

Agenda Date: 6/15/11 Agenda Item: 2B

### STATE OF NEW JERSEY

Board of Public Utilities Two Gateway Center, Suite 801 Newark, NJ 07102 www.nj.gov/bpu/

#### **ENERGY**

| ) | DECISION AND ORDER     |
|---|------------------------|
| ) | APPROVING STIPULATION  |
| ) | FOR FINAL AIP RATES    |
| ) | •                      |
| ) |                        |
| ) | DOCKET NOs. GR07110889 |
| ) | GR10060384             |
| ) |                        |
|   | )<br>)<br>)<br>)<br>)  |

**Tracey Thayer, Esq.**, New Jersey Natural Gas Company for the Petitioner, New Jersey Natural Gas Company

Sarah H. Steindel, Esq. and Henry M. Ogden, Esq., Assistant Deputy Rate Counsels, Division of Rate Counsel (Stefanie A. Brand, Esq., Director)

#### BY THE BOARD:

New Jersey Natural Gas ("NJNG" or "Company") filed a petition in Docket Nos. GR09010052 and GR07110889 on January 20, 2009, requesting that the New Jersey Board of Public Utilities ("BPU" or "Board") approve fourteen incremental capital projects ("Qualifying Projects") as part of its Accelerated Energy Infrastructure Program ("AIP",) and simultaneously approve the future recovery of an estimated \$70.8 million of associated capital costs, plus the capitalization of Allowance for Funds Used During Construction ("AFUDC"), through NJNG's base rates. In addition, NJNG requested that the filing be considered in conjunction with the recently finalized NJNG base rate case (Docket No. GR07110889) in which the Board had issued an Order on October 3, 2008 (the "October 2008 Order"), by allowing that case to be reopened for the sole purpose of considering the AIP proposal and recovery of the costs associated with the Qualifying Projects.

The Company also proposed that the associated AIP costs through August 31, 2011 of approximately \$70.8 million, plus AFUDC, be recovered through two adjustments to the Company's base rates, based on two annual filings to be made in June 2010 and June 2011, coincident with but separate from the Company's annual June Basic Gas Supply Service filing, with the rates to be effective October 1, 2010 and October 1, 2011, respectively.

On April 28, 2009, the Board issued an Order ("April 2009 Order") approving a Stipulation entered into among NJNG, the Division of Rate Counsel ("Rate Counsel") and the Staff of the BPU ("Staff") (collectively the "Parties"). That Order approved the preliminary design and eventual construction of the fourteen AIP qualifying projects, as well as the cost recovery mechanism proposed by NJNG. A change in NJNG's rates did not occur as a result of the April 2009 Order. Consistent with the October 2008 Order, it was also agreed that the authorized spending would be recovered through an across-the-board adjustment to customer classes that would impact natural gas revenues for each class of service by the same percentage.

On June 1, 2010, in Docket No. GR10060384, NJNG submitted its first annual AIP filing with the BPU seeking a per therm increase of \$0.0093 to recover \$5.24 million of revenue requirement relating to actual AIP spending through April 30, 2010, and estimated investments through August 31, 2010. As proposed, the increase, if approved, would result in a 0.7 percent increase in the total bill of an average residential heating customer.

Notice of this filing was submitted to newspapers of general circulation in the Company's service territory, and two public hearings on the AIP filing were held on July 26, 2010 in Freehold Borough, and two public hearings on the AIP filing were held on August 2, 2010 in Rockaway Township. No members of the public appeared.

On August 4, 2010 and August 27, 2010, the Company reported updated actual AIP spending through August 27, 2010. Based on that information, NJNG reduced the filed for AIP revenue requirement to \$4.17 million. This revised request lowered the requested per therm increase to \$0.0072 or 0.5 percent of the total bill of an average residential heating customer.

The Parties determined that additional time was needed to complete the review of NJNG's proposed AIP rate. However, the Parties also agreed that in keeping with the terms of the Board's April 28, 2009 Order and NJNG's filing of up-dated data through August 27, 2010, implementation of an AIP rate, on a provisional basis subject to refund with interest, was reasonable.

Therefore, the Parties executed a Stipulation for Provisional AIP Rates on September 2, 2010 recommending that the Company's AIP rate be set at \$0.0072 per therm for residential heating customers with rates adjusted for other customer classes consistent with the rate design approved by the Board in the October 2008 Order.

On September 16, 2010, the Board issued an Order finding the Stipulation to be reasonable, in the public interest, and in accordance with the law, and approving the initial AIP rate of \$0.0072 per therm for residential heating customers and in accordance with the approved rate design for all other customer classes on a provisional basis, with revenue recovery subject to refund with interest with an opportunity for a full review of the prudency of the total costs of the AIP Qualifying Projects.

