales Service

Demand Charge:

D-1: \$15.907500 per Mcf of Contract Demand

Volumetric Charge:

C-1: \$.~~123439109598~~ per therm

⁽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

B.P.U.N.J. No. 11 - GAS

**Tenth Revised Sheet No. 28
Superseding Ninth Revised Sheet No. 28**

LARGE VOLUME SERVICE (LVS)
(continued)

Basic Gas Supply Service (“BGSS”) Charge:

Demand Charge:
D-2: \$15.940257 per Mcf of Contract Demand.

Volumetric Charge:
C-2: See Rider “A” of this Tariff.

Limited Firm:

Customer Charge:

\$106.875000 per month

Delivery Charge:

(a) All consumption for customers who elected to transfer from Firm Sales Service to Firm Transportation Service

Volumetric Charge:
C-1FT: \$.~~181488~~~~167647~~ per therm

(b) All consumption for customers who elect Firm Sales Service

Volumetric Charge:
C-1FT: \$.~~181488~~~~167647~~ per therm

Basic Gas Supply Service (“BGSS”) Charge:

Volumetric Charge:
C-2: See Rider “A” of this Tariff.

PRICE TO COMPARE:

The Company will provide the Price to Compare for an LVS customer, at said customer’s request.

LINE LOSS:

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

Issued _____
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D. Robbins, Jr., President

Effective with service rendered
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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Tenth Revised Sheet No. 33
Superseding Ninth Revised Sheet No. 33**

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 \$3.096400 per Mcf of Winter Daily Contract Demand
- D-2 \$7.970128 per Mcf of Daily Billing Determinant or \$0 for Firm Transportation customers

Volumetric Charge:

- C-1: \$.080388066547 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: \$.174100 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 \$3.096400 per Mcf of Summer Daily Contract Demand
- D-2 \$7.970128 per Mcf of Daily Billing Determinant or \$0 for Firm Transportation customers

Volumetric Charge:

- C-1: \$.080388066547 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: \$.174100 per therm of consumption
- C-4: Escalator Rate – Charge may change monthly pursuant to Standard Gas Service Addendum.

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

⁽²⁾ Please refer to Special Provision (p)

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SOUTH JERSEY GAS COMPANY

Eleventh Revised Sheet No. 40

B.P.U.N.J. No. 11 - GAS

Superseding Tenth Revised Sheet No. 40

ELECTRIC GENERATION SERVICE (EGS)

APPLICABLE TO USE OF SERVICE FOR:

Residential, commercial and industrial uses for 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, 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:

\$9.618800 per month

Residential Delivery Charge

Residential Volumetric Charge: \$ ~~261288247447~~ per therm

Commercial and Industrial Customer Charge:

\$26.718800 per month

Commercial and Industrial Delivery Charge:

Commercial and Industrial Demand Charge:

D-1 Charge: \$6.946900 per Mcf of contract

Volumetric Charges:

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

All Consumption for Firm Sales Service \$ ~~264696250855~~ per therm

All Consumption for Firm Transportation Service \$ ~~264696250855~~ per therm

⁽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.

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 41
Superseding Tenth Revised Sheet No. 41**

ELECTRIC GENERATION SERVICE (EGS)
(Continued)

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

All Consumption for Firm Sales Service \$~~232633218792~~ per therm

All Consumption for Firm Transportation Service \$~~232633218792~~ per therm

Basic Gas Supply Service (“BGSS”) Charge:

All Consumption 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, pursuant to Rider “E” 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. 11 - GAS

**Eleventh Revised Sheet No. 45
Superseding Tenth Revised Sheet No. 45**

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:

\$192.3750 per month

FIRM:

Demand Charges: ⁽²⁾

D-1 \$22.134858 per Mcf of Firm Daily Contract Demand.

D-2 \$15.563489 per Mcf of Firm Daily Contract Demand or \$0 for Firm Transportation customers.

Volumetric Charge:

C-1: \$.080388066547 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 \$7.970128 per Mcf of Limited Firm Daily Contract Demand or \$0 for Limited Firm Transportation customers

Volumetric Charge: ⁽²⁾

C-1: \$.080388066547 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 \$.174100 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).

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 62
Superseding Tenth Revised Sheet No. 62**

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: \$0.080388066547 per therm (\$0.100485083184 GGE*)

Distribution Charge: \$0.175738 per therm (\$0.219672 GGE*)

Compression Charge: \$0.581360 per therm (\$0.726700 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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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 63
Superseding Tenth Revised Sheet No. 63**

**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	\$40.078100
1,000-4,999 Cf/hour	\$80.156300
5,000-24,999 Cf/hour	\$213.750000
25,000 and greater Cf/hour	\$641.250000

Volumetric Charges

C-1: \$0.~~080388066547~~ per therm (\$0.~~100485083184~~ GGE)

Distribution Charge: \$0.175738 per therm (\$0.219672 GGE)

Basic Gas Supply Service ("BGSS") Charge:

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

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.

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Eleventh Revised Sheet No. 64
Superseding Tenth Revised Sheet No. 64**

**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	\$40.078100
1,000-4,999 Cf/hour	\$80.156300
5,000-24,999 Cf/hour	\$213.750000
25,000 and greater Cf/hour	\$641.250000

Volumetric Charge

C-1: \$0.~~080388066547~~ per therm (\$0.~~100485083184~~ GGE)

Distribution Charge: \$0.175738 per therm (\$0.219672 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.

APPLICABLE RIDERS FOR COMPANY OWNED AND CUSTOMER OWNED STATIONS:

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

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

Balancing Service Clause: All gas transported under this Rate Schedule NGV is subject to balancing requirements pursuant to Rider "I" or Rider "J" of this Tariff.

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Fifth Revised Sheet No. 73
Superseding Fourth Revised Sheet No. 73**

**RIDER "C"
TRANSPORTATION INITIATION CLAUSE (TIC)**

APPLICABLE TO:

- Rate Schedule RSG - Residential Service
- Rate Schedule GSG - General Service

This Rider "C" shall be known as the Transportation Initiation Clause (TIC) and will be charged to all RSG and GSG customers.

PURPOSE OF RIDER "C":

The purpose of the TIC is to enable the Company to recover both capital expenditures and operating costs associated with Electronic Data Interchange (EDI), including consulting costs and transaction costs.

ANNUAL TIC FILING:

On or about August 31 of each year, to be effective the next succeeding November 1, the Company shall file with the Board a proposed TIC rate. The TIC filing will be based upon the costs and expenditures incurred during the previous August 1 through July 31. The costs proposed for recovery will be subject to review for reasonableness, and to assure that they are costs associated with EDI, and not costs which would have been spent for computer upgrades, irrespective of the implementation of EDI.

TIC costs shall be calculated by utilizing the total capital expenditures and operating costs associated with the EDI process, including consulting and transaction costs, net of the TIC over or underrecovery balance, applying monthly carrying costs to the resulting amount using the interest rate applicable to the Company's SBC underrecoveries and overrecoveries. The resulting TIC costs shall be divided by the annual forecasted volumes for the rate classes set forth above. The resulting rate shall be adjusted for all applicable taxes and assessments.

The TIC shall be collected on a per therm basis and shall remain in effect until changed by order of the Board. The TIC charge will be:

~~(\$0.001648000411)~~ per therm

The TIC will be recovered through the Delivery Charge of each of the rate schedules referred to above, and will subject to deferred accounting.

The TIC will remain in effect until the Company's next base rate case, or until such time as the Board, upon petition by any interested party, shall issue an order terminating the TIC. Recovery of some or all operating costs shall be subject to reevaluation as to the appropriateness of recovery of such costs through the TIC within two years of implementation of the TIC, or such earlier time as the Board may establish on its own motion, or, upon petition by any interested party

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Seventh Revised Sheet No. 77
Superseding Sixth Revised Sheet No. 77**

**RIDER "E"
SOCIETAL BENEFITS CLAUSE (SBC)
(Continued)**

UNIVERSAL SERVICE FUND:

Pursuant to the "Electric Discount and Energy Competition Act", N.J.S.A. 48:3-49, the Board established the Permanent Universal Service Fund ("USF") and the Lifeline Credit and Tenants Assistance Program ("Lifeline") both of which will be collected from Rate Schedules RSG, GSG, GSG-LV, EGS, EGS-LV, CTS, LVS, FES, IGS, ITS and NGV. The USF and Lifeline factors established in this Rider "E" were set forth by the Board.

Pursuant to Section 12b of the "Electric Discount and Energy Competition Act", N.J.S.A. 48:3-60b, the Board established an Interim Universal Service Fund. All gas consumed under Rate Schedules RSG, GSG, GSG-LV, EGS, EGS-LV, CTS, LVS and FES shall recover the Company's contributions toward the Universal Service Fund (over a twelve month period on a forecasted basis in accordance with this Rider "E").

Pursuant to Section 12b of the "Electric Discount and Energy Competition Act", N.J.S.A. 48:3-60.1, electric generators that use natural gas and/or natural gas delivery service to generate electricity that is sold for resale are to be exempt from paying the societal benefit charge on the throughput used to generate electricity that is sold for resale. In order to determine the percentage of the throughput exempt from the SBC, a customer must provide a form of Annual Certification which will provide the percentage of the customer's throughput that will be exempt from the SBC. South Jersey Gas will forward the forms to the customer in December to be updated for each subsequent calendar year's actual experience. If the customer does not return the completed forms by January 15, then the SBC will be assessed on all of the customer's usage. If the customer returns the forms on or before January 15, then adjustments to the customer's bills will be made on a prospective basis beginning in February of the subsequent year. That is, commencing in February, the customer's SBC charge will be adjusted based on the percentage of the customer's throughput from the prior calendar year used to generate electricity that was sold for resale.

The interest rate on USF under and over recoveries shall be the interest rate based on a two-year constant maturity Treasuries as published in the Federal Reserve Statistical Release on the first day of each month (or the closest day thereafter on which the rates are published), plus sixty basis points, but shall not exceed the Company's overall rate of return as authorized by the Board.

Rates subject to this Rider have been adjusted to recover the following Societal Benefit Charges:

<u>Rate Schedule and Appropriate Rate</u>		<u>RAC</u>	<u>CLEP</u>	<u>USF (Including Lifeline)</u>	<u>SBC</u>
Rate Schedule RSG	Delivery	.034720029166	.028397020110	.012700	.075817061976
Rate Schedule GSG	Delivery	.034720029166	.028397020110	.012700	.075817061976
Rate Schedule GSG-LV	Delivery	.034720029166	.028397020110	.012700	.075817061976
Rate Schedule EGS	Delivery	.034720029166	.028397020110	.012700	.075817061976

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

Seventh Revised Sheet No. 78
Superseding Sixth Revised Sheet No. 78

RIDER "E"
SOCIETAL BENEFITS CLAUSE (SBC)
(Continued)

<u>Rate Schedule and Appropriate Rate</u>		<u>RAC</u>	<u>CLEP</u>	<u>USF (Including Lifeline)</u>	<u>SBC</u>
Rate Schedule EGS-LV .075817061976	C-1	.034720029166	.028397020110	.012700 ⁽¹⁾	
Rate Schedule CTS .075817061976	C-1FT	.034720029166	.028397020110	.012700	
Rate Schedule LVS .075817061976	C-1/C-1FT	.034720029166	.028397020110	.012700	
Rate Schedule FES .075817061976	C-1FT	.034720029166	.028397020110	.012700	
Rate Schedule IGS	Monthly Rate	.034720029166	N/A	.012700	.04742041866
Rate Schedule ITS .075817061976	Monthly Rate	.034720029166	.028397020110	.012700	
Rate Schedule NGV .075817061976	Delivery	.034720029166	.028397020110	.012700	

⁽¹⁾ This element of the Societal Benefits Charge will not be applicable to those customers with special existing contracts limiting their rate exposure, until the expiration of those contracts, in accordance with the Orders of the Board of Public Utilities in Docket No. EX00020091.

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Fifth Revised Sheet No. 85
Superseding Fourth Revised Sheet No. 85**

RIDER "G"

REMEDIATION ADJUSTMENT CLAUSE (RAC)

(Continued)

- c) If the Company intends to sell a former manufactured gas plant site, it shall notify and provide the Board with details of any proposed sale at least sixty (60) days prior to any such sale.

II. Determination of the Remediation Adjustment

At least ninety (90) days prior to the commencement of each Recovery Year, the Company shall, among other material, file with the Board and serve upon Rate Counsel, and such other Parties as shall request the same, all bills and receipts relating to as well as a schedule depicting the particular purpose for the expenditure of the amount of any Remediation Costs incurred in the preceding Remediation Year for which it seeks to begin recovery in the upcoming Recovery Year, for each remediation site and a calculation of the proposed Remediation Adjustment Clause level. In that same filing, the Company shall include similar material and information to support any costs/expenses and/or recoveries resulting from Third Party Claims or sales of remediated gas manufacturing sites. The Company shall also submit in its annual filing a projection of Remediation Costs for the following Remediation Year. In addition, the Company will include a listing and status of applicable insurance policies for each site.

The RAC factor shall be calculated by taking one seventh of the Actual Remediation Costs plus applicable Third Party Claims and Sale of Property allocations incurred each year, until fully amortized, less the Deferred Tax Benefit plus the prior years' RAC remediation adjustment. This amount is then divided by the Company's total volume of prospective sales for the upcoming recovery year.

All gas consumed under Rate Schedules RSG, GSG, GSG-LV, CTS, LVS, FES, EGS, EGS-LV, IGS, ITS and NGV shall recover Remediation Costs. The charge brought forward to Rider "E" for these Rate Schedules is as follows:

RSG, GSG, GSG-LV,
EGS, EGS-LV, LVS, FES
CTS, IGS, ITS and NGV

	Average Cost per therm	\$. <u>032415027230</u>
	Applicable Revenue Tax Factor	<u>1.0022</u>
	RAC Per Therm	\$. <u>032486027290</u>
	Applicable NJ Sales Tax Factor	<u>1.06875</u>
	RAC Per Therm with NJ Sales Tax	\$. <u>034720029166</u> =====

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SOUTH JERSEY GAS COMPANY

B.P.U.N.J. No. 11 - GAS

**Fifth Revised Sheet No. 99
Superseding Fourth Revised Sheet No. 99**

RIDER "K"

CLEAN ENERGY PROGRAM CLAUSE (CLEP)

APPLICABLE TO:

Rider "E" - Societal Benefits Clause

In its annual Societal Benefits Clause Petition, the Company will include data necessary to compute its CLEP factor for the upcoming CLEP Year. The Company's CLEP Plan Year will be the 12 month period ended October 31 of each year.

The CLEP factor set forth in this Rider "K" is calculated annually based upon the projected CLEP costs and an amount that accounts for revenue erosion divided by the projected therm sales. Any difference between the preceding year's costs and recoveries will be added to or deducted from the succeeding year's computation.

The charge brought forward to Rider "E" is as follows:

**RSG, GSG, GSG-LV,
CTS Firm, EGS, EGS-LV,
FES, LVS, ITS and NGV**

Average Cost per Therm	<u>\$.026512018775</u>
Applicable Revenue Tax Factor	<u>1.0022</u>
CLEP per Therm	<u>\$.026570018816</u>
Applicable NJ Sales Tax Factor	<u>1.06875</u>
CLEP per Therm with NJ Sales Tax	<u>\$.028397020110</u> =====

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

	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
RESIDENTIAL GAS SERVICE (RSG)						
RESIDENTIAL FIRM TRANS SERV (RSG FTS) - HEAT CUSTOMER						
Customer Charge	9.000000				0.618800	9.618800
CIP			0.068086	0.000150	0.004691	0.072927
Delivery Charge:						
COST OF SERVICE	0.547317		0.001539	0.000003	0.037628	0.584945
TIC					0.000106	0.001648
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
			0.070827	0.000129	0.004860	0.075817
Total SBC			0.000000	0.000000	0.000000	0.000000
TAC			0.004268	0.000009	0.000294	0.004571
EET				0.000100	0.0003200	0.050400
BSC "J" BS-1		0.047100				
BSC "J" BUY-OUT PRICE - Rate set monthly	0.547317	0.047100	0.076634	0.000241	0.046088	0.717381
Total						
RESIDENTIAL FIRM SALES SERV (RSG FSS) - HEAT CUSTOMER						
Customer Charge	9.000000				0.618800	9.618800
Basic Gas Supply Service (BGSS):		0.330770		0.000728	0.022790	0.354288
CIP			0.068086	0.000150	0.004691	0.072927
Delivery Charge:						
COST OF SERVICE	0.547317		0.001539	0.000003	0.037628	0.584945
TIC					0.000106	0.001648
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
			0.070827	0.000129	0.004860	0.075817
Total SBC			0.000000	0.000000	0.000000	0.000000
TAC			0.004268	0.000009	0.000294	0.004571
EET				0.000100	0.0003200	0.050400
BSC "J" BS-1		0.047100				
Total	0.547317	0.047100	0.076634	0.000241	0.046088	0.717381

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

<u>RESIDENTIAL FIRM TRANS SERV (RSG FTS) - NONHEAT CUSTOMER</u>	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
Customer Charge	9.000000				0.618800	9.618800
CIP			0.024831	0.000055	0.001711	0.026597
Delivery Charge:						
COST OF SERVICE	0.547317		0.001539	0.000003	0.037628	0.584945
TIC					0.001648	0.001648
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC			0.070827	0.000129	0.004860	0.075817
TAC			0.000000	0.000000	0.000000	0.000000
EET			0.004268	0.000009	0.000294	0.004571
BSC "J" BS-1		0.047100		0.000100	0.003200	0.050400
BSC "J" BUY-OUT PRICE - Rate set monthly						
Total	0.547317	0.047100	0.076634	0.000241	0.046088	0.717381
<u>RESIDENTIAL FIRM SALES SERV (RSG FSS) - NONHEAT CUSTOMER</u>						
Customer Charge	9.000000				0.618800	9.618800
Basic Gas Supply Service (BGSS):					0.022790	0.354288
CIP			0.024831	0.000055	0.001711	0.026597
Delivery Charge:						
COST OF SERVICE	0.547317		0.001539	0.000003	0.037628	0.584945
TIC					0.001648	0.001648
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC			0.070827	0.000129	0.004860	0.075817
TAC			0.000000	0.000000	0.000000	0.000000
EET			0.004268	0.000009	0.000294	0.004571
BSC "J" BS-1		0.047100		0.000100	0.003200	0.050400
Total	0.547317	0.047100	0.076634	0.000241	0.046088	0.717381

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<u>GENERAL SERVICE (GSG)</u>	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<u>GENERAL SERVICE FIRM TRANS. (GSG FTS)</u>						
Customer Charge	27.250000				1.873400	29.123400
CIP			0.054396	0.000120	0.003748	0.058264
Delivery Charge:						
COST OF SERVICE	0.435411				0.029935	0.465346
TIC			0.001539	0.000003	0.000106	0.001648
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC			0.070827	0.000129	0.004860	0.075817
TAC			0.000000	0.000000	0.000000	0.000000
EET			0.004268	0.000009	0.000294	0.004571
BSC "J" BS-1		0.047100		0.000100	0.003200	0.050400
BSC "J" BUY-OUT PRICE - Rate set monthly						
Total	0.435411	0.047100	0.076634	0.000241	0.038395	0.597762

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	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
GENERAL SERVICE FIRM SALES (GSG FSS)						
- Less than 5,000 Therms Annually						
Customer Charge	27.250000				1.873400	29.123400
CIP			0.054396	0.000120	0.003748	0.058264
Basic Gas Supply Service (BGSS):		0.330770		0.000728	0.022790	0.354288
Delivery Charge:						
COST OF SERVICE	0.435411				0.029935	0.465346
TIC						
SBC:			0.001539	0.000003	0.000106	0.001648
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
			0.070827	0.000129	0.004860	0.075817
TAC			0.000000	0.000000	0.000000	0.000000
EET			0.004268	0.000009	0.000294	0.004571
BSC "J" BS-1	0.047100			0.000100	0.003200	0.050400
Total	0.435411	0.047100	0.076634	0.000241	0.038395	0.597782
GENERAL SERVICE FIRM SALES (GSG FSS)						
- 5,000 Therms Annually or Greater						
Customer Charge	27.250000				1.873400	29.123400
Basic Gas Supply Service (BGSS):					0.003748	0.058264
CIP			0.054396	0.000120	0.003748	0.058264
Delivery Charge:						
COST OF SERVICE	0.435411				0.029935	0.465346
TIC						
SBC:			0.001539	0.000003	0.000106	0.001648
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
			0.070827	0.000129	0.004860	0.075817
TAC			0.000000	0.000000	0.000000	0.000000
EET			0.004268	0.000009	0.000294	0.004571
BSC "J" BS-1	0.047100			0.000100	0.003200	0.050400
Total	0.435411	0.047100	0.076634	0.000241	0.038395	0.597782

RATE SET MONTHLY

<u>GENERAL SERVICE-LV (GSG-LV)</u>						
<u>GENERAL SERVICE- LV FTS (GSG-LV-FT)</u>	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
Customer Charge	150.000000				10.312500	160.312500
D-1 Demand Charge	9.000000				0.618800	9.618800
CIP			0.016484	0.000036	0.001136	0.017656
Delivery Charge:						
COST OF SERVICE	0.238429				0.016392	0.254821
TIC						
SBC:						
CLEP			0.001539	0.000003	0.000106	0.001648
RAC			0.026512	0.000058	0.001827	0.028397
USF			0.032415	0.000071	0.002233	0.034720
			0.011900	0.000000	0.000800	0.012700
			0.070827	0.000129	0.004860	0.075817
Total SBC			0.000000	0.000000	0.000000	0.000000
TAC			0.004268	0.000009	0.000294	0.004571
EET				0.000100	0.003200	0.050400
BSC "J" BS-1		0.047100				
BSC "J" BUY-OUT PRICE - Rate set monthly						
Total	0.238429	0.047100	0.076634	0.000241	0.024852	0.387257
<u>GENERAL SERVICE FIRM SALES- LV (GSG-LV FSS)</u>						
Customer Charge	150.000000				10.312500	160.312500
D-1 Demand Charge	9.000000				0.618800	9.618800
Basic Gas Supply Service (BGSS):						RATE SET MONTHLY
CIP			0.016484	0.000036	0.001136	0.017656
Delivery Charge:						
COST OF SERVICE	0.238429				0.016392	0.254821
TIC						
SBC:						
CLEP			0.001539	0.000003	0.000106	0.001648
RAC			0.026512	0.000058	0.001827	0.028397
USF			0.032415	0.000071	0.002233	0.034720
			0.011900	0.000000	0.000800	0.012700
			0.070827	0.000129	0.004860	0.075817
Total SBC			0.000000	0.000000	0.000000	0.000000
TAC			0.004268	0.000009	0.000294	0.004571
EET				0.000100	0.003200	0.050400
BSC "J" BS-1		0.047100				
Total	0.238429	0.047100	0.076634	0.000241	0.024852	0.387257

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COMPREHENSIVE TRANSPORTATION SERVICE (CTS)

COMPREHENSIVE FIRM TRANS SERV (CTS FTS)

	BASE RATE	BGSS	OTHER RIDERS	PUA	NJ SALES TAX	TARIFF RATE
Firm						
Customer Charge	600.000000				41.250000	641.250000
Delivery Charge:						
D-1 DEMAND CHARGE	27.421300				1.885200	29.306500
C-1 FT VOLUMETRIC CHARGE:						
C-1 COST OF SERVICE	0.047608				0.003273	0.050881
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
USF			0.070827	0.000129	0.004860	0.075817
Total SBC						
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE	0.047608		0.075095	0.000138	0.008427	0.131269
BS-1 ALL THERMS		0.011800		0.000000	0.000800	0.012600
BS-1 (Opt Out Provision) ALL THERMS		0.002500		0.000000	0.000200	0.002700
BUY-OUT PRICE						RATE SET MONTHLY
Limited Firm						
Customer Charge	100.000000				6.875000	106.875000
Delivery Charge:						
C-1 FT VOLUMETRIC CHARGE:						
C-1 COST OF SERVICE	0.058400				0.004000	0.062400
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
USF			0.070827	0.000129	0.004860	0.075817
Total SBC						
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE	0.058400		0.075095	0.000138	0.009154	0.142788
BS-1 ALL THERMS		0.011800		0.000000	0.000800	0.012600
BS-1 (Opt Out Provision) ALL THERMS		0.002500		0.000000	0.000200	0.002700
BUY-OUT PRICE						RATE SET MONTHLY

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	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
LARGE VOLUME SERVICE (LVS)						
LARGE VOLUME FIRM TRANS SERV (LVS FTS)						
<u>Firm</u>						
Customer Charge	900.000000				61.875000	961.875000
Delivery Charge:						
D-1 DEMAND CHARGE	14.884200				1.023300	15.907500
C-1 VOLUMETRIC CHARGE:						
C-1 COST OF SERVICE	0.040282				0.002769	0.043051
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
USF			0.070827	0.000129	0.004860	0.075817
Total SBC			0.004268	0.000009	0.000294	0.004571
EET			0.075095	0.000138	0.007923	0.123439
Total C-1 VOLUMETRIC CHARGE	0.040282		0.075095	0.000138	0.007923	0.123439
BS-1 ALL THERMS		0.011800		0.000000	0.000800	0.012600
BS-1 (Opt Out Provision) ALL THERMS		0.002500		0.000000	0.000200	0.002700
BS-C "I" CASH OUT CHARGE/(CREDIT)						RATE SET MONTHLY
Limited Firm						
Customer Charge	100.000000				6.875000	106.875000
Delivery Charge:						
C-1 FT VOLUMETRIC CHARGE:						
C-1 COST OF SERVICE	0.094600				0.006500	0.101100
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
USF			0.070827	0.000129	0.004860	0.075817
Total SBC			0.004268	0.000009	0.000294	0.004571
EET			0.075095	0.000138	0.011654	0.181488
Total C-1 VOLUMETRIC CHARGE	0.094600		0.075095	0.000138	0.011654	0.181488
BS-1 ALL THERMS		0.011800		0.000000	0.000800	0.012600
BS-1 (Opt Out Provision) ALL THERMS		0.002500		0.000000	0.000200	0.002700
BUY-OUT PRICE						RATE SET MONTHLY

