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December 16, 2008

Via Electronic Mail and Hand Delivery

Debra A. Howland
Executive Director and Secretary
New Hampshire Public Utilities Commission
21 S. Fruit Street, Suite 10
Concord, NH 03301-2429

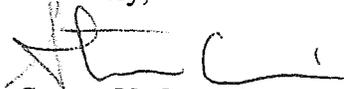
**Re: EnergyNorth Natural Gas, Inc. d/b/a National Grid NH
Docket DG 08-009**

Dear Ms. Howland:

On December 15, 2008, National Grid NH filed Rebuttal Testimony of Nickolas Stavropolous in the above-captioned matter. Mr. Stavropolous' testimony contained a misplaced reference to Attachment NS-2 on page 3 of the testimony. The reference to this attachment should have appeared on page 11. I am enclosing seven copies of the revised testimony, which contains the appropriate reference to Attachment NS-2 on page 11. In addition, I am enclosing Mr. O'Neill's original affidavit, a copy of which was attached as JOS-9 to Mr. O'Shaughnessy's testimony.

Thank you for your assistance with this matter. If you have any question, please let me know.

Sincerely,



Steven V. Camerino

Enclosures

cc: Service List (by e-mail)
PUC Librarian (by e-mail)
Ann E. Leary
Thomas P. O'Neill, Esq.
Gary Ahern

STATE OF NEW HAMPSHIRE
BEFORE THE
PUBLIC UTILITIES COMMISSION

ENERGYNORTH NATURAL GAS, INC.
d/b/a NATIONAL GRID NH

DG 08-009

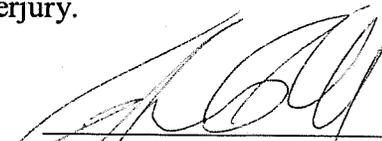
Affidavit of Thomas P. O'Neill, Esq.

I, Thomas P. O'Neill, do attest and swear to the following:

1. During the period July 1, 2006 through June 30, 2007 (the test year in this proceeding), I was employed by KeySpan Corporate Service, LLC as Senior Counsel. During that period, I provided services to various Keyspan Corporation affiliates, including EnergyNorth Natural Gas, Inc.
2. While employed by KeySpan Corporate Service, LLC, including the period of July 1, 2006 – June 30, 2007, I used a software program called Carpe Diem to record my time on the various matters on which I worked.
3. Carpe Diem entries were prepared by me for the legal department, and they are an accurate representation of how my time was spent during the test year.
4. These records show that I reported 2,517.25 total hours during the test year, which included 772 hours related to Energy North Natural Gas Inc. under the heading Regulatory Advice/Compliance. Of those hours, 269 were related to the subject matter of either Docket DG 06-154 or Docket DG 06-122, as opposed to the 837.5 hours I understand have been estimated by the Commission staff.

Signed under the pains and penalties of perjury.

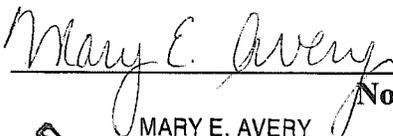
Dated: December 15, 2008



Thomas P. O'Neill, Esq.

Subscribed and sworn to before me

this 15th day of December 2008.



Notary Public

 MARY E. AVERY
Notary Public
Commonwealth of Massachusetts
My Commission Expires
April 25, 2014

**STATE OF NEW HAMPSHIRE
BEFORE THE
PUBLIC UTILITIES COMMISSION**

Docket DG 08-009

EnergyNorth Natural Gas, Inc.

d/b/a

National Grid NH

**Rebuttal Testimony
of
Nickolas Stavropoulos**

December 15, 2008

1 **Q. Please state your name and business address.**

2 A. My name is Nickolas Stavropoulos. My business address is 52 Second Avenue,
3 Waltham, MA 02451.

4 **Q. Did you prefile testimony in this case?**

5 A. Yes. On February 25, 2008, I submitted direct testimony in support of Energy
6 North Natural Gas, Inc. d/b/a National Grid NH's ("National Grid" or the
7 "Company") request for a rate increase.

8 **Overview**

9 **Q. What is the purpose of your rebuttal testimony?**

10 A. The purpose of my rebuttal testimony is to respond to issues raised by the Staff of the
11 New Hampshire Public Utilities Commission in their October 31, 2008 testimony,
12 including the overall impact of their testimony on the Company's request for a rate
13 increase and its ability to earn a reasonable return, concerns regarding the Staff's
14 recommendation to decrease the level of depreciation included in rates, the pension
15 and OPEB reconciling mechanism proposed by the Company, the need to allow the
16 Company to recover a reasonable portion of its advertising and promotional expense,
17 and the need to address the Company's proposed changes to its main extension policy
18 in this docket. I have limited my testimony to the most significant areas of concern,
19 although I must say that the Company made a real effort to limit its initial request for
20 rate relief to one that it believed the Commission would find to be extremely
21 reasonable and moderate.