# STIPULATION ON FINAL AIP RATES1

While Qualifying Projects construction is on-going, on May 24, 2011, the Parties agreed to a stipulation providing for the \$0.0072 per therm rate for residential heating customers and the

<sup>&</sup>lt;sup>1</sup> Although summarized in this Order, should there be a conflict between this summary and the Stipulation, the terms of the Stipulation control, subject to the findings and conclusions of this Order.

other previously approved AIP rates to be deemed "final". The Parties also agreed that the prudency review of the Qualifying Projects as constructed and of the AIP base rate adjustments will occur in the rate filing that will be made by NJNG pursuant to the Board's April 28, 2009 Order in Docket Nos. EO09010049, GO09010052 and GR07110889. In addition, the Parties agreed that the terms of the Board's prior AIP-related Orders were incorporated by reference and remained applicable.

#### **DISCUSSION AND FINDING**

The Board <u>FINDS</u> that the attached Stipulation on Final AIP Rates is reasonable and in accordance with the law. Accordingly, the Board <u>HEREBY ADOPTS</u> the Stipulation on Final AIP Rates as its own, and approves as "final" the AIP rates identified in Attachment I of the Stipulation which were previously approved on a provisional basis. The Board <u>FINDS</u> that AIP costs remain subject to a prudency review to be performed subsequent to the completion of the fourteen AIP Qualifying Projects.

DATED: 6/15/11

BOARD OF PUBLIC UTILITIES \* BY:

LEE'A. SOLOMON

**PRESIDENT** 

JEANNE M. FOX COMMISSIONER JOSEPH L. FIORDALISO

COMMISSIONER

NICHOLAS ASSELTA

COMMISSIONER

ATTEST:

KRISTI IZZO SECRETARY

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

Utilities

THE MATTER OF THE PETITION OF NEW JERSEY NATURAL GAS COMPANY TO ESTABLISH THE RATES NECESSARY TO RECOVER CAPITAL INVESTMENT COSTS ASSOCIATED WITH THE ACCELERATED ENERGY INFRASTRUCTURE INVESTMENT PROGRAM AND FOR APPROVAL OF NECESSARY RELATED CHANGES TO GAS RATES IN THE COMPANY'S TARIFF

#### BPU DOCKET NOS. GR07110889 & GR10060384 SERVICE LIST

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#### STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION OF NEW JERSEY NATURAL GAS COMPANY TO ESTABLISH THE RATES NECESSARY TO RECOVER CAPITAL INVESTMENT COSTS ASSOCIATED WITH THE ACCELERATED ENERGY INFRASTRUCTURE INVESTMENT PROGRAM (AIP) AND FOR APPROVAL OF NECESSARY RELATED CHANGES TO GAS RATES IN THE COMPANY'S TARIFF

BPU DOCKET NOS. GR07110889 & GR10060384

STIPULATION ON FINAL AIP RATES

#### APPEARANCES:

Tracey Thayer, Esq., New Jersey Natural Gas Company for the Petitioner, New Jersey Natural Gas Company

Sarah H. Steindel, Esq. and Henry M. Ogden, Esq., Assistant Deputy Rate Counsels, New Jersey Division of Rate Counsel (Stefanie A. Brand, Esq., Director)

Alex Moreau, Deputy Attorney General, for the Staff of the New Jersey Board of Public Utilities (Paula T. Dow, Attorney General of New Jersey)

TO: THE NEW JERSEY BOARD OF PUBLIC UTILITIES

#### **BACKGROUND**

- 1. New Jersey Natural Gas Company ("NJNG" or the "Company") filed a petition in Docket No. GR10060384 on June 1, 2010, seeking approval from the New Jersey Board of Public Utilities (the "BPU" or "Board") to establish the rates necessary to recover capital investment costs associated with the Accelerated Energy Infrastructure Investment Program ("AIP") and for approval of the necessary rate changes to the Company's Tariff, pursuant to N.J.S.A. 48:2-21, 48:2-21.1 and 48:2-23.
- 2. As background, NJNG filed a petition in Docket Nos. GR09010052 and GR07110889 on January 20, 2009, requesting that the Board approve fourteen incremental capital projects ("Qualifying Projects") as part of its AIP and simultaneously approve the future recovery of the associated investments and costs through NJNG's base rates. NJNG also requested that the filing be considered in conjunction with the NJNG base rate case (Docket No. GR07110889) in which the Board most recently had issued an Order on October 3, 2008 (the "October 2008 Order").
- 3. In the January 20, 2009 filing, NJNG had proposed fourteen Qualifying Projects for inclusion in the AIP, seeking recovery through base rate treatment for those projects that commenced construction no later than December 31, 2010 and were to be completed no later August 31, 2011. The Company also proposed that the associated AIP costs through August 31, 2011 of approximately \$70.8 million, prior to the capitalization of Allowance for Funds Used During Construction ("AFUDC"), be recovered through two adjustments to the Company's base rates, based on filings to be made with the BPU in 2010 and 2011, coincident with but separate