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	BASE RATE	BGSS	OTHER RIDERS	PUA	NJ SALES TAX	TARIFF RATE
LARGE VOLUME FIRM SALES SERV (LVS FSS)						
Customer Charge	900.000000				61.875000	961.875000
Basic Gas Supply Service (BGSS):						
C-2 BGSS		14.882120		0.032741	1.025397	15.940257
D-2 DEMAND CHARGE					1.023300	15.907500
Delivery Charge:						
D-1 DEMAND CHARGE	14.884200				0.002769	0.043051
C-1 VOLUMETRIC CHARGE:						
C-1 COST OF SERVICE	0.040282				0.001827	0.028397
SBC:					0.000071	0.034720
CLEP			0.026512	0.000058	0.000800	0.012700
RAC			0.032415	0.000071	0.000800	0.075817
USF			0.011900	0.000000	0.004860	
Total SBC			0.070827	0.000129		
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE	0.040282	0.000000	0.075095	0.000138	0.007923	0.123439
BS-1 ALL THERMS		0.011800		0.000000	0.000800	0.012600
Limited Firm						
Customer Charge	100.000000				6.875000	106.875000
Delivery Charge:						
C-1 FT. VOLUMETRIC CHARGE:	0.094600				0.006500	0.101100
C-1 COST OF SERVICE					0.001827	0.028397
SBC:					0.000071	0.034720
CLEP			0.026512	0.000058	0.000800	0.012700
RAC			0.032415	0.000071	0.000800	0.075817
USF			0.011900	0.000000	0.004860	
Total SBC			0.070827	0.000129		
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE	0.0946	0.000000	0.075095	0.000138	0.011654	0.181488
BS-1 ALL THERMS		0.011800		0.000000	0.000800	0.012600
BS-1 (Opt Out Provision) ALL THERMS		0.002500		0.000000	0.000200	0.002700
BUY-OUT PRICE						
						RATE SET MONTHLY

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<u>ELECTRIC GENERATION SERVICE (EGS)</u>	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
Commercial/Industrial						
Customer Charge	25.000000				1.718800	26.718800
D-1 DEMAND	6.500000				0.446900	6.946900
Basic Gas Supply Service (BGSS):						RATE SET MONTHLY
Delivery Charge - Winter Season (Nov - Mar)	0.125294				0.008614	0.133908
COST OF SERVICE						
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC			0.070827	0.000129	0.004860	0.075817
Balancing Charge BSC"J" BS-1	0.047100			0.000100	0.003200	0.050400
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE (FSS & FTS)	0.125294	0.047100	0.075095	0.000238	0.016968	0.264696
Delivery Charge - Summer Season (Apr - Oct)	0.095294				0.006551	0.101845
COST OF SERVICE						
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC			0.070827	0.000129	0.004860	0.075817
Balancing Charge BSC"J" BS-1	0.047100			0.000009	0.000294	0.004571
EET			0.004268	0.000100	0.003200	0.050400
Total C-1 VOLUMETRIC CHARGE (FSS & FTS)	0.095294	0.047100	0.075095	0.000238	0.014905	0.232633

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<u>ELECTRIC GENERATION SERVICE (EGS)</u>	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<u>Residential</u>						
Customer Charge	9.000000				0.618800	9.618800
Basic Gas Supply Service (BGSS):		0.330770		0.000728	0.022790	0.354288
Delivery Charge	0.122100				0.008400	0.130500
COST OF SERVICE						
SBC:						
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC			0.070827	0.000129	0.004860	0.075817
EET			0.004268	0.000009	0.000294	0.004571
Balancing Charge BSC"J" BS-1		0.047100		0.000100	0.003200	0.050400
Total C-1 VOLUMETRIC CHARGE (FSS & FTS)	0.122100	0.047100	0.075095	0.000238	0.016754	0.261288

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<u>ELECTRIC GENERATION SERVICE-LV (EGS-LV)</u>	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
<u>Firm</u>						
Customer Charge	180.000000				12.375000	192.375000
D-1 DEMAND (Rate is negotiated. Shown here is the benchmark rate.)	20.710978				1.423880	22.134858
D-2 DEMAND BGSS(applicable to Sales Customers Only)		14.530362		0.031967	1.001160	15.563489
C-1 CLEP			0.026512	0.000058	0.001827	0.028397
C-1 RAC			0.032415	0.000071	0.002233	0.034720
C-1 USF			0.011900	0.000000	0.000800	0.012700
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE			0.075095	0.000138	0.005154	0.080388
C-2 BGSS						RATE SET MONTHLY
BSC "I" CASH OUT CHARGE (CREDIT)		0.011800		0.000000	0.000800	RATE SET MONTHLY
BS-1 ALL THERMS		0.002500		0.000000	0.000200	0.012600
BS-1 (Opt Out Provision) ALL THERMS						0.002700
<u>Limited Firm</u>						
D-2 DEMAND BGSS(applicable to Sales Customers Only)		7.441060		0.016370	0.512698	7.970128
C-1 CLEP			0.026512	0.000058	0.001827	0.028397
C-1 RAC			0.032415	0.000071	0.002233	0.034720
C-1 USF			0.011900	0.000000	0.000800	0.012700
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE			0.075095	0.000138	0.005154	0.080388
C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)	0.162900				0.011200	0.174100
C-2 BGSS						RATE SET MONTHLY
BSC "I" CASH OUT CHARGE (CREDIT)		0.011800		0.000000	0.000800	RATE SET MONTHLY
BS-1 ALL THERMS		0.002500		0.000000	0.000200	0.012600
BS-1 (Opt Out Provision) ALL THERMS						0.002700

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<u>FIRM ELECTRIC SALES (FES)</u>	<u>BASE RATE</u>	<u>BGSS</u>	<u>RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
Winter						
D-1 DEMAND (Rate is negotiated. Shown here is the benchmark rate.)	2.897200				0.199200	3.096400
D-2 DEMAND BGSS(applicable to Sales Customers Only)		7.441060		0.016370	0.512698	7.970128
C-1 CLEP			0.026512	0.000058	0.001827	0.028397
C-1 RAC			0.032415	0.000071	0.002233	0.034720
C-1 USF			0.011900	0.000000	0.000800	0.012700
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE			0.075095	0.000138	0.005154	0.080388
C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)	0.162900				0.011200	0.174100
C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)						RATE SET MONTHLY
C-2 BGSS/COGC						RATE SET MONTHLY
BSC "I" CASH OUT CHARGE (CREDIT)						RATE SET MONTHLY
Summer						
D-1 DEMAND (Rate is negotiated. Shown here is the benchmark rate.)	2.897200				0.199200	3.096400
D-2 DEMAND BGSS(applicable to Sales Customers Only)		7.441060		0.016370	0.512698	7.970128
C-1 CLEP			0.026512	0.000058	0.001827	0.028397
C-1 RAC			0.032415	0.000071	0.002233	0.034720
C-1 USF			0.011900	0.000000	0.000800	0.012700
EET			0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE			0.075095	0.000138	0.005154	0.080388
C-3 All Therms (Rate is negotiated. Shown here is the benchmark rate.)	0.162900				0.011200	0.174100
C-4 Escalator Rate (To be determined as prescribed in the Company's Tariff)						RATE SET MONTHLY
C-2 BGSS/COGC						RATE SET MONTHLY
BSC "I" CASH OUT CHARGE (CREDIT)						RATE SET MONTHLY

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

<u>NATURAL GAS VEHICLE (NGV)</u>		<u>BASE RATE</u>	<u>BGSS</u>	<u>RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
Company Operated Fueling Stations							
C-1 CLEP				0.026512	0.000058	0.001827	0.028397
C-1 RAC				0.032415	0.000071	0.002233	0.034720
C-1 USF				0.011900	0.000000	0.000800	0.012700
EET				0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE		0.000000		0.075095	0.000138	0.005154	0.080388
Distribution Charge:							
Compression Charge							
Basic Gas Supply Service (BGSS):							
Rider "I" - BS-1 ALL THERMS		0.164072	0.011800		0.000000	0.000800	0.012600
Rider "I" - BS-1 (Opt Out Provision) ALL THERMS			0.002500		0.000000	0.000200	0.002700
Rider "J" - BS-1		0.542769	0.047100		0.000100	0.003200	0.050400
Customer Operated Fueling Stations							
Service Charge							
	0 - 999 CF/hour	37.500000				2.578100	40.078100
	1,000 - 4,999 CF/hour	75.000000				5.156300	80.156300
	5,000 - 24,999 CF/hour	200.000000				13.750000	213.750000
	25,000 or Greater CF/hour	600.000000				41.250000	641.250000
RATE SET MONTHLY							
C-1 CLEP				0.026512	0.000058	0.001827	0.028397
C-1 RAC				0.032415	0.000071	0.002233	0.034720
C-1 USF				0.011900	0.000000	0.000800	0.012700
EET				0.004268	0.000009	0.000294	0.004571
Total C-1 VOLUMETRIC CHARGE				0.075095	0.000138	0.005154	0.080388
Distribution Charge:							
Basic Gas Supply Service: (applicable Sales Customers only)							
Rider "I" - BS-1 ALL THERMS		0.164072	0.011800		0.000000	0.000800	0.012600
Rider "I" - BS-1 (Opt Out Provision) ALL THERMS			0.002500		0.000000	0.000200	0.002700
Rider "J" - BS-1			0.047100		0.000100	0.003200	0.050400
RATE SET MONTHLY							

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

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INTERRUPTIBLE SERVICE, YARD & STREET LIGHTING

	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
INTERRUPTIBLE TRANSPORTATION (ITS)						
TRANS CHARGE A						
SBC:	100.000000				6.875000	106.875000
TRANS CHARGE A	0.028400				0.002000	0.030400
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC:			0.070827	0.000129	0.004860	0.075817
EET			0.004268	0.000009	0.000294	0.004571
TRANS CHARGE B						
SBC:	0.093200				0.006400	0.099600
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC:			0.070827	0.000129	0.004860	0.075817
EET			0.004268	0.000009	0.000294	0.004571
TRANS CHARGE C						
SBC:	0.153200				0.010500	0.163700
CLEP			0.026512	0.000058	0.001827	0.028397
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC:			0.070827	0.000129	0.004860	0.075817
EET			0.004268	0.000009	0.000294	0.004571

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

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<u>INTERRUPTIBLE GAS SALES (IGS)</u>	<u>BASE RATE</u>	<u>BGSS</u>	<u>OTHER RIDERS</u>	<u>PUA</u>	<u>NJ SALES TAX</u>	<u>TARIFF RATE</u>
Commodity						Rate Set Monthly
SBC:						
RAC			0.032415	0.000071	0.002233	0.034720
USF			0.011900	0.000000	0.000800	0.012700
Total SBC:			0.044315	0.000071	0.003033	0.047420
EET			0.004268	0.000009	0.000294	0.004571
<u>YARD LIGHTING SERVICE (YLS)</u>						
MONTHLY CHARGE / INSTALL	7.723363	4.636800			0.849761	13.209924
<u>STREET LIGHTING SERVICE (SLS)</u>						
MONTHLY CHARGE / INSTALL	8.325900	6.955200			1.050576	16.331676

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

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Heat Residential Rate Schedule:

	RSG FSS	RSG-FTS	Difference
BGSS	0.354288	0.000000	0.354288
Cost of Service	0.584945	0.584945	0.000000
CLEP	0.028397	0.028397	0.000000
RAC	0.034720	0.034720	0.000000
TAC	0.000000	0.000000	0.000000
CIP	0.072927	0.072927	0.000000
USF	0.012700	0.012700	0.000000
TIC	0.001648	0.001648	0.000000
EET	0.004571	0.004571	0.000000
BSC "J" BS-1	0.050400	0.050400	0.000000
Price to Compare	1.144595	0.790308	0.354288

NonHeat Residential Rate Schedule:

	RSG FSS	RSG-FTS	Difference
BGSS	0.354288	0.000000	0.354288
CIP	0.026597	0.026597	0.000000
Cost of Service	0.584945	0.584945	0.000000
CLEP	0.028397	0.028397	0.000000
RAC	0.034720	0.034720	0.000000
TAC	0.000000	0.000000	0.000000
USF	0.012700	0.012700	0.000000
TIC	0.001648	0.001648	0.000000
EET	0.004571	0.004571	0.000000
BSC "J" BS-1	0.050400	0.050400	0.000000
Price to Compare	1.098265	0.743978	0.354288

GSG

(Under 5,000 therms annually)

	GSG FSS	GSG-FTS	Difference
BGSS	0.354288	0.000000	0.354288
CIP	0.058264	0.058264	0.000000
Cost of Service	0.465346	0.465346	0.000000
CLEP	0.028397	0.028397	0.000000
RAC	0.034720	0.034720	0.000000
TAC	0.000000	0.000000	0.000000
USF	0.012700	0.012700	0.000000
TIC	0.001648	0.001648	0.000000
EET	0.004571	0.004571	0.000000
BSC "J" BS-1	0.050400	0.050400	0.000000
Price to Compare	1.010333	0.656046	0.354288

GSG

(5,000 therms annually or greater)

	GSG FSS	GSG-FTS	Difference
BGSS	0.521337	0.000000	0.521337
CIP	0.058264	0.058264	0.000000
Cost of Service	0.465346	0.465346	0.000000
CLEP	0.028397	0.028397	0.000000
RAC	0.034720	0.034720	0.000000
TAC	0.000000	0.000000	0.000000
USF	0.012700	0.012700	0.000000
TIC	0.001648	0.001648	0.000000
EET	0.004571	0.004571	0.000000
BSC "J" BS-1	0.050400	0.050400	0.000000
Price to Compare	1.177383	0.656046	0.521337

GSG-LV

Prior to 7/15/97

	GSG-LV FSS	GSG-LV-FTS	Difference
BGSS	0.521337	0.000000	0.521337
CIP	0.017656	0.017656	0.000000
Cost of Service	0.254821	0.254821	0.000000
CLEP	0.028397	0.028397	0.000000
RAC	0.034720	0.034720	0.000000
TAC	0.000000	0.000000	0.000000
USF	0.012700	0.012700	0.000000
TIC	0.001648	0.001648	0.000000
EET	0.004571	0.004571	0.000000
BSC "J" BS-1	0.050400	0.050400	0.000000
Price to Compare	0.926250	0.404913	0.521337

South Jersey Gas Company
Societal Benefits Charge (SBC) & Transportation Initiation Charge (TIC)

Residential Heat Customer Impact

Based on 100 Therms:	Current Bill	RAC Proposed Bill	CLEP Proposed Bill	TIC Proposed Bill	Total Proposed Bill
Rate per Therm (Includes Cost of Service Charge and Balancing Service Charge)	\$ 0.635345	\$ 0.635345	\$ 0.635345	\$ 0.635345	\$ 0.635345
BGSS	\$ 0.354288	\$ 0.354288	\$ 0.354288	\$ 0.354288	\$ 0.354288
TAC	\$ -	\$ -	\$ -	\$ -	\$ -
EET	\$ 0.004571	\$ 0.004571	\$ 0.004571	\$ 0.004571	\$ 0.004571
CIP	\$ 0.072927	\$ 0.072927	\$ 0.072927	\$ 0.072927	\$ 0.072927
SBC:					
RAC Rate per Therm	\$ 0.029166	\$ 0.034720	\$ 0.029166	\$ 0.029166	\$ 0.034720
CLEP Rate per Therm	\$ 0.020110	\$ 0.020110	\$ 0.028397	\$ 0.020110	\$ 0.028397
USF Rate per Therm	\$ 0.012700	\$ 0.012700	\$ 0.012700	\$ 0.012700	\$ 0.012700
TIC Rate per Therm	\$ (0.000411)	\$ (0.000411)	\$ (0.000411)	\$ 0.001648	\$ 0.001648
Total Rate per Therm	\$ 1.128696	\$ 1.134250	\$ 1.136983	\$ 1.130755	\$ 1.144596
Applicable Therms	100	100	100	100	100
Total per Therm Charge	\$ 112.87	\$ 113.43	\$ 113.70	\$ 113.08	\$ 114.46
Customer Service Charge	9.62	9.62	9.62	9.62	9.62
Total RSG Bill	\$ 122.49	\$ 123.05	\$ 123.32	\$ 122.70	\$ 124.08
Dollar(Decrease)/Increase		\$ 0.56	\$ 0.83	\$ 0.20	\$ 1.59
Percentage (Decrease)/Increase		0.46%	0.68%	0.16%	1.30%

South Jersey Gas Company
RAC Minimum Filing Requirements

**Minimum Filing
Requirement No.**

RAC KWS-1.....	1
RAC KWS-3.....	1
Compact Disc: RAC Minimum Filing Requirements – Appendices - Appendix I & RAC KWS-4.....	2
Compact Disc: RAC Minimum Filing Requirements – Appendices - Appendix II & RAC KWS-4	3
Compact Disc: RAC Minimum Filing Requirements – Appendices - Appendix III & RAC KWS-4.....	4
Compact Disc: RAC Minimum Filing Requirements – Appendices - Appendix IV & RAC KWS-4.....	5
RAC KWS-4	6
Compact Disc: RAC Minimum Filing Requirements – Appendices – Appendix V & RAC KWS-4.....	7
RAC KWS-4.....	8
RAC KJB-1.....	9
RAC KJB-2.....	9
RAC KJB-3.....	9
RAC KJB-4.....	9
Compact Disc: RAC Minimum Filing Requirements – Appendices – Appendix VI & RAC KWS-4.....	10
Compact Disc: RAC Minimum Filing Requirements – Appendices - Appendix VII & RAC KWS-4.....	11
RAC KWS-4.....	12
RAC KJB-4.....	13
RAC KWS-2.....	14
Compact Disc: RAC Minimum Filing Requirements – Appendices - Appendix VIII to be provided under separate letter upon receipt of a signed Non Disclosure Agreement amongst the parties & KWS-4.....	15

1 **DIRECT TESTIMONY**

2 **OF**

3 **KENNETH J. BARCIA**

4 **MANAGER, RATES AND REVENUE REQUIREMENTS**

5
6 **I. INTRODUCTION**

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

8 A. My Name is Kenneth J. Barcia, and I am the Manager of Rates and Revenue
9 Requirements for South Jersey Gas Company (“South Jersey” or “SJG” or the
10 “Company”). My business address is South Jersey Gas, One South Jersey Plaza, Route
11 54, Folsom, NJ 08037.

12
13 **Q. Please summarize your educational background and industry related experience.**

14 A. I joined South Jersey Industries, Inc. (“SJI”) in December 2011, as Risk Management
15 Project Specialist. In March of 2013, I was promoted to Credit Manager of the Risk
16 Management Department of SJI. Most recently, in May of 2015, I accepted my current
17 role as Manager, Rates and Revenue Requirements with South Jersey. Prior to my
18 employment with South Jersey, I held various positions in the engineering and
19 accounting fields. I hold a Bachelor of Science degree in Environmental Engineering and
20 in Accounting, both from Temple University, 1992 and 2002, respectively. I am a
21 member of the American Gas Association (AGA), where I serve on the State Affairs
22 Committee, and the New Jersey Utilities Association (NJUA), where I serve on the
23 Finance and Regulations Committee.

1 **Q. What are your current responsibilities?**

2 A. I manage the daily activity of the Company's Rates and Revenue Requirements
3 department and provide support and strategic direction regarding rate and revenue related
4 filings before the Board of Public Utilities ("BPU" or "Board"). I also assist with the
5 development and interpretation of the Company's tariff.

6

7 **II. PURPOSE OF TESTIMONY**

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

9 A. The purpose of my testimony in this proceeding is to provide support for the Company's
10 proposed 2017-2018 Societal Benefits Clause ("SBC") rate, which is comprised of, *inter*
11 *alia*, the Remediation Adjustment Clause ("RAC") and the Clean Energy Program
12 ("CLEP") rates, as well as the Company's Transportation Initiation Clause ("TIC") rate.

13

14 **III. PROPOSED RAC RATE**

15 **Q. Please state the proposed RAC rate and explain the factors resulting in the increase
16 of the proposed RAC rate?**

17 A. As shown in RAC KJB-1, South Jersey is proposing that the RAC rate be increased to
18 \$0.034720 per therm (including taxes) from its current level of \$0.029166 per therm
19 (including taxes). Schedule RAC KJB-1 provides a summary of the projected RAC
20 costs, amortization, carrying costs, and prior year reconciliation. RAC KJB-1
21 demonstrates that the 2017-2018 RAC amortization of \$16,444,527, the projected 2017-
22 2018 carrying costs of \$3,536,029 and the reconciliation of the forecasted 2016-2017
23 under recovery of \$9,286,592, less \$11,152,400 of expenses to be deferred to the

1 subsequent year, sum to a projected expense of \$18,114,748, as of October 31, 2018, to
2 be recovered through the proposed RAC rate.

3 As referenced in the Company's current Petition, Paragraph 16, the annual charge to the
4 Company's ratepayers for Remediation Costs during any recovery year should not exceed
5 five percent (the "5% Cap") of the Company's total revenues from firm gas sales and
6 firm transportation sales related to the preceding Remediation year. In this Petition, the
7 Company has identified that its recoverable Remediation Costs, to be incurred during the
8 2017/2018 RAC Recovery Year, have exceeded the 5% Cap. As such, the Company has
9 calculated the amount of recoverable expense that exceeds the 5% Cap to be the
10 difference between the total projected expense of \$29,267,148 (RAC KJB-1, line 19), and
11 the \$18,114,748 (RAC KJB-1, line 28) of recoverable expense allowed at the 5% Cap,
12 which is \$11,152,400 (RAC KJB-1, line 30). This amount, in excess of the 5% Cap,
13 pursuant to the Company's currently approved Tariff, will be deferred along with
14 carrying costs on this excess amount, which will be calculated using the Company's then
15 current Before Tax Cost Rate ("BTCR"), and along with any accumulated carrying costs
16 related to the Company's unamortized RAC balance, which are based on the Seven (7)
17 year Treasury Rate. Additionally, the carrying costs associated with the excess expenses
18 over the 5% Cap will continue to accrue annually, will be deferred to each subsequent
19 RAC recovery year and included in each subsequent recovery year calculation of
20 expenses to be recovered, until such time that, pursuant to its approved Tariff, the
21 Company is permitted to actually recover the deferred expense.

22

23

1 **Q. How are the recoverable costs calculated?**

2 A. Schedule RAC KJB-2 details the calculation of the RAC expense amortization for the
3 seven years ending July 31, 2017. In calculating the Recoverable Costs (Line 11) for
4 each of the seven years, the Company nets all actual insurance recoveries received
5 against actual remediation expenses. As the Company's RAC related insurance policies
6 were fully exhausted in March 2012, no additional insurance recoveries are projected to
7 be received.

8 For the year ending July 31, 2017, projected remediation expenditures total
9 approximately \$44.4 million and for the seven years ending July 2017, projected
10 remediation expenditures total approximately \$121.9 million. Line 19, Recoverable
11 Costs, identifies that approximately \$87.1 million of the aforementioned \$121.9 million
12 remains to be amortized. Of this amount, approximately \$17.4 million of Amortization
13 Recoverable Costs (Line 30) will be amortized during the year beginning November 1,
14 2017. This amount is reduced by the Deferred Tax Benefit (Line 45) of approximately
15 \$1.0 million to provide a net amount of approximately \$16.4 million of expenses to be
16 amortized (Line 47).

17

18 **Q. Please explain schedules RAC KJB-3 through RAC KJB-5.**

19 A. Schedule RAC KJB-3 reflects actual and projected carrying costs for the period
20 November 2016 through October 2017, and projected carrying costs for the period
21 November 2017 through October 2018. The 2017-2018 year figures are also reflected on
22 Schedule RAC KJB-1. For illustrative purposes in this filing, the interest rate of 2.74% is
23 being used for the period September 2017 through October 2018. This rate reflects the
24 June 30, 2017 seven (7) year constant maturity rate of 2.14% plus sixty (60) basis points.

1 The actual August 31, 2017 rate will be used once it becomes available, in accordance
2 with the Company's tariff.

3 Schedule RAC KJB-4 provides a reconciliation of the 2016-2017 Recovery Year.
4 The Company began the 2016-2017 RAC Recovery Year with an under-recovery of
5 \$3,838,895. Anticipated recoveries during the period November 2016 – October 2017
6 are approximately \$6.5 million, which are netted against amortized expenses of
7 approximately \$12.4 million, which along with approximately \$0.4 million in deferred
8 tax benefits are credited to the RAC. The result is a forecasted under-recovered balance
9 of \$9,286,592 as of October 31, 2017, as reflected on Schedule RAC KJB-1.

10 Schedule RAC KJB-5 provides recovery projections by customer class for the
11 2017-2018 Recovery Year by multiplying the projected therms found in Schedule
12 SBC/TIC-1 by the proposed rate found on schedule RAC KJB-1.

13
14 **Q. Which rate schedules are subject to the proposed RAC rate?**

15 A. The proposed RAC rate of \$0.034720 per therm, including taxes, would be applicable to
16 South Jersey's Rate Schedules RSG, GSG, GSG-LV, EGS, FES, EGS-LV, CTS, LVS,
17 IGS, ITS, and NGV.

18
19 **IV. PROPOSED CLEP RATE**

20 **Q. Please state the proposed CLEP rate and explain the basis for the CLEP rate**
21 **calculation.**

22 A. As shown in CLEP KJB-1, South Jersey is proposing that the CLEP rate be increased to
23 \$0.028397 per therm (including taxes) from its current level of \$0.020110 per therm

1 (including taxes). South Jersey's CLEP cost recovery component, as approved by the
2 Board in BPU Docket Nos. EX99050347, et al., provides that the CLEP factor shall be
3 calculated annually based upon the projected CLEP plan costs, divided by projected
4 therm sales. Any difference between the preceding year's costs and recoveries will be
5 added to or deducted from the succeeding year's computation.

6 On June 29, 2016, in Docket No. QO16040353, the Board of Public Utilities
7 approved the payment schedule for the New Jersey Clean Energy Program Trust Fund for
8 the period July 2016 through June 2017. On June 30, 2017, in Docket No. QO17050464
9 the Board of Public Utilities approved the payment schedule for the New Jersey Clean
10 Energy Program Trust Fund for the period July 2017 through June 2018. The Clean
11 Energy Program costs included in this filing are based upon the Board's approved
12 payment schedule.