22 **Q. Are there any areas of particular concern that you feel warrant particular**

1 **attention from the Commission?**

2 A. There are two issues that are likely to cause real concern in the investment
3 community if the Commission does not provide the Company with adequate relief.
4 One is the return on equity that the Commission decides to authorize, particularly in
5 light of the highly volatile nature of the equity market and the significant tightening
6 of the credit market that has taken hold in recent months and shows no sign of abating
7 in any significant way. Second is the level of depreciation that is included in rates, in
8 light of the level of capital spending that the Company has undertaken and is
9 continuing to implement. These are areas that investors tend to pay close attention to
10 and send a strong signal of regulatory support or lack thereof.

11 **Q. What is the overall import of the Staff's position in this case?**

12 A. The Staff's position, if adopted by the Commission, would effectively deny the
13 Company any rate relief in this case. As explained in my direct testimony, the
14 Company has not sought an increase in its base rates since 1993, despite experiencing
15 inflation of nearly 50% during that period as well as declining average use per
16 customer as a result of customer conservation and energy efficiency improvements to
17 homes and natural gas heating equipment. During that same time, the Company's
18 customers have benefited from the Company's efforts to manage costs, achieve
19 efficiencies in its operations through two significant mergers, and invest new capital
20 in the system to expand the Company's customer base wisely and enhance system
21 reliability.

22 Since its last rate increase in 1993, the Company's operations and maintenance
23 expense has increased on a nominal basis by approximately 24%, which represents a

1 significant reduction taking into account inflation of nearly 50%. At the same time,
2 that the Company's rate base has more than doubled, and the Company has
3 implemented many new programs in New Hampshire at virtually no costs to its
4 customers. For example, the Company was able to roll out its customer choice and
5 energy efficiency programs by using complex systems that had already been
6 developed and tested in other jurisdictions, thereby avoiding significant
7 administrative costs to New Hampshire customers. In addition, the Company has
8 streamlined much of its administrative and operating structure in order to achieve
9 significant operating efficiencies. For example, with the implementation of a tracking
10 system, the Company is now able to update its mapping system within 14 days,
11 thereby improving safety and avoiding potential dig safe problems such as incorrect
12 identification of gas mains and services. Prior to the merger, EnergyNorth was not
13 able to update its maps on a regular basis. This record of cost-effectively operating
14 the utility is one of which the Company is justifiably proud and which I believe
15 should be recognized by the Commission.

16 In its initial filing, the Company sought an increase in its rates to address an annual
17 revenue deficiency of \$9,896,601, which represents an average increase of
18 approximately 5.6 percent on the total bill for the average customer. In contrast, the
19 Staff's testimony concludes that the Company has experienced a revenue deficiency
20 of only \$283,000¹. Ironically, even though the Company's ability to achieve
21 significant operating efficiencies has enabled it to avoid seeking a base rate increase

¹ Although Mr. Frink's testimony states that Staff calculated a revenue deficiency of \$1,667,996, that figure does not reflect the impact of Staff's recommendation regarding the Company's bad debt ratio on the gas supply costs that are recovered through the Company's cost of gas mechanism. Once that impact is taken into account, the entirety of the Company's request for rate relief is essentially eliminated.

1 for over 15 years, thereby saving customers millions of dollars, Staff is seeking
2 substantial disallowances for what it argues are inefficiencies in how the Company is
3 operated. Viewing Staff's criticisms in the best light--as identifying an area where
4 the Company could pursue further improvement--Staff's approach fails to give the
5 Company any credit for the significant savings it has achieved and instead wrongly
6 puts limited areas of the Company's operations under a microscope without looking at
7 the bigger picture. In particular, the Staff has criticized the Company's collection
8 process and has initiated an investigation into the appropriate level of bad debt
9 expense based primarily on comparison with collections process prior to the
10 EnergyNorth/KeySpan merger. However, the Staff fails to recognize the benefits that
11 NH ratepayers have enjoyed as a result of various costs savings measures
12 implemented since the time of the merger with KeySpan.