from the annual June 1 Basic Gas Supply Service filing and with new base rates proposed to be effective in October 2010 and October 2011, respectively (the "Annual Filing"). Through the Annual Filing, NJNG is to seek BPU approval to recover through base rates the revenue requirement associated with all prudently incurred Capital Investment Costs associated with the Qualifying Projects. Those costs, entitled "Capital Investment Costs," include the actual costs of engineering, design and construction, cost of removal (net of salvage) and property acquisition, including actual labor, materials, overheads and capitalized AFUDC related to the Qualifying Projects.

- 4. On April 28, 2009, the Board issued an Order (the "April 2009 Order") approving a Stipulation (the "AIP Stipulation") entered into among NJNG, the New Jersey Division of Rate Counsel ("Rate Counsel") and the Staff of the BPU ("Staff") (the "Parties"). That order approved the preliminary design and eventual construction of the 14 AIP Qualifying Projects as well as the cost recovery mechanism proposed by NJNG. It was also agreed in the Stipulation that the authorized investments will be recovered through an across-the-board adjustment to customer classes that will impact natural gas revenues for each class of service by the same percentage, a manner consistent with the October 2008 Order. There was no rate change associated with the terms of the Stipulation approved in the April 2009 Order.
- 5. Pursuant to the April 2009 Order, the requested revenue requirement related to AIP investments in each of the above-mentioned Annual Filings is to reflect a rate of return calculated as follows: the Company's current CWIP balance associated with the Qualifying Projects as of August immediately following the filing date, including any previously capitalized AFUDC, and the Company's Qualifying Project plant-in-service investment balance as of August immediately following the filing date, multiplied by a Weighted Average Cost of Capital ("WACC") of 7.76

percent (6.74 percent tax-effected). The WACC for this purpose is based on the Board's approved rate of return also established in the October 2008 Order.

- 6. The AIP revenue requirement and base rate adjustment are to include depreciation expense for Qualifying Projects placed into service as of August 31, 2010, if any and August 31, 2011 respectively, on a composite depreciation rate of 2.34 percent, as approved by the Board in the October 2008 Order.
- 7. On June 1, 2010, NJNG submitted the first Annual Filing with the BPU seeking approval to recover an additional \$5.24 million of revenue requirement related to the capital investment costs associated with actual investments through April 30, 2010 and estimated investments through August 31, 2010. In Schedules 1-12 appended to and made a part of the Petition, NJNG provided the information requested as Minimum Filing Requirements ("MFRs") in the April 2009 Order. As proposed, the rate requested would result in an increase of \$0.0093 per therm on an average residential heating customer's delivery charge, an increase of 0.7 percent to the total bill. On August 4, 2010, and August 27, 2010, the Company provided updated information on the Qualifying Projects for expenditures through August 27, 2010. Based on that information, NJNG sought recovery of the revised revenue requirement amount of \$4.17 million, lowering the increase to \$0.0072 per therm or 0.5 percent.
- 8. Public notice of this filing was provided and four public hearings on the AIP filing were held on the following dates and locations in the NJNG service territory: two hearings on July 26, 2010, in Freehold Borough and two hearings on August 2, 2010, in Rockaway Township. No members of the public appeared at any of the hearings.
- 9. Representatives of the Parties determined in August 2010 that additional time was needed to complete the review of NJNG's proposed AIP rate. However, the Parties also agreed

that the implementation of the requested rates, on a provisional basis, was reasonable. Accordingly, the Parties entered into a Stipulation for Provisional Rates that was executed on September 2, 2010 agreeing that the revised AIP rate proposed by NJNG would be effective as of October 1, 2010, or as of such date that the Board decides, on a provisional basis, subject to refund with interest, an opportunity for a full review at the Office of Administrative Law and final approval by the Board. On September 16, 2010, the Board adopted the terms of that Stipulation, approving on a provisional basis the base rate change effective September 16, 2010 in the amount of \$4.17 million to be allocated to each customer class, consistent with the rate design approved by the BPU in the October 2008 Order. As a result, residential customer delivery charges were increased by \$0.0072 per therm after tax, an increase of approximately 0.5 percent to the average residential NJNG heating customer and 0.4 percent to the average residential non-heating customer. The approved rates per customer class, along with the anticipated impact and a demonstration of the associated revenue requirement calculation, are attached hereto as Attachment 1.