13 Based upon the assumptions stated above, South Jersey projects that it will incur
14 \$12,694,316 (CLEP KJB-2) of CLEP costs for the period November 1, 2017 through
15 October 31, 2018. Netting against this the projected October 31, 2017 under collected
16 balance of \$2,095,802 and projected carrying costs of \$25,082, for the year ending
17 October 31, 2018, the total CLEP costs to be recovered are \$14,815,200 (CLEP KJB-1).

18 Schedule CLEP KJB-1 provides the therm sales projections utilized to derive the
19 proposed CLEP rate.

20 **Q. Which rate schedules are subject to the proposed CLEP rate?**

21 A. The proposed CLEP rate of \$0.028397 per therm, including taxes, is applicable to South
22 Jersey's Rate Schedules RSG, GSG, GSG-LV, EGS, FES, EGS-LV, CTS, LVS, ITS,
23 and NGV.

1 **V. PROPOSED TIC RATE**

2 **Q. Please state the proposed TIC rate and explain the basis for the TIC rate**
3 **calculation.**

4 A. As shown in TIC KJB-1, South Jersey is proposing that the TIC rate be increased to
5 \$0.001648 per therm (including taxes) from its current level of (\$0.000411) per therm
6 (including taxes).

7 The Company proposes to recover \$632,599 of TIC (TIC KJB-1) costs during the
8 period November 2017 through October 2018. The TIC is designed to recover
9 expenditures for the year ending July 31st plus projected carrying cost incurred during the
10 upcoming recovery year (November 1st to October 31st). Because the TIC recovery year
11 ends October 31st, the TIC recovery amount is calculated based on the Company's
12 projected under recovered October 31, 2017 TIC balance of \$744,303, less \$128,700 of
13 projected expenses to be incurred during the three months of August 2017 through
14 October 2017, plus projected interest costs of \$16,996. Schedule TIC KJB-2 provides the
15 monthly detail for the over/under recovered balances, expenses and net recoveries.

16 **Q. Which rate schedules are subject to the proposed TIC rate?**

17 A. The proposed TIC rate of \$0.001648 per therm, including taxes, would be applicable to
18 South Jersey's Rate Schedules RSG, GSG, and GSG-LV.

19

20 **VI. PROPOSED BILL IMPACT**

21 **Q. Please provide the bill impact of all proposed rates in this filing to a typical**
22 **residential customer using 100 therms of gas during a winter month.**

23 A. Schedule SBC/TIC-2 illustrates a comparison of current rates at the time of this filing to
24 the proposed rates in this filing. The total bill of a residential customer utilizing 100

1 therms of gas during a winter month would be \$124.08, which is a \$1.59 or 1.30%
2 increase from the current bill of \$122.49.

3

4 **Q. Does this conclude your prepared direct testimony?**

5 A. Yes, it does.

**SOUTH JERSEY GAS COMPANY
REMEDATION ADJUSTMENT CLAUSE
SUMMARY AND RATE CALCULATION**

<u>REMEDATION YEAR</u>	Projected Aug '16 - July '17
1 AMORTIZATION OF RECOVERABLE COST (RAC KJB-2)	\$17,418,924
2	
3 LESS: DEFERRED TAX BENEFIT (RAC KJB-2)	\$974,397
4	
5 AMORTIZATION (RAC KJB-2)	<u>\$16,444,527</u>
6	
7	
8	
9 <u>RECOVERY YEAR</u>	Projected Nov '17 - Oct '18
10	
11 AMORTIZATION (RAC KJB-2)	\$16,444,527
12	
13 CARRYING COST (RAC KJB-3)	\$3,536,029
14	
15 SUBTOTAL	<u>\$19,980,556</u>
16	
17 PRIOR YEAR RECONCILIATION - UNDER RECOVERY (RAC KJB-4)	<u>\$9,286,592</u>
18	
19 TOTAL RECOVERABLE EXPENSES	<u>\$29,267,148</u>
20	
21	
22 TOTAL COMPANY FIRM REVENUES - (August 1, 2015 - July 31, 2016)	\$362,294,962
23	
24 RECOVERABLE EXPENSES AS A % OF PRECEDING YEAR REVENUES	8.08%
25	
26 COST RECOVERY LIMIT PER COMPANY TARIFF (5% CAP)	5.00%
27	
28 TOTAL ALLOWABLE EXPENSES (UP TO 5% CAP)	<u>\$18,114,748</u>
29	
30 RECOVERABLE EXPENSES IN EXCESS OF 5% CAP	\$11,152,400
31 (DEFERRED TO SUBSEQUENT RAC RECOVERY YEAR)	
32	
33	
34 <u>THERM SALES PROJECTION - RECOVERY YEAR (SBC/TIC-1)</u>	Projected Nov '17 - Oct '18
35	
36 RSG	256,087,373
37 GSG & GSG-LV	56,767,267
38 EGS	151,907
39 RSG-FT	21,192,312
40 GSG-FT & GSG-LV-FT	76,953,424
41 LVS-FT	87,128,147
42 CTS	24,375,083
44 FES & EGS-LV	24,513,046
45 ITS & IGS	9,624,312
46 NGV	2,040,400
47	
48 TOTAL THERM SALES	<u>558,833,271</u>
49	
50 RATE PER THERM (Excluding SUT & PUA)	<u>\$ 0.032415</u>
51	
52 RATE PER THERM (Including SUT & PUA)	<u>\$ 0.034720</u>

SOUTH JERSEY GAS COMPANY
REMEDATION ADJUSTMENT CLAUSE
AMORTIZATION RECOVERY YEAR 2016-2017

	YE 7/31/11	YE 7/31/12	YE 7/31/13	YE 7/31/14	YE 7/31/15	YE 7/31/16	YE 7/31/17	Total
11 RECOVERABLE COST	13,888,415	8,279,389	8,022,716	14,692,860	10,574,387	22,097,003	44,377,700	\$121,932,470
12 LESS RECOVERED COST Y/E 10/31/10	(\$1,984,059)	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,984,059)
13 LESS RECOVERED COST Y/E 10/31/11	(\$1,984,059)	(\$1,182,770)	\$0	\$0	\$0	\$0	\$0	(\$3,166,829)
14 LESS RECOVERED COST Y/E 10/31/12	(\$1,984,059)	(\$1,182,770)	(\$1,146,102)	\$0	\$0	\$0	\$0	(\$4,312,931)
15 LESS RECOVERED COST Y/E 10/31/13	(\$1,984,059)	(\$1,182,770)	(\$1,146,102)	(\$2,098,980)	\$0	\$0	\$0	(\$6,411,911)
16 LESS RECOVERED COST Y/E 10/31/14	(\$1,984,059)	(\$1,182,770)	(\$1,146,102)	(\$2,098,980)	(\$1,510,627)	\$0	\$0	(\$7,922,538)
17 LESS RECOVERED COST Y/E 10/31/15	(\$1,984,059)	(\$1,182,770)	(\$1,146,102)	(\$2,098,980)	(\$1,510,627)	(\$3,156,715)	\$0	(\$11,079,253)
18								
19 RECOVERABLE COST (L11+L12+L13+L14+L15+L16+L17)	\$1,984,059	\$2,365,540	\$3,438,307	\$8,395,920	\$7,553,133	\$18,940,288	\$44,377,700	\$87,054,948
20								
21								
22 7TH REMEDIATION YEAR AMORTIZATION (L18/1)								\$1,984,059
23 6TH REMEDIATION YEAR AMORTIZATION (L18/2)								\$1,182,770
24 5TH REMEDIATION YEAR AMORTIZATION (L18/3)								\$1,146,102
25 4TH REMEDIATION YEAR AMORTIZATION (L18/4)								\$2,098,980
26 3RD REMEDIATION YEAR AMORTIZATION (L18/5)								\$1,510,627
27 2ND REMEDIATION YEAR AMORTIZATION (L18/6)								\$3,156,715
28 1ST REMEDIATION YEAR AMORTIZATION (L18/7)								\$6,339,671
29								
30 AMORTIZATION RECOVERABLE COST (L22+L23+L24+L25+L26+L27+L28)	\$1,984,059	\$1,182,770	\$1,146,102	\$2,098,980	\$1,510,627	\$3,156,715	\$6,339,671	\$17,418,924
31 DEFERRED TAX CALCULATION :								
32								
33 UNAMORTIZED RECOVERABLE COSTS (L19)	\$1,984,059	\$2,365,540	\$3,438,307	\$8,395,920	\$7,553,133	\$18,940,288	\$44,377,700	
34								
35 TAX RATE	40.85%	40.85%	40.85%	40.85%	40.85%	40.85%	40.85%	
36								
37 DEFERRED TAXES ON UNAMORTIZED RECOVER. COSTS (L34*L36)	\$810,488	\$966,323	\$1,404,548	\$3,429,733	\$3,085,455	\$7,737,108	\$18,128,291	
38								
39								
40								
41								
42								
43 SBC Carrying Cost Rate *	2.74%	2.74%	2.74%	2.74%	2.74%	2.74%	2.74%	
44								
45 DEFERRED TAX BENEFIT (L38*L43)	(\$22,207)	(\$26,477)	(\$38,485)	(\$93,975)	(\$84,541)	(\$211,997)	(\$496,715)	(\$974,397)
46								
47 AMORTIZATION OF EXPENSES	\$1,961,852	\$1,156,293	\$1,107,617	\$2,005,005	\$1,426,086	\$2,944,718	\$5,842,956	\$16,444,527

* Effective 09/17 the carrying cost rate of 2.74 was being utilized based on the 7 year Treasury as of June 30, 2017 of 2.14 plus 60 basis points

SOUTH JERSEY GAS COMPANY
Remediation Adjustment Clause
Activity

	Actual Nov-16	Actual Dec-16	Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Projected Jun-17	Projected Jul-17	Projected Aug-17	Projected Sep-17	Projected Oct-17	Total	
1														
2														
3														
4	Unamort Balance Beginning Of Month	\$ (70,483,350)	\$ (77,276,113)	\$ (79,035,811)	\$ (81,399,277)	\$ (83,753,835)	\$ (86,404,210)	\$ (89,982,345)	\$ (92,095,365)	\$ (93,919,478)	\$ (98,536,980)	\$ (102,483,912)	\$ (106,540,490)	\$ (70,483,350)
5		\$ (77,276,113)	\$ (79,035,811)	\$ (81,399,277)	\$ (83,753,835)	\$ (86,404,210)	\$ (89,982,345)	\$ (92,095,365)	\$ (93,919,478)	\$ (98,536,980)	\$ (102,483,912)	\$ (106,540,490)	\$ (112,178,621)	\$ (112,178,621)
6	Unamort Balance End Of Month													
7														
8	Carrying Costs	\$ (126,211)	\$ (133,516)	\$ (137,038)	\$ (141,068)	\$ (145,343)	\$ (150,664)	\$ (155,525)	\$ (158,888)	\$ (164,390)	\$ (171,705)	\$ (238,636)	\$ (249,704)	\$ (1,972,688)
9														
10														
11														
12														
13														
14														
15														
16	Unamort Balance Beginning Of Month	Projected Nov-17	Projected Dec-17	Projected Jan-18	Projected Feb-18	Projected Mar-18	Projected Apr-18	Projected May-18	Projected Jun-18	Projected Jul-18	Projected Aug-18	Projected Sep-18	Projected Oct-18	Total
17														
18														
19	Unamort Balance End Of Month	\$ (117,537,195)	\$ (119,399,046)	\$ (121,252,204)	\$ (122,729,182)	\$ (123,337,584)	\$ (125,999,964)	\$ (130,471,029)	\$ (134,081,600)	\$ (137,005,362)	\$ (141,480,766)	\$ (144,851,287)	\$ (148,782,903)	\$ (148,782,903)
20														
21	Carrying Costs	\$ (262,259)	\$ (270,502)	\$ (274,744)	\$ (278,545)	\$ (280,926)	\$ (284,660)	\$ (292,804)	\$ (302,031)	\$ (309,491)	\$ (317,938)	\$ (326,896)	\$ (335,232)	\$ (3,536,029)

SOUTH JERSEY GAS COMPANY
 REMEDIATION ADJUSTMENT CLAUSE
 AMORTIZATION-RECOVERY YEAR 2016-2017

1	Actual October 2016 Over/(Under) Recovered Balance	\$	(3,838,895)
2			
3	Projected RAC Recoveries November 2016 - October 2017	\$	6,527,351
4			
5	Less Allowable Recoveries Of Amortized Expenses & Carrying Costs	\$	<u>(12,419,924)</u>
6			
7	Projected Under Recovery For Period	\$	(5,892,573)
8			
9	Deferred Tax Benefit	\$	444,876
10			
11	Projected October 2017 Over/(Under) Recovered Balance	\$	<u><u>(9,286,592)</u></u>

**South Jersey Gas Company
NJ Clean Energy Program
Calculation of 2017-2018 Rate**

1 **Rate Calculation:**

2			
3	Forecasted Under-Recovered Balance as of October 31, 2017	\$ 2,095,802	(CLEP KJB-2, Line 10)
4			
5	Plus: November 2017 - October 2018 Expenses	\$ 12,694,316	(CLEP KJB-2, Line 22)
6			
7	Carrying Costs	\$ 25,082	(CLEP KJB-2, Line 28)
8			
9	Total CLEP Cost	<u>\$ 14,815,200</u>	

10

11

12

13

14

15 **Therm Sales Projection (SBC/TIC-1):**

16

	Projected
	Nov '17 - Oct '18
17 RSG	256,087,373
18 RSG FT	21,192,312
19 GSG & GSG-LV	56,767,267
20 GSG FT & GSG-LV FT	76,953,424
21 EGS	151,907
22 LVS FT	87,128,147
23 CTS	24,375,083
24 FES/EGS-LV	24,513,046
25 ITS	9,603,783
26 NGV	<u>2,040,400</u>
27	
28 Total	<u>558,812,742</u>
29	
30 CLEP Rate Per Therm (Excluding SUT & PUA)	<u>\$ 0.026512</u>
31	
32 CLEP Rate Per Therm (Including SUT & PUA)	<u>\$ 0.028397</u>

SOUTH JERSEY GAS COMPANY
NJ Clean Energy Program

	Actual Nov-16	Actual Dec-16	Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Projected Jun-17	Projected Jul-17	Projected Aug-17	Projected Sep-17	Projected Oct-17	Total
1													
2													
3	\$ (3,792,009)	\$ (3,232,184)	\$ (2,350,222)	\$ (1,118,017)	\$ 425,185	\$ 1,520,590	\$ 1,914,468	\$ 2,455,256	\$ 2,482,995	\$ 2,389,123	\$ 2,276,060	\$ 2,181,991	\$ (3,792,009)
4													
5													
6	\$ 958,481	\$ 1,574,046	\$ 2,180,049	\$ 2,356,956	\$ 1,883,244	\$ 1,019,537	\$ 883,515	\$ 722,615	\$ 489,660	\$ 472,056	\$ 506,020	\$ 543,812	\$ 13,589,990
7	\$ (398,657)	\$ (692,084)	\$ (947,844)	\$ (981,375)	\$ (787,840)	\$ (625,658)	\$ (534,727)	\$ (694,876)	\$ (583,531)	\$ (585,119)	\$ (600,090)	\$ (630,000)	\$ (7,702,779)
8	\$ 559,825	\$ 881,962	\$ 1,232,205	\$ 1,543,202	\$ 1,095,405	\$ 393,878	\$ 540,788	\$ 27,739	\$ (93,871)	\$ (113,063)	\$ (94,070)	\$ (86,188)	\$ 5,887,811
9													
10	\$ (3,232,184)	\$ (2,350,222)	\$ (1,118,017)	\$ 425,185	\$ 1,520,590	\$ 1,914,468	\$ 2,455,256	\$ 2,482,995	\$ 2,389,123	\$ 2,276,060	\$ 2,181,991	\$ 2,095,802	\$ 2,095,802
11													
12	\$ (6,000)	\$ (4,768)	\$ (2,963)	\$ (592)	\$ 1,662	\$ 2,934	\$ 3,733	\$ 4,218	\$ 4,162	\$ 3,985	\$ 5,090	\$ 4,884	\$ 16,344
13													
14													
15													
16													
17													
18													
19													
20	\$ 2,095,802	\$ 1,934,507	\$ 1,879,473	\$ 1,624,885	\$ 1,298,829	\$ 960,003	\$ 705,840	\$ 542,792	\$ 403,468	\$ 306,245	\$ 189,763	\$ 90,924	\$ 2,095,802
21													
22	\$ 881,505	\$ 1,524,236	\$ 2,062,869	\$ 1,960,633	\$ 1,820,022	\$ 1,182,563	\$ 692,230	\$ 556,690	\$ 489,660	\$ 472,056	\$ 506,020	\$ 543,812	\$ 12,694,316
23	\$ (1,042,800)	\$ (1,579,269)	\$ (2,317,459)	\$ (2,286,689)	\$ (2,158,848)	\$ (1,436,747)	\$ (855,278)	\$ (698,014)	\$ (596,883)	\$ (599,538)	\$ (604,859)	\$ (634,780)	\$ (14,790,162)
24	\$ (161,295)	\$ (55,034)	\$ (254,588)	\$ (326,056)	\$ (338,826)	\$ (254,164)	\$ (163,048)	\$ (139,324)	\$ (97,223)	\$ (116,482)	\$ (98,839)	\$ (90,968)	\$ (2,095,846)
25													
26	\$ 1,934,507	\$ 1,879,473	\$ 1,624,885	\$ 1,298,829	\$ 960,003	\$ 705,840	\$ 542,792	\$ 403,468	\$ 306,245	\$ 189,763	\$ 90,924	\$ (44)	\$ (44)
27													
28	\$ 4,601	\$ 4,354	\$ 4,001	\$ 3,338	\$ 2,579	\$ 1,902	\$ 1,426	\$ 1,060	\$ 810	\$ 566	\$ 321	\$ 104	\$ 25,082

**Effective 09/16 the carrying cost rate of 2.05 is being utilized based on 7 year Treasury as of August 31, 2016 of 1.45 plus 60 basis points

**Effective 09/17 the carrying cost rate of 2.74 is being utilized based on 7 year Treasury as of June 30, 2017 of 2.14 plus 60 basis points

**South Jersey Gas Company
Transportation Initiation Clause
Calculation of 2017 - 2018 Rate**

1	Projected Under-recovered Balance at October 31, 2017	\$744,303 (TIC KJB-2, Line 11)
2		
3	Less: August 2017 through October 2017 Expenses	(\$128,700) (TIC KJB-2, Line 7)
4		
5	Carrying Cost	<u>\$16,996</u> (TIC KJB-2, Line 29)
6		
7	Total Cost	<u>\$632,599</u>
8		
9		
10	Therm Sales Projection:	
11		
12	Rate Schedule RSG	256,087,373
13	Rate Schedule RSG-FT	21,192,312
14	Rate Schedule GSG & GSG-LV	56,767,267
15	Rate Schedule GSG-FT & GSG-LV-FT	76,953,424
16		
17	Total	<u>411,000,377</u>
18		
19		
20	TIC Rate Per Therm (Excluding SUT & PUA)	<u>\$0.001539</u>
21		
22	TIC Rate Per Therm (Including SUT & PUA)	<u>\$0.001648</u>

**SOUTH JERSEY GAS COMPANY
TRANSPORTATION INITIATION CLAUSE
ACTUAL AND PROJECTED ACTIVITY**

	Actual Nov-16	Actual Dec-16	Actual Jan-17	Actual Feb-17	Actual Mar-17	Actual Apr-17	Actual May-17	Projected Jun-17	Projected Jul-17	Projected Aug-17	Projected Sep-17	Projected Oct-17	Total
5 Under/(Over) Recovered Beginning Balance	(\$41,092)	\$13,179	\$88,794	\$190,174	\$286,775	\$372,139	\$446,903	\$492,604	\$550,502	\$597,048	\$646,000	\$696,260	(\$41,092)
6 Expense	\$35,072	\$33,144	\$38,544	\$43,544	\$36,678	\$35,144	\$29,120	\$41,300	\$41,300	\$43,500	\$43,900	\$41,300	\$462,546
7 Net Recoveries	\$19,199	\$42,471	\$62,836	\$53,057	\$48,686	\$39,620	\$16,581	\$16,598	\$5,246	\$5,452	\$6,360	\$6,743	\$322,849
8 Net Activity	\$54,271	\$75,615	\$101,380	\$96,601	\$85,364	\$74,764	\$45,701	\$57,898	\$46,546	\$48,952	\$50,260	\$48,043	\$785,395
9 Under/(Over) Recovered Ending Balance	\$13,179	\$88,794	\$190,174	\$286,775	\$372,139	\$446,903	\$492,604	\$550,502	\$597,048	\$646,000	\$696,260	\$744,303	\$744,303
10 Carrying Costs *	2.05%	\$87	\$238	\$407	\$563	\$700	\$803	\$891	\$980	\$1,062	\$1,532	\$1,645	\$8,884
11 Under/(Over) Recovered Beginning Balance	Projected Nov-17	Projected Dec-17	Projected Jan-18	Projected Feb-18	Projected Mar-18	Projected Apr-18	Projected May-18	Projected Jun-18	Projected Jul-18	Projected Aug-18	Projected Sep-18	Projected Oct-18	Total
12 Expense	\$744,303	\$748,552	\$720,210	\$659,217	\$595,664	\$540,988	\$524,253	\$537,817	\$558,681	\$589,337	\$617,190	\$643,699	\$744,303
13 Net Recoveries	\$45,700	\$43,300	\$45,900	\$43,500	\$45,500	\$47,700	\$45,400	\$43,800	\$46,800	\$44,000	\$44,400	\$47,000	\$543,000
14 Net Activity	(\$41,451)	(\$71,642)	(\$106,893)	(\$107,053)	(\$100,176)	(\$64,435)	(\$31,836)	(\$22,936)	(\$16,143)	(\$16,148)	(\$17,890)	(\$18,930)	(\$615,533)
15 Under/(Over) Recovered Ending Balance	\$4,249	(\$28,342)	(\$60,993)	(\$63,553)	(\$54,676)	(\$16,735)	\$13,564	\$20,864	\$30,657	\$27,852	\$26,510	\$28,070	(\$72,533)
16 Carrying Costs **	2.74%	\$1,677	\$1,575	\$1,433	\$1,298	\$1,216	\$1,213	\$1,252	\$1,311	\$1,377	\$1,440	\$1,502	\$16,996

* Effective September 1, 2016 the carrying cost rate of 2.05% is being utilized. This rate is based on the 7 year Treasury as of August 31, 2016 plus 60 basis points.

** Effective September 1, 2017 the carrying cost rate of 2.74% is being utilized. This rate is based on the 7 year Treasury as of June 30, 2017 plus 60 basis points and will be updated with the August 31, 2017 once it is published.

1 **DIRECT TESTIMONY OF**

2 **KENNETH SHEPPARD**

3 **MANAGER, ENVIRONMENTAL AFFAIRS DEPARTMENT**

4
5 **I. INTRODUCTION**

6 **Q. PLEASE STATE YOUR NAME, CURRENT POSITION AND BUSINESS**
7 **ADDRESS.**

8 A. My name is Kenneth Sheppard. I am Manager, Environmental Affairs Department
9 (“EAD”) of South Jersey Industries (“SJI”). My business address is One South Jersey
10 Plaza, Folsom, New Jersey, 08037.

11
12 **Q. PLEASE DESCRIBE YOUR EDUCATION AND BUSINESS EXPERIENCE.**

13 A. I earned a Bachelor of Science degree in Environmental Studies from The Richard
14 Stockton College of New Jersey and a Masters of Business Administration from Rowan
15 University. From 1998 to 2007, I worked in environmental consulting for firms servicing
16 clients that included financial institutions, regional utilities, Fortune 500 retail clients, and
17 major petroleum refining and distribution clients. In 2007, I joined SJI as a Specialist in
18 the EAD. In 2009, I was promoted to the position of Project Manager. In 2016, I was
19 promoted to my current position of Manager.

20
21 **Q. WHAT ARE YOUR PRIMARY DUTIES AND RESPONSIBILITIES AS**
22 **MANAGER, ENVIRONMENTAL AFFAIRS?**

23 A. Together with the General Counsel & Corporate Secretary and the President of South

1 Jersey Gas (“SJG”, “South Jersey” or the “Company”), I share the responsibility of
2 managing the investigation and remediation of the former Manufactured Gas Plant
3 (“MGP”) sites where SJG is the remediating responsible party. The duties inherent to my
4 role include: 1) managing the scheduling and financial aspects associated with the
5 investigation and remediation of the MGP sites; 2) participation in SJI’s overall
6 compliance programs to address the environmental concerns of the Company; 3)
7 participation in the compliance efforts of SJI by providing technical and administrative
8 oversight, including but not limited to, identifying and evaluating program areas,
9 recommending solutions and their associated cost estimates; and 4) providing training
10 and education and oversight of remediation efforts as required, and oversight of
11 contractors involved in remediation of the SJI liabilities, including development and
12 maintenance of budgets and schedules.

13
14 **Q. HAVE YOU PROVIDED TESTIMONY PREVIOUSLY IN REGULATORY**
15 **PROCEEDINGS?**

16 A. Yes, most recently I provided direct testimony in the Company’s 2016 - 2017 Societal
17 Benefits Charge filing in Docket No. GR16080728, and have previously provided tables
18 and summary testimony on behalf of the Company in its previous twelve Societal Benefits
19 Charge (“SBC”) proceedings on the Remediation Adjustment Clause (“RAC”).

20
21 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?**

22 A. The purpose of my testimony is to: 1) provide a general overview of the Company’s on-
23 going MGP remediation program; 2) identify and describe the general nature and

1 categories of expenses incurred by the Company during the period August 1, 2016
2 through April 30, 2017; 3) provide a brief history of the Company's former MGP sites,
3 and 4) report on key developments relating to ongoing remediation activities at those
4 sites. Cost Schedules supporting this information are included as Schedules RAC KWS-
5 1, RAC-KWS-2 and RAC KWS-3.

