# STATE OF NEW HAMPSHIRE BEFORE THE

## PUBLIC UTILITIES COMMISSION

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EnergyNorth Natural Gas, Inc. d/b/a National Grid NH

**Docket DG 10-017** 

Direct Testimony of Susan L. Fleck

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#### I. INTRODUCTION AND QUALIFICATIONS

- 2 Q. Please state your full name, business address and title.
- 3 A. My name is Susan Fleck. My business address is 40 Sylvan Road, Waltham, MA
- 4 02451. I am Vice President of Engineering Standards and Policy for National
- 5 Grid USA ("National Grid").

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- 7 Q. Please describe your educational background and professional experience.
- 8 A. I received a B.S. in Civil Engineering from Carnegie-Mellon University in 1980.
- 9 In 1989, I received an M.B.A. with a finance concentration from Boston College.
- From 1980 to 1981, I worked as an engineer for Columbia Gas Transmission
- 11 Company in the Measurement and Regulation Department. In 1981, I joined The
- Brooklyn Union Gas Company as an Engineer, where I remained until 1982.
- From 1982 to 1985, I was employed by Consolidated Edison Company as an
- Associate Engineer in the Gas Operations Department. In 1985, I joined Boston
- Gas Company ("Boston Gas") as a Measurement and Design Engineer.
- remained with Boston Gas through the end of 2000, progressing through
- numerous positions including: Superintendent Distribution Administration,
- Director Distribution System Planning, Group Leader Distribution System
- Design, Construction Engineer, Vice President Engineering and Gas Control, and
- Vice-President Engineering and Environmental Management. Following the
- acquisition of Boston Gas by KeySpan Corporation ("KeySpan"), I relocated to
- New York and was named Vice-President NYC Gas Operations for KeySpan

1 Energy Delivery New York. Following the acquisition of KeySpan Corporation 2 by National Grid plc in August of 2007, I returned to New England and was 3 named to my current position. 4 5 Are you a member of any professional organizations? Q. 6 A. Yes. I am a member of the American Gas Association. I am also a member of 7 the American Society of Civil Engineers. 8 9 Q. Have you ever testified before a regulatory agency? 10 A. Yes. When I was with Boston Gas, I testified before the Massachusetts Department of Public Utilities in support of a proposal to uprate the intermediate 11 12 pressure distribution system. I have submitted written testimony and have 13 testified before the Rhode Island Public Utilities Commission in National Grid's last gas rate case. I also submitted written testimony in the last rate case for 14 15 EnergyNorth Natural Gas, Inc. d/b/a National Grid NH ("National Grid NH"), DG 16 08-009. 17 18 Q. Please briefly describe your current areas of responsibility for National Grid. 19 In my position as Vice-President of Engineering Standards and Policy, I have A. 20 several areas of responsibility. First, I am responsible for ensuring Gas 21 Operations' compliance with all state and federal codes and standards related to 22 pipeline safety. This includes responsibility for reporting and gas

communications with regulatory agencies. Second, I am responsible for review,

development and communications of all internal company policies, codes and standards related to gas pipeline safety. Third, I am responsible for material specifications and review of material failures. Finally, I am responsible for coordination of National Grid's research and development activities that relate to gas pipeline safety.

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#### II. PURPOSE OF TESTIMONY

#### 8 Q. What is the purpose of your testimony?

My testimony: (i) describes the gas operations of National Grid NH (also referred to as the "Company") and its system investment plans; (ii) discusses capital improvements to the National Grid NH system since the Company's last base rate case; (iii) discusses the non-growth capital investments that the Company makes and their impact on the Company's ability to earn the rate of return authorized by this Commission as well as the Company's proposal to adjust rates to reflect such capital additions; and (iv) provides an overview of the Company's performance versus some key metrics that were established in the KeySpan/National Grid merger proceeding.