10. At this time, the Parties agree that the rates approved on a provisional basis, by the Board's September 16, 2010 Order in Docket No. GR10060384, should be made final by the Board and have entered into this Stipulation for Final AIP Rates.

Specifically, in consideration of the terms, covenants, conditions and agreements contained herein, it is hereby STIPULATED AND AGREED by representatives of NJNG, BPU Staff and Rate Counsel (the "Signatory Parties") as follows:

#### STIPULATED MATTERS

11. The Signatory Parties agree that it is both reasonable and in the public interest for the Board to authorize NJNG to maintain the current base rates, as identified on Attachment 1

hereto, as final rates in this proceeding. Based on actual information provided as of August 27, 2010, the Signatory Parties further agree that the base rate change in the amount of \$4.17 million should be deemed final. As such, there is no impact to customers at this time and the currently effective rates will remain the same. The Parties also agree that a prudency review of the Qualifying Projects as constructed and of the AIP base rate adjustments will occur in the rate filing that will be made by NJNG pursuant to the Board's April 28, 2009 Order in Docket Nos. E009010049, G009010052 & GR07110889. The Parties also agree that the terms of the Board's prior AIP related Orders are incorporated by reference herein.

- 12. This Stipulation represents a mutual balancing of interests, contains interdependent provisions and, therefore, is intended to be accepted and approved in its entirety. In the event any particular aspect of this Stipulation is not accepted and approved in its entirety by the Board, any Signatory Party aggrieved thereby shall not be bound to proceed with this Stipulation and shall have the right to litigate all issues addressed herein to a conclusion. More particularly, in the event this Stipulation is not adopted in its entirety by the Board in any applicable Order(s), then any Signatory 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.
- 13. It is the intent of the Signatory Parties that the provisions hereof be approved by the Board as being in the public interest. The Signatory Parties further agree that they consider the Stipulation to be binding on them for all purposes herein.
- 14. It is specifically understood and agreed that this Stipulation represents a negotiated agreement and has been made exclusively for the purpose of these proceedings. Except as expressly provided herein, NJNG, Board Staff, or 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 and, in total or by specific item. This Stipulation is in no way binding upon them in any other proceeding, except to enforce the terms of this Stipulation.

WHEREFORE, the Signatory Parties hereto do respectfully submit this Stipulation and request that the Board issue a Decision and Order approving the terms of this Stipulation in its entirety and ordering that the provisional rates become final rates as of the date of the Board's Order addressing this Stipulation, in accordance with the terms hereof, as soon as reasonably possible.

NEW JERSEY NATURAL GAS PETITIONER

By:

TRACEY THAYER, ESQ.

Director, Regulatory Affairs Counsel

NEW JERSEY DIVISION OF RATE COUNSEL

STEFANIE A. BRAND, DIRECTOR

By:

SARAH H. STEINDEL, ESQ. Assistant Deputy Rate Counsel

PAULA T. DOW

ATTORNEY GENERAL OF NEW JERSEY

Attorney for the Staff of the New Jersey Board of Public Utilities

Ву:

ALEX MOREAU
Deputy Attorney General

Date:

# AIP REVENUE REQUIREMENT AS OF AUGUST 27, 2010

| Capital Expenditures - CWIP as of August 27, 2010 | \$36,356,389 |
|---|--------------|
| Capital Expenditures - In Svs                     | -            |
| Accum Dep'n                                       | ÷            |
| AFUDC   | -            |
|   | 36,356,389   |
| Deferred Income Tax                               | <del>_</del> |
|   | 36,356,389   |
| Rate of Return - net                              | 6.74%        |
|   | 2,450,421    |
| Depreciation Exp, net                             | •            |
| •   | 2,450,421    |
| Revenue Factor                                    | 1.7016       |
| Revenue Requirement                               | \$4,169,636  |