6
7 **II. THE COMPANY'S MGP REMEDIATION PROGRAM**

8 **Q. PLEASE DESCRIBE THE COMPANY'S MGP REMEDIATION STRATEGY.**

9 A. The EAD takes a hands-on approach to the management of the MGP program. The EAD
10 acts as its own general contractor for every remediation project. The EAD presently
11 works with several different consulting firms and selects the most qualified consultant at
12 the lowest possible cost to work as part of a team on each project. The EAD is engaged
13 in a comprehensive environmental remediation program. South Jersey's overall
14 environmental program has been designed to accomplish the following goals:

- 15 • To be protective of human health and the environment;
- 16 • To be compliant with current regulations;
- 17 • To have the flexibility to meet a variety of specific environmental needs;
- 18 • To manage environmental projects cost effectively;
- 19 • To progress in a timely fashion while managing cash flow;
- 20 • To look for areas where an innovative approach will reduce expected
21 cost; and
- 22 • To ensure work safety.

23 These goals reflect South Jersey's commitment to a sound environmental program. The

1 Company has built its overall program on a good working knowledge and understanding
2 of the New Jersey Department of Environmental Protection (“NJDEP”) regulations and
3 on technical expertise gained through years of experience in the investigation and
4 remediation of contaminated sites.

5
6 **III. THE GENERAL NATURE AND CATEGORIES OF REMEDIATION COSTS**

7 **Q. PLEASE DESCRIBE THE NATURE AND CATEGORIES OF THE**
8 **REMEDATION COSTS THE COMPANY INCURRED DURING THE 2016-2017**
9 **REMEDATION YEAR IN CONNECTION WITH IMPLEMENTING AND**
10 **MANAGING ITS MGP PROGRAM.**

11 A. The costs the Company incurred during the 2016-2017 Remediation Year to implement
12 and manage its MGP program include the following: 1) outside consulting and
13 engineering services; 2) outside legal services; 3) community outreach; 4) analytical
14 laboratory services; 5) remediation services (including remediation management and
15 oversight); 6) health and safety activities; 7) air monitoring, groundwater, and soil
16 sampling; 8) a variety of ancillary support services; and 9) internal labor directly
17 associated with MGP activities. Third-party services provided to the Company in
18 connection with MGP-related activities (such as project management and engineering
19 support services, and contractors who provide physical remediation services) are
20 competitively bid through SJG’s contractor procurement procedures. Schedule RAC
21 KWS-3 provides a listing of vendors the Company utilized for the period August 1, 2016
22 through April 30, 2017.

23

1 **IV. BACKGROUND AND CURRENT STATUS OF REMEDIATION EFFORTS**
2 **AT SJG'S MGP SITES**

3 **Q. PLEASE PROVIDE THE BACKGROUND OF SJG'S MGP SITES AND THE**
4 **CURRENT STATUS OF SJG'S REMEDIATION EFFORTS AT EACH OF**
5 **THESE SITES.**

6 A. South Jersey's environmental program originally had fourteen (14) MGP sites under
7 investigation and remediation. The Woodbury Heights site in Gloucester County has
8 received regulatory closure and the Kirkman Boulevard site in Atlantic City is being
9 remediated by others. Bridgeton, Egg Harbor City, Florida Avenue in Atlantic City,
10 Glassboro, Hammonton, Michigan Avenue in Atlantic City, Millville, Penns Grove,
11 Pleasantville, Salem, Swedesboro and Vineland are either currently in remediation or
12 have undergone some level of remedial activities and are in various stages of
13 redevelopment. I will go through each of these sites in detail below. Additionally,
14 Schedule RAC KWS-4 provides narrative responses to the Minimum Filing
15 Requirements (MFRs). Due to its voluminous nature, additional information related to
16 the MFRs is being provided to each party on a CD.

17
18 **A. FORMER BRIDGETON MGP SITE**

19 **Site History**

20 This site is approximately 2 acres in size located in the City of Bridgeton, Cumberland
21 County, New Jersey. The former MGP was constructed in 1857 by the Bridgeton Gas
22 Light Company and coal gas manufacturing operations were conducted at the site from
23 1857 until sometime between 1945 and 1951. Sometime after 1951, the plant structures

1 and facilities were dismantled and removed from the site.

2 Soil, sediment, and groundwater impacts associated with former MGP site operations
3 were identified, characterized, and delineated through several phases of Remedial
4 Investigation (“RI”) activities. Upon RI completion, remedial alternatives were evaluated
5 and a Remedial Action Work Plan (“RAWP”) was developed to address the identified
6 impacts. The selected remedy included excavation and offsite thermal treatment and
7 beneficial reuse of impacted soils and sediment to unrestricted use along with subsequent
8 groundwater monitoring to evaluate any remaining groundwater impacts. The NJDEP
9 approved the selected remedy in April of 2008 and remedial activities were initiated in
10 the fall of 2010. Impacted soil and sediment removal has been completed.

11 **Next 12 Month Projected Activities**

12 Post-remediation groundwater sampling is ongoing and will continue for the next 12
13 months. The next round of groundwater sampling is projected to occur in the Fall of
14 2017.

15
16 **B. FORMER EGG HARBOR CITY MGP SITE**

17 **Site History**

18 This site is approximately 1.5 acres in size located in the City of Egg Harbor, Atlantic
19 County, New Jersey. The former MGP was constructed in 1906 by the Enterprise Gas
20 Company, which operated the facility until 1927. In 1927, Enterprise Gas Company
21 merged with Atlantic City Gas Company and operations at the facility ceased shortly
22 thereafter. In 1947, Atlantic City Gas Company became South Jersey Gas and the site
23 was used for gas storage and metering until 1961. The site was returned to the City of

1 Egg Harbor in 1964, in accordance with the original charter.

2 Soil and groundwater impacts associated with former MGP site operations were
3 identified, characterized and delineated through several phases of RI activities. Upon RI
4 completion, remedial alternatives were evaluated and a RAWP was developed to address
5 the identified impacts. The selected remedy included excavation and offsite thermal
6 treatment of impacted soils, which were returned to the site after treatment and used for
7 backfilling. The NJDEP approved the selected remedy in May 2000 and soil impacts
8 associated with the former MGP site were remediated between July 2000 and March
9 2001. Upon completion of the remediation work the NJDEP issued a No Further Action
10 (“NFA”) determination for soil.

11 Groundwater monitoring is ongoing to monitor any remaining groundwater impacts.
12 Additionally, monthly monitoring of municipal wells has been ongoing since 1996.

13 **Next 12 Month Projected Activities**

14 A Classification Exception Area (CEA) established in 2008 requires annual monitoring
15 of 14 site-related monitoring wells. This monitoring will continue until such time as
16 groundwater impacts no longer exceed applicable standards. The most recent round of
17 groundwater sampling was conducted in June 2017. Sampling of the public supply wells
18 in proximity to groundwater impacts will continue on a monthly basis.

20 **C. FORMER FLORIDA AVENUE MGP SITE**

21 **Site History**

22 The site is approximately 4 acres in size located in the City of Atlantic City, Atlantic
23 County, New Jersey. MGP operations first began at the site around 1900 under the

1 ownership of the Consumers Gas Company. The Consumers Gas Company was
2 purchased in 1909 by C.H. Geist and was consolidated with Atlantic City Gas and Water
3 Company in 1910. The MGP continued to operate until 1918. After 1918, the Florida
4 Avenue facility was used to support off-site gas manufacturing operations. The Atlantic
5 City Gas Company was purchased by the United Gas Improvement Company in 1930
6 and immediately sold to the Public Service Corporation. Construction of a liquid propane
7 gas (“LPG”) peak shaving facility began circa 1940, and most of the MGP structures
8 were removed at that time. In 1947, Atlantic City Gas changed its name to South Jersey
9 Gas Company. In 1968, SJG sold the parcel containing the 1.5 million gallon above
10 ground storage tank to Deull Fuel. The remaining parcels were also sold to others.

11 Soil, sediment, and groundwater impacts associated with former MGP site operations
12 were identified, characterized and delineated through several phases of RI activities. An
13 evaluation of remedial alternatives to address the impact within the uplands portion of the
14 site has been conducted and a RAWP to address the identified impacts via a combination
15 of excavation and In Situ Stabilization (ISS) has been submitted to the Licensed Site
16 Remediation Professional (“LSRP”). Evaluation of the remedial alternatives to address
17 the contamination present within sediment is ongoing.

18 **Next 12 Month Projected Activities**

19 Uplands remediation work is scheduled to begin during the Third Quarter of 2017.

20 Groundwater monitoring and sampling will continue in accordance with the approved
21 monitoring plan.

22

23

1 **D. FORMER GLASSBORO MGP SITE**

2 **Site History**

3 The site encompasses approximately 5.5 acres in size located in the Borough of
4 Glassboro, Gloucester County, New Jersey. New Jersey Suburban Gas Company
5 operated the site beginning in 1910. From 1910 to 1923, the site was enlarged and plant
6 structures and facilities were expanded with the acquisition of property west and north of
7 the original plant. In 1923, the site was operated by People's Gas Company. Between
8 1923 and 1947, People's Gas Company continued production of manufactured gas at the
9 site. South Jersey acquired the site in 1948 and operated the production facility on a full-
10 time basis until 1951. From 1951 onward, SJG operated the gas plant on a standby basis
11 only, until the termination of MGP operations sometime in the late 1950's.

12 Soil and groundwater impacts have been identified both onsite and offsite. Several
13 Remedial Actions have been implemented at this site from 1998 to present including
14 excavation of shallow soil on numerous parcels. A RAWP has been submitted to the
15 LSRP and the NJDEP proposing containment for the remaining deep impacts.

16 **Next 12 Month Projected Activities**

17 Remediation work to address the remaining impacts at the site began during the Second
18 Quarter of 2017 and will continue for approximately 18 months. Additionally,
19 groundwater monitoring and sampling will continue in accordance with the approved
20 monitoring plan. The next groundwater sampling event is scheduled to occur in
21 December 2017.

1 **E. FORMER HAMMONTON MGP SITE**

2 **Site History**

3 The site is approximately 0.6 acres in size located in the Town of Hammonton, Atlantic
4 County, New Jersey. The site encompasses a portion of the current Hammonton Water
5 Department property, an electrical substation, and a retail convenience store. The
6 Hammonton and Egg Harbor City Gas Company were incorporated in January 1903. The
7 Hammonton and Egg Harbor Gas Company became the Hammonton and Amatol Gas
8 Company in February 1923 and subsequently merged with Peoples Gas Company in
9 April 1927. Shortly after this merger, a transmission line was run from the Peoples Gas
10 Company's Glassboro Gas Works to supply Hammonton. Circa 1927, the Hammonton
11 Gas Works ceased operations.

12 Soil and groundwater impacts have been identified both onsite and offsite. Remediation
13 of the former Hammonton MGP site began in June 2010, with the first phase of the
14 remediation consisting of the excavation of isolated areas of shallow soil impacts. A
15 Remedial Action Report (RAR) for this work was submitted to the NJDEP on November
16 30, 2010 and approved on February 24, 2011. A RAWP proposing ISS for the remaining
17 deep soil impacts was prepared and submitted to the LSRP and the NJDEP in 2015.
18 Mobilization of resources to complete the remedy occurred during the Second Quarter of
19 2016. Installation of the ISS remedy is ongoing.

20 **Next 12 Month Projected Activities**

21 Remediation of source area soil impacts has been completed. Semi-annual groundwater
22 sampling is ongoing in accordance with the approved monitoring plan. The next
23 sampling even is planned for December 2017.

1 **F. FORMER MICHIGAN AVENUE MGP SITE**

2 **Site History**

3 The site is approximately 2.0 acres in size located in the City of Atlantic City, Atlantic
4 County, New Jersey. The earliest available information depicts the presence of gas
5 manufacturing facilities at the site in 1877 with considerably expanded operations by
6 1886. By 1906, gas-manufacturing operations at the site had ceased and MGP related
7 structures had been demolished. Unsaturated soil remediation activities were conducted
8 in Spring/Summer 1997 and consisted of the removal of approximately 31,000 tons of
9 MGP impacted soils within the central portion of the site. Impacted soils were excavated,
10 thermally treated and used to backfill the site. On October 11, 2001, NJDEP issued an
11 NFA for unsaturated soil and a portion of the site was re-developed as a commercial
12 shopping center.

13 The Remedial Investigation was completed in May of 2014 and a Remedial Investigation
14 Report (RIR) documenting the investigation was submitted to the LSRP and the NJDEP.

15 **Next 12 Month Projected Activities**

16 Additional soil and groundwater investigation is planned during the next twelve months
17 to support selection of a remedial alternative. Evaluation of potential alternatives will
18 continue until a selection is made and proposed to the LSRP .

19
20 **G. FORMER MILLVILLE MGP SITE**

21 **Site History**

22 The site encompasses approximately 7.64 acres in size located in the City of Millville,
23 Cumberland County, New Jersey. Circa 1915, the site was occupied by the Millville Gas

1 Light Company. Between 1923 and 1929, the property was separated into parcels owned
2 by the Cumberland County Gas Company and the Millville Electric Company. In 1952,
3 SJG acquired the Cumberland County Gas Company and purchased the parcels owned by
4 Millville Electric Company. All gas manufacturing operations were discontinued in
5 1952. By 1961, SJG operated a Liquefied Petroleum Storage and Distribution Plant on-
6 site. Between 1979 and 1980, all structures associated with the MGP operations were
7 demolished. Presently, SJG operates its Cumberland Division headquarters with an
8 active natural gas metering station at the site. Several phases of Remedial Investigation
9 have been completed at this site. These investigations have identified on-site and off-site
10 soil and groundwater impacts associated with former MGP operations.

11 The RI work was completed in May of 2014 and an RIR documenting the investigation
12 was submitted to the LSRP and the NJDEP.

13 **Next 12 Month Projected Activities**

14 Additional soil and groundwater investigation is planned during the next twelve months
15 to support selection of a remedial alternative. After evaluation of potential alternatives, a
16 selection will be made and proposed to the LSRP.

19 **H. FORMER PENNS GROVE MGP SITE**

20 **Site History**

21 The site is approximately 0.2 acres in size located in the City of Penns Grove, Salem
22 County, New Jersey. The site is currently undeveloped, fenced, and is owned by SJG.
23 Penns Grove Gas Company constructed and operated the former MGP from circa 1904 to

1 1915. The MGP structures were dismantled between 1927 and 1947. A property survey
2 from 1933 indicates that Peoples Gas Company of Glassboro, New Jersey owned the site
3 and that LPG structures and operations were present at the site. The LPG structures were
4 dismantled between 1960 and 1987. SJG operated a natural gas metering station on the
5 site until 2005.

6 Soil and groundwater impacts associated with former MGP site operations were
7 identified, characterized and delineated through several phases of RI activities. Upon RI
8 completion, remedial alternatives were evaluated and a RAWP was developed to address
9 the identified impacts. The selected remedy was excavation and offsite thermal treatment
10 of impacted soil. The soil impacts associated with the former MGP site have been
11 remediated on all properties with exception to the property immediately abutting the site
12 to the West. The abutting property is an active Conrail rail line and investigation of the
13 impacts on this property is ongoing.

14 Groundwater impacts associated with the former MGP are currently being monitored via
15 routine sampling of the monitoring well network.

16 **Next 12 Month Projected Activities**

17 Refinement of the delineation of the soil impacts on the Conrail property and ongoing
18 groundwater monitoring are planned for the upcoming twelve month period.

19
20 **I. FORMER PLEASANTVILLE MGP SITE**

21 **Site History**

22 The site is located in the City of Pleasantville, Atlantic County, New Jersey and consists
23 of two parcels of land (totaling approximately 0.84 acres). The earliest records show

1 that, in 1911, the site was operated by Pleasantville Light Heat and Power Company. In
2 1933, the site was operated by Atlantic City Gas Company. By 1951, most of the
3 structures associated with the MGP had been demolished and SJG was listed as the owner
4 of Parcel 2.

5 The RI work was completed in May of 2014 and an RIR documenting the investigation
6 was submitted to the LSRP and the NJDEP.

7 **Next 12 Month Projected Activities**

8 Additional investigation of soil and groundwater is planned during the next twelve
9 months to support selection of a remedial alternative. Evaluation of potential alternatives
10 will continue until a selection is made and proposed to the LSRP.

11 12 **J. FORMER SALEM MGP SITE**

13 **Site History**

14 The site historically consisted of two parcels, totaling 1.2 acres in size located in the City
15 of Salem, Salem County, New Jersey. Salem Gas Works Company began operation of
16 the former MGP on Parcel 1 in 1885 and expanded operations into Parcel 2 prior to 1891.
17 The Salem Gas Works Company operated the plant until approximately 1909 when the
18 Salem Gas Light Company took ownership of the property. In 1955, SJG acquired the
19 site and all MGP operations ceased at this time. SJG began operating a LPG plant on
20 Parcel 1 following closure of the MGP. By 1959, all of the surface MGP structures on
21 Parcel 1 had been removed and a gas metering station was constructed on Parcel 2.
22 Soil and groundwater impacts associated with former MGP site operations were
23 identified, characterized and delineated through several phases of RI activities. Upon RI

1 completion, remedial alternatives were evaluated and a RAWP was developed to address
2 the identified impacts. A cap and containment restricted use remedy was completed in
3 2009. The remedy included the construction of an engineered barrier across the site (cap)
4 and the construction of a physical barrier (walls and bottom) to contain potential source
5 material. Groundwater monitoring and hydraulic review of the site is continuing.

6 **Next 12 Month Projected Activities**

7 Groundwater and engineering control monitoring are ongoing and will continue during
8 next twelve months.

9
10 **K. FORMER SWEDESBORO MGP SITE**

11 **Site History**

12 The site is approximately 1.2 acres in size and is currently developed as a residential
13 property. It is located in Woolwich Township, Gloucester County, New Jersey.
14 Swedesboro Gas Company operated the former manufactured gas plant from circa 1904
15 to 1912. New Jersey Gas Company owned the site from circa 1912 to 1922. People's
16 Gas Company owned the site from circa 1922 to 1937. The site was decommissioned in
17 1928. The building was renovated into a multi-unit residence in 1950. South Jersey
18 purchased the former MGP property in 2009.

19 Competitive bids from contractors to remediate the site were received in November 2014
20 and a contract was awarded in March of 2015. Excavation of impacted soil was
21 completed in December 2015.

22 **Next 12 Month Projected Activities**

23 Groundwater monitoring and sampling in accordance with the approved RAW is ongoing

1 and will continue during next twelve months.

2
3 **L. FORMER VINELAND MGP SITE**

4 **Site History**

5 The Site is approximately 2.2 acres in size located in the City of Vineland, Cumberland
6 County, New Jersey. From 1886 to 1906 Vineland Gas Company (subsequently known
7 as the Vineland Light and Power Company) produced manufactured gas at this site.
8 From 1912 to 1925, the northern and eastern portions of the site were owned by New
9 Jersey State Gas Company. In 1934, the MGP portion of the property was sold to
10 Peoples Gas Company. In 1947, Atlantic City Gas Company and Peoples Gas Company
11 were merged to form SJG. In 1949, South Jersey sold the southeastern parcel to Doerr
12 Glass Company. Gas manufacturing operations ceased circa 1949. In 1962, the
13 remaining parcel of land was sold by South Jersey Gas to Doerr Glass Company.

14 Soil and groundwater impacts associated with former MGP site operations were
15 identified, characterized and delineated through several phases of RI activities. The
16 remedy selected and approved for the site was excavation and offsite thermal treatment of
17 impacted soil. Excavation of soil impacts exceeding the most stringent soil criteria was
18 initiated during the fourth quarter 2013 and was completed in April of 2014.

19 **Next 12 Month Projected Activities**

20 Ongoing groundwater monitoring and sampling will occur at the site during the next
21 twelve months.

1 **Q. HOW IF AT ALL HAS THE COMPANY'S MGP SITE REMEDIATION**
2 **EFFORTS CHANGED SINCE ADOPTION OF THE NEW JERSEY SITE**
3 **REMEDATION REFORM ACT IN 2009.**

4 A. In 2009, the Site Remediation Reform Act, *N.J.S.A. 58:10C-1 et seq.* (the "Act" or
5 "SRRA") was signed into Law. For the first time in New Jersey, the Act created an
6 affirmative obligation for responsible parties to remediate contaminated sites and to do so
7 in a "timely" manner. The Act was phased in over a period of three years and
8 implementing regulations were adopted by NJDEP effective May 7, 2012. The goal of
9 these changes was to increase the pace of remediation, thereby decreasing the threat of
10 contamination to public health, safety and the environment, and to quickly return
11 underutilized properties to product use.

12 By virtue of this change in law, certain mandatory timeframes now exist whereby
13 remediation milestones must be achieved to address not only new releases, but legacy
14 contaminated sites that have not been fully remediated (e.g., the Company's MGP sites).
15 The most immediate of these milestones was the requirement that responsible parties
16 were required to complete the remedial investigation of all contaminated site on or before
17 May 7, 2014. Thereafter, remediation activities, submission of a Remedial Action Report
18 (RAR), and final site closure must be completed within additional 2-5 year successive,
19 mandatory timeframes depending on the media impacted (i.e., soil, groundwater, or
20 both).

21 The level of annual expenditures made by the Company during the RAC year increased
22 largely due to the acceleration of remediation activities at several sites to ensure
23 compliance with these mandatory timeframes.

1 **Q. DO YOU ANTICIPATE THAT THE COMPANY WILL CONTINUE TO SEE**
2 **INCREASED ANNUAL RAC EXPENDITURES AS IT ACCELERATES ITS**
3 **REMEDICATION ACTIVITIES IN COMPLIANCE WITH THE LAW.**

4 A. Yes. The Company will continue to see increased annual RAC expenditures over the
5 next four years in order to achieve all mandatory NJDEP remediation timeframes for its
6 MGP sites.

7

8 **Q. DOES THIS CONCLUDE YOUR TESTIMONY.**

9 A. Yes.

SOUTH JERSEY GAS COMPANY
UNION & GROVE STREETS, GLASSBORO
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ (17,400.00)
ACCRUAL	8/31/2016	\$ 7,632.40
ACCRUAL	8/31/2016	\$ (74,064.41)
ACCRUAL	9/30/2016	\$ 34,900.00
ACCRUAL	9/30/2016	\$ (3,875.40)
ACCRUAL	9/30/2016	\$ (51,928.87)
ACCRUAL	10/31/2016	\$ 242.70
ACCRUAL	10/31/2016	\$ 10,243.50
ACCRUAL	10/31/2016	\$ 34,500.00
ACCRUAL	10/31/2016	\$ 2,229.33
ACCRUAL	10/31/2016	\$ (3,846.47)
ACCRUAL	11/30/2016	\$ 6,224.50
ACCRUAL	11/30/2016	\$ (242.70)
ACCRUAL	11/30/2016	\$ (7,069.50)
ACCRUAL	11/30/2016	\$ 28,400.00
ACCRUAL	11/30/2016	\$ (3,504.33)
ACCRUAL	11/30/2016	\$ 157,336.36
ACCRUAL	12/31/2016	\$ (6,224.50)
ACCRUAL	12/31/2016	\$ (3,174.00)
ACCRUAL	12/31/2016	\$ (194,400.00)
ACCRUAL	12/31/2016	\$ (34.57)
ACCRUAL	12/31/2016	\$ (242,310.40)
ACCRUAL	1/31/2017	\$ 8,500.00
ACCRUAL	1/31/2017	\$ (2,447.43)
ACCRUAL	1/31/2017	\$ (6,844.96)
ACCRUAL	2/28/2017	\$ 61,800.00
ACCRUAL	2/28/2017	\$ 34,000.00
ACCRUAL	3/31/2017	\$ 341,450.00
ACCRUAL	3/31/2017	\$ 3,673.63
ACCRUAL	3/31/2017	\$ 595.51
ACCRUAL	4/30/2017	\$ (47,476.05)
ACCRUAL	4/30/2017	\$ 1,532.42
ACCRUAL	4/30/2017	\$ 753,950.00
ACCRUAL	4/30/2017	\$ 3,279.37
ACCRUAL TOTAL		\$ 825,646.13
ATLANTIC CITY ELECTRIC	8/31/2016	\$ 19,351.23
ATLANTIC CITY ELECTRIC	4/30/2017	\$ (13,561.81)
ATLANTIC CITY ELECTRIC TOTAL		\$ 6,189.42
BENEFIT ALLOCATION	11/30/2016	\$ 1,415.98
BENEFIT ALLOCATION TOTAL		\$ 1,415.98
BOROUGH OF GLASSBORO	12/31/2016	\$ 3,487.00
BOROUGH OF GLASSBORO	3/31/2017	\$ 320.00
BOROUGH OF GLASSBORO	4/30/2017	\$ 420.79
BOROUGH OF GLASSBORO TOTAL		\$ 4,227.79
CONSOLIDATE	3/31/2017	\$ (4,000.00)
CONSOLIDATE TOTAL		\$ (4,000.00)
COUNCIL TARA	4/30/2017	\$ 1,000.00
COUNCIL TARA TOTAL		\$ 1,000.00
CROWN PIPELINE CONSTRUCTION CO	8/31/2016	\$ 552.00
CROWN PIPELINE CONSTRUCTION CO	8/31/2016	\$ 5,609.25
CROWN PIPELINE CONSTRUCTION CO	10/31/2016	\$ 12,450.00
CROWN PIPELINE CONSTRUCTION CO	11/30/2016	\$ 4,637.00
CROWN PIPELINE CONSTRUCTION CO	11/30/2016	\$ (1,295.00)
CROWN PIPELINE CONSTRUCTION CO	11/30/2016	\$ 1,295.00
CROWN PIPELINE CONSTRUCTION CO	11/30/2016	\$ 703.00
CROWN PIPELINE CONSTRUCTION CO	11/30/2016	\$ 37.00
CROWN PIPELINE CONSTRUCTION CO	12/31/2016	\$ 3,174.00
CROWN PIPELINE CONSTRUCTION CO	12/31/2016	\$ 113,894.21
CROWN PIPELINE CONSTRUCTION CO	12/31/2016	\$ 6,224.50
CROWN PIPELINE CONSTRUCTION CO	12/31/2016	\$ 79,132.94
CROWN PIPELINE CONSTRUCTION CO	12/31/2016	\$ 1,980.00
CROWN PIPELINE CONSTRUCTION CO TOTAL		\$ 228,393.90
DIMEGLIO SEPTIC INC.	8/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	10/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	10/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	12/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	12/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	1/31/2017	\$ 106.88
DIMEGLIO SEPTIC INC.	1/31/2017	\$ 107.00
DIMEGLIO SEPTIC INC.	3/31/2017	\$ 106.88
DIMEGLIO SEPTIC INC. TOTAL		\$ 855.76
ELK TOWNSHIP TAX COLLECTOR	1/31/2017	\$ 2,923.48
ELK TOWNSHIP TAX COLLECTOR TOTAL		\$ 2,923.48