13 The Company is managed with the overall objective to deliver safe, reliable service in
14 the most cost effective manner. It is unfair to judge and penalize the Company for
15 individual practices that the Staff views as sub-par while ignoring those
16 practices/processes that have improved and achieved significant cost savings that
17 benefit customers. The Company believes it should be judged on its total overall
18 performance and not solely on those specific areas identified by Staff as potential
19 problem areas. The Staff's position is highly punitive and sends utility investors the
20 wrong message regarding utilities in New Hampshire.

21 Return on Equity

22 **Q. Please explain your concerns regarding the return on equity that Staff**
23 **recommends the Commission authorize for the Company.**

1 A. Compounding Staff's failure to recognize the significant operating efficiencies that
2 the Company has achieved, the Staff recommends an inappropriately low return on
3 equity of 9.01%. Staff's recommendation gives no meaningful consideration to the
4 state of the equity markets, the spread between utility bond rates and those of
5 government bonds or the need to offer equity investors a return substantially in excess
6 of what they can expect to earn through debt issuances.

7 As detailed in Mr. Moul's rebuttal testimony, the turmoil in global capital markets
8 justifies a return on equity that is even higher than what the Company initially
9 proposed. In fact, the Staff's cost of equity witness actually points to the current
10 economic turmoil as a basis for *lowering* the Company's allowed return, apparently
11 ignoring the fact that investors require *higher* returns in order to invest in a volatile
12 market.

13 The return proposed by Staff is a mere 1.45% above the interest rate an investor can
14 receive on A rated utility bonds. As Mr. Moul explains in more detail, it simply is not
15 credible that an investor would be willing to accept the added risk of an equity
16 investment in a company such as EnergyNorth Natural Gas, Inc., when it can obtain a
17 return of 7.56 % as a debt holder in an A rated company. Investors are skittish during
18 these difficult times, and they need assurance from regulators in the form of
19 reasonable allowed returns that they will be able to earn a fair return on their
20 investment. This is particularly true in an environment in which we are experiencing
21 declining use per customer amid significantly increased focus on the need for energy
22 efficiency by customers.

1 **Depreciation**

2 **Q. What is the effect of the Staff's recommendation regarding depreciation?**

3 A. While Mr. Normand's rebuttal testimony addresses the Staff's position on depreciation
4 in detail, I did want to comment on the overall impact of the Staff's recommendation.
5 The Staff has recommended a reduction in the Company's depreciation expense by
6 approximately \$2.2 million. As the Commission is aware, the Company is currently in
7 the process of making significant capital investments in New Hampshire. The
8 Company's two year capital budget, which was submitted with the Company's filing in
9 this case, shows a total planned investment of \$51.5 million for the period 2008-09.
10 The Company expects a similar rate of spending for the foreseeable future. Given the
11 significant need to generate cash to help fund the Company's capital investment
12 program, particularly given its heavy emphasis on renewal and replacement of aging
13 infrastructure, it is simply the wrong time to significantly reduce the level of
14 depreciation allowed to be recovered through rates. It is particularly troubling that
15 Staff has recommended that the depreciation reserve variance be amortized over an
16 accelerated period, thereby significantly reducing the Company's revenue requirement.
17 The result of this treatment is likely to be considerable rate instability over time
18 because depreciation rates frequently change from one rate case to another. I am
19 certain that if the Company needed to recover a significant under depreciation, the Staff
20 would not recommend that the entire amount be recovered over seven years as it has
21 done in this case with regard to the excess depreciation that has accumulated since the
22 Company's last rate case.

1 **Pension/OPEB Reconciling Mechanism**

2 **Q.** **The Staff's testimony opposes the reconciling mechanism proposed by the**
3 **Company for pension and OPEB expense; please explain your concerns.**

4 **A.** As Mr. O'Shaughnessy explained in the Company's direct case, the annual expense
5 for pension and OPEBs (post-retirement benefits other than pensions) is unlike other
6 operating and maintenance expenses that the Company incurs. It is highly volatile,
7 and the Company has almost no control over the level of expense because the expense
8 is computed based on critical data that are largely dictated by law and are subject to
9 the vagaries of the returns achieved in the market by the pension and OPEB funds as
10 well as numerous actuarial assumptions. The Staff's testimony actually points out
11 just how volatile pension and OPEB expense can be. The Company filed its case
12 using the level of pension and OPEB expense that it had booked for the test year (the
13 12 months ending June 30, 2007). Staff argued that a better period to consider would
14 be the 12 months ending at the end of the Company's recently adopted fiscal year
15 (March 31, 2008), which showed a pension and OPEB expense that was \$336,646
16 lower than during the test year. In his rebuttal testimony, Mr. O'Shaughnessy shows
17 that a more current figure would be still more appropriate because it reflects the latest
18 data based on changes in the market value of the pension and OPEB assets. That
19 figure, as of October 31, 2008 is \$318,535 more than the amount booked for the test
20 year. In other words, during the sixteen months since the end of the test year, pension
21 and OPEB expense first dropped by at least \$336,000 and then increased from that
22 point by approximately \$655,000. A rate setting process that randomly selects a
23 particular date for determining pension and OPEB expense is unlikely to protect