#### III. NATIONAL GRID NH OPERATIONS AND SYSTEM INVESTMENT

#### 20 Q. Would you please provide an overview of National Grid NH's operations?

A. National Grid NH distributes natural gas to approximately 86,000 residential, commercial, and industrial customers in 30 cities and towns in southern and

- central New Hampshire as well as to the City of Berlin in northern New
  Hampshire. The system consists of 1,329 miles of distribution main.
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- 4 Q. When were National Grid NH's delivery rates last reviewed by the Commission?
- 6 A. In February 2008, the Company filed its first rate case in over fifteen years. The 7 rates in that case, DG 08-009, were effective as of August 24, 2008. As I discussed in my testimony in that proceeding, the Company was able to maintain 8 9 rate stability during the period between its 1991 rate case and its 2008 rate case 10 through a combination of sales growth, merger synergies and cost reductions, and 11 efficiency programs. Ultimately, inflation, investment in non-growth-related 12 capital projects designed to improve the safety and reliability of the Company's 13 distribution system and other increases in the costs of providing service to customers caught up with the Company and affected its financial performance. 14 15 Frankly, there was also a period of time when the Company's earnings level was 16 sufficiently low that it would normally have triggered a rate filing, but the 17 pending KeySpan/National Grid merger discussions delayed that filing.

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- Q. What has occurred with regard to the Company's ongoing capital investment in its system that has resulted in the Company deciding to seek rate relief in this case, given that its 2008 rate case was only recently finally resolved?
  A. As I will discuss below, only about 44% of the Company's capital investment has
- As I will discuss below, only about 44% of the Company's capital investment has been growth-related in recent years. The remainder of the capital investment

relates to non-revenue-producing projects. At the same time, as other witnesses discuss in their testimony, the Company has seen minimal customer growth and essentially flat usage per customer. The combination of substantial ongoing capital spending on non-growth-related projects and flat or declining sales has resulted in the Company's being unable to earn its allowed return. This subject is addressed in detail by Dr. Tierney, whose testimony discusses the ratemaking mechanisms traditionally employed in New Hampshire and the challenges this poses to the Company's ability to earn its allowed rate of return almost immediately upon the setting of new rates. Through my testimony, I hope to explain what is going on in the Company's capital investment program that contributes to this challenge and what the Company hopes can be done to address it.

# Q. Can you provide a breakdown of the Company's capital spending between growth and non-growth related projects?

A. Yes. Attachment SLF-1 provides a detailed listing of the investments since the last rate case, broken down into growth-related projects, mandatory projects<sup>1</sup>, reliability-related projects, discretionary projects and capital allocations. As Attachment SLF-1 shows, about 55% of the capital investment is non-discretionary and non-growth related in nature.

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<sup>&</sup>lt;sup>1</sup> Mandatory projects include projects where the timing of the project is discretionary, although the ultimate need for the project is not. Included in this category would be main replacements where the Company can coordinate project timing with a governmental paving project.

- Q. Please describe the major capital projects undertaken by the Company since its last rate case that are included in rate base in this case.
- 3 A. The Company's total capital additions in the two years since the test year utilized 4 in its last rate case (the twelve months ending June 30, 2007) total approximately 5 \$36.9 million. Of this amount, \$16.4 million relates to revenue-producing 6 projects. The two largest growth-related projects were a system reinforcement on 7 Nashua Street in Amherst and a new main to serve the new prison constructed in Berlin. Of the \$36.9 million total in rate base additions, non-revenue-producing 8 9 projects equaled \$20.3 million, \$4.1 million of which is included in the 10 Company's cast iron/bare steel ("CIBS") replacement program. 11 Commission is aware, under the approved settlement in the KeySpan/National 12 Grid merger proceeding, DG 06-107, all but \$500,000 of the approved investment 13 in the CIBS replacement program is eligible for inclusion in an annual rate This leaves \$16.2 million in other non-revenue-14 adjustment mechanism.) 15 producing projects for which the Company has no ability to recover its costs 16 outside a base rate proceeding.

Q. Please provide an overview of the types of projects that are included in the \$16.1 million in other non-revenue-producing projects that are not included in the annual rate adjustment mechanism for CIBS projects.

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A. The major projects within this non-revenue-producing category include approximately \$6.6 million (18% of total capital spending) for public works-related spending in connection with cast iron encroachments and main

replacements and relocations due to street reconstruction. These projects include replacing or relocating pipe in conjunction with public works projects on Kinsley Street, Nashua; Pine Street, Front Street, Jewett Street, Mast Road, Union Street, Lake Avenue, and Cross Street in Manchester; Rockland Avenue, Goffstown; and Fisherville Road in Concord. The other projects were all main replacements that were carried out pursuant to the Company's cast iron encroachment policy, which requires the replacement and/or protection of cast iron piping which will become exposed and undermined or will otherwise be subjected to undue stresses because of its proximity to third party or in house excavations. (Projects undertaken pursuant to the Company's cast iron encroachment policy are not of a nature that they would qualify for recovery under the CIBS rate adjustment mechanism.) Despite the substantial capital cost of these projects, they do not generate new revenues because these projects simply involve replacement of existing mains of a similar size.