SOUTH JERSEY GAS COMPANY
UNION & GROVE STREETS, GLASSBORO
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
FITZGERALD & MCGROARTY	8/31/2016	\$ 5,410.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 5,048.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 2,584.40
FITZGERALD & MCGROARTY	10/31/2016	\$ 3,757.00
FITZGERALD & MCGROARTY	11/30/2016	\$ 5,986.33
FITZGERALD & MCGROARTY	12/31/2016	\$ 2,482.00
FITZGERALD & MCGROARTY	1/31/2017	\$ 2,447.43
FITZGERALD & MCGROARTY	3/31/2017	\$ 5,491.00
FITZGERALD & MCGROARTY	4/30/2017	\$ 3,673.63
FITZGERALD & MCGROARTY	4/30/2017	\$ 6,186.66
FITZGERALD & MCGROARTY TOTAL		\$ 43,066.45
G.J. MACNATT & SONS	10/31/2016	\$ 12,285.37
G.J. MACNATT & SONS	12/31/2016	\$ 1,250.00
G.J. MACNATT & SONS	1/31/2017	\$ 31,642.85
G.J. MACNATT & SONS TOTAL		\$ 45,178.22
GEI CONSULTANTS INC.	8/31/2016	\$ 298.53
GEI CONSULTANTS INC.	9/30/2016	\$ 616.56
GEI CONSULTANTS INC.	10/31/2016	\$ 417.94
GEI CONSULTANTS INC.	1/31/2017	\$ 105.16
GEI CONSULTANTS INC.	3/31/2017	\$ 808.92
GEI CONSULTANTS INC.	4/30/2017	\$ 249.42
GEI CONSULTANTS INC. TOTAL		\$ 2,496.53
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 49,728.52
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 49,728.52
GLASSBORO BORO	8/31/2016	\$ 300.00
GLASSBORO BORO	9/30/2016	\$ 300.00
GLASSBORO BORO	9/30/2016	\$ 300.00
GLASSBORO BORO TOTAL		\$ 900.00
GLASSBORO WATER BOROUGH	4/30/2017	\$ 416.35
GLASSBORO WATER BOROUGH TOTAL		\$ 416.35
GLOUCESTER SOIL CONSERVATION	9/30/2016	\$ 2,785.00
GLOUCESTER SOIL CONSERVATION TOTAL		\$ 2,785.00
GZA	8/31/2016	\$ 66,765.20
GZA	12/31/2016	\$ 38,880.23
GZA	12/31/2016	\$ 65,670.08
GZA	12/31/2016	\$ 81,232.74
GZA	12/31/2016	\$ 21,773.36
GZA	1/31/2017	\$ 18,054.79
GZA	2/28/2017	\$ (3,460.00)
GZA	3/31/2017	\$ 48,953.75
GZA	4/30/2017	\$ 63,700.00
GZA TOTAL		\$ 401,570.15
HENKELS & MCCOY INC.	10/31/2016	\$ 177.24
HENKELS & MCCOY INC.	10/31/2016	\$ 74.27
HENKELS & MCCOY INC. TOTAL		\$ 251.51
HENRY & GERMANN PUBLIC AFFAIRS	8/31/2016	\$ 5,295.39
HENRY & GERMANN PUBLIC AFFAIRS	8/31/2016	\$ 812.89
HENRY & GERMANN PUBLIC AFFAIRS	9/30/2016	\$ 999.40
HENRY & GERMANN PUBLIC AFFAIRS	10/31/2016	\$ 2,012.35
HENRY & GERMANN PUBLIC AFFAIRS	12/31/2016	\$ 2,319.75
HENRY & GERMANN PUBLIC AFFAIRS	1/31/2017	\$ 561.35
HENRY & GERMANN PUBLIC AFFAIRS	3/31/2017	\$ 699.56
HENRY & GERMANN PUBLIC AFFAIRS	3/31/2017	\$ 3,157.83
HENRY & GERMANN PUBLIC AFFAIRS	3/31/2017	\$ 235.10
HENRY & GERMANN PUBLIC AFFAIRS	4/30/2017	\$ 3,792.30
HENRY & GERMANN PUBLIC AFFAIRS TOTAL		\$ 19,885.92
J. F. KIELY SERVICE CO., LLC	8/31/2016	\$ 1,621.75
J. F. KIELY SERVICE CO., LLC	11/30/2016	\$ 4,561.90
J. F. KIELY SERVICE CO., LLC TOTAL		\$ 6,183.65
JAN-X RAY SERVICES INC	11/30/2016	\$ 5,371.00
JAN-X RAY SERVICES INC	12/31/2016	\$ 3,425.00
JAN-X RAY SERVICES INC TOTAL		\$ 8,796.00
JONELL PALE	4/30/2017	\$ 6.90
JONELL PALE TOTAL		\$ 6.90
JP MORGAN CHASE	11/30/2016	\$ 15.81
JP MORGAN CHASE	12/31/2016	\$ (23.17)
JP MORGAN CHASE	4/30/2017	\$ 19.46
JP MORGAN CHASE	4/30/2017	\$ 5.59
JP MORGAN CHASE TOTAL		\$ 17.69
MCDONALD A CATHY	4/30/2017	\$ 205,000.00
MCDONALD A CATHY TOTAL		\$ 205,000.00
MCJUNKIN REBATE	2/28/2017	\$ (7.76)
MCJUNKIN REBATE TOTAL		\$ (7.76)

SOUTH JERSEY GAS COMPANY
UNION & GROVE STREETS, GLASSBORO
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
MONARCH ENVIRONMENTAL, INC.	10/31/2016	\$ 5,001.50
MONARCH ENVIRONMENTAL, INC.	11/30/2016	\$ 45,838.12
MONARCH ENVIRONMENTAL, INC.	1/31/2017	\$ 2,655.02
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 53,494.64
MRC GLOBAL (US) INC.	9/30/2016	\$ 31,436.22
MRC GLOBAL (US) INC.	10/31/2016	\$ 881.99
MRC GLOBAL (US) INC.	11/30/2016	\$ 242.70
MRC GLOBAL (US) INC.	11/30/2016	\$ 418.86
MRC GLOBAL (US) INC. TOTAL		\$ 32,979.77
PAYROLL ALLOCATION	11/30/2016	\$ 1,977.96
PAYROLL ALLOCATION	11/30/2016	\$ 535.51
PAYROLL ALLOCATION TOTAL		\$ 2,513.47
QUARTER TURN RESOURCES	9/30/2016	\$ 9,650.00
QUARTER TURN RESOURCES	9/30/2016	\$ 673.48
QUARTER TURN RESOURCES TOTAL		\$ 10,323.48
ROGERS-CIPOLLONO ELECTRIC INC	3/31/2017	\$ 2,955.00
ROGERS-CIPOLLONO ELECTRIC INC TOTAL		\$ 2,955.00
ST LEGER AND LORNA FRANCIS	4/30/2017	\$ 130,000.00
ST LEGER AND LORNA FRANCIS TOTAL		\$ 130,000.00
STANTEC	10/31/2016	\$ 1,763.55
STANTEC	10/31/2016	\$ 195.95
STANTEC TOTAL		\$ 1,959.50
SUMMIT DRILLING CO., INC.	8/31/2016	\$ 56,601.96
SUMMIT DRILLING CO., INC.	8/31/2016	\$ 59,610.24
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 37,584.04
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 3,136.35
SUMMIT DRILLING CO., INC.	12/31/2016	\$ 22,428.28
SUMMIT DRILLING CO., INC.	1/31/2017	\$ 12,096.70
SUMMIT DRILLING CO., INC.	2/28/2017	\$ 17,017.60
SUMMIT DRILLING CO., INC.	3/31/2017	\$ 27,413.95
SUMMIT DRILLING CO., INC.	4/30/2017	\$ 297.00
SUMMIT DRILLING CO., INC. TOTAL		\$ 236,186.12
SURETY TITLE AGENCY	10/31/2016	\$ 5,000.00
SURETY TITLE AGENCY	10/31/2016	\$ 20,000.00
SURETY TITLE AGENCY	10/31/2016	\$ 22,500.00
SURETY TITLE AGENCY	1/31/2017	\$ 331,000.00
SURETY TITLE AGENCY	1/31/2017	\$ 2,000.00
SURETY TITLE AGENCY	2/28/2017	\$ (20,786.50)
SURETY TITLE AGENCY	4/30/2017	\$ 145,000.00
SURETY TITLE AGENCY	4/30/2017	\$ 150,000.00
SURETY TITLE AGENCY TOTAL		\$ 654,713.50
TEST AMERICA	9/30/2016	\$ 734.00
TEST AMERICA	9/30/2016	\$ 1,316.00
TEST AMERICA	12/31/2016	\$ 11,761.60
TEST AMERICA	12/31/2016	\$ 1,945.00
TEST AMERICA	12/31/2016	\$ 1,645.00
TEST AMERICA	12/31/2016	\$ 1,850.00
TEST AMERICA	12/31/2016	\$ 3,405.00
TEST AMERICA	12/31/2016	\$ 1,567.80
TEST AMERICA	1/31/2017	\$ 6,355.00
TEST AMERICA	3/31/2017	\$ 1,375.10
TEST AMERICA	4/30/2017	\$ 9,646.00
TEST AMERICA	4/30/2017	\$ 3,768.70
TEST AMERICA TOTAL		\$ 45,369.20
THE "J" BOYS INC	8/31/2016	\$ 5,772.65
THE "J" BOYS INC	8/31/2016	\$ 1,733.40
THE "J" BOYS INC	11/30/2016	\$ 107.00
THE "J" BOYS INC	12/31/2016	\$ 107.00
THE "J" BOYS INC	12/31/2016	\$ 160.50
THE "J" BOYS INC	12/31/2016	\$ 107.00
THE "J" BOYS INC TOTAL		\$ 7,987.55
TREASURER STATE OF NEW JERSEY	8/31/2016	\$ 350.00
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 3,775.00
TREASURER STATE OF NEW JERSEY TOTAL		\$ 4,125.00
VARGO ASSOCIATES	9/30/2016	\$ 1,540.00
VARGO ASSOCIATES	12/31/2016	\$ 1,430.00
VARGO ASSOCIATES	3/31/2017	\$ 340.00
VARGO ASSOCIATES TOTAL		\$ 3,310.00
VERIZON SELECT SERVICES INC	8/31/2016	\$ 102,000.00
VERIZON SELECT SERVICES INC TOTAL		\$ 102,000.00
GRAND TOTAL		\$ 3,140,844.82

SOUTH JERSEY GAS COMPANY
ATLANTIC & BUFFALO AVENUES, EGG HARBOR CITY SITE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ (5,500.00)
ACCRUAL	8/31/2016	\$ 85.00
ACCRUAL	8/31/2016	\$ 912.80
ACCRUAL	9/30/2016	\$ 5,700.00
ACCRUAL	9/30/2016	\$ (85.00)
ACCRUAL	9/30/2016	\$ (5,612.80)
ACCRUAL	10/31/2016	\$ 1,800.00
ACCRUAL	10/31/2016	\$ (2,300.00)
ACCRUAL	11/30/2016	\$ 2,800.00
ACCRUAL	11/30/2016	\$ 102.00
ACCRUAL	12/31/2016	\$ (7,700.00)
ACCRUAL	12/31/2016	\$ (102.00)
ACCRUAL	12/31/2016	\$ 2,907.67
ACCRUAL	1/31/2017	\$ (2,600.00)
ACCRUAL	1/31/2017	\$ (2,907.67)
ACCRUAL	3/31/2017	\$ 3,157.00
ACCRUAL	3/31/2017	\$ 1,200.00
ACCRUAL	4/30/2017	\$ (3,157.00)
ACCRUAL	4/30/2017	\$ (1,200.00)
ACCRUAL TOTAL		\$ (12,500.00)
FITZGERALD & MCGROARTY	9/30/2016	\$ 85.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 102.00
FITZGERALD & MCGROARTY TOTAL		\$ 187.00
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 2,336.09
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 2,336.09
GZA	8/31/2016	\$ 3,485.95
GZA	12/31/2016	\$ 2,766.39
GZA	12/31/2016	\$ 1,994.67
GZA	12/31/2016	\$ 3,632.83
GZA	12/31/2016	\$ 2,782.83
GZA	1/31/2017	\$ 2,712.17
GZA	1/31/2017	\$ 776.16
GZA	3/31/2017	\$ 1,465.66
GZA	4/30/2017	\$ 1,141.19
GZA TOTAL		\$ 20,757.85
MONARCH ENVIRONMENTAL, INC.	1/31/2017	\$ 669.67
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 669.67
TEST AMERICA	9/30/2016	\$ 844.00
TEST AMERICA	9/30/2016	\$ 844.00
TEST AMERICA	9/30/2016	\$ 5,008.80
TEST AMERICA	10/31/2016	\$ 844.00
TEST AMERICA	12/31/2016	\$ 844.00
TEST AMERICA	12/31/2016	\$ 844.00
TEST AMERICA	3/31/2017	\$ 844.00
TEST AMERICA	3/31/2017	\$ 844.00
TEST AMERICA	4/30/2017	\$ 1,688.00
TEST AMERICA TOTAL		\$ 12,604.80
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 255.00
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 2,895.00
TREASURER STATE OF NEW JERSEY TOTAL		\$ 3,150.00
GRAND TOTAL		\$ 27,205.41

SOUTH JERSEY GAS COMPANY
MICHIGAN, ATLANTIC, AND ARTIC AVENUES, ATLANTIC CITY
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ 3,100.00
ACCRUAL	8/31/2016	\$ 833.00
ACCRUAL	9/30/2016	\$ 9,850.00
ACCRUAL	9/30/2016	\$ (731.00)
ACCRUAL	9/30/2016	\$ 900.00
ACCRUAL	10/31/2016	\$ 21,450.00
ACCRUAL	10/31/2016	\$ (102.00)
ACCRUAL	10/31/2016	\$ 58,736.23
ACCRUAL	11/30/2016	\$ 187.00
ACCRUAL	11/30/2016	\$ 9,863.45
ACCRUAL	12/31/2016	\$ (37,450.00)
ACCRUAL	12/31/2016	\$ (187.00)
ACCRUAL	12/31/2016	\$ (59,973.52)
ACCRUAL	1/31/2017	\$ (5,250.00)
ACCRUAL	1/31/2017	\$ (5,386.16)
ACCRUAL	2/28/2017	\$ 9,900.00
ACCRUAL	2/28/2017	\$ 12,060.00
ACCRUAL	3/31/2017	\$ (7,350.00)
ACCRUAL	3/31/2017	\$ (858.15)
ACCRUAL	3/31/2017	\$ 901.00
ACCRUAL	4/30/2017	\$ (476.00)
ACCRUAL	4/30/2017	\$ (850.00)
ACCRUAL	4/30/2017	\$ (8,509.85)
ACCRUAL TOTAL		\$ 657.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 595.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 238.00
FITZGERALD & MCGROARTY	10/31/2016	\$ 102.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 187.00
FITZGERALD & MCGROARTY	3/31/2017	\$ 153.00
FITZGERALD & MCGROARTY	4/30/2017	\$ 901.00
FITZGERALD & MCGROARTY TOTAL		\$ 2,176.00
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 3,057.44
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 3,057.44
GZA	8/31/2016	\$ 251.92
GZA	12/31/2016	\$ 251.92
GZA	1/31/2017	\$ 528.01
GZA	3/31/2017	\$ 194.98
GZA	4/30/2017	\$ 251.92
GZA TOTAL		\$ 1,478.75
MONARCH ENVIRONMENTAL, INC.	1/31/2017	\$ 4,091.16
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 4,091.16
STANTEC	8/31/2016	\$ 2,414.56
STANTEC	9/30/2016	\$ 391.90
STANTEC	10/31/2016	\$ 2,287.34
STANTEC	10/31/2016	\$ 9,124.29
STANTEC	11/30/2016	\$ 17,100.00
STANTEC	12/31/2016	\$ 12,727.52
STANTEC	12/31/2016	\$ 30,995.66
STANTEC	1/31/2017	\$ 9,947.44
STANTEC	3/31/2017	\$ 5,016.76
STANTEC	3/31/2017	\$ 9,005.71
STANTEC TOTAL		\$ 99,011.18
SUMMIT DRILLING CO., INC.	12/31/2016	\$ 7,628.75
SUMMIT DRILLING CO., INC.	12/31/2016	\$ 2,297.70
SUMMIT DRILLING CO., INC.	12/31/2016	\$ 23,841.23
SUMMIT DRILLING CO., INC.	4/30/2017	\$ 7,709.85
SUMMIT DRILLING CO., INC.	4/30/2017	\$ 4,140.00
SUMMIT DRILLING CO., INC. TOTAL		\$ 45,617.53
TEST AMERICA	12/31/2016	\$ 35,732.00
TEST AMERICA TOTAL		\$ 35,732.00
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 2,895.00
TREASURER STATE OF NEW JERSEY TOTAL		\$ 2,895.00
VARGO ASSOCIATES	1/31/2017	\$ 545.00
VARGO ASSOCIATES TOTAL		\$ 545.00
GRAND TOTAL		\$ 195,261.06

SOUTH JERSEY GAS COMPANY
FLORIDA, SUNSET & GEORGIA AVENUES, ATLANTIC CITY
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ 10,400.00
ACCRUAL	8/31/2016	\$ 16,857.90
ACCRUAL	8/31/2016	\$ 179,235.69
ACCRUAL	9/30/2016	\$ 152,254.95
ACCRUAL	9/30/2016	\$ 752.92
ACCRUAL	9/30/2016	\$ 471,442.32
ACCRUAL	10/31/2016	\$ 353,645.05
ACCRUAL	10/31/2016	\$ (3,906.32)
ACCRUAL	10/31/2016	\$ 56,564.27
ACCRUAL	11/30/2016	\$ 1,326,600.00
ACCRUAL	11/30/2016	\$ (2,943.50)
ACCRUAL	11/30/2016	\$ (429,545.31)
ACCRUAL	12/31/2016	\$ (910,250.00)
ACCRUAL	12/31/2016	\$ 4,518.30
ACCRUAL	12/31/2016	\$ 486,751.61
ACCRUAL	1/31/2017	\$ 149,396.41
ACCRUAL	1/31/2017	\$ (4,008.30)
ACCRUAL	1/31/2017	\$ (281,821.29)
ACCRUAL	2/28/2017	\$ (112,796.41)
ACCRUAL	2/28/2017	\$ (11,271.00)
ACCRUAL	2/28/2017	\$ (43,471.20)
ACCRUAL	2/28/2017	\$ 135,570.54
ACCRUAL	2/28/2017	\$ 840,200.00
ACCRUAL	3/31/2017	\$ (578,983.16)
ACCRUAL	3/31/2017	\$ (365,850.00)
ACCRUAL	3/31/2017	\$ 15,015.98
ACCRUAL	4/30/2017	\$ (109,579.15)
ACCRUAL	4/30/2017	\$ (701,815.98)
ACCRUAL	4/30/2017	\$ 168,087.93
ACCRUAL	4/30/2017	\$ 12,257.00
ACCRUAL	4/30/2017	\$ 1,816.88
ACCRUAL TOTAL		\$ 825,126.13
AIRLOGICS LLC	1/31/2017	\$ 13,260.00
AIRLOGICS LLC	1/31/2017	\$ 31,980.00
AIRLOGICS LLC	3/31/2017	\$ 23,145.00
AIRLOGICS LLC	4/30/2017	\$ 40,325.00
AIRLOGICS LLC TOTAL		\$ 108,710.00
ATLANTIC CITY CITY OF	11/30/2016	\$ 11,475.00
ATLANTIC CITY CITY OF	12/31/2016	\$ 3,860.00
ATLANTIC CITY CITY OF TOTAL		\$ 15,335.00
ATLANTIC CITY MUNICIPAL	2/28/2017	\$ 98.29
ATLANTIC CITY MUNICIPAL TOTAL		\$ 98.29
BKC INDUSTRIES	8/31/2016	\$ 275.00
BKC INDUSTRIES TOTAL		\$ 275.00
BOSELLI JR ROBERT RAYMOND	3/31/2017	\$ 224.95
BOSELLI JR ROBERT RAYMOND TOTAL		\$ 224.95
CASINO INVESTMENT	3/31/2017	\$ 466.00
CASINO INVESTMENT TOTAL		\$ 466.00
DIMEGLIO SEPTIC INC.	9/30/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	12/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	12/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	12/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	3/31/2017	\$ 106.88
DIMEGLIO SEPTIC INC.	4/30/2017	\$ 213.76
DIMEGLIO SEPTIC INC. TOTAL		\$ 748.64
FITZGERALD & MCGROARTY	8/31/2016	\$ 14,518.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 7,616.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 9,241.90
FITZGERALD & MCGROARTY	10/31/2016	\$ 17,610.82
FITZGERALD & MCGROARTY	11/30/2016	\$ 13,704.50
FITZGERALD & MCGROARTY	12/31/2016	\$ 10,761.00
FITZGERALD & MCGROARTY	1/31/2017	\$ 15,279.30
FITZGERALD & MCGROARTY	1/31/2017	\$ 107.00
FITZGERALD & MCGROARTY	2/28/2017	\$ 11,271.00
FITZGERALD & MCGROARTY	3/31/2017	\$ 13,382.40
FITZGERALD & MCGROARTY	4/30/2017	\$ 15,015.98
FITZGERALD & MCGROARTY TOTAL		\$ 128,507.90

SOUTH JERSEY GAS COMPANY
FLORIDA, SUNSET & GEORGIA AVENUES, ATLANTIC CITY
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
GEI CONSULTANTS INC.	8/31/2016	\$ 105,489.35
GEI CONSULTANTS INC.	10/31/2016	\$ 122,460.03
GEI CONSULTANTS INC.	12/31/2016	\$ 135,404.31
GEI CONSULTANTS INC.	12/31/2016	\$ 97,298.45
GEI CONSULTANTS INC.	1/31/2017	\$ 82,503.10
GEI CONSULTANTS INC.	2/28/2017	\$ 112,796.41
GEI CONSULTANTS INC.	3/31/2017	\$ 287,313.38
GEI CONSULTANTS INC. TOTAL		\$ 943,265.03
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 176,122.37
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 176,122.37
GRADCO LLC	9/30/2016	\$ 4,560.00
GRADCO LLC	9/30/2016	\$ 1,139.50
GRADCO LLC	4/30/2017	\$ 2,668.50
GRADCO LLC TOTAL		\$ 8,368.00
GZA	8/31/2016	\$ 4,923.76
GZA	8/31/2016	\$ 755.75
GZA	10/31/2016	\$ 8,634.78
GZA	12/31/2016	\$ 2,595.28
GZA	12/31/2016	\$ 1,649.54
GZA	12/31/2016	\$ 251.92
GZA	12/31/2016	\$ 415.64
GZA	12/31/2016	\$ 5,408.86
GZA	12/31/2016	\$ 3,128.89
GZA	1/31/2017	\$ 289.68
GZA	1/31/2017	\$ 2,376.99
GZA	3/31/2017	\$ 6,282.32
GZA	4/30/2017	\$ 8,115.21
GZA TOTAL		\$ 44,828.62
HENRY & GERMANN PUBLIC AFFAIRS	8/31/2016	\$ 4,328.30
HENRY & GERMANN PUBLIC AFFAIRS	8/31/2016	\$ 3,971.31
HENRY & GERMANN PUBLIC AFFAIRS	10/31/2016	\$ 17,443.95
HENRY & GERMANN PUBLIC AFFAIRS	12/31/2016	\$ 34,314.51
HENRY & GERMANN PUBLIC AFFAIRS	12/31/2016	\$ 24,702.97
HENRY & GERMANN PUBLIC AFFAIRS	3/31/2017	\$ 14,975.98
HENRY & GERMANN PUBLIC AFFAIRS	3/31/2017	\$ 31,900.21
HENRY & GERMANN PUBLIC AFFAIRS	4/30/2017	\$ 14,757.87
HENRY & GERMANN PUBLIC AFFAIRS TOTAL		\$ 146,395.10
J MCHALE & ASSOCIATES, INC	3/31/2017	\$ 11,000.00
J MCHALE & ASSOCIATES, INC TOTAL		\$ 11,000.00
JP MORGAN CHASE	11/30/2016	\$ 10.70
JP MORGAN CHASE	1/31/2017	\$ 5.00
JP MORGAN CHASE TOTAL		\$ 15.70
MONARCH ENVIRONMENTAL, INC	4/30/2017	\$ 2,712.91
MONARCH ENVIRONMENTAL, INC TOTAL		\$ 2,712.91
NORTHSTAR ENVIRONMENTAL SERVIC	11/30/2016	\$ 122,962.00
NORTHSTAR ENVIRONMENTAL SERVIC	1/31/2017	\$ 36,467.00
NORTHSTAR ENVIRONMENTAL SERVIC	1/31/2017	\$ 22,562.67
NORTHSTAR ENVIRONMENTAL SERVIC	1/31/2017	\$ 28,351.95
NORTHSTAR ENVIRONMENTAL SERVIC	1/31/2017	\$ 444,666.77
NORTHSTAR ENVIRONMENTAL SERVIC TOTAL		\$ 655,010.39
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ 108,754.95
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ 1,421,953.07
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ (1,421,953.07)
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ 1,100,704.03
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ 431,256.43
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ (431,256.43)
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ 370,418.87
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ 382,086.60
REMEDIAL CONSTRUCTION SERVICES	1/31/2017	\$ 852,944.92
REMEDIAL CONSTRUCTION SERVICES	1/31/2017	\$ (382,086.60)
REMEDIAL CONSTRUCTION SERVICES	1/31/2017	\$ 19,300.00
REMEDIAL CONSTRUCTION SERVICES	2/28/2017	\$ 70.00
REMEDIAL CONSTRUCTION SERVICES	3/31/2017	\$ 956,830.15
REMEDIAL CONSTRUCTION SERVICES	4/30/2017	\$ 780,920.58
REMEDIAL CONSTRUCTION SERVICES TOTAL		\$ 4,189,943.50
STANTEC	8/31/2016	\$ 783.80
STANTEC	10/31/2016	\$ 2,425.61
STANTEC	10/31/2016	\$ 2,790.45
STANTEC	11/30/2016	\$ 14,456.92
STANTEC	12/31/2016	\$ 20,875.58
STANTEC	1/31/2017	\$ 35,134.61
STANTEC	2/28/2017	\$ 391.90
STANTEC	3/31/2017	\$ 41,444.12
STANTEC	4/30/2017	\$ 43,581.96
STANTEC TOTAL		\$ 161,884.95