# New Jersey Natural Gas Company Base Revenues at Rates Before and After September 16, 2010 BPU Docket No. GR10060384

|                           | Billing Units     | Rate | s Prior to S<br>Rate | ept | ember 16, 2010<br>Revenue | R  | Rate     | tive September | 16, 2010<br>Increase |
|---------------------------|-------------------|------|----------------------|-----|---------------------------|----|----------|----------------|----------------------|
|                           |                   |      |                      |     | -                         |    |          |                |                      |
| Residential Service       |                   |      |                      | RS  |                           |    |          | RS             |                      |
| Customer                  | 5,506,760         | \$   | 7.71                 | \$  | 42,457,118                | \$ | 7.71     | \$ 42,457,118  | •                    |
| Distribution Service      |                   |      |                      |     |                           |    |          |                |                      |
| Residential Sales         | 432,026,134       | \$   | 0.2913               | \$  | 125,849,213               | \$ | 0.2981   | \$ 128,786,991 |                      |
| Residential Transport     | <u>16.531,828</u> | \$   | 0.2913               |     | 4,815,721                 | \$ | 0.2981   | 4,928,138      |                      |
| Subtotal                  | 448,557,962       |      |                      | \$  | 173,122,052               |    |          | \$ 176,172,246 |                      |
| <u>Adjustments</u>        |                   |      |                      |     |                           |    |          |                |                      |
| Air Conditioning Discount | 13,666            | \$   | (0.2350)             | \$  | (3,211)                   | \$ | (0.2418) | \$ (3,304)     |                      |
| Total Class Base Revenues |                   |      |                      | \$  | 173,118,841               |    |          | \$ 176,168,942 | 1.769                |

| Less than 5,000 Annual Therms Customer 322,526 \$ |        |                  |      |        |                  |      |
|---|--------|------------------|------|--------|------------------|------|
| -   | 23.36  | \$<br>7,534,214  | ] \$ | 23.36  | \$<br>7,534,214  |      |
| Distribution Service                              |        |                  |      |        |                  |      |
| Sales 27,984,006 \$                               | 0.2472 | \$<br>6,917,646  | s    | 0.2555 | \$<br>7,149,914  |      |
| Transport <u>5,518,480</u> \$                     | 0.2472 | <br>1,364,168    | \$   | 0.2555 | 1,409,972        |      |
| Subtotal 33,502,486                               |        | \$<br>15,816,028 |      |        | \$<br>16,094,099 | 1.76 |

|  |                  |    |        |      |            | ı         |        |     |            |     |
|--|------------------|----|--------|------|------------|-----------|--------|-----|------------|-----|
|  |                  |    | GS     | - La | rge        | l _       | G9     | - L | arge       |     |
| Greater than 5,900 Annual Th<br>Customer | ierms<br>104,557 | S  | 37.38  | \$   | 3,908,344  | \$        | 37.38  | \$  | 3,908,344  |     |
| Demand                                   | 12,535,210       | \$ | 1.4019 | \$   | 17,615,168 | \$        | 1.4019 | \$  | 17,615,168 |     |
| Distribution Service                     |                  |    |        |      |            |           |        |     |            |     |
| Sales                                    | s 67,138,862     | \$ | 0.1948 | \$   | 13,076,650 | <b>\$</b> | 0.2009 | \$  | 13,488,197 |     |
| Transpor                                 | t 69.5 2.929     | \$ | 0.1948 |      | 13,541,119 | \$        | 0.2009 |     | 13,965,147 |     |
| Subtota                                  | 1 136,651,791    |    |        | \$   | 48,143,280 | i         |        | \$  | 48,976,856 | 1,7 |

## New Jersey Natural Gas Company Base Revenues at Rates Before and After September 16, 2010 BPU Docket No. GR10060384

|                                |                | Rates | Prior to |     | nber 16, 2010 | R   |        | <u>ctive</u> | September | 16, 2010 |
|--------------------------------|----------------|-------|----------|-----|---------------|-----|--------|--------------|-----------|----------|
|                                | Billing Units  |       | Rate     | E   | gevenue       |     | Rate   | E            | evenue    | increase |
| General Service - CAC          |                |       |          |     |               |     |        | _            |           |          |
|                                |                |       |          | CAC |               |     | GS     | - Sm         | all       |          |
| Less than 5,000 Annual Therms  |                |       |          |     | <del></del>   | . — |        |              |           | -        |
| Customer                       | 515            | \$    | 23.36    | \$  | 12,030        | \$  | 23.36  | \$           | 12,030    |          |
| Distribution Service           |                |       |          |     |               |     |        |              |           |          |
| Winter Therms                  | 50,929         | \$    | 0.2472   | \$  | 12,590        | \$  | 0.2555 | \$           | 13,012    |          |
| All summer therms              | <u>49,470</u>  | \$    | 0.0563   |     | 2,785         | \$  | 0.0563 |              | 2,785     |          |
| Subtotal                       | 100,399        |       |          | \$  | 27,405        |     |        | \$           | 27,828    |          |
|                                |                |       |          | CAC |               |     | GS     | - Lac        | ge        |          |
| Greater than 5,000 Annual Ther | ms             |       |          | -   |               | _   |        |              |           |          |
| Customer                       | 336            | \$    | 37.38    | \$  | 12,560        | Ş   | 37.38  | \$           | 12,560    |          |
| Demand                         | 58,912         | \$    | 1.4019   | \$  | 82,589        | \$  | 1.4019 | \$           | 82,589    |          |
| Distribution Service           |                |       |          |     |               |     |        |              |           |          |
| Winter Therms                  | 359,546        | \$    | 0.1948   | \$  | 70,040        | \$  | 0.2009 | \$           | 72,233    |          |
| All summer therms              | <u>155.454</u> | \$    | 0.0563   |     | 8,752         | \$  | 0.0563 | _            | 8,752     |          |
| Subtotal                       | 515,000        |       |          | \$  | 173,941       |     |        | \$           | 176,134   |          |
| Total Class Base Revenue:      | •              |       |          | \$  | 201,346       |     |        | \$           | 203,962   | 1.30%    |

