

STATE OF NEW JERSEY

Board of Public Utilities
44 South Clinton Avenue, 3rd Floor, Suite 314
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

ENE	RGY
	וטא

IN THE MATTER OF THE PETITION OF SOUTH JERSEY GAS COMPANY FOR APPROVAL OF BASE RATE ADJUSTMENTS PURSUANT TO THE STORM)))	DECISION AND ORDER DOCKET NO. GR17050442
HARDENING AND RELIABILITY PROGRAM ("SHARP")	1	

Parties of Record:

Stacy A. Mitchell, Esq., on behalf of South Jersey Gas Company Stefanie A. Brand, Esq., Director, New Jersey Division of Rate Counsel

BY THE BOARD:

On April 28, 2017, South Jersey Gas Company ("SJG" or "Company") filed a petition ("April 2017 Petition") with the New Jersey Board of Public Utilities ("Board") requesting Board approval for base rate adjustments associated with the Company's Storm Hardening and Reliability Program ("SHARP"). By this Decision and Order, the Board considers a stipulation of settlement ("Stipulation") executed by SJG, the New Jersey Division of Rate Counsel ("Rate Counsel") and Board Staff ("Staff") (collectively, the "Parties") which addresses the issues in the April 2017 Petition.

BACKGROUND

On August 20, 2014, the Board issued an Order¹ authorizing SJG to invest approximately \$103.5 million (excluding Allowance for Funds Used During Construction ("AFUDC")) in its SHARP over a three (3) year period ending June 30, 2017. The SHARP Order authorized SJG to replace low pressure mains and associated services with high pressure mains and associated services, elimination of fifty-two (52) regulator stations, and the installation of excess flow valves in the municipalities of Atlantic City, Ventnor City, Margate, Longport, Ocean City, Wildwood, North Wildwood, Wildwood Crest, and West Cape May. Pursuant to the SHARP Order, annual SHARP investments were not to exceed \$34.5 million, plus or minus fifteen percent (15%). The SHARP Order also authorized SJG to recover annual revenue requirements associated with the SHARP Program through an annual base rate adjustment, to be implemented on a provisional basis, pending a prudency review in future base rate cases.

¹ In re the Petition of South Jersey Gas Company for Approval of a Storm Hardening and Reliability Program (SHARP) and Associated Recovery Mechanism, BPU Docket No. GO13090814 (September 20, 2014) ("SHARP Order").

The Company filed the April 2017 Petition, which represented the third annual filing for recovery of SHARP investments and was for costs incurred between July 1, 2016 and June 30, 2017, and was based on actual data from July 1, 2016 through March 31, 2017 and projected data from April 1, 2017 through June 30, 2017. The April 2017 Petition sought approval to recover SHARP revenue requirements of approximately \$4.0 million (including Sales and Use Tax ("SUT")) associated with actual and projected SHARP investments totaling \$36.1 million, including AFUDC.

On July 17, 2017, the Company filed an update ("July Update") to its April 2017 Petition, providing a full year of actual SHARP investment data through June 30, 2017. The July Update to the filing provided schedules supporting a revenue requirement of approximately \$4.1 million (including SUT) associated with approximately \$37.7 million of SHARP Program investments, including AFUDC, and provided an updated proposed base rate adjustment. On August 22, 2017, SJG provided a subsequent update ("August Update") to remove approximately \$4 million of SHARP investments that exceeded the Program cap that was approved in the SHARP Order. The August Update reflected a \$3.6 million revenue requirement associated with \$33.7 million of SHARP investments.

Following notice, public hearings were held in this matter on August 29, 2017, in Voorhees, New Jersey. No members of the public appeared or provided written comments.