SOUTH JERSEY GAS COMPANY
FLORIDA, SUNSET & GEORGIA AVENUES, ATLANTIC CITY
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 22,065.35
SUMMIT DRILLING CO, INC	4/30/2017	\$ 3,271.56
SUMMIT DRILLING CO., INC. TOTAL		\$ 25,336.91
SYKES JOHN COMPANY, A PARTNER	12/31/2016	\$ 1,000.00
SYKES JOHN COMPANY, A PARTNER	1/31/2017	\$ 15,700.95
SYKES JOHN COMPANY, A PARTNER	1/31/2017	\$ 1,000.00
SYKES JOHN COMPANY, A PARTNER	3/31/2017	\$ 2,000.00
SYKES JOHN COMPANY, A PARTNER	4/30/2017	\$ 1,000.00
SYKES JOHN COMPANY, A PARTNER TOTAL		\$ 20,700.95
TERRA CONTRACTING SERVICES LLC	3/31/2017	\$ 76,195.54
TERRA CONTRACTING SERVICES LLC TOTAL		\$ 76,195.54
TEST AMERICA	8/31/2016	\$ 13,085.00
TEST AMERICA	8/31/2016	\$ 54,496.90
TEST AMERICA	10/31/2016	\$ 8,503.00
TEST AMERICA	4/30/2017	\$ 7,610.25
TEST AMERICA TOTAL		\$ 83,695.15
THE "J" BOYS INC	9/30/2016	\$ 128.40
THE "J" BOYS INC	10/31/2016	\$ 799.08
THE "J" BOYS INC	12/31/2016	\$ 856.00
THE "J" BOYS INC	1/31/2017	\$ 684.80
THE "J" BOYS INC	1/31/2017	\$ 171.20
THE "J" BOYS INC	1/31/2017	\$ 342.40
THE "J" BOYS INC	3/31/2017	\$ 941.60
THE "J" BOYS INC TOTAL		\$ 3,923.48
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 23,390.00
TREASURER STATE OF NEW JERSEY TOTAL		\$ 23,390.00
TWARDY BERNADETTE	3/31/2017	\$ 20,000.00
TWARDY BERNADETTE TOTAL		\$ 20,000.00
WALTERS MARINE CONSTRUCTION IN	10/31/2016	\$ 87,527.37
WALTERS MARINE CONSTRUCTION IN	2/28/2017	\$ 45,584.42
ACCRUAL TOTAL		\$ 133,111.79
GRAND TOTAL		\$ 7,805,392.30

SOUTH JERSEY GAS COMPANY
VINE & WATER STREETS, BRIDGETON
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ 5,182.51
ACCRUAL	9/30/2016	\$ 1,975.00
ACCRUAL	9/30/2016	\$ (4,365.31)
ACCRUAL	9/30/2016	\$ 1,425.00
ACCRUAL	10/31/2016	\$ (1,975.00)
ACCRUAL	10/31/2016	\$ 1,086.80
ACCRUAL	10/31/2016	\$ (1,425.00)
ACCRUAL	11/30/2016	\$ 5,000.00
ACCRUAL	11/30/2016	\$ 1,207.00
ACCRUAL	12/31/2016	\$ (725.00)
ACCRUAL	12/31/2016	\$ 796.97
ACCRUAL	12/31/2016	\$ 9,030.00
ACCRUAL	1/31/2017	\$ 725.00
ACCRUAL	1/31/2017	\$ (82.97)
ACCRUAL	1/31/2017	\$ (2,818.40)
ACCRUAL	2/28/2017	\$ (3,825.00)
ACCRUAL	2/28/2017	\$ (6,211.60)
ACCRUAL	2/28/2017	\$ 2,150.00
ACCRUAL	2/28/2017	\$ 148,289.54
ACCRUAL	3/31/2017	\$ (4,550.00)
ACCRUAL	3/31/2017	\$ 7,690.56
ACCRUAL	3/31/2017	\$ 1,825.00
ACCRUAL	4/30/2017	\$ 30.00
ACCRUAL	4/30/2017	\$ (5,412.56)
ACCRUAL	4/30/2017	\$ (1,825.00)
ACCRUAL	4/30/2017	\$ (2,600.00)
ACCRUAL TOTAL		\$ 150,597.54
BKC INDUSTRIES	9/30/2016	\$ 344.54
BKC INDUSTRIES TOTAL		\$ 344.54
BRIDGETON CUMBERLAND CO CITY	1/31/2017	\$ 4,917.84
BRIDGETON CUMBERLAND CO CITY TOTAL		\$ 4,917.84
FITZGERALD & MCGROARTY	8/31/2016	\$ 3,910.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 1,126.41
FITZGERALD & MCGROARTY	9/30/2016	\$ 4,056.10
FITZGERALD & MCGROARTY	10/31/2016	\$ 817.20
FITZGERALD & MCGROARTY	11/30/2016	\$ 1,904.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 3,111.00
FITZGERALD & MCGROARTY	1/31/2017	\$ 3,907.97
FITZGERALD & MCGROARTY	2/28/2017	\$ 3,825.00
FITZGERALD & MCGROARTY	3/31/2017	\$ 3,978.00
FITZGERALD & MCGROARTY	4/30/2017	\$ 7,690.56
FITZGERALD & MCGROARTY TOTAL		\$ 34,326.24
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 2,363.25
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 2,363.25
GZA	8/31/2016	\$ 797.20
GZA	8/31/2016	\$ 2,510.84
GZA	12/31/2016	\$ 2,063.78
GZA	12/31/2016	\$ 612.79
GZA	12/31/2016	\$ 1,351.20
GZA	12/31/2016	\$ 370.79
GZA	1/31/2017	\$ 4,322.70
GZA	3/31/2017	\$ 3,849.50
GZA	4/30/2017	\$ 5,796.00
GZA TOTAL		\$ 21,674.80
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 4,910.00
TREASURER STATE OF NEW JERSEY TOTAL		\$ 4,910.00
VARGO ASSOCIATES	1/31/2017	\$ 255.00
VARGO ASSOCIATES TOTAL		\$ 255.00
GRAND TOTAL		\$ 219,389.21

SOUTH JERSEY GAS COMPANY
NORTH SECOND STREET, MILLVILLE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ 2,700.00
ACCRUAL	8/31/2016	\$ 1,853.70
ACCRUAL	8/31/2016	\$ 20,200.00
ACCRUAL	9/30/2016	\$ 61,000.00
ACCRUAL	9/30/2016	\$ (1,394.70)
ACCRUAL	9/30/2016	\$ 16,375.00
ACCRUAL	10/31/2016	\$ 41,900.00
ACCRUAL	10/31/2016	\$ 578.00
ACCRUAL	10/31/2016	\$ 87,025.00
ACCRUAL	11/30/2016	\$ 65,000.00
ACCRUAL	11/30/2016	\$ 459.00
ACCRUAL	11/30/2016	\$ 69,759.72
ACCRUAL	12/31/2016	\$ (180,850.00)
ACCRUAL	12/31/2016	\$ (748.00)
ACCRUAL	12/31/2016	\$ (35,206.02)
ACCRUAL	1/31/2017	\$ 14,650.00
ACCRUAL	1/31/2017	\$ 1,989.00
ACCRUAL	1/31/2017	\$ (72,403.70)
ACCRUAL	2/28/2017	\$ 10,250.00
ACCRUAL	2/28/2017	\$ 55,600.00
ACCRUAL	2/28/2017	\$ (2,737.00)
ACCRUAL	3/31/2017	\$ 3,706.00
ACCRUAL	3/31/2017	\$ 58,243.70
ACCRUAL	3/31/2017	\$ (42,500.00)
ACCRUAL	4/30/2017	\$ (50,828.70)
ACCRUAL	4/30/2017	\$ (5,400.00)
ACCRUAL	4/30/2017	\$ 29,635.05
ACCRUAL	4/30/2017	\$ 3,264.00
ACCRUAL TOTAL		\$ 152,120.05
FITZGERALD & MCGROARTY	8/31/2016	\$ 1,581.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 663.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 1,190.70
FITZGERALD & MCGROARTY	10/31/2016	\$ 459.00
FITZGERALD & MCGROARTY	11/30/2016	\$ 1,037.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 1,496.00
FITZGERALD & MCGROARTY	1/31/2017	\$ 748.00
FITZGERALD & MCGROARTY	2/28/2017	\$ 2,737.00
FITZGERALD & MCGROARTY	3/31/2017	\$ 1,445.00
FITZGERALD & MCGROARTY	4/30/2017	\$ 3,706.00
FITZGERALD & MCGROARTY TOTAL		\$ 15,062.70
GEI CONSULTANTS INC	3/31/2017	\$ 323.56
GEI CONSULTANTS INC.	8/31/2016	\$ 417.94
GEI CONSULTANTS INC.	9/30/2016	\$ 358.24
GEI CONSULTANTS INC. TOTAL		\$ 1,099.74
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 34,837.68
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 34,837.68
GZA	8/31/2016	\$ 16,042.17
GZA	12/31/2016	\$ 42,480.06
GZA	12/31/2016	\$ 47,649.70
GZA	12/31/2016	\$ 65,132.60
GZA	12/31/2016	\$ 50,434.98
GZA	1/31/2017	\$ 24,659.07
GZA	3/31/2017	\$ 96,002.60
GZA	4/30/2017	\$ 52,197.38
GZA TOTAL		\$ 394,598.56
MONARCH ENVIRONMENTAL INC	3/31/2017	\$ 6,321.78
MONARCH ENVIRONMENTAL, INC.	12/31/2016	\$ 8,052.01
MONARCH ENVIRONMENTAL, INC.	12/31/2016	\$ 10,965.98
MONARCH ENVIRONMENTAL, INC.	1/31/2017	\$ 8,921.61
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 34,261.38

SOUTH JERSEY GAS COMPANY
NORTH SECOND STREET, MILLVILLE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
SUMMIT DRILLING CO., INC.	3/31/2017	\$ 20,703.40
SUMMIT DRILLING CO., INC.	4/30/2017	\$ 68,099.70
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 1,463.50
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 19,855.40
SUMMIT DRILLING CO., INC.	12/31/2016	\$ 45,086.00
SUMMIT DRILLING CO., INC.	1/31/2017	\$ 1,912.98
SUMMIT DRILLING CO., INC.	1/31/2017	\$ 28,188.57
SUMMIT DRILLING CO., INC.	1/31/2017	\$ 44,973.72
SUMMIT DRILLING CO., INC.	1/31/2017	\$ 39,537.70
<i>SUMMIT DRILLING CO., INC. TOTAL</i>		\$ 269,820.97
TEST AMERICA	9/30/2016	\$ 1,341.00
TEST AMERICA	9/30/2016	\$ 1,782.00
TEST AMERICA	10/31/2016	\$ 349.00
TEST AMERICA	10/31/2016	\$ 5,377.20
TEST AMERICA	12/31/2016	\$ 4,400.00
TEST AMERICA	12/31/2016	\$ 6,488.00
TEST AMERICA	12/31/2016	\$ 331.00
TEST AMERICA	3/31/2017	\$ 4,658.20
TEST AMERICA	4/30/2017	\$ 51,659.80
<i>TEST AMERICA TOTAL</i>		\$ 76,386.20
TREASURER STATE OF NEW JERSEY	4/30/2017	\$ 2,895.00
<i>TREASURER STATE OF NEW JERSEY TOTAL</i>		\$ 2,895.00
VARGO ASSOCIATES	9/30/2016	\$ 4,320.00
VARGO ASSOCIATES	12/31/2016	\$ 460.00
VARGO ASSOCIATES	1/31/2017	\$ 400.00
VARGO ASSOCIATES	3/31/2017	\$ 5,450.00
<i>VARGO ASSOCIATES TOTAL</i>		\$ 10,630.00
GRAND TOTAL		<u><u>\$ 991,712.28</u></u>

SOUTH JERSEY GAS COMPANY
PITMAN STREET, PENNSGROVE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ (1,100.00)
ACCRUAL	8/31/2016	\$ 408.00
ACCRUAL	8/31/2016	\$ 15,719.70
ACCRUAL	9/30/2016	\$ (15,675.00)
ACCRUAL	9/30/2016	\$ 187.00
ACCRUAL	9/30/2016	\$ (48,519.90)
ACCRUAL	10/31/2016	\$ (3,625.00)
ACCRUAL	10/31/2016	\$ (476.00)
ACCRUAL	10/31/2016	\$ (2,199.80)
ACCRUAL	11/30/2016	\$ 646.00
ACCRUAL	12/31/2016	\$ 3,275.00
ACCRUAL	12/31/2016	\$ (765.00)
ACCRUAL	12/31/2016	\$ 2,971.36
ACCRUAL	1/31/2017	\$ (1,563.05)
ACCRUAL	1/31/2017	\$ (2,971.36)
ACCRUAL	2/28/2017	\$ (1,711.95)
ACCRUAL	3/31/2017	\$ 1,725.40
ACCRUAL	3/31/2017	\$ 3,275.00
ACCRUAL	4/30/2017	\$ 1,379.07
ACCRUAL	4/30/2017	\$ (1,725.40)
ACCRUAL	4/30/2017	\$ (3,275.00)
ACCRUAL TOTAL		\$ (54,020.93)
FITZGERALD & MCGROARTY	9/30/2016	\$ 408.00
FITZGERALD & MCGROARTY	10/31/2016	\$ 595.00
FITZGERALD & MCGROARTY	11/30/2016	\$ 119.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 765.00
FITZGERALD & MCGROARTY	3/31/2017	\$ 85.00
FITZGERALD & MCGROARTY TOTAL		\$ 1,972.00
GEI CONSULTANTS INC.	8/31/2016	\$ 4,510.15
GEI CONSULTANTS INC.	9/30/2016	\$ 16,426.38
GEI CONSULTANTS INC.	10/31/2016	\$ 2,304.33
GEI CONSULTANTS INC.	12/31/2016	\$ 2,006.37
GEI CONSULTANTS INC.	1/31/2017	\$ 584.74
GEI CONSULTANTS INC.	2/28/2017	\$ 1,711.95
GEI CONSULTANTS INC.	3/31/2017	\$ 935.48
GEI CONSULTANTS INC. TOTAL		\$ 28,479.40
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 3,015.25
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 3,015.25
GZA	12/31/2016	\$ 251.92
GZA	12/31/2016	\$ 251.92
GZA	1/31/2017	\$ 298.51
GZA	3/31/2017	\$ 132.01
GZA	4/30/2017	\$ 379.23
GZA TOTAL		\$ 1,313.59
MONARCH ENVIRONMENTAL, INC.	8/31/2016	\$ 498.77
MONARCH ENVIRONMENTAL, INC.	1/31/2017	\$ 1,521.36
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 2,020.13
REAL ESTATE TAXES	1/31/2017	\$ 763.43
REAL ESTATE TAXES TOTAL		\$ 763.43
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 50,719.70
SUMMIT DRILLING CO., INC. TOTAL		\$ 50,719.70
THE "J" BOYS INC	12/31/2016	\$ 224.70
THE "J" BOYS INC	12/31/2016	\$ 149.80
THE "J" BOYS INC	1/31/2017	\$ 74.90
THE "J" BOYS INC	1/31/2017	\$ 149.80
THE "J" BOYS INC TOTAL		\$ 599.20
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 2,895.00
TREASURER STATE OF NEW JERSEY TOTAL		\$ 2,895.00
GRAND TOTAL		\$ 37,756.77

SOUTH JERSEY GAS COMPANY
FIFTH & HOWELL STREET, SALEM
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ 2,700.00
ACCRUAL	8/31/2016	\$ 374.00
ACCRUAL	9/30/2016	\$ 10,250.00
ACCRUAL	9/30/2016	\$ (340.00)
ACCRUAL	9/30/2016	\$ 1,975.00
ACCRUAL	10/31/2016	\$ (7,050.00)
ACCRUAL	10/31/2016	\$ 1,887.00
ACCRUAL	10/31/2016	\$ (1,975.00)
ACCRUAL	11/30/2016	\$ 13,200.00
ACCRUAL	11/30/2016	\$ (646.00)
ACCRUAL	12/31/2016	\$ (3,250.00)
ACCRUAL	12/31/2016	\$ (1,258.00)
ACCRUAL	12/31/2016	\$ 2,820.00
ACCRUAL	01/31/2017	\$ (21,263.63)
ACCRUAL	01/31/2017	\$ 782.00
ACCRUAL	01/31/2017	\$ (2,820.00)
ACCRUAL	02/28/2017	\$ (8,386.37)
ACCRUAL	02/28/2017	\$ (799.00)
ACCRUAL	02/28/2017	\$ 21,400.00
ACCRUAL	03/31/2017	\$ 1,050.00
ACCRUAL	03/31/2017	\$ (10,250.00)
ACCRUAL	03/31/2017	\$ 187.00
ACCRUAL	04/30/2017	\$ (102.00)
ACCRUAL	04/30/2017	\$ 5,176.13
ACCRUAL	04/30/2017	\$ (550.00)
ACCRUAL	04/30/2017	\$ (1,050.00)
ACCRUAL TOTAL		\$ 2,061.13
FITZGERALD & MCGROARTY	9/30/2016	\$ 374.00
FITZGERALD & MCGROARTY	10/31/2016	\$ 34.00
FITZGERALD & MCGROARTY	11/30/2016	\$ 1,921.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 1,275.00
FITZGERALD & MCGROARTY	01/31/2017	\$ 17.00
FITZGERALD & MCGROARTY	02/28/2017	\$ 799.00
FITZGERALD & MCGROARTY	04/30/2017	\$ 187.00
FITZGERALD & MCGROARTY TOTAL		\$ 4,607.00
GEI CONSULTANTS INC	03/31/2017	\$ 9,765.66
GEI CONSULTANTS INC.	8/31/2016	\$ 8,293.32
GEI CONSULTANTS INC.	9/30/2016	\$ 5,700.15
GEI CONSULTANTS INC.	10/31/2016	\$ 10,839.38
GEI CONSULTANTS INC.	12/31/2016	\$ 7,193.27
GEI CONSULTANTS INC.	01/31/2017	\$ 3,578.17
GEI CONSULTANTS INC.	03/31/2017	\$ 12,834.98
GEI CONSULTANTS INC. TOTAL		\$ 58,204.93
GENERAL EXP ENVIRONMENTAL ALLOCATION	09/30/2016	\$ 2,661.14
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 2,661.14
GZA	8/31/2016	\$ 102.04
GZA	12/31/2016	\$ 927.00
GZA	12/31/2016	\$ 317.81
GZA	01/31/2017	\$ 125.96
GZA	03/31/2017	\$ 132.01
GZA	04/30/2017	\$ 188.94
GZA TOTAL		\$ 1,793.76
MONARCH ENVIRONMENTAL, INC.	08/31/2016	\$ 820.08
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 820.08

SOUTH JERSEY GAS COMPANY
FIFTH & HOWELL STREET, SALEM
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
STANTEC	8/31/2016	\$ 1,069.25
STANTEC	10/31/2016	\$ 1,233.75
STANTEC	10/31/2016	\$ 329.00
STANTEC	11/30/2016	\$ 329.00
STANTEC	12/31/2016	\$ 4,071.37
STANTEC	01/31/2017	\$ 5,048.50
STANTEC	03/31/2017	\$ 2,442.82
STANTEC	04/30/2017	\$ 4,436.56
STANTEC TOTAL		\$ 18,960.25
THE "J" BOYS INC	9/30/2016	\$ 1,508.70
THE "J" BOYS INC	12/31/2016	\$ 288.90
THE "J" BOYS INC	12/31/2016	\$ 288.90
THE "J" BOYS INC	12/31/2016	\$ 288.90
THE "J" BOYS INC	01/31/2017	\$ 385.20
THE "J" BOYS INC	01/31/2017	\$ 144.45
THE "J" BOYS INC	01/31/2017	\$ 433.35
THE "J" BOYS INC TOTAL		\$ 3,338.40
TREASURER S	02/28/2017	\$ 3,775.00
TREASURER S TOTAL		\$ 3,775.00
VARGO ASSOCIATES	01/31/2017	\$ 570.00
VARGO ASSOCIATES TOTAL		\$ 570.00
GRAND TOTAL		\$ 96,791.69

SOUTH JERSEY GAS COMPANY
PEACH STREET & NORTHEAST BOULEVARD, VINELAND
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ 7,500.00
ACCRUAL	8/31/2016	\$ 153.00
ACCRUAL	8/31/2016	\$ 203.60
ACCRUAL	9/30/2016	\$ 3,750.00
ACCRUAL	9/30/2016	\$ (153.00)
ACCRUAL	9/30/2016	\$ 4,913.15
ACCRUAL	10/31/2016	\$ 2,450.00
ACCRUAL	10/31/2016	\$ (14,074.15)
ACCRUAL	11/30/2016	\$ 9,200.00
ACCRUAL	11/30/2016	\$ 138.44
ACCRUAL	11/30/2016	\$ 5,000.00
ACCRUAL	12/31/2016	\$ (26,200.00)
ACCRUAL	12/31/2016	\$ (138.44)
ACCRUAL	12/31/2016	\$ 5,594.50
ACCRUAL	1/31/2017	\$ 3,607.38
ACCRUAL	1/31/2017	\$ (1,694.50)
ACCRUAL	2/28/2017	\$ 1,050.00
ACCRUAL	2/28/2017	\$ (307.38)
ACCRUAL	3/31/2017	\$ 1,942.28
ACCRUAL	3/31/2017	\$ 6,700.00
ACCRUAL	4/30/2017	\$ (1,942.28)
ACCRUAL	4/30/2017	\$ (12,750.00)
ACCRUAL	4/30/2017	\$ 1,696.03
ACCRUAL TOTAL		\$ (3,361.37)
FITZGERALD & MCGROARTY	9/30/2016	\$ 153.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 138.44
FITZGERALD & MCGROARTY TOTAL		\$ 291.44
GEI CONSULTANTS INC.	8/31/2016	\$ 298.53
GEI CONSULTANTS INC. TOTAL		\$ 298.53
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 1,070.26
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 1,070.26
GZA	12/31/2016	\$ 3,201.27
GZA	12/31/2016	\$ 11,981.40
GZA	12/31/2016	\$ 3,403.25
GZA	12/31/2016	\$ 9,228.85
GZA	1/31/2017	\$ 1,318.58
GZA	3/31/2017	\$ 6,008.64
GZA	4/30/2017	\$ 10,019.19
GZA TOTAL		\$ 45,161.18
MONARCH ENVIRONMENTAL, INC.	11/30/2016	\$ 597.70
MONARCH ENVIRONMENTAL, INC.	11/30/2016	\$ 597.70
MONARCH ENVIRONMENTAL, INC.	11/30/2016	\$ 598.49
MONARCH ENVIRONMENTAL, INC.	11/30/2016	\$ 597.70
MONARCH ENVIRONMENTAL, INC.	12/31/2016	\$ 597.70
MONARCH ENVIRONMENTAL, INC.	12/31/2016	\$ 597.70
MONARCH ENVIRONMENTAL, INC.	4/30/2017	\$ 612.68
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 4,199.67
SUMMIT DRILLING CO., INC.	11/30/2016	\$ 3,288.15
SUMMIT DRILLING CO., INC. TOTAL		\$ 3,288.15
TEST AMERICA	10/31/2016	\$ 9,161.00
TEST AMERICA	3/31/2017	\$ 8,871.80
TEST AMERICA TOTAL		\$ 18,032.80
GRAND TOTAL		\$ 68,980.66

SOUTH JERSEY GAS COMPANY
TWELFTH AND LINCOLN STREET, HAMMONTON
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ (78,000.00)
ACCRUAL	8/31/2016	\$ 5,698.30
ACCRUAL	8/31/2016	\$ 2,740,299.95
ACCRUAL	9/30/2016	\$ 70,425.00
ACCRUAL	9/30/2016	\$ (3,981.30)
ACCRUAL	9/30/2016	\$ 2,049,063.80
ACCRUAL	10/31/2016	\$ 734.79
ACCRUAL	10/31/2016	\$ 75,475.00
ACCRUAL	10/31/2016	\$ (187.00)
ACCRUAL	10/31/2016	\$ 2,248,510.00
ACCRUAL	11/30/2016	\$ 86,800.00
ACCRUAL	11/30/2016	\$ (306.00)
ACCRUAL	11/30/2016	\$ (1,696,763.75)
ACCRUAL	12/31/2016	\$ (242,475.00)
ACCRUAL	12/31/2016	\$ 1,054.00
ACCRUAL	12/31/2016	\$ (4,489,554.70)
ACCRUAL	1/31/2017	\$ 5,197.16
ACCRUAL	1/31/2017	\$ (1,360.00)
ACCRUAL	1/31/2017	\$ 264,498.45
ACCRUAL	1/31/2017	\$ 125.00
ACCRUAL	1/31/2017	\$ 1,811.91
ACCRUAL	2/28/2017	\$ (1,639,430.00)
ACCRUAL	2/28/2017	\$ 51,850.00
ACCRUAL	2/28/2017	\$ (922.16)
ACCRUAL	2/28/2017	\$ (918.00)
ACCRUAL	2/28/2017	\$ 1,780,367.20
ACCRUAL	3/31/2017	\$ 227,756.35
ACCRUAL	3/31/2017	\$ (53,800.00)
ACCRUAL	3/31/2017	\$ (1,780,367.20)
ACCRUAL	4/30/2017	\$ 519,443.65
ACCRUAL	4/30/2017	\$ (12,550.00)
ACCRUAL	4/30/2017	\$ 601,358.77
ACCRUAL	4/30/2017	\$ 299.30
ACCRUAL TOTAL		\$ 730,153.52
AIRLOGICS LLC	8/31/2016	\$ 42,221.25
AIRLOGICS LLC	9/30/2016	\$ 37,140.00
AIRLOGICS LLC	11/30/2016	\$ 38,766.25
AIRLOGICS LLC	11/30/2016	\$ 43,948.75
AIRLOGICS LLC	12/31/2016	\$ 38,968.75
AIRLOGICS LLC	12/31/2016	\$ 35,817.50
AIRLOGICS LLC	1/31/2017	\$ 58,104.82
AIRLOGICS LLC	4/30/2017	\$ 33,555.00
AIRLOGICS LLC TOTAL		\$ 328,522.32
FITZGERALD & MCGROARTY	8/31/2016	\$ 2,312.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 2,159.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 3,539.30
FITZGERALD & MCGROARTY	10/31/2016	\$ 1,717.00
FITZGERALD & MCGROARTY	11/30/2016	\$ 1,530.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 1,224.00
FITZGERALD & MCGROARTY	1/31/2017	\$ 2,278.00
FITZGERALD & MCGROARTY	2/28/2017	\$ 918.00
FITZGERALD & MCGROARTY TOTAL		\$ 15,677.30
GEI CONSULTANTS INC	3/31/2017	\$ 1,768.83
GEI CONSULTANTS INC.	8/31/2016	\$ 880.78
GEI CONSULTANTS INC.	10/31/2016	\$ 629.14
GEI CONSULTANTS INC.	12/31/2016	\$ 383.42
GEI CONSULTANTS INC.	1/31/2017	\$ 1,690.64
GEI CONSULTANTS INC. TOTAL		\$ 5,352.81
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 282,751.47
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 282,751.47
GZA	8/31/2016	\$ 62,473.13
GZA	12/31/2016	\$ 79,851.07
GZA	12/31/2016	\$ 76,393.51
GZA	12/31/2016	\$ 70,560.33
GZA	12/31/2016	\$ 76,059.48
GZA	3/31/2017	\$ 77,640.00
GZA	3/31/2017	\$ 115,519.15
GZA	4/30/2017	\$ 71,415.69
GZA TOTAL		\$ 629,912.36