In addition, the Company incurred approximately \$3.9 million in unremunerated mandated capital expense related to service replacements and meter purchases. The last category of unremunerated capital expense includes approximately \$4.1 million in maintenance work at LNG plants, take stations and district regulators.

Q. In the direct testimony submitted by Mr. Lombardo and Mr. Adams, they note that the Company expects to incur substantial additional costs associated with changes in excavation and pavement restoration

requirements adopted by the cities of Manchester and Concord. Will the new requirements have an impact on capital spending or just operating expense?

The expanded requirements will increase the Company's capital costs as well as its operating expenses associated with excavation projects in those cities. As noted by Mr. Lombardo and Mr. Adams, annual operating costs will increase by \$212,411 because of increased cut back requirements. In addition, the increased cut back requirements will result in an increase in capital expenditures for all projects in these municipalities. These additional capital costs are all non-revenue-producing in nature.

# Q. Is it common for new requirements, such as the paving requirements in Manchester and Concord, to arise causing additional costs?

New and often onerous paving and permit requirements are becoming more common in recent years, often causing additional costs and project delays for utilities working in the public right of way. These new mandates increase the Company's operating costs and required investment, yet there is no new revenue associated with the additional investment and so, under the current system of setting rates, in the absence of a new general rate case, they result in a direct erosion of the Company's earned return. As Dr. Tierney's testimony explains, that is why the Company is proposing an annual rate adjustment mechanism—to attempt to capture costs of this nature in a more timely manner.

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- Q. What efforts does the Company make to coordinate its main replacement activities with work being undertaken by municipal, state or federal entities that may be planning projects in the public right of way?
- A. The Company has a robust program that is designed to take advantage of opportunities to minimize spending by coordinating its construction activities with local, state and federal government agencies' own plans to perform work in the public right of way. This program includes fostering ongoing relationships with the municipalities and agencies in our service territory by:
  - Hosting informational meetings for all local DPW officials and their staff.
    - Issuing letters to all municipalities and state and federal agencies requesting lists of public works and paving projects planned for each year.
    - Assigning an individual to serve as an Internal Liaison for each municipality that the Company serves in order to ensure an ongoing flow of information.

The Internal Liaisons actively communicate with the agencies in their assigned areas through email, phone conversations, and face-to-face meetings. The Liaisons are in contact at least once a month with any municipality where the Company has cast iron main, and at least four times annually with municipalities where the Company does not have cast iron facilities. In addition, the Internal Liaisons attend pre-construction meetings for any large public works project (water/sewer/drain/bridge) that includes capital work on our system. They may also attend coordination meetings during construction of a public works project.

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- Q. Can you identify other ways that the Company has sought to operate more efficiently while continuing to invest in its gas operations?
- 3 A. The Company continues to develop and implement new cost-effective and 4 efficient operational and delivery technologies that focus on system integrity, 5 customer convenience, and the environment. For example, the Company is now 6 utilizing keyhole technology to reduce the size of the excavations it makes in 7 roadways to access its facilities. The Company also continues to focus on quality 8 assurance programs to ensure that the work performed by its employees and 9 contractors meets company and regulatory standards. The Company's ReDig 10 program instituted in 2008 whereby the Company randomly spot checks work on 11 recently completed projects is one such program that has yielded significant 12 improvement in terms of the quality of work performed.

Q. Is all of the capital investment that the Company has included in rate base in this case used and useful in providing service to the Company's customers?