STIPULATION

Following a review of the April 2017 Petition, subsequent updates, as well as discovery responses provided by SJG, the Parties executed the Stipulation. The Stipulation provides the following:²

- 18. The revenue requirement associated with the approximately \$33.7 million of SHARP investments, including AFUDC, being rolled into base rates shall be \$3,647,976, including SUT. The calculation of this revenue requirement is set forth on Schedule A, attached to the Stipulation.
- 19. The Company may implement the base rates, combined with the base rates applicable to the simultaneously implemented AIRP II proceeding (Docket No. GR17050441), as set forth on Schedule B, attached to the Stipulation, effective October 1, 2017.
- 20. The impact of these rates to the typical residential heating customer using 100 therms of natural gas during a winter month would be an increase of \$1.00, or 0.8%.

DISCUSSION AND FINDINGS

Based on the Board's careful review and consideration of the record in this proceeding, the Board <u>HEREBY FINDS</u> the Stipulation to be reasonable and in accordance with the law, striking an appropriate balance between the needs of customers and the Company. Accordingly, the Board <u>HEREBY ADOPTS</u> the Stipulation in its entirety, and <u>HEREBY INCORPORATES</u> its terms and conditions as though fully set forth herein.

² Although described in this Order, should there be any conflict between this summary and the Stipulation, the terms of the Stipulation control, subject to the findings and conclusions of this Order.

The Board HEREBY AUTHORIZES the Company to recover, in base rate, the rate adjustments reflected in the Stipulation on a provisional basis, subject to refund and review for prudency in a future SJG base rate case. The effective date of the adjustments shall be October 1, 2017. Based on the Stipulation, a typical residential heating customer using 100 therms of gas in a winter month will experience an increase of \$1.00 or 0.8% on their monthly bill.

The Company is **HEREBY DIRECTED** to file tariff sheets conforming to the terms and conditions of this Order by October 1, 2017.

The Company's costs, including those related to SHARP, remain subject to audit by the Board. This Decision and Order shall not preclude, nor prohibit the Board from taking any action determined to be appropriate as a result of any such audit.

The effective date of this Order is September 29, 2017.

DATED: 9/22/17

BOARD OF PUBLIC UTILITIES

BY:

PRESIDENT

FIORDALISC

COMMISSIONER

COMMISSIONER

COMMISSIONER

NDRA J. CHIVUKULA

DIANNE SOLOMON

COMMISSIONER

ATTEST:

IRENE KIM ASBURY

SECRETARY

I HEREBY CERTIFY that the within document is a true copy of the original in the files of the Board of Public Utilities

3

IN THE MATTER OF THE PETITION OF SOUTH JERSEY GAS COMPANY FOR APPROVAL OF BASE RATE ADJUSTMENTS PUSUANT TO THE STORM HARDENING AND RELIABILITY PROGRAM ("SHARP") - DOCKET NO. GR17050442

SERVICE LIST

Steven R. Cocchi, Esq., Director Rates and Revenue Requirements South Jersey Gas Company One South Jersey Plaza Route 54
Folsom, NJ 08037
scocchi@sjindustries.com

Stacy A. Mitchell, Esq. Regulatory Affairs Counsel South Jersey Gas Company Folsom, NJ 08037 smitchell@sjindustries.com

Board of Public Utilities

44 South Clinton Avenue, 3rd Fl., Suite 314 Post Office Box 350 Trenton, NJ 08625-0350

Irene Kim Asbury, Esq. irene.asbury@bpu.nj.gov

Thomas Walker, Director thomas.walker@bpu.nj.gov

Stacy Peterson, Deputy Director stacy.peterson@bpu.nj.gov

Oneil Hamilton oneil.hamilton@bpu.nj.gov

Megan Lupo, Esq. megan.lupo@bpu.nj.gov

Division of Rate Counsel 140 East Front Street, 4th ff. Post Office Box 003 Trenton, NJ 08625-0003