SOUTH JERSEY GAS COMPANY
TWELFTH AND LINCOLN STREET, HAMMONTON
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
HAMMONTON GAZETTE	8/31/2016	\$ 167.00
HAMMONTON GAZETTE	8/31/2016	\$ 125.00
HAMMONTON GAZETTE	8/31/2016	\$ 125.00
HAMMONTON GAZETTE	9/30/2016	\$ 125.00
HAMMONTON GAZETTE	10/31/2016	\$ 125.00
HAMMONTON GAZETTE	10/31/2016	\$ 125.00
HAMMONTON GAZETTE	10/31/2016	\$ 125.00
HAMMONTON GAZETTE	11/30/2016	\$ 125.00
HAMMONTON GAZETTE	11/30/2016	\$ 125.00
HAMMONTON GAZETTE	12/31/2016	\$ 125.00
HAMMONTON GAZETTE	12/31/2016	\$ 125.00
HAMMONTON GAZETTE TOTAL		\$ 1,417.00
HAMMONTON TOWN OF	9/30/2016	\$ 197.70
HAMMONTON TOWN OF	10/31/2016	\$ 940.32
HAMMONTON TOWN OF TOTAL		\$ 1,138.02
HENRY & GERMANN PUBLIC AFFAIRS	8/31/2016	\$ 7,597.55
HENRY & GERMANN PUBLIC AFFAIRS	8/31/2016	\$ 7,472.43
HENRY & GERMANN PUBLIC AFFAIRS	10/31/2016	\$ 3,111.69
HENRY & GERMANN PUBLIC AFFAIRS	10/31/2016	\$ 8,454.20
HENRY & GERMANN PUBLIC AFFAIRS	12/31/2016	\$ 3,087.54
HENRY & GERMANN PUBLIC AFFAIRS	1/31/2017	\$ 4,219.87
HENRY & GERMANN PUBLIC AFFAIRS	3/31/2017	\$ 9,877.38
HENRY & GERMANN PUBLIC AFFAIRS TOTAL		\$ 43,820.66
MONARCH ENVIRONMENTAL, INC.	1/31/2017	\$ 744.70
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 744.70
REAL ESTATE TAXES	1/31/2017	\$ 94.76
REAL ESTATE TAXES TOTAL		\$ 94.76
SEVENSON ENVIRONMENTAL SER INC	9/30/2016	\$ 1,300,412.08
SEVENSON ENVIRONMENTAL SER INC	11/30/2016	\$ (113,983.25)
SEVENSON ENVIRONMENTAL SER INC	11/30/2016	\$ 2,956,123.54
SEVENSON ENVIRONMENTAL SER INC	11/30/2016	\$ 2,693,812.37
SEVENSON ENVIRONMENTAL SER INC	12/31/2016	\$ 3,528,347.35
SEVENSON ENVIRONMENTAL SER INC	1/31/2017	\$ 31,562.50
SEVENSON ENVIRONMENTAL SER INC	2/28/2017	\$ (1,025,849.25)
SEVENSON ENVIRONMENTAL SER INC	2/28/2017	\$ 1,139,832.50
SEVENSON ENVIRONMENTAL SER INC	3/31/2017	\$ 2,151,975.10
SEVENSON ENVIRONMENTAL SER INC	3/31/2017	\$ 113,983.25
SEVENSON ENVIRONMENTAL SER INC TOTAL		\$ 12,776,216.19
TEST AMERICA	9/30/2016	\$ 944.00
TEST AMERICA	9/30/2016	\$ 9,443.20
TEST AMERICA	9/30/2016	\$ 442.00
TEST AMERICA	3/31/2017	\$ 2,582.25
TEST AMERICA	4/30/2017	\$ 12,753.35
TEST AMERICA TOTAL		\$ 26,164.80
TOWN OF HAMMONTON	8/31/2016	\$ 1,462.50
TOWN OF HAMMONTON	8/31/2016	\$ 1,530.00
TOWN OF HAMMONTON	8/31/2016	\$ 3,403.75
TOWN OF HAMMONTON	9/30/2016	\$ 381.52
TOWN OF HAMMONTON	9/30/2016	\$ 2,473.75
TOWN OF HAMMONTON	9/30/2016	\$ 2,553.75
TOWN OF HAMMONTON	10/31/2016	\$ 1,567.50
TOWN OF HAMMONTON	10/31/2016	\$ 1,305.00
TOWN OF HAMMONTON	11/30/2016	\$ 4,146.25
TOWN OF HAMMONTON	12/31/2016	\$ 2,275.00
TOWN OF HAMMONTON	12/31/2016	\$ 780.00
TOWN OF HAMMONTON	12/31/2016	\$ 2,958.75
TOWN OF HAMMONTON	12/31/2016	\$ 2,823.75
TOWN OF HAMMONTON	12/31/2016	\$ 1,439.25
TOWN OF HAMMONTON	12/31/2016	\$ 3,557.50
TOWN OF HAMMONTON	1/31/2017	\$ 1,320.00
TOWN OF HAMMONTON	1/31/2017	\$ 3,157.50
TOWN OF HAMMONTON	1/31/2017	\$ 1,037.50
TOWN OF HAMMONTON	1/31/2017	\$ 265.00
TOWN OF HAMMONTON	3/31/2017	\$ 8,122.50
TOWN OF HAMMONTON	4/30/2017	\$ 12,921.25
TOWN OF HAMMONTON TOTAL		\$ 59,482.02
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 1,760.00
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 2,895.00
TOWN OF HAMMONTON TOTAL		\$ 4,655.00
GRAND TOTAL		\$ 14,906,102.93

SOUTH JERSEY GAS COMPANY
FRANKLIN AVENUE, PLEASANTVILLE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ (269,600.00)
ACCRUAL	8/31/2016	\$ 6,392.00
ACCRUAL	8/31/2016	\$ (6,647.00)
ACCRUAL	9/30/2016	\$ 63,700.00
ACCRUAL	9/30/2016	\$ (4,437.00)
ACCRUAL	9/30/2016	\$ (4,082.35)
ACCRUAL	10/31/2016	\$ (264,500.00)
ACCRUAL	10/31/2016	\$ 67.27
ACCRUAL	10/31/2016	\$ (33,976.00)
ACCRUAL	11/30/2016	\$ 37.14
ACCRUAL	11/30/2016	\$ 58,800.00
ACCRUAL	11/30/2016	\$ (815.27)
ACCRUAL	11/30/2016	\$ 345,872.00
ACCRUAL	12/31/2016	\$ (37.14)
ACCRUAL	12/31/2016	\$ (6,050.00)
ACCRUAL	12/31/2016	\$ 69.78
ACCRUAL	12/31/2016	\$ 399,520.50
ACCRUAL	1/31/2017	\$ (681.78)
ACCRUAL	1/31/2017	\$ (88,428.00)
ACCRUAL	2/28/2017	\$ 581,540.50
ACCRUAL	2/28/2017	\$ 60,500.00
ACCRUAL	2/28/2017	\$ (595.00)
ACCRUAL	2/28/2017	\$ (10,000.00)
ACCRUAL	3/31/2017	\$ 507,565.50
ACCRUAL	3/31/2017	\$ (107,750.00)
ACCRUAL	3/31/2017	\$ 10,000.00
ACCRUAL	3/31/2017	\$ 1,502.63
ACCRUAL	4/30/2017	\$ (1,324,549.61)
ACCRUAL	4/30/2017	\$ (50,950.00)
ACCRUAL	4/30/2017	\$ 1,642,308.42
ACCRUAL	4/30/2017	\$ (125.63)
ACCRUAL	4/30/2017	\$ 106,555.65
ACCRUAL TOTAL		\$ 1,611,206.61
AIRLOGICS LLC	12/31/2016	\$ 9,260.00
AIRLOGICS LLC	1/31/2017	\$ 67,450.00
AIRLOGICS LLC	2/28/2017	\$ 35,355.00
AIRLOGICS LLC	4/30/2017	\$ 73,130.00
AIRLOGICS LLC TOTAL		\$ 185,195.00
ATLANTIC CITY ELECTRIC	8/31/2016	\$ 5,454.74
ATLANTIC CITY ELECTRIC TOTAL		\$ 5,454.74
BENEFIT ALLOCATION	11/30/2016	\$ 138.95
BENEFIT ALLOCATION TOTAL		\$ 138.95
BETHKE RICHARD	4/30/2017	\$ 64.43
BETHKE RICHARD TOTAL		\$ 64.43
DIMEGLIO SEPTIC INC.	9/30/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	11/30/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	11/30/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	12/31/2016	\$ 107.00
DIMEGLIO SEPTIC INC.	1/31/2017	\$ 30.57
DIMEGLIO SEPTIC INC. TOTAL		\$ 458.57
FITZGERALD & MCGROARTY	8/31/2016	\$ 2,924.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 3,519.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 2,873.00
FITZGERALD & MCGROARTY	10/31/2016	\$ 1,955.00
FITZGERALD & MCGROARTY	11/30/2016	\$ 2,022.27
FITZGERALD & MCGROARTY	12/31/2016	\$ 1,207.00
FITZGERALD & MCGROARTY	1/31/2017	\$ 1,276.78
FITZGERALD & MCGROARTY	2/28/2017	\$ 595.00
FITZGERALD & MCGROARTY	3/31/2017	\$ 755.19
FITZGERALD & MCGROARTY	4/30/2017	\$ 1,502.63
FITZGERALD & MCGROARTY TOTAL		\$ 18,629.87

SOUTH JERSEY GAS COMPANY
FRANKLIN AVENUE, PLEASANTVILLE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
GEI CONSULTANTS INC.	10/31/2016	\$ 515.08
GEI CONSULTANTS INC. TOTAL		\$ 515.08
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 56,856.42
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 56,856.42
GZA	8/31/2016	\$ 1,455.30
GZA	8/31/2016	\$ 1,197.83
GZA	12/31/2016	\$ 898.80
GZA	12/31/2016	\$ 6,193.35
GZA	12/31/2016	\$ 436.59
GZA	12/31/2016	\$ 533.61
GZA	1/31/2017	\$ 541.60
GZA	3/31/2017	\$ 447.32
GZA	4/30/2017	\$ 2,318.27
GZA TOTAL		\$ 14,022.67
HAMMONTON TOWN OF	12/31/2016	\$ 150.00
HAMMONTON TOWN OF	12/31/2016	\$ 1,100.00
HAMMONTON TOWN OF TOTAL		\$ 1,250.00
HENKELS & MCCOY INC.	12/31/2016	\$ 37.14
HENKELS & MCCOY INC. TOTAL		\$ 37.14
HENRY & GERMANN PUBLIC AFFAIRS	8/31/2016	\$ 817.41
HENRY & GERMANN PUBLIC AFFAIRS	8/31/2016	\$ 47.82
HENRY & GERMANN PUBLIC AFFAIRS	12/31/2016	\$ 2,464.64
HENRY & GERMANN PUBLIC AFFAIRS	1/31/2017	\$ 3,025.92
HENRY & GERMANN PUBLIC AFFAIRS	3/31/2017	\$ 9,382.40
HENRY & GERMANN PUBLIC AFFAIRS	4/30/2017	\$ 3,270.43
HENRY & GERMANN PUBLIC AFFAIRS TOTAL		\$ 19,008.62
J MCHALE & ASSOCIATES, INC.	9/30/2016	\$ 2,700.00
J MCHALE & ASSOCIATES, INC. TOTAL		\$ 2,700.00
J. F. KIELY SERVICE CO., LLC	11/30/2016	\$ 6,621.77
J. F. KIELY SERVICE CO., LLC TOTAL		\$ 6,621.77
JP MORGAN CHASE	10/31/2016	\$ 89.93
JP MORGAN CHASE	10/31/2016	\$ 65.01
JP MORGAN CHASE	10/31/2016	\$ 25.88
JP MORGAN CHASE	10/31/2016	\$ 127.76
JP MORGAN CHASE	11/30/2016	\$ 7.29
JP MORGAN CHASE	9/30/2016	\$ 15.93
JP MORGAN CHASE	9/30/2016	\$ 17.30
JP MORGAN CHASE TOTAL		\$ 349.10
MONARCH ENVIRONMENTAL, INC.	8/31/2016	\$ 3,052.18
MONARCH ENVIRONMENTAL, INC.	1/31/2017	\$ 4,452.35
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 7,504.53
MOTOR VEHICLE CHARGES	11/30/2016	\$ 302.24
MOTOR VEHICLE CHARGES TOTAL		\$ 302.24
PAY EXPENSE	11/30/2016	\$ 931.14
PAY EXPENSE	11/30/2016	\$ (684.49)
PAY EXPENSE TOTAL		\$ 246.65
PLEASANTVILLE CITY OF	10/31/2016	\$ 4,683.37
PLEASANTVILLE CITY OF	1/31/2017	\$ 17,032.25
PLEASANTVILLE CITY OF	1/31/2017	\$ 17,318.33
PLEASANTVILLE CITY OF	1/31/2017	\$ 11,703.36
PLEASANTVILLE CITY OF TOTAL		\$ 50,737.31
PLEASANTVILLE CITY SEWERAGE	12/31/2016	\$ 2,749.97
PLEASANTVILLE CITY SEWERAGE TOTAL		\$ 2,749.97
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ 75,682.70
REMEDIAL CONSTRUCTION SERVICES	12/31/2016	\$ 358,528.28
REMEDIAL CONSTRUCTION SERVICES	1/31/2017	\$ (358,528.28)
REMEDIAL CONSTRUCTION SERVICES	1/31/2017	\$ 322,682.06
REMEDIAL CONSTRUCTION SERVICES	1/31/2017	\$ 845,954.15
REMEDIAL CONSTRUCTION SERVICES	3/31/2017	\$ 372,458.28
REMEDIAL CONSTRUCTION SERVICES TOTAL		\$ 1,616,777.19

SOUTH JERSEY GAS COMPANY
FRANKLIN AVENUE, PLEASANTVILLE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
STANTEC	8/31/2016	\$ 203,115.69
STANTEC	8/31/2016	\$ 165,727.28
STANTEC	10/31/2016	\$ 172,276.41
STANTEC	10/31/2016	\$ 125,475.11
STANTEC	12/31/2016	\$ 34,556.24
STANTEC	12/31/2016	\$ 26,690.01
STANTEC	1/31/2017	\$ 53,653.68
STANTEC	3/31/2017	\$ 108,756.66
STANTEC	4/30/2017	\$ 61,386.30
STANTEC TOTAL		\$ 951,637.38
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 15,558.70
SUMMIT DRILLING CO., INC.	11/30/2016	\$ 25,361.10
SUMMIT DRILLING CO., INC. TOTAL		\$ 40,919.80
SURETY TITLE AGENCY	8/31/2016	\$ 10,000.00
SURETY TITLE AGENCY	8/31/2016	\$ 20,000.00
SURETY TITLE AGENCY	8/31/2016	\$ 777,000.00
SURETY TITLE AGENCY	9/30/2016	\$ 25,000.00
SURETY TITLE AGENCY	9/30/2016	\$ 778,000.00
SURETY TITLE AGENCY	9/30/2016	\$ (777,000.00)
SURETY TITLE AGENCY	11/30/2016	\$ 890,000.00
SURETY TITLE AGENCY	12/31/2016	\$ (26,209.68)
SURETY TITLE AGENCY	2/28/2017	\$ (10.00)
SURETY TITLE AGENCY TOTAL		\$ 1,696,780.32
TEST AMERICA	9/30/2016	\$ 6,745.00
TEST AMERICA	11/30/2016	\$ 13,914.00
TEST AMERICA	11/30/2016	\$ 55,414.00
TEST AMERICA	1/31/2017	\$ 1,262.00
TEST AMERICA	4/30/2017	\$ 5,342.00
TEST AMERICA TOTAL		\$ 82,677.00
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 2,895.00
TREASURER STATE OF NEW JERSEY TOTAL		\$ 2,895.00
VARGO ASSOCIATES	9/30/2016	\$ 400.00
VARGO ASSOCIATES	9/30/2016	\$ 8,002.50
VARGO ASSOCIATES	11/30/2016	\$ 180.00
VARGO ASSOCIATES	11/30/2016	\$ 1,845.00
VARGO ASSOCIATES	4/30/2017	\$ 8,740.00
VARGO ASSOCIATES TOTAL		\$ 19,167.50
GRAND TOTAL		\$ 6,394,903.86

SOUTH JERSEY GAS COMPANY
AUBURN & BRIDGETON ROADS, SWEDESBORO
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ (1,400.00)
ACCRUAL	8/31/2016	\$ 697.00
ACCRUAL	8/31/2016	\$ (6,711.33)
ACCRUAL	9/30/2016	\$ (20,450.00)
ACCRUAL	9/30/2016	\$ 238.00
ACCRUAL	9/30/2016	\$ (12,535.67)
ACCRUAL	10/31/2016	\$ (12,150.00)
ACCRUAL	10/31/2016	\$ (884.00)
ACCRUAL	10/31/2016	\$ 5,335.20
ACCRUAL	11/30/2016	\$ 14,700.00
ACCRUAL	11/30/2016	\$ 51.00
ACCRUAL	11/30/2016	\$ (783.80)
ACCRUAL	12/31/2016	\$ (13,700.00)
ACCRUAL	12/31/2016	\$ (102.00)
ACCRUAL	12/31/2016	\$ 7,592.06
ACCRUAL	1/31/2017	\$ (12,166.81)
ACCRUAL	1/31/2017	\$ 1,581.00
ACCRUAL	1/31/2017	\$ 72,001.88
ACCRUAL	2/28/2017	\$ 448,700.00
ACCRUAL	2/28/2017	\$ 62,500.00
ACCRUAL	2/28/2017	\$ (12,593.94)
ACCRUAL	2/28/2017	\$ (1,581.00)
ACCRUAL	2/28/2017	\$ (4,333.19)
ACCRUAL	3/31/2017	\$ (435,862.21)
ACCRUAL	3/31/2017	\$ (18,650.00)
ACCRUAL	4/30/2017	\$ 124,897.83
ACCRUAL	4/30/2017	\$ 18,150.00
ACCRUAL	4/30/2017	\$ 32,590.72
ACCRUAL	4/30/2017	\$ 82,586.30
ACCRUAL TOTAL		\$ 317,717.04
ATLANTIC CITY ELECTRIC	8/31/2016	\$ 4,420.30
ATLANTIC CITY ELECTRIC TOTAL		\$ 4,420.30
FITZGERALD & MCGROARTY	8/31/2016	\$ 136.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 663.00
FITZGERALD & MCGROARTY	9/30/2016	\$ 34.00
FITZGERALD & MCGROARTY	10/31/2016	\$ 935.00
FITZGERALD & MCGROARTY	11/30/2016	\$ 51.00
FITZGERALD & MCGROARTY	12/31/2016	\$ 102.00
FITZGERALD & MCGROARTY	2/28/2017	\$ 1,581.00
FITZGERALD & MCGROARTY	3/31/2017	\$ 442.00
FITZGERALD & MCGROARTY TOTAL		\$ 3,944.00
GEI CONSULTANTS INC.	8/31/2016	\$ 19,842.38
GEI CONSULTANTS INC.	9/30/2016	\$ 41,904.52
GEI CONSULTANTS INC.	10/31/2016	\$ 21,192.92
GEI CONSULTANTS INC.	12/31/2016	\$ 14,268.12
GEI CONSULTANTS INC.	1/31/2017	\$ 9,535.12
GEI CONSULTANTS INC.	2/28/2017	\$ 4,333.19
GEI CONSULTANTS INC.	3/31/2017	\$ 30,517.60
GEI CONSULTANTS INC. TOTAL		\$ 141,593.85
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ 213,725.88
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ 213,725.88

SOUTH JERSEY GAS COMPANY
AUBURN & BRIDGETON ROADS, SWEDESBORO
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
GZA	8/31/2016	\$ 970.20
GZA	12/31/2016	\$ 310.60
GZA	12/31/2016	\$ 458.98
GZA	12/31/2016	\$ 339.57
GZA	12/31/2016	\$ 485.10
GZA	12/31/2016	\$ 776.16
GZA	12/31/2016	\$ 251.92
GZA	1/31/2017	\$ 125.96
GZA	3/31/2017	\$ 253.28
GZA	4/30/2017	\$ 901.62
GZA TOTAL		\$ 4,873.39
HENRY & GERMANN PUBLIC AFFAIRS	12/31/2016	\$ 2,481.49
HENRY & GERMANN PUBLIC AFFAIRS	1/31/2017	\$ 79.83
HENRY & GERMANN PUBLIC AFFAIRS	3/31/2017	\$ 8,459.95
HENRY & GERMANN PUBLIC AFFAIRS	4/30/2017	\$ 4,486.24
HENRY & GERMANN PUBLIC AFFAIRS TOTAL		\$ 15,507.51
HILL ENVIRONMENTAL GROUP INC	3/31/2017	\$ 465,698.31
HILL ENVIRONMENTAL GROUP INC	3/31/2017	\$ 66,500.00
HILL ENVIRONMENTAL GROUP INC TOTAL		\$ 532,198.31
JP MORGAN	2/28/2017	\$ 16.35
JP MORGAN	3/31/2017	\$ 17.02
JP MORGAN TOTAL		\$ 33.37
MONARCH ENVIRONMENTAL, INC.	1/31/2017	\$ 2,452.66
MONARCH ENVIRONMENTAL, INC. TOTAL		\$ 2,452.66
STANTEC	8/31/2016	\$ 587.85
STANTEC	11/30/2016	\$ 783.80
STANTEC	11/30/2016	\$ 1,371.65
STANTEC	12/31/2016	\$ 2,001.12
STANTEC	1/31/2017	\$ 290.99
STANTEC	1/31/2017	\$ 2,155.45
STANTEC	4/30/2017	\$ 384.06
STANTEC TOTAL		\$ 7,574.92
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 5,913.17
SUMMIT DRILLING CO., INC.	9/30/2016	\$ 14,371.10
SUMMIT DRILLING CO., INC. TOTAL		\$ 20,284.27
TEST AMERICA	2/28/2017	\$ 7,284.40
TEST AMERICA	3/31/2017	\$ 2,580.00
TEST AMERICA TOTAL		\$ 9,864.40
THE "J" BOYS INC	12/31/2016	\$ 513.60
THE "J" BOYS INC	12/31/2016	\$ 256.80
THE "J" BOYS INC	12/31/2016	\$ 642.00
THE "J" BOYS INC	1/31/2017	\$ 513.60
THE "J" BOYS INC	1/31/2017	\$ 642.00
THE "J" BOYS INC	1/31/2017	\$ 128.40
THE "J" BOYS INC TOTAL		\$ 2,696.40
TREASURER STATE OF NEW JERSEY	1/31/2017	\$ 2,895.00
TREASURER STATE OF NEW JERSEY TOTAL		\$ 2,895.00
VARGO ASSOCIATES	9/30/2016	\$ 605.00
VARGO ASSOCIATES	10/31/2016	\$ 460.00
VARGO ASSOCIATES TOTAL		\$ 1,065.00
WOOLWICH TOWNSHIP	1/31/2017	\$ 1,663.46
WOOLWICH TOWNSHIP	2/28/2017	\$ (420.76)
WOOLWICH TOWNSHIP	4/30/2017	\$ (980.64)
WOOLWICH TOWNSHIP TOTAL		\$ 262.06
GRAND TOTAL		\$ 1,281,108.36