16 A. Yes. All of these projects are operational and providing service to the Company's customers.

## Q. Were the costs for all of the projects prudently incurred?

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A. Yes. The Company continually monitors its capital spending to ensure that projects are constructed on a least cost basis. There are a number of ways in which the Company seeks to control the cost of capital projects. First, with regard to main replacement projects and leak repairs and replacements, as described

earlier in my testimony, the Company tries to coordinate its projects with public works projects in order to minimize paving and excavation costs. Second, the Company performs an integrity and reliability review of the gas distribution network every year. Based on the results of the review, the Company establishes a work plan to ensure continued safe and reliable operation of the network as well as meeting all regulatory and statutory requirements. The projects identified in the work plan are designed and project costs are estimated by the Company's Engineering and Construction organizations in preparation for construction. The Company's Contract Administration group ensures that, for all work performed by outside contractors, the work is performed pursuant to contracts that adhere to National Grid's procurement guidelines and procedures. The Company's Contractor Oversight group also ensures that all work performed by contractors is done in accordance with all local, state, and federal rules and regulations, under the guidelines established by the applicable contracts, as well as all National Grid's Operating and Maintenance Procedures. In addition, the Company adheres to the conditions of the merger settlement by ensuring there is a three to four person span of control within our Contractor Oversight group. Each month a review of the work status and associated costs is undertaken by our Gas Finance, Engineering and Construction groups against the budget and work plan. Revisions and corrective actions are implemented as necessary to stay within budget and work plan targets.

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#### Q. What are the Company's future system investment plans?

- 1 A. National Grid NH plans to invest an additional \$63 million in non-growth-related
  2 capital projects over the next five years. This is comprised of \$21 million of
  3 mandated work due to public works projects, main encroachments and other
  4 similar situations, \$42 million of reliability and system integrity projects and \$0.3
  5 million of capital equipment purchases.
- Q. Dr. Tierney states in her testimony that the Commission should modify its ratemaking approach by utilizing an updated rate base figure to determine current rates and expanding the existing CIBS rate adjustment mechanism to include public works related capital projects. Please explain, from your perspective, why such a change is needed and what benefit there would be to customers from such a change in ratemaking.

A. As I have already noted, a majority of the Company's capital investment is related to non-revenue-producing needs. That fact, combined with the flat or declining usage per customer that the Company has been experiencing, has put the Company in a situation where it is chronically unable to earn the return allowed by this Commission. The CIBS rate adjustment mechanism has certainly been important to the Company in terms of enabling it to better focus on replacing old and leaking mains and providing some ability to earn a return on that investment in a more timely fashion, but that program is too limited to be a complete solution. As currently designed, the CIBS mechanism does not cover the first \$500,000 of cast iron/bare steel main replacement work nor does it cover other non-growth related investments. Such a situation puts the Company's need for

financial health at odds with the interests of customers, a situation that is plainly undesirable.

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#### Q. What do you mean by that?

During the 2008 and 2009 construction seasons, the Company chose not to replace approximately four miles of leak prone pipe in conjunction with public works projects that were not included in the current year's work plan because of the regulatory lag associated with remuneration of the capital expense. If the Company had the financial support to accelerate replacement of leak prone pipe in conjunction with public works projects, customers would benefit through a reduction over the long run in the Company's capital unit costs for paving restoration. Without regulatory support, however, the Company's rates are insufficient to pursue such opportunities on an aggressive basis.

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#### Q. Can you provide an example of the type of situation you are referring to?

This type of situation I am referring to is likely to involve a main that has experienced an increasing frequency of leaks but where those leaks do not yet rise to the level of a safety issue. In such situations, the Company can do nothing for a period of time and simply monitor the main until the leaks become a matter of greater concern, it can perform a limited repair to address the more problematic sections of the pipe, or it can replace the main. As I indicated, there are opportunities to replace such mains at reduced cost when public works projects cause municipalities to excavate and repave public streets. In fact, the Company

monitors municipal plans for such projects and matches the location of those projects with its own data base of leak prone pipe to look for opportunities to piggy-back upcoming public works projects. Given the financial pressures on the Company, it is much less likely to take advantage of such opportunities if the capital costs cannot be recovered until the next general rate case. The Company estimates that in 2008 it would have replaced an additional 2.53 miles of main, and in 2009 it would have replaced an additional 1.43 miles of main associated with paving projects if more timely recovery of the investment had been possible.

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# Q. Are capital cost reductions the only benefit of such an opportunistic approach?

No. Another significant benefit is increased customer and public satisfaction. Customer satisfaction is increased because future leaks and service disruptions can be avoided by replacing aging main before replacement becomes critical and there is a more extended history of leaks. Public satisfaction is increased because use of the public right of way is disrupted only once—while the municipality was undertaking its own project, rather than having to excavate and disrupt use of the public way on a separate occasion for utility purposes. In addition, abutters of the project—whether commercial interests or residences— benefit directly from less disruption of a public way that is immediately adjacent to their home or business.