Stefanie A. Brand, Esq., Director sbrand@rpa.nj.gov

Brian Lipman, Litigation Manager blipman@rpa.nj.gov

Felicia Thomas-Friel, Esq. ffriel@rpa.nj.gov

Sara Steindel, Esq. ssteindel@rpa.nj.gov

Maura Caroselli, Esq. mcaroselli@rpa.nj.gov

Henry M. Ogden, Esq. hogden@rpa.nj.gov

Division of Law 124 Halsey Street Post Office Box 45029 Newark, NJ 07101-45029

Geoffrey Gersten, Esq. geoffrey.gersten@law.njoag.gov

Alex Moreau, Esq. alex.moreau@law.njoag.gov

Veronica Beke, Esq. veronica.beke@law.njoag.gov



Stacy A. Mitchell, Esq. Regulatory Affairs Counsel

September 18, 2017.

Irene Kim Asbury, Secretary
NJ Board of Public Utilities
44 South Clinton Avenue, 3rd Floor
P. O. Box 350
Trenton, NJ 08625-0350

Re: In the Matter of the Petition of South Jersey Gas Company for Approval of Base Rate Adjustments Pursuant to the Storm Hardening and Reliability Program ("SHARP")

BPU Docket No. GR17050442

Dear Secretary Asbury:

Enclosed please find a fully executed Stipulation in the referenced matter. If you have any questions, please feel free to contact me directly.

SAM: Enclosure

cc: Service List

IN THE MATTER OF THE PETITION OF SOUTH JERSEY GAS COMPANY FOR APPROVAL OF BASE RATE ADJUSTMENTS PURSUANT TO THE STORM HARDENING AND RELIABILITY PROGRAM ("SHARP") BPU DOCKET NO. GR17050442

SERVICE LIST

NJ BOARD OF PUBLIC UTILITIES

Irene Kim Asbury, Secretary NJ Board of Public Utilities 44 South Clinton Avenue, 3rd Floor P. O. Box 350 Trenton, NJ 08625-0350 irene.asbury@bpu.nj.gov

Thomas Walker, Director
Division of Energy
NJ Board of Public Utilities
44 South Clinton Avenue, 3rd Floor
P. O. Box 350
Trenton, NJ 08625-0350
Thomas.walker@bpu.nj.gov

Stacy Peterson
Division of Energy
NJ Board of Public Utilities
44 South Clinton Avenue, 3rd Floor
P. O. Box 350
Trenton, NJ 08625-0350
stacy.peterson@bpu.nj.gov

James Giuliano, Director
Division of Reliability & Security
NJ Board of Public Utilities
44 South Clinton Avenue, 3rd Floor
P. O. Box 350
Trenton, NJ 08625-0350
james.giuliano@bpu.nj.gov

Megan Lupo, Legal Specialist NJ Board of Public Utilities 44 South Clinton Avenue, 3rd Floor P. O. Box 350 Trenton, NJ 08625-0350 megan.lupo@bpu.nj.gov

DIVISION OF RATE COUNSEL

Stefanie A. Brand, Esq., Director Division of Rate Counsel 140 East Front Street, 4th Floor P.O. Box 003 Trenton, NJ 08625 sbrand@rpa.state.nj.us

Felicia Thomas-Friel, Managing Attorney Division of Rate Counsel 140 East Front Street, 4th Floor P.O. Box 003 Trenton, NJ 08625 fthomas@rpa.state.nj.us

Henry M. Ogden, Esq. Division of Rate Counsel 140 East Front Street, 4th Floor P.O. Box 003 Trenton, NJ 08625 hogden@rpa.state.nj.us

Brian O. Lipman, Litigation Manager Division of Rate Counsel 140 East Front Street, 4th Floor P.O. Box 003 Trenton, NJ 08625 blipman@rpa.state.nj.us

Maura Caroselli, Esq.
Division of Rate Counsel
140 East Front Street, 4th Floor
P.O. Box 003
Trenton, NJ 08625
mcaroselli@rpa.state.nj.us