| irm Transportation        |            |              |    |           |    |        |    |           |       |
|---------------------------|------------|--------------|----|-----------|----|--------|----|-----------|-------|
|                           |            |              | FT |           |    |        | FT |           |       |
| Customer                  | 2,076      | \$<br>46.73  | \$ | 97,011    | 3  | 46.73  | \$ | 97,011    |       |
| Demand                    | 1,095,551  | \$<br>1.2776 | \$ | 1,399,676 | \$ | 1.2776 | \$ | 1,399,676 |       |
| Distribution Service      |            |              |    |           |    |        |    |           |       |
| High Load Factor therms   | 5,977,041  | \$<br>0.1028 | \$ | 614,440   | \$ | 0.1028 | \$ | 614,440   |       |
| Low Load Factor therms    | 5.187.882  | \$<br>0.1325 |    | 687,394   | \$ | 0.1325 |    | 687,394   |       |
| Total Class Base Revenues | 11,164,923 |              | \$ | 2,798,522 | 1  |        | •  | 2,798,522 | 0.00% |

## New Jersey Natural Gas Company Base Revenues at Rates Before and After September 16, 2010 BPU Docket No. GR10060384

|                                  |                  | Rate | s Prior to | Septe | mber 16, 2010 | R  | ites Effe | ctive | September | 16, 2010 |
|----------------------------------|------------------|------|------------|-------|---------------|----|-----------|-------|-----------|----------|
|                                  | Billing Units    |      | Rate       |       | Revenue       |    | Rate      | F     | tevenue   | Increase |
| Distributed Generation - Commerc | lai              |      |            |       |               |    |           |       |           | •        |
|                                  |                  |      |            | DGC   |               |    |           | DGC   |           |          |
| Customer                         | 36               | \$   | 37.38      | \$    | 1,346         | \$ | 37.38     | \$    | 1,346     |          |
| Demand                           | 175,376          | \$   | 0.56       | \$    | 98,210        | \$ | 0.56      | \$    | 98,210    |          |
| Distribution Service             |                  |      |            |       |               |    |           |       |           |          |
| Winter therms                    | 1,536,957        | \$   | 0.0883     | \$    | 135,713       | \$ | 0.0901    | \$    | 138,480   |          |
| Summer therms                    | <u>1.525,106</u> | \$   | 0.0577     |       | 87,999        | \$ | 0.0595    |       | 90,744    |          |
| Total Class Base Revenues        | 3,062,063        |      |            | \$    | 323,268       |    |           | \$    | 328,780   | 1.709    |

| TOTAL BASE REVENUES              | 240,481,284                 | 244,571,160                      |       |
|----------------------------------|-----------------------------|----------------------------------|-------|
| TOTAL BASE REVENUES EXCLUDING FT | 237,602,763                 | 241,772,638                      | 1.75% |
|                                  | INCREASE<br>TARGET INCREASE | E \$ 4,169,875<br>E \$ 4,169,636 | 1.75% |
|                                  | 716                         |                                  |       |