SOUTH JERSEY GAS COMPANY
UNALLOCATED GENERAL EXPENSE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
ACCRUAL	8/31/2016	\$ 4,800.00
ACCRUAL	8/31/2016	\$ 357.00
ACCRUAL	8/31/2016	\$ 0.47
ACCRUAL	8/31/2016	\$ 7,345.64
ACCRUAL	9/30/2016	\$ (3,287.88)
ACCRUAL	9/30/2016	\$ 5,000.00
ACCRUAL	9/30/2016	\$ 26,500.00
ACCRUAL	9/30/2016	\$ (357.00)
ACCRUAL	9/30/2016	\$ 3,599.53
ACCRUAL	9/30/2016	\$ 3,962.20
ACCRUAL	10/31/2016	\$ 2,400.00
ACCRUAL	10/31/2016	\$ (3,600.00)
ACCRUAL	10/31/2016	\$ (5,000.00)
ACCRUAL	10/31/2016	\$ 3,440.00
ACCRUAL	10/31/2016	\$ (3,962.20)
ACCRUAL	11/30/2016	\$ 26,300.00
ACCRUAL	12/31/2016	\$ 3,900.00
ACCRUAL	12/31/2016	\$ 5,000.00
ACCRUAL	12/31/2016	\$ (68,550.00)
ACCRUAL	12/31/2016	\$ 170.00
ACCRUAL	12/31/2016	\$ 3,402.30
ACCRUAL	1/31/2017	\$ (180.00)
ACCRUAL	1/31/2017	\$ (5,000.00)
ACCRUAL	1/31/2017	\$ (5,418.38)
ACCRUAL	1/31/2017	\$ (170.00)
ACCRUAL	1/31/2017	\$ (3,402.30)
ACCRUAL	2/28/2017	\$ 3,780.00
ACCRUAL	2/28/2017	\$ 31,218.38
ACCRUAL	3/31/2017	\$ 100.00
ACCRUAL	3/31/2017	\$ 5,000.00
ACCRUAL	3/31/2017	\$ (17,100.00)
ACCRUAL	3/31/2017	\$ 340.00
ACCRUAL	3/31/2017	\$ 3,408.01
ACCRUAL	4/30/2017	\$ (10,100.00)
ACCRUAL	4/30/2017	\$ (5,000.00)
ACCRUAL	4/30/2017	\$ (11,664.38)
ACCRUAL	4/30/2017	\$ 629.00
ACCRUAL	4/30/2017	\$ (3,372.54)
ACCRUAL TOTAL		\$ (5,512.15)
BENEFIT ALLOCATION	9/30/2016	\$ 2,335.36
BENEFIT ALLOCATION	10/31/2016	\$ (2,820.96)
BENEFIT ALLOCATION	12/31/2016	\$ 2,366.37
BENEFIT ALLOCATION	1/31/2017	\$ (4,235.86)
BENEFIT ALLOCATION	3/31/2017	\$ 2,325.31
BENEFIT ALLOCATION	4/30/2017	\$ (2,812.07)
BENEFIT ALLOCATION TOTAL		\$ (2,841.85)
FITZGERALD & MCGROARTY	9/30/2016	\$ 357.00
FITZGERALD & MCGROARTY	1/31/2017	\$ 170.00
FITZGERALD & MCGROARTY	3/31/2017	\$ 357.00
FITZGERALD & MCGROARTY	4/30/2017	\$ 340.00
FITZGERALD & MCGROARTY TOTAL		\$ 1,224.00
GEI CONSULTANTS INC.	8/31/2016	\$ 426.31
GEI CONSULTANTS INC.	9/30/2016	\$ 7,261.21
GEI CONSULTANTS INC.	10/31/2016	\$ 8,366.34
GEI CONSULTANTS INC.	12/31/2016	\$ 843.65
GEI CONSULTANTS INC.	1/31/2017	\$ 1,434.88
GEI CONSULTANTS INC.	2/28/2017	\$ 2,731.62
GEI CONSULTANTS INC.	3/31/2017	\$ 6,231.41
GEI CONSULTANTS INC.	3/31/2017	\$ 1,341.36
GEI CONSULTANTS INC. TOTAL		\$ 28,636.78
GENERAL EXP ENVIRONMENTAL ALLOCATION	9/30/2016	\$ (828,525.77)
GENERAL EXP ENVIRONMENTAL ALLOCATION TOTAL		\$ (828,525.77)
GZA	8/31/2016	\$ 11,222.87
GZA	12/31/2016	\$ 18,721.63
GZA	12/31/2016	\$ 23,030.20
GZA	12/31/2016	\$ 18,453.48
GZA	12/31/2016	\$ 18,371.63
GZA	1/31/2017	\$ 12,690.51
GZA	2/28/2017	\$ 26,501.71
GZA	2/28/2017	\$ 1,080.36
GZA	2/28/2017	\$ 145.53
GZA	2/28/2017	\$ 5,530.14
GZA	2/28/2017	\$ 169.78
GZA	2/28/2017	\$ 16,718.20
GZA	3/31/2017	\$ 16,239.61
GZA	4/30/2017	\$ 20,279.66
GZA TOTAL		\$ 189,155.31
ISH INC	8/31/2016	\$ 5,000.00
ISH INC TOTAL		\$ 5,000.00

SOUTH JERSEY GAS COMPANY
UNALLOCATED GENERAL EXPENSE
TOTAL CHARGES 8/1/16 THRU 4/30/17

VENDOR	MONTH/YR	AMOUNT
JP MORGAN CHASE	9/30/2016	\$ 15.93
JP MORGAN CHASE	9/30/2016	\$ 170.13
JP MORGAN CHASE	10/31/2016	\$ 14.00
JP MORGAN CHASE	10/31/2016	\$ 31.00
JP MORGAN CHASE	10/31/2016	\$ 14.00
JP MORGAN CHASE	10/31/2016	\$ 14.00
JP MORGAN CHASE	11/30/2016	\$ 37.93
JP MORGAN CHASE	11/30/2016	\$ 275.00
JP MORGAN CHASE	11/30/2016	\$ 7.55
JP MORGAN CHASE	12/31/2016	\$ 382.70
JP MORGAN CHASE	12/31/2016	\$ 382.70
JP MORGAN CHASE	12/31/2016	\$ 148.75
JP MORGAN CHASE	12/31/2016	\$ 148.75
JP MORGAN CHASE	1/31/2017	\$ 7.54
JP MORGAN CHASE	1/31/2017	\$ 13.86
JP MORGAN CHASE	2/28/2017	\$ 16.00
JP MORGAN CHASE	2/28/2017	\$ 16.00
JP MORGAN CHASE	2/28/2017	\$ 4.97
JP MORGAN CHASE	2/28/2017	\$ 26.63
JP MORGAN CHASE	2/28/2017	\$ 7.83
JP MORGAN CHASE	2/28/2017	\$ 27.81
JP MORGAN CHASE	2/28/2017	\$ 31.00
JP MORGAN CHASE	2/28/2017	\$ 297.50
JP MORGAN CHASE	2/28/2017	\$ 8.99
JP MORGAN CHASE	2/28/2017	\$ 4.59
JP MORGAN CHASE	2/28/2017	\$ 32.00
JP MORGAN CHASE	2/28/2017	\$ 66.00
JP MORGAN CHASE	2/28/2017	\$ 297.50
JP MORGAN CHASE	2/28/2017	\$ 7.54
JP MORGAN CHASE	2/28/2017	\$ 7.72
JP MORGAN CHASE	2/28/2017	\$ 7.74
JP MORGAN CHASE	4/30/2017	\$ 7.74
JP MORGAN CHASE	4/30/2017	\$ 202.40
JP MORGAN CHASE	4/30/2017	\$ 202.40
JP MORGAN CHASE	4/30/2017	\$ 16.98
JP MORGAN CHASE	4/30/2017	\$ 64.15
JP MORGAN CHASE TOTAL		\$ 3,017.33
MOTT MACDONALD LLC	9/30/2016	\$ 3,673.94
MOTT MACDONALD LLC	9/30/2016	\$ 3,673.94
MOTT MACDONALD LLC	11/30/2016	\$ 3,690.60
MOTT MACDONALD LLC	11/30/2016	\$ 3,707.28
MOTT MACDONALD LLC	12/31/2016	\$ 3,740.62
MOTT MACDONALD LLC	3/31/2017	\$ 3,740.62
MOTT MACDONALD LLC	3/31/2017	\$ 3,740.62
MOTT MACDONALD LLC	3/31/2017	\$ 3,740.62
MOTT MACDONALD LLC	4/30/2017	\$ 3,740.62
MOTT MACDONALD LLC	4/30/2017	\$ 3,740.62
MOTT MACDONALD LLC TOTAL		\$ 37,189.48
PALESTINI JONELL	4/30/2017	\$ 7.16
PALESTINI JONELL TOTAL		\$ 7.16
PAYROLL ALOCATION	8/31/2016	\$ 36,609.80
PAYROLL ALOCATION	9/30/2016	\$ 32,435.39
PAYROLL ALOCATION	10/31/2016	\$ 34,667.72
PAYROLL ALOCATION	11/30/2016	\$ 30,042.85
PAYROLL ALOCATION	12/31/2016	\$ 30,094.37
PAYROLL ALOCATION	1/31/2017	\$ 29,876.21
PAYROLL ALOCATION	2/28/2017	\$ 18,851.16
PAYROLL ALOCATION	3/31/2017	\$ 32,050.03
PAYROLL ALOCATION	4/30/2017	\$ 26,313.93
PAYROLL ALOCATION TOTAL		\$ 270,941.46
PITNEY BOWES PURCHASE POWER	8/31/2016	\$ 2,718.75
PITNEY BOWES PURCHASE POWER	9/30/2016	\$ 9.09
PITNEY BOWES PURCHASE POWER	10/31/2016	\$ 15.32
PITNEY BOWES PURCHASE POWER	12/31/2016	\$ 8.42
PITNEY BOWES PURCHASE POWER	1/31/2017	\$ 2.30
PITNEY BOWES PURCHASE POWER	4/30/2017	\$ 8.03
PITNEY BOWES PURCHASE POWER TOTAL		\$ 2,761.91
PRE-PAID INSURANCE	8/31/2016	\$ 8,744.67
PRE-PAID INSURANCE	9/30/2016	\$ 8,744.67
PRE-PAID INSURANCE	10/31/2016	\$ 8,744.67
PRE-PAID INSURANCE	11/30/2016	\$ 8,744.67
PRE-PAID INSURANCE	12/31/2016	\$ 8,744.67
PRE-PAID INSURANCE	1/31/2017	\$ 8,744.67
PRE-PAID INSURANCE	2/28/2017	\$ 8,744.67
PRE-PAID INSURANCE	3/31/2017	\$ 8,744.67
PRE-PAID INSURANCE	4/30/2017	\$ 8,744.67
PRE-PAID INSURANCE TOTAL		\$ 78,702.03
STANTEC	8/31/2016	\$ 3,636.17
STANTEC	10/31/2016	\$ 4,944.56
STANTEC	10/31/2016	\$ 6,320.63
STANTEC	12/31/2016	\$ 8,518.01
STANTEC	12/31/2016	\$ 6,500.00
STANTEC	12/31/2016	\$ 4,764.54
STANTEC	1/31/2017	\$ 6,500.00
STANTEC	1/31/2017	\$ 5,016.76
STANTEC	2/28/2017	\$ 5,564.10
STANTEC	3/31/2017	\$ 6,246.22
STANTEC	3/31/2017	\$ 13,000.00
STANTEC	3/31/2017	\$ 10,668.69
STANTEC	4/30/2017	\$ 13,000.00
STANTEC TOTAL		\$ 94,679.68
GRAND TOTAL		\$ (125,564.63)

SOUTH JERSEY GAS COMPANY
REMEDIATION ADJUSTMENT CLAUSE
YEAR TO DATE AUGUST 1, 2016 THROUGH APRIL 30, 2017

SUMMARY OF SITE EXPENDITURES

AUTH. NO.	SITE	CONSULTING	REMEDIATION	DISPOSAL	LEGAL	NJDEP OVERSIGHT	OTHER	LETTERS OF CREDIT	TOTAL REMEDIATION EXPENSES
503	Union and Grove Streets, Glassboro	\$ 1,457,477	\$ 1,579,854	\$ 53,495	\$ 50,019	\$ -	\$ -	\$ -	\$ 3,140,845
801	Atlantic and Buffalo Avenues, Egg Harbor City	\$ 15,258	\$ 11,091	\$ 670	\$ 187	\$ -	\$ -	\$ -	\$ 27,205
950	Kirkman Boulevard, Atlantic City	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
892	Michigan, Atlantic and Artic Avenues, Atlantic City	\$ 93,890	\$ 94,679	\$ 4,091	\$ 2,601	\$ -	\$ -	\$ -	\$ 195,261
631	Florida, Sunset and Georgia Avenues, Atlantic City	\$ 2,075,768	\$ 5,571,237	\$ 2,713	\$ 155,674	\$ -	\$ -	\$ -	\$ 7,805,392
675	Vine and Water Street, Bridgeton	\$ 19,164	\$ 163,621	\$ -	\$ 36,604	\$ -	\$ -	\$ -	\$ 219,389
652	North Second Street, Millville	\$ 345,404	\$ 527,620	\$ 34,261	\$ 84,427	\$ -	\$ -	\$ -	\$ 991,712
649	Pitman Street, Penns Grove	\$ 26,634	\$ 22,993	\$ 2,020	\$ (13,890)	\$ -	\$ -	\$ -	\$ 37,757
648	Fifth and Howell Street, Salem	\$ 68,100	\$ 23,180	\$ 820	\$ 4,692	\$ -	\$ -	\$ -	\$ 96,792
655	Peach Street and NE Boulevard, Vineland	\$ 38,253	\$ 22,334	\$ 4,200	\$ 4,194	\$ -	\$ -	\$ -	\$ 68,981
653	Twelfth and Lincoln Streets, Hammonton	\$ 443,623	\$ 14,371,652	\$ 745	\$ 90,084	\$ -	\$ -	\$ -	\$ 14,906,103
26	Franklin Avenue, Pleasantville	\$ 556,258	\$ 5,742,997	\$ 7,505	\$ 88,144	\$ -	\$ -	\$ -	\$ 6,394,904
25	Auburn and Bridgeton Roads, Swedesboro	\$ 684,735	\$ 610,664	\$ 2,453	\$ (16,744)	\$ -	\$ -	\$ -	\$ 1,281,108
657	Unallocated	\$ 243,093	\$ (370,851)	\$ -	\$ 2,193	\$ -	\$ -	\$ -	\$ (125,565)
86	RAC Recoverable Third Party Claims	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total August 1, 2016 through April 30, 2017		\$ 6,067,657	\$ 28,371,070	\$ 112,972	\$ 488,186	\$ -	\$ -	\$ -	\$ 35,039,885

Vendor	Service Provided
AIRLOGICS LLC	AIR MONITORING CONTRACTOR
ATLANTIC CITY CITY OF	REAL ESTATE TAXES
ATLANTIC CITY ELECTRIC	UTILITY PAYMENTS
ATLANTIC CITY MUNICIPAL	WATER UTILITY PAYMENT
BETHKE RICHARD	CONSTRUCTION OF REPLACEMENT REGULATOR STATION TO ALLOW ACCESS FOR REMEDIATION
BKC INDUSTRIES	MAINTENANCE CONTRACTOR
BOROUGH OF GLASSBORO	PERMIT FEES
BOSELLI JR ROBERT RAYMOND	ACCESS FEES
BRIDGETON CUMBERLAND CO CITY	REAL ESTATE TAXES
CASINO INVESTMENT	PERMIT FEES
CONSOLIDATE	REFUND FOR PERMIT
COUNCIL TARA	ACCESS FEES
CROWN PIPELINE CONSTRUCTION CO	CONSTRUCTION OF REPLACEMENT REGULATOR STATION TO ALLOW ACCESS FOR REMEDIATION
DIMEGLIO SEPTIC INC.	PORTABLE TOILET RENTAL
ELK TOWNSHIP TAX COLLECTOR	REAL ESTATE TAXES
FITZGERALD & MCGROARTY	OUTSIDE LEGAL CONTRACTOR
GEI CONSULTANTS INC.	CONSULTING SERVICE
GLASSBORO BORO	PERMIT FEES
GLASSBORO BOROUGH OF	PERMIT FEES
GLASSBORO WATER BOROUGH	UTILITY PAYMENTS
G.J. MACNATT & SONS	CONSTRUCTION OF REPLACEMENT REGULATOR STATION TO ALLOW ACCESS FOR REMEDIATION
GLOUCESTER SOIL CONSERVATION	PERMIT FEES
GRADCO LLC	CONSULTING SERVICE
GZA	CONSULTING SERVICE
HAMMONTON GAZETTE	NEWSPAPER AD REGARDING REMEDIATION
HAMMONTON TOWN OF	ENGINEERING AND SURVEYING
HENKELS & MCCOY INC.	CONSTRUCTION OF REPLACEMENT REGULATOR STATION TO ALLOW ACCESS FOR REMEDIATION
HENRY & GERMANN PUBLIC AFFAIRS	PUBLIC RELATIONS
HILL ENVIRONMENTAL GROUP INC	REMEDIAL CONSTRUCTION SERVICES
ISH INC	MEMBERSHIP DUES
J.F. KIELY SERVICE CO., LLC	REMEDIAL CONTRACTOR - CONSTRUCTION
JAN X-RAY SERVICES	INSPECTION SERVICES
J MCMALE & ASSOCIATES, INC.	PROPERTY VALUATION PRIOR TO PURCHASE
JONELL PALE	ADMINISTRATIVE SERVICES
J P MORGAN CHASE BANK	VARIOUS REMEDIATION EXPENSES
MCDONALD A CATHY	SETTLEMENT COST
MCJUNKIN REBATE	PIPE AND TUBING SUPPLIES
MONARCH ENVIRONMENTAL, INC	WASTE DISPOSAL SERVICES
MOTOR VEHICLE CHARGES	CONSTRUCTION OF REPLACEMENT REGULATOR STATION TO ALLOW ACCESS FOR REMEDIATION
MOTT MACDONALD LLC	DATA MANAGEMENT
MRC GLOBAL (US) INC.	CONSTRUCTION OF REPLACEMENT REGULATOR STATION TO ALLOW ACCESS FOR REMEDIATION
NORTHSTAR ENVIRONMENTAL SERVIC	REMEDIAL CONSTRUCTION SERVICES
PALESTINI JONELL	VARIOUS REMEDIATION EXPENSES
PITNEY BOWES PURCHASE POWER	ADMINISTRATIVE SERVICES
PURCHASE POWER	ADMINISTRATIVE SERVICES
PLEASANTVILLE, CITY OF	REAL ESTATE TAXES
PLEASANTVILLE CITY SEWERAGE	UTILITY PAYMENTS
QUARTER TURN RESOURCES	CONSTRUCTION OF REPLACEMENT REGULATOR STATION TO ALLOW ACCESS FOR REMEDIATION
REAL ESTATE TAXES	REAL ESTATE TAXES
REMEDIAL CONSTRUCTION SERVICES	REMEDIAL CONSTRUCTION SERVICES
ROGERS-CI POLLONO ELECTRIC INC	REMEDIAL CONSTRUCTION SERVICES
ST LEGER AND LORNA FRANCIS	SETTLEMENT COST
SEVENSON ENVIRONMENTAL SER INC	REMEDIAL CONSTRUCTION SERVICES
STANTEC	CONSULTING SERVICE
SUMMIT DRILLING CO., INC.	DRILLING SERVICES
SURETY TITLE AGENCY	TITLE INSURANCE POLICY AND CLOSING COSTS FOR PROPERTY TRANSACTIONS
SYKES JOHN COMPANY, A PARTNER	ACCESS FEES
TERRA CONTRACTING SERVICES LLC	MGP REMEDIATION
TEST AMERICA	LABORATORY SERVICES
THE "J" BOYS INC	LAWN CARE SERVICES
TOWN OF HAMMONTON	REIMBURSEMENT OF COSTS INCURRED ASSOCIATED WITH REMEDIATION OF HAMMONTON SITE
TREASURER STATE OF NEW JERSEY	SITE REMEDIATION AND LSRP SERVICES
TWARDY BERNADETTE	SETTLEMENT COST
VARGO ASSOCIATES	SURVEYING
VERIZON SELECT SERVICES INC	RELOCATION OF UTILITY LINES
WALTERS MARINE CONSTRUCTION IN	REMEDIAL CONSTRUCTION SERVICES
WOOLWICH TOWNSHIP	REAL ESTATE TAXES

Proposed RAC Minimum Filing Requirements

As part of the Company's annual RAC filing, the Company will provide responses to the following Minimum Filing Requirements ("MFRs"). The requests, unless noted otherwise, relate to the historical 12-month RAC period.

1. The Company currently provides a vendor summary as part of its annual RAC filing. This document provides a summary of the expenditures incurred by vendor by site for the twelve-month RAC period. Hereafter, the vendor summary will be supplemented with a general description of the services provided by each vendor. The data noting expenditures incurred through July 31st of each year will continue to be submitted with the Company's annual RAC filing.

Response: Schedule RAC KWS-1 contains a listing by remediation site, expenditures by month for the period August 1, 2016 thru April 30, 2017. This schedule will be updated with values through July 31, 2017 when available.

Schedule RAC KWS-3 provides a brief description of the services provided by the vendors identified in RAC KWS-1.

2. Identify the three MGP sites with the highest level of expenditures during the prior RAC period. For each identified site, provide a copy of the latest work plan, remediation report, or major work product submitted to the NJDEP. The copies should include the narrative portion of the report or work plan but need not include the technical supporting work papers, charts and tables.

Response: As depicted on Schedule RAC KWS-2 presented within the filing, the three MGP sites with the highest level of expenditure during the Remediation Year are in descending order: Twelfth and Lincoln Streets, Hammonton (\$14,906,103), Florida, Sunset and Georgia Avenues, Atlantic City (\$7,805,392) and Franklin Avenue, Pleasantville (\$6,394,904).

Copies of the deliverables requested for the three sites named above are included as Appendix I located on the attached CD.

3. For each of the same three MGP sites, provide all correspondence between the Company and the NJDEP concerning submissions for the site, reply comments, and other major items which have a material impact on remediation activities and associated costs incurred by the Company. The correspondence should span the twelve-months preceding July 31st of the most recent RAC period.

Response: All correspondence issued during the subject period are included as Appendix II located on the attached CD.

4. For each of the same three MGP sites, provide expense documentation for any contractor or supplier whose invoices for the RAC period exceed \$250,000 in aggregate. The expense documentation should include descriptions of services rendered, applicable invoices, and any tracking of invoiced charges vs. budgets. The expense detail need not include expense reports or time sheets, but it should include supporting documentation for any subcontractor and third party expenses totaling \$100,000 or more for the period.

Response: Please find the requested documentation included as Appendix III located on the attached CD.

5. For each of the same three MGP sites, provide a narrative description and organization chart for that site, showing the vendors and project control structure for the remediation effort. The response should show what entities supervise all significant contractors and subcontractors and which Company personnel are involved in site and remediation supervision and control.

Response: Organization charts containing narrative descriptions of the roles and responsibilities of the depicted entities for each of the three selected sites are included as Appendix IV located on the attached CD.

6. Provide a detailed narrative describing Company activities and any reimbursements related to insurance claims or potentially responsible parties' liabilities for all of the Company's MGP sites. The narrative, with supporting documentation, should cover the prior RAC period.

Response: In March 2012, SJG received the last payment stemming from its last remaining insurance policy covering former MGP sites. No further insurance recoveries are outstanding or anticipated. No other insurance coverage exists.

7. Provide copies of any RAC audit reports or related materials prepared by the Board's Audit Staff, FERC, or the Company's internal or external auditors during the previous twelve months. To the degree applicable, please also provide any materials prepared in response to the audits or in compliance with any audit findings.

Response: The only report audit prepared during the past twelve months was prepared by the Company's internal auditors. A copy of the audit is included in Appendix V located on the attached CD.

8. Provide a narrative concerning all material events, whether related to NJDEP mandates or not, which could have an impact on the Company's ultimate MGP remediation liability, with claimed confidential information provided pursuant to a confidentiality agreement. The narrative should encompass all sites, whether or not active remediation efforts on the site are under way.

Response: At this time no events that would have a material impact (i.e. rising commodity costs affecting transportation and thermal desorption costs, etc.) are noted. SJG continues to evaluate the remediation alternatives available for the remaining sites and we will adjust the future liabilities according to any new information obtained.

9. Provide schedules and supporting work papers and documents, which show the reconciliation of the prior period RAC expenditures and recoveries as well as the derivation of the deferred tax credit and the interest accrual on any unamortized balances.

Response: Please reference RAC – SRF-1, RAC – SRF-2, RAC – SRF-3, and RAC – SRF-4.

10. Provide the Company's bid evaluation studies, reports, work papers or other material related to the two largest MGP remediation contracts awarded during the previous RAC period. The response should include the criteria utilized for bid evaluation and the comparisons between the terms and conditions offered by the

competitive bidders.

Response: Please find the requested documentation included as Appendix VI located on the attached CD.

11. Provide documentation relating to the two largest supplemental contract amendments authorized by the Company during the previous RAC period. The response should provide the contractor's request for supplemental funding, the reasons cited for the request, and the Company's evaluation and action taken concerning the request.

Response: During the previous RAC period covering August 1, 2016 through July 31, 2017, the two largest supplemental contract amendments that were authorized by the company were at the Florida Avenue MGP site. The two change orders were for additional soil excavated during Phase I for the installation of a sanitary line. They items are for increased volumes for excavation, transportation and disposal.

The Change Order was evaluated by engineering field staff and the construction manager with the detail of the change order compared to the daily activities and logs provided by the contractor. After review and comment by the field staff and construction manager any required revisions were made and the document was forwarded to the Project Manager for approval. After approval by the Project Manager the change order was sent SJG Senior Management for execution. A copy of the contract amendments are included in Appendix VII located on the attached CD.

12. Provide documentation relating to any instances during the previous RAC period where the Company sought to modify, change, or eliminate the NJDEP site remediation requirements for any of its MGP sites. The response should provide copies of any such Company requests, the NJDEP responses, and the ultimate outcome concerning the requests.

Response: No submittals were made during the period related to modification or elimination of NJDEP site remediation requirements. South Jersey Gas continues to evaluate opportunities to petition the NJDEP and/or the LSRP of record for changes where applicable and in compliance with pertinent rules and regulations.

13. Provide a calculation of the carrying costs that the Company seeks to recover in this filing, including work papers and supporting documentation.

Response: Please reference RAC – SRF-4.

14. The Company currently provides a schedule that summarizes the expenditures incurred by major cost category by site on a quarterly basis. These data will be reported with its annual filing.

Response: Please reference RAC – KWS-2.

15. For each of the Company's MGP sites, provide a schedule showing the status of the remediation effort and estimated dates for the completion of remaining milestones. The Parties understand that the timeframes to complete the remediation efforts are subject to a great deal of uncertainty due to factors beyond the Company's control. Also, provide an update concerning the status of discussions with the NJDEP concerning its NRD initiative as well as any other NRD-related activities, with claimed

confidential information provided pursuant to a confidentiality agreement.

Response:

The projected remediation schedule for each site will be provided under separate correspondence upon receipt of a signed Non-Disclosure Agreement amongst the parties.

A copy of the projected remediation schedule (as of March 31, 2016) for each site is provided within Appendix VIII.

SJG reached a settlement with the NJDEP with regard to NRD on April 21, 2008, documentation of the settlement has been provided within prior data request.