Shelly Massey
Division of Rate Counsel
140 East Front Street, 4th Floor
P.O. Box 003
Trenton, NJ 08625
smassey@rpa.state.nj.us

RATE COUNSEL CONSULTANT

Robert J. Henkes Henkes Consulting 7 Sunset Road Old Greenwich, CT 06870 rhenkes@optonline.net

DIVISION OF LAW

Alex Moreau, Esq., DAG
Deputy Attorney General
Dept. of Public Law & Public Safety
Division of Law
P. O. Box 45029
Newark, NJ 07101
alex.moreau@law.njoag.gov

Veronica Beke, Esq., DAG
Deputy Attorney General
Dept. of Public Law & Public Safety
Division of Law
P. O. Box 45029
Newark, NJ 07101
veronica.beke@law.njoag.gov

SOUTH JERSEY GAS COMPANY

Steven R. Cocchi, Senior Vice President Strategy & Growth South Jersey Gas Company One South Jersey Plaza Folsom, NJ 08037 scocchi@sjindustries.com

Paul J. Zuccarino, Senior Vice President & Chief Operations Officer
South Jersey Gas Company
One South Jersey Plaza
Folsom, NJ 08037
pzuccarino@sjindustries.com

Stacy A. Mitchell, Esq. Regulatory Affairs Counsel South Jersey Gas Company One South Jersey Plaza Folsom, NJ 08037 smitchell@sjindustries.com

Kenneth J. Barcia, Manager Rates & Revenue Requirements South Jersey Gas Company One South Jersey Plaza Folsom, NJ 08037 kbarcia@sjindustries.com

Stefany M. Graham, Senior Analyst Rates & Revenue Requirements South Jersey Gas Company One South Jersey Plaza Folsom, NJ 08037 sgraham@sjindustries.com

STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF SOUTH JERSEY GAS COMPANY FOR

BPU DOCKET NO. GR17050442

APPROVAL OF BASE RATE ADJUSTMENTS

STIPULATION OF SETTLEMENT

PURSUANT TO THE STORM HARDENING AND RELIABILITY PROGRAM ("SHARP")

APPEARANCES:

Stacy A. Mitchell, Esq., Regulatory Affairs Counsel, for South Jersey Gas Company ("Petitioner")

Felicia Thomas-Friel, Esq., Deputy Rate Counsel, and Maura Caroselli, Esq., Assistant Deputy Rate Counsel, for the New Jersey Division of Rate Counsel (Stefanie A. Brand, Director).

Alex Moreau and Veronica Beke, Deputy Attorneys General, for the Staff of the New Jersey Board of Public Utilities (Christopher S. Porrino, Attorney General of New Jersey).

TO THE HONORABLE COMMISSIONERS OF THE BOARD OF PUBLIC UTILITIES:

This Stipulation of Settlement addresses the petition filed by South Jersey Gas Company ("SJG" or the "Company") with the New Jersey Board of Public Utilities (the "Board") dated April 28, 2017, and subsequently updated on July 17, 2017, for base rate adjustments to provide for cost recovery associated with the Company's Storm Hardening and Reliability Program ("SHARP"), which was approved by the Board on August 20, 2014 in Docket Nos. AX13030197 and GO13090814.

I. <u>BACKGROUND</u>

1. On March 20, 2013, the Board issued an Order initiating a generic proceeding (the "Storm Mitigation Proceeding") to investigate possible avenues to support and protect New

Jersey's utility infrastructure so that it may be better able to withstand the effects of major storm events.