#### New Jersey Natural Gas Company Net impact of AIP Rate Changes BPU Docket No. GR10060384 F/Y 2011

|                                  | · · · · · · · · · · · · · · · · · · ·  |              |   | (\$/therm)   |                                       |
|----------------------------------|--|--------------|---|--|---------------------------------------|
|                                  | sidential Non-Heating Cust   | <u>omers</u> |   | 25 therm bill  |                                       |
| Prices prior to                  | 9/16/10  |              |   |  |                                       |
|                                  | Customer Charge  |              | \$8.25  | \$8.25   |                                       |
|                                  | Delivery   |              | \$0.5366  | \$13.42  |                                       |
|                                  | BGSS   |              | \$0.8039  | \$20.10  |                                       |
|                                  |  | Total        | \$1.3405  | \$41.76  |                                       |
| Approved pric                    | ces- effective 9/16/10   |              |   |  |                                       |
|                                  | Customer Charge  |              | \$8.25  | \$8.25   |                                       |
|                                  | Delivery   |              | \$0.5438  | \$13.60  |                                       |
|                                  | BGSS   | Totat        | \$0.8039<br>\$1.3477  | \$20.10<br>\$41.94   |                                       |
|                                  |  | ,014,        | \$1.0477  | 441.04   |                                       |
|                                  | Increase as a percent  |              |   | \$0.18<br>0.4%   |                                       |
| moact on Res                     | idential Heating Customer  | 1            | ······································  |  |                                       |
|                                  |  |              |   | 100 therm bill   | 1000 therm<br>annual bill             |
| Prices prior to                  | 9/16/10  |              |   | TOO GIGHTI UM  | anniula Dig                           |
| , p.,                            | Customer Charge  |              | \$8.25  | \$8.25   | \$99.0                                |
|                                  | Delivery   |              | \$0.5011  | \$50.11  | \$501.1                               |
|                                  | BGSS   |              | \$0.8039  | \$80.39  | \$803.9                               |
|                                  |  | Total        | \$1.3050  | \$138.75   | \$1,404.0                             |
| Approved oric                    | es- effective 9/16/10  |              |   |  |                                       |
| -Proton blin                     | Customer Charge  |              | \$8.25  | \$8.25   | \$99.0                                |
|                                  | Delivery   |              | \$0.5083  | \$50.83  | \$508.3                               |
|                                  | BGSS   |              | \$0.8039  | \$80.39  | \$803.9                               |
|                                  |  | Total        | \$1.3122  | \$139.47   | \$1,411.                              |
|                                  | Increase<br>Increase as a percent  |              |   | \$0.72<br>0.5%   | \$7.2<br>0.5                          |
|                                  | mmercial GSS Customers   |              |   | 100 therm bill   |                                       |
| Prices prior to                  | Customer Charge  |              | \$25.00   | \$25.00  |                                       |
|                                  | Delivery   |              | \$0.4623  | \$46.23  |                                       |
|                                  | BGSS   |              | \$0.8039  | \$80.39  |                                       |
|                                  | 5000   |              |   | 400.00   |                                       |
|                                  |  | Total        | \$1.2662  | \$151.62   |                                       |
| Annoused note                    | es effective DISSISS   | Total        |   | \$151.62   |                                       |
| Approved pric                    | es- affective 9/16/10<br>Customer Charge   | Total        | \$1.2662  |  |                                       |
| Approved pric                    | Customer Charge  | Total        | \$1.2662<br>\$25.00   | \$25.00  |                                       |
| Approved pric                    |  | Total        | \$1.2662<br>\$25.00<br>\$0.4712   | \$25.00<br>\$47.12   |                                       |
| Approved pric                    | Customer Charge<br>Delivery  | Total  Total | \$1.2662<br>\$25.00   | \$25.00  |                                       |
| Approved pric                    | Customer Charge<br>Delivery<br>BGSS  |              | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039   | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51  |                                       |
| Approved pric                    | Customer Charge<br>Delivery  |              | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039   | \$25.00<br>\$47.12<br>\$80.39  |                                       |
|                                  | Customer Charge<br>Delivery<br>BGSS  |              | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039   | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%  |                                       |