Q. Hasn't the Company historically performed such work and, if so, why does it now need a rate adjustment mechanism to continue to do so?

1 A. Yes. The Company has performed such public works-related projects for many 2 years. As I indicated earlier, however, what has changed is that the Company's customer growth has slowed substantially in recent years and usage per customer 3 is now flat or declining. This means that the additional revenue that used to be 4 5 available to support non-revenue producing investment has disappeared. 6 Moreover, the federal economic stimulus spending that is encouraging a 7 significant expansion of public works projects, which may result in nondiscretionary, non-revenue-producing expenditures, and the advancing age of the 8 9 Company's distribution infrastructure are both increasing the need for main 10 replacements, thereby putting additional pressure on the Company's earnings. The result is that, without an appropriate cost recovery mechanism, the Company's 12 incentive is to slow down non-revenue-producing spending that can be delayed in 13 order to minimize its earnings shortfall.

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You indicated that the Company has seen very limited customer growth and Q. declining use per customer in recent years. Can you provide supporting data?

Figure NG-SFT-2 in Dr. Tierney's testimony shows flat usage per customer over the last five years. In addition, Attachment SLF-2 shows the number of new service installations has declined over the last five years, with 2009 installation volumes 64.5% lower than in 2005 (391 v. 1,100).

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Is the Company proposing to expand the current CIBS rate adjustment Q.

#### mechanism to include other projects?

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- 2 A. Yes. The CIBS mechanism has worked well since its approval in DG 06-107, and 3 the Company is proposing that it be expanded to include all mandatory and discretionary (as to timing, as noted earlier) public works-related projects. The 4 5 discretionary public works projects would be subject to review and approval by 6 the Commission staff in advance of their implementation, just as the CIBS 7 replacement projects are currently. In addition, the Company is proposing to eliminate the \$500,000 threshold under the current CIBS program, so that all 8 9 capital invested to replace cast iron and bare steel main would qualify for 10 inclusion in the adjustment mechanism.
- 12 Q. How would such a rate adjustment mechanism work?
- 13 A. The specifics of the process and the timing for adjusting the Company's rates are
  14 discussed in the testimony of Ann Leary.

#### IV. <u>PERFORMANCE METRICS</u>

- 17 Q. The settlement agreement from the KeySpan/National Grid merger 18 proceeding provides that the Company will comply with certain emergency 19 response time standards beginning in January 2008. Has the Company 20 continued to comply with that requirement?
- 21 A. Yes. The emergency response time standards to which the Company agreed are 22 set forth at Exhibit EN-4 of the merger settlement and reproduced below:

<b>Emergency Response Performance Measures</b>							
Performance Measures	Response Time	Percent to Achieve					
Normal Business Hours	30 Minutes	82%					
	45 minutes	90%					
	60 minutes	97%					
After Hours	30 Minutes	80%					
	45 minutes	86%					
	60 minutes	95%					
Weekends/Holidays	30 Minutes	76%					
-	45 minutes	84%					
	60 minutes	94%					

To meet these emergency response performance targets, the Company developed and implemented a capacity enhancement strategy that enabled it to reduce emergency response time after hours and on weekends, the times when historical performance had been below the agreed upon targets prior to the KeySpan/National Grid merger. The Company has continued to comply with these leak response time goals since its last rate case. Attachment SLF-3 shows the Company's performance in this regard.

- Q. The merger settlement also provided that by the end of 2008, the Company would answer 80% of calls within 30 seconds. Has the Company complied with this provision?
- 14 A. Yes. The call center is not within my area of responsibility and control, but I have

obtained information regarding this area from the appropriate Company personnel. Attachment SLF-4 sets forth the Company's call answering performance since the merger. Call Center performance has improved consistently since the merger, and the Company continues to exceed the 80% goal on a monthly and rolling 12 month average basis since July 2009.

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### 7 Q. Does that conclude your testimony?

8 A. Yes. It does.

#### Capital Projects July 2007 to June 2009

		Sum		Sum of Jul 08 - Jun 09	Total	Percent
Growth (Revenue Producing)	Growth - Customer Contributions	\$	(247,506)	\$ (297,632)	\$ (545,138)	
	Growth - Fitting	\$	238,020	\$ 343,827	\$ 581,847	
	Growth - Install Main	\$	2,051,337	\$ 1,900,299	\$ 3,951,636	
	Growth - Install