- 2. The Board's Order in the Storm Mitigation Proceeding found that it was appropriate to invite all regulated utilities subject to Board jurisdiction to submit detailed proposals for infrastructure upgrades designed to protect the State's utility infrastructure from future major storm events.
- 3. On September 3, 2013, SJG filed a petition ("2013 SHARP Petition") with the Board seeking approval of the SHARP. The Company proposed to invest approximately \$280 million in the replacement of low pressure distribution main and associated services with high pressure distribution main and associated services in certain coastal areas over a seven year period, to eliminate 52 regulator stations that would no longer be necessary, to install Excess Flow Valves ("EFVs") and to utilize an associated recovery mechanism for the costs to be collected from ratepayers through an annual SHARP Rate Adjustment.
- 4. After notice and public hearings, the Company, Board Staff ("Staff"), the New Jersey Division of Rate Counsel ("Rate Counsel"), and the New Jersey Large Energy Users Coalition entered into a stipulation ("SHARP Stipulation") regarding the 2013 SHARP Petition. Subsequently, on August 20, 2014 the Board approved the SHARP Stipulation authorizing SJG to implement the SHARP and setting forth the authorized investments and cost recovery mechanism to be utilized (the "SHARP Order").
- 5. The SHARP Stipulation approved by the Board provided that the SHARP would include the replacement of low pressure mains and associated services with high pressure mains and associated services, the elimination of 52 regulator stations and the installation of EFVs in the municipalities of Atlantic City, Ventnor City, Margate, Longport, Ocean City, Wildwood,

North Wildwood, Wildwood Crest and West Cape May. The SHARP Stipulation also provided that the SHARP would not include the replacement of meters.

- 6. The SHARP Stipulation further provided that the SHARP would encompass a 3 year period ending June 30, 2017, with project costs not to exceed \$34.5 million per year, plus or minus 15%, with a total cap of \$103.5 million, excluding Allowance for Funds Used During Construction ("AFUDC").
- 7. Pursuant to the SHARP Stipulation, cost recovery for SHARP projects is effectuated by an annual adjustment to base distribution rates to take place on October 1 ("SHARP Rate Adjustment") accomplished through the Company's filing of annual Revenue Adjustment Filings ("Annual Filing").

II. PROCEDURAL HISTORY

- 8. On April 30, 2015, the Company made its first Annual Filing ("First Annual Filing") with the Board in Docket No. GR15040496, seeking recovery of the revenue requirements associated with SHARP projects placed into service from July 1, 2014 through June 30, 2015.
- 9. Following duly noticed public hearings, the Board authorized the first SHARP Rate Adjustment in Docket No. GR15040496 by Board Order dated September 11, 2015, with rates effective October 1, 2015. The revenue requirement authorized by that Order was \$4.0566 million (including Sales and Use Tax ("SUT")).
- 10. On April 29, 2016, the Company made its second Annual Filing ("Second Annual Filing") with the Board in Docket No. GR16040387 seeking recovery of the revenue

requirements associated with SHARP projects placed into service from July 1, 2015 through June 30, 2016.

- 11. Following duly noticed public hearings, the Board authorized the second SHARP Rate Adjustment in Docket No. GR16040387 by Board Order dated September 23, 2016, with rates effective October 1, 2016. The revenue requirement authorized by that Order was \$3.931 million (including SUT).
- 12. By way of its petition in this matter, the Company made its third Annual Filing ("Third Annual Filing") on April 28, 2017 seeking recovery of the revenue requirements associated with SHARP projects placed into service from July 1, 2016 through June 30, 2017. In its Third Annual Filing, the Company provided actual SHARP investment data for the period July 1, 2016 through March 31, 2017 and forecasted data for the period April 1, 2017 through June 30, 2017.
- 13. As part of its Third Annual Filing, the Company sought authority to recover SHARP revenue requirements of approximately \$4.0 million (including SUT) associated with actual and projected SHARP investments of approximately \$36.1 million, including AFUDC. The impact of the rates proposed in the Third Annual Filing, as they would apply to the typical residential heating customer using 100 therms of natural gas during a winter month, would be an increase of \$1.09, or 0.9%. The SHARP investments, revenue requirement and base rate adjustment were supported by the Direct Testimony of Paul Zuccarino, Senior Vice President & Chief Operations Officer, and Kenneth Barcia, Manager of Rates and Revenue Requirements.
- 14. On July 17, 2017, the Company filed an update to its Third Annual Filing, providing a full year of actual SHARP investment data through June 30, 2017. The update to the filing provided schedules supporting a revenue requirement of approximately \$4.1 million

(including SUT) associated with approximately \$37.7 million of SHARP investments, including AFUDC, and also provided an updated proposed base rate adjustment. The impact of the rates proposed in the update to the typical residential heating customer using 100 therms of natural gas during a winter month would be an increase of \$1.14, or 0.9%.