| moact on Con                     | Customer Charge Delivery BGSS  Increase Increase as a percent  mmercial GSL Customers 9/16/10  |              | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751   | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%  | · · · · · · · · · · · · · · · · · · · |
| moact on Con                     | Customer Charge Delivery BGSS  Increase Increase as a percent  mmercial GSL Customers 9/16/10 Customer Charge  |              | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751   | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%  |                                       |
| mpact on Con                     | Customer Charge Delivery BGSS Increase Increase as a percent mmercial GSL Customers 9/16/10 Customer Charge Demand Charge  |              | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50  | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%<br>1200 therm bill<br>\$40.00<br>\$175.50  |                                       |
| moact on Con                     | Customer Charge Delivery BGSS  Increase Increase as a percent  mmercial GSL Customers 9/16/10 Customer Charge Demand Charge Defivery   |              | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50<br>\$0.4117  | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%<br>1200 therm bill<br>\$40.00<br>\$175.50<br>\$494.04  |                                       |
| moact on Con                     | Customer Charge Delivery BGSS Increase Increase as a percent mmercial GSL Customers 9/16/10 Customer Charge Demand Charge  |              | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50  | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%<br>1200 therm bill<br>\$40.00<br>\$175.50  |                                       |
| mpact on Con<br>Prices prior to  | Customer Charge Delivery BGSS  Increase Increase as a percent  mercial GSL Customers 9/16/10 Customer Charge Demand Charge Delivery BGSS (May 2010)  | Total        | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50<br>\$0.4117<br>\$0.6018  | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%<br>1200 therm bill<br>\$40.00<br>\$175.50<br>\$494.04<br>\$722.16  |                                       |
| impact on Con<br>Prices prior to | Customer Charge Delivery BGSS  Increase Increase as a percent  mmercial GSL Customers 9/16/10 Customer Charge Demand Charge Demand Charge Delivery BGSS (May 2010)   | Total        | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50<br>\$0.4117<br>\$0.6018<br>\$1.0135                                  | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.8%<br>1200 therm bill<br>\$40.00<br>\$175.50<br>\$494.04<br>\$722.16  |                                       |
| mpact on Con<br>Prices prior to  | Customer Charge Delivery BGSS  Increase Increase as a percent  mmercial GSL Customers 9/16/10 Customer Charge Demand Charge Delivery BGSS (May 2010)  es-effective 9/16/10 Customer Charge   | Total        | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50<br>\$0.4117<br>\$0.8018<br>\$1.0135                                  | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%<br>1200 therm bill<br>\$40.00<br>\$175.50<br>\$494.04<br>\$722.16<br>\$1,431.70  |                                       |
| mpact on Con<br>Prices prior to  | Customer Charge Delivery BGSS  Increase Increase as a percent Increase as a percent Customer Charge Demand Charge Delivery BGSS (May 2010)  Increase as a percent Customer Charge Delivery Customer Charge Delivery Customer Charge Delivery Customer Charge Demand Charge Demand Charge | Total        | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50<br>\$0.4117<br>\$0.6018<br>\$1.0135<br>\$40.00<br>\$1.50             | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%<br>1200 therm bill<br>\$40.00<br>\$175.50<br>\$494.04<br>\$722.16<br>\$1,431.70  |                                       |
| mpact on Con<br>Prices prior to  | Customer Charge Delivery BGSS  Increase Increase as a percent  mmercial GSL Customers 9/16/10 Customer Charge Desivery BGSS (May 2010)  Ses- effective 9/16/10 Customer Charge Demand Charge Demand Charge Demand Charge Demand Charge Demand Charge Demand Charge Delivery              | Total        | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50<br>\$0.4117<br>\$0.6018<br>\$1.0135<br>\$40.00<br>\$1.50<br>\$0.4183 | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.8%<br>1200 therm bill<br>\$40.00<br>\$175.50<br>\$494.04<br>\$722.16<br>\$1,431.70  | •                                     |
| impact on Con<br>Prices prior to | Customer Charge Delivery BGSS  Increase Increase as a percent Increase as a percent Customer Charge Demand Charge Delivery BGSS (May 2010)  Increase as a percent Customer Charge Delivery Customer Charge Delivery Customer Charge Delivery Customer Charge Demand Charge Demand Charge | Total        | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50<br>\$0.4117<br>\$0.6018<br>\$1.0135<br>\$40.00<br>\$1.50             | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%<br>1200 therm bill<br>\$40.00<br>\$175.50<br>\$494.04<br>\$722.16<br>\$1,431.70  |                                       |
| impact on Con<br>Prices prior to | Customer Charge Delivery BGSS  Increase Increase as a percent  mmercial GSL Customers 9/16/10 Customer Charge Desivery BGSS (May 2010)  Ses- effective 9/16/10 Customer Charge Demand Charge Demand Charge Demand Charge Demand Charge Demand Charge Demand Charge Delivery              | Total  Total | \$1.2662<br>\$25.00<br>\$0.4712<br>\$0.8039<br>\$1.2751<br>\$40.00<br>\$1.50<br>\$0.4117<br>\$0.8018<br>\$40.00<br>\$1.50<br>\$0.4183<br>\$0.6018 | \$25.00<br>\$47.12<br>\$80.39<br>\$152.51<br>\$0.89<br>0.6%<br>1200 therm bill<br>\$40.00<br>\$175.50<br>\$494.04<br>\$722.16<br>\$1,431.70<br>\$40.00<br>\$175.50<br>\$501.96<br>\$722.16 |                                       |