1 either customers or shareholders. The increasing volatility of this single expense
2 arguably adds significant risk to an investors' perceived ability to earn a reasonable
3 return. By way of example, the \$655,000 swing noted above represents
4 approximately 4.49% of the Company's required net income after taxes and
5 approximately 13.4% of the Company's actual net income for the test year.

6 **Promotional and Advertising Expense**

7 **Q. What are your concerns regarding the Staff's position on promotional and**
8 **advertising expenses incurred by the Company?**

9 **A.** The Staff takes the position that the Company should not be allowed to recover any of
10 the expense associated with its promotion and advertising efforts. These amounts
11 were spent as part of the Company's efforts to achieve customer growth and decrease
12 the cost of service to all of its customers. Specifically, the Staff has removed
13 \$778,317 in advertising and promotional expense from the test year, arguing that
14 because the Company's last approved integrated resource plan did not explicitly
15 discuss the Company's advertising program the costs should be disallowed under
16 N.H. Code of Admin. Rule Puc 510.03(a)(7). The Staff also claims that the
17 discrepancy in the price between oil and gas effectively eliminates the need for
18 financial incentives for customers to convert to gas. (The Staff also argues that the
19 Company's most recent IRP filing has not been approved and, therefore, these
20 amounts should be disallowed. I will not address that argument since I believe it is
21 inappropriate and unfair to disallow an amount based on a delay that is not the fault of
22 the Company.)

23 **Q. Do you agree with Staff's assessment of these expenses?**

1 A. No. The primary purpose of the Company's advertising and promotional expense is
2 to provide educational information about the Company's products, which in turn
3 encourages customers who find it cost-effective to do so to use or convert to natural
4 gas. All of the Company's customers benefit from the conversion of customers to
5 natural gas because it gives the Company a broader base across which to spread its
6 costs. Customer growth is an important means of keeping increases in rates in check,
7 something which the Company has done very effectively during the last 15 years to
8 the benefit of all of its customers.

9 Staff's claim that price differentials between oil and gas serve as a sufficient basis to
10 motivate consumers to undertake gas conversions is similarly misplaced. Regardless
11 of the price differential, which will necessarily fluctuate over time, the focus of the
12 Company's advertising and promotion program is to address the factors that create
13 obstacles to customer conversions which exist at all times, not simply when natural
14 gas prices are higher than oil. As the Commission is well aware, the recent
15 differential between gas and oil costs is not something that can be relied on to remain
16 in place indefinitely, and in fact it has diminished substantially in recent months,
17 which has substantially reduced the number of conversion requests the Company has
18 received. Staff has provided no evidence to support its claim that the Company's
19 advertising and promotional expenditures are unnecessary to bring about the growth
20 relied upon to help the Company expand its customer base, other than one statement
21 by the Company that it has recently experienced an above average number of
22 conversions from oil to gas (and, as noted above, even that spate of conversions has
23 now died off). Currently, the price differential between the cost for natural gas and

1 oil for a typical residential heating customer is approximately \$260 on an annual
2 basis. However, the upfront costs associated with a gas conversion are significant – in
3 the case of residential customers, they can range from \$2,000 to \$6,000, equating to a
4 3-10 year payback period. This incremental investment necessary to convert to
5 natural gas is a significant obstacle for many customers, especially residential
6 customers. Therefore, in order to promote oil to gas conversions the Company must
7 implement various marketing programs which incent customers to convert. These
8 conversions will result in customer growth which will benefit all customers by
9 allowing the Company to spread its costs over a larger base and hence reduce costs to
10 current customers. Therefore the Company believes it should be able to recover these
11 marketing expenses in its rates.

12 With regard to the Staff's argument that the Company's IRP did not include
13 consideration of the Company's marketing expenditures, a review of the information
14 submitted in the 2004 IRP proceeding shows that the Company's promotional efforts
15 were specifically discussed. Not only was the growth associated with the Company's
16 marketing programs a significant component of the load forecasts that were used in
17 preparing the IRP, but my understanding is that those programs were the subject of
18 discovery and discussion among the parties. For the Commission's reference, I am
19 attaching the Company's response to Data Request Staff 1-9 in that proceeding,
20 Docket DG 04-133/DG 04-175, as Attachment NS-2. (Because the attachments to the
21 response were confidential and voluminous, I am not burdening the record in this
22 proceeding by providing them.)