- 15. Following proper public notice, public hearings were held in this matter on August 29, 2017 in Voorhees, New Jersey. No members of the public appeared or provided written comments.
- 16. SJG has received and responded to all discovery requests that have been propounded in this proceeding by Staff and Rate Counsel.

III. STIPULATED TERMS

- 17. Upon review of the Third Annual Filing, the July 17, 2017 update, the accompanying Testimony and Schedules, and the Company's responses to written data requests, and after settlement discussions among the Company, Board Staff and Rate Counsel (collectively, the "Parties"), the Parties STIPULATE AND AGREE as follows.
- 18. The revenue requirement associated with the approximately \$33.7 million of SHARP investments, including AFUDC, being rolled into base rates shall be \$3,647,976, including SUT. The calculation of this revenue requirement is set forth on Schedule A, attached hereto.
- 19. The Company may implement the base rates, combined with the base rates applicable to the simultaneously implemented AIRP II proceeding (Docket No. GR17050441), as set forth on Schedule B, attached hereto, effective October 1, 2017.

20. The impact of the rates in this proceeding to the typical residential heating customer using 100 therms of natural gas during a winter month would be an increase of \$1.00 or 0.8%.

IV. MISCELLANEOUS

- 21. This Stipulation represents a mutual balancing of interests and, therefore, is intended to be accepted and approved in its entirety. In the event this Stipulation is not adopted in its entirety by the Board, then any party hereto is free to pursue its then available legal remedies with respect to all issues addressed in this Stipulation as though this Stipulation had not been signed.
- 22. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of this proceeding. Except as expressly provided herein, SJG, Staff and Rate Counsel shall not be deemed to have approved, agreed to, or consented to any principle or methodology underlying or supposed to underlie any agreement provided herein. Also, all rates are subject to Board audit.
- 23. This Stipulation may be executed in as many counterparts as there are signatories of this Stipulation, each of which counterparts shall be an original, but all of which shall constitute one and the same instrument.

WHEREFORE, the Parties hereto do respectfully submit this Stipulation and request that the Board issue a Decision and Order approving it in its entirety, in accordance with the terms hereof, as soon as reasonably possible.

******SIGNATURES FOLLOW ON NEXT PAGE*******

SOUTH JERSEY BAS COMPANY
By: Jacy Metchell
Stacy A. Mitchell Regulatory Affairs Counsel
CHRISTOPHER S. PORRINO ATTORNEY GENERAL OF NEW JERSEY Attorney for Staff of the Board of Public Utilities
By: Veronica Beke
Deputy Attorney General
DIVISION OF RATE COUNSEL Stefanie Brand, Esq. Director
By:
Maura Caroselli Assistant Deputy Rate Counsel
102
Dated: September, 2017

SOUTH JERSEY GAS COMPANY

Ву:	
•	Stacy A. Mitchell
	Regulatory Affairs Counsel

CHRISTOPHER S. PORRINO ATTORNEY GENERAL OF NEW JERSEY Attorney for Staff of the Board of Public Utilities

Ву: ____

Veronica Beke

Deputy Attorney General

DIVISION OF RATE COUNSEL Stefanie Brand, Esq.

Director

By:

Maura Caroselli

Assistant Deputy Rate Counsel

Dated: September 8, 2017

SOUTH JERSEY GAS COMPANY STORM HARDENING AND RELIABILITY PROGRAM ("SHARP") REVENUE REQUIREMENT

Line No		
1	Actual Plant in Service as of June 30, 2017	\$33,263,320
2	AFUDC	426,533
3 4	Gross Plant in Service as of June 30, 2017	33,689,853
5 6	Accumulated Depreciation	(502,543)
7 8	Accumulated Deferred Tax	(6,015,724)
9 10	SHARP Program Rate Base	27,171,586
11 12	After-Tax WACC	6.13%
13 14	Return Requirement	1,665,618
15 16	Depreciation Expense, Net of Tax	335,476
17 18	Revenue Recovery	2,001,094
19 20	Revenue Factor	1.82299
21 22	Total Revenue Requirement	\$3,647,976
23	Total Revenue Requirement, excluding SUT	\$3,421,314

South Jersey Gas Company Base and Total Revenues at Present and Proposed Rates

				Present Rates					Exsting Rates Adjusted Projected October 1, 20 SHARP and AIRP II Roll			
Component	Amount	<u>Units</u>		Rate		Revenue	_		Rate		Revenue	
				F	:SG		_		F	₹SG		
Residential Service	4 000 004	Dill-		0.00		00.500.400	ı	_		_	** ***	
Customer Charge Distribution Charge	4,280,934 253,181,413		\$	9,00 0,547317	ş	38,528,406		\$	9,00	\$	38,528,406	
CIP Revenues	200,101,410	Henns		0,047317		138,570,491 8,869,851			0.569789		144,259,984 8,869,851	
Total Base Revenues					\$	185,968,748				\$	191,658,241	
		Rider Revenues			<u>\$</u>	81,748,826				<u>\$</u>	81,748,826	
	Total	Class Revenues			<u>\$</u> _	267,717,574				<u>\$</u>	273,407,067	
Customer Charge Distribution Charge CIP Revenues Total Base Revenues	299,071 89,582,097 Total		\$	27.25 0.435411	\$ \$ \$	8,149,685 39,005,030 5,126,476 52,281,191 24,060,787 76,341,978		\$	27.25 0.453266	\$ \$ \$	8,149,685 40,604,519 5,126,476 53,880,679 24,060,787 77,941,466	
				GS	G-1	v			GS	 6G-1	v	
General Service Large Volume (<u> 100,000 + Annual Ti</u>	nerms)									··	
Customer Charge	2,170	Bills	\$		\$	325,500		\$	150.00	\$	325,500	
Demand Charge	212,776			9.0000		1,914,984			9.0000		1,914,984	
Distribution Charge	32,241,055	Therms		0.238429		7,687,202.60			0.247996		7,995,653	
CIP Revenues Total Base Revenues				•	s	154,082 10,081,769				·	154,082	
otal pase Nevellnes					•	10,001,708	II			•	10,390,219	
		Rider Revenues			<u>\$</u>	6,263,690				<u>\$</u>	6,263,690	
	T-4-1	Class Revenues				16,345,459				_	16,653,909	