1 **Main Extension Policy**

2 **Q.** **Staff has also recommended that the Commission open a docket to consider the**
3 **Company's proposed main extension policy. What is your position on this**
4 **recommendation?**

5 **A.** The Company does not believe that it is necessary to open another docket to consider
6 the Company's proposed main extension policy. The Company has provided analysis
7 and documentation demonstrating that the current Commission approved policy
8 results in a return of approximately 4.4 % on a residential service extension job. The
9 Company has proposed changes to the current main extension policy to address these
10 unacceptably low returns, which are sufficiently described in its prefiled testimony
11 and have been subject to extensive discovery in this proceeding. The effect of the
12 Staff's recommendation is simply to put off for another day changes to the main
13 extension policy, which the Company believes is not only inefficient but unnecessary.
14 The Company has incurred significant regulatory expense because of multiple
15 dockets in recent years on matters that were really more appropriate for a rate case.
16 In the event that the Commission were to grant the Staff's request, the Company
17 should be permitted to recover all of the costs associated with that effort as part of its
18 rate case expense.

19 **Conclusion**

20 **Q.** **Does this conclude your testimony?**

21 **A.** **Yes.**

ENERGYNORTH NATURAL GAS, INC.
d/b/a KeySpan Energy Delivery New England

DG 04-133/DG 04-175

EnergyNorth Natural Gas, Inc.'s Responses to Staff's Data Requests – Set 1

Data Request Received: October 29, 2004
Request No.: Staff 1-9

Date of Response: November 12, 2004
Witness: Elizabeth Arangio

REQUEST: Please provide a copy of any ENGI marketing plans in effect or developed during the Analysis Period.

RESPONSE: Although the Company did not initially object to this data request, on further review the Company has determined that it does not understand what specific documents the question is seeking. The Company intends to contact the Staff to discuss the request and determine what information the question is intended to obtain.

ENERGYNORTH NATURAL GAS, INC.
d/b/a KeySpan Energy Delivery New England

DG 04-133/DG 04-175

EnergyNorth Natural Gas, Inc.'s Responses to Staff's Data Requests – Set 1

Data Request Received: November 23, 2004

Date of Response: December 3, 2004

Request No.: Staff 1-9

Supplemental
Witness: Leo Silvestrini

REQUEST: Please provide a copy of any ENGI marketing plans in effect or developed during the Analysis Period.

The following clarification was provided by Staff on November 23, 2004. "With reference to data request 1-9, Liberty explained that the ENGI marketing plans requested were plans in effect or developed during the Analysis period that describe ENGI's overall marketing program and marketing objectives and targets, including quantitative data and data relating to new business."

RESPONSE: Attachments PUC 1-9 (a) and (b) to this response are the ENGI-specific goals excerpted from KeySpan-wide documents used to establish sales goals for the relevant years. Please note that the sales goals in the attachments are "stretch goals" used for business development purposes and therefore they are not relied on by the Company for load forecasting and supply planning purposes. Attachments PUC 1-9 (c), (d), (e) and (f) to this response are KeySpan's Gas Business Unit Marketing Plans for 2003 and 2004. These plans describe the Company's efforts to design and develop marketing strategies and tactics, advertising and promotional programs and materials, trade ally relationships, and market research to support the achievement of its sales goals. Because Attachments PUC 1-9(c) through (f) are highly sensitive confidential commercial information, they should be treated as confidential and are being provided subject to a Motion for Protective Order, which is being submitted under separate cover.

- Attachment PUC 1-9 (a), *Growth and Capital Budget Forecast EnergyNorth Fiscal Year 2003*,
- Attachment PUC 1-9 (b) *Growth and Capital Budget Forecast EnergyNorth Fiscal Year 2004*
- Attachment PUC 1-9 (c) *KeySpan Energy Delivery Gas Business Unit 2003 Residential Market Plan* (redacted),
- Attachment PUC 1-9 (d) *KeySpan Energy Delivery Gas Business Unit 2003 Business Market Plan* (redacted),
- Attachment PUC 1-9 (e) *KeySpan Energy Delivery Gas Business Unit 2004 Residential Market Plan* (redacted), and
- Attachment PUC 1-9 (f) *KeySpan Energy Delivery Gas Business Unit 2004 Business Market Plan* (redacted).