South Jersey Gas Company Base and Total Revenues at Present and Proposed Rates

									xsting Rate Projected O		
•			_	Prese	nt R	ates			HARP and		
Component	<u>Amount</u>	<u>Units</u>		Rate		Revenue			<u>Rate</u>	1	Revenue
				(TS.				(CTS	
Comprehensive Firm Transportation	<u>Service</u>										
Customer Charge	555	Bills	\$	600.00	\$	333,000		\$	600.00	\$	333,000
Demand Charge	133,720	Mcf		27.4213		3,666,776			27.4213		3,666,776
Distribution Charge	27,898,657	Therms		0.047608		1,328,199			0.053451		1,491,211
otal Base Revenues					\$	5,327,975	l		•	\$	5,490,987
		Rider Revenues			<u>\$</u>	972,455				<u>\$</u>	972,455
•	Total	Class Revenues			<u>\$</u>	6,300,430				<u>\$</u>	6,463,442
<u>arge Volume Service</u> Customer Charge Demand Charge Distribution Charge Total Base Revenues	349,950 79,591,210			900.00 14.8842 0.040282	\$ \$ \$	281,700 5,208,726 3,206,093 8,695,519 3,409,541 12,106,060		\$	900.00 14.8842 0.043625	\$ \$ \$ \$	281,700 5,208,726 3,472,167 8,962,592 3,409,541 12,372,134
·	-										
				E	GS					GS	
Electric Generation Service						_	11	_		_	
Customer Charge	108	Bills	\$	25.00	\$	2,700		\$	25,00	\$	2,700
Demand Charge	8,392	Mcf		6.500		54,548	1		6.5000		54,548
Distribution Charge (Nov - Mar.)	559,943	Therms		0,125294		70,157			0.129888		72,730
Distribution Charge (Apr - Oct.)	789,736	Therms		0.095294	_	75,257			0.099888		78,885
otal Base Revenues					\$	202,663				\$	208,863
		Rider Revenues			\$	505,537				<u>\$</u>	505,537

South Jersey Gas Company Base and Total Revenues at Present and Proposed Rates

<u>Component</u>	Amount	<u>Units</u>		Prese Rate		ates Revenue		Exsting Rate Projected C SHARP and Rate	ctobe AIRF	er 1, 2017
				EG	S-L\	<u>/</u>		E0	SS-LV	
Electric Generation Service - Large \	Volume						ı			
Customer Charge	84	Bills	\$	180.00		15,120		\$ 180.00	\$	15,120
Demand Charge	45,200		•	20.710978		936,136		21.354841	Ψ	965,239
Total Base Revenues					\$	951,256	lf		\$	980,359
		Rider Revenues			<u>\$</u>	1,862,044			<u>\$</u>	1,862,044
	Total	Class Revenues			<u>\$</u>	2,813,300			<u>\$</u>	2,842,403
				1	1GV				NGV	
Natural Gas Vehicle Service				-						
Cust, Charge 0-999 CFH	12	Bills	\$	37.50	\$	450		\$ 37.50	\$	450
Cust. Charge 1,000-4,999 CFH	-	Bills		75.00		-		75.00		-
Cust. Charge 5,000-24,999 CFH	12	Bills		200.00		2,400	1	200.00		2,400
Cust. Charge 25,000+ CFH		Bills		600.00		57,600	ĺ	600,00		57,600
Distribution Charge	2,255,851	Therms		0.164072	_	370,122	1	0.169911		383,294
Subtotal Distribution					\$	430,572			\$	443,744
Compression Charge	983,046	Therms		0.542769		533,567		0.542769		533,567
Total Base Revenues					\$	964,139			\$	977,311
		Rider Revenues			<u>\$</u>	571,761			<u>\$</u>	571,761
	Total	Class Revenues			<u>\$</u>	1,535,900			<u>\$</u>	1,549,072
One United Section	· · · · · · · · · · · · · · · · · · ·	•		(3LS				GLS	
Gas Lights Service Yard Lights	48	Mantles	\$	7.723363	\$	4,449	1	\$ 7.959650	\$	4,585
Street Lights	36	Mantles	\$	8.325900	_	3,597	H	\$ 8.580621	_	3,707
Total Base Revenues					\$	8,045	II		\$	8,292
		Rider Revenues			<u>\$</u>	72,255			<u>\$</u>	72,255
	Total	Class Revenues			<u>\$</u>	80,300			<u>\$</u>	80,546
						····				
TOTAL SYSTEM BASE DISTRIBUT	TION REVENUE	s			\$	264,482,305			<u>\$</u>	272,557,543
								Increase	\$	8,075,238
								Target		
								SHARP AIRP II		3,421,314 4,653,896
			,	•				Total	_	8,075,210
								Difference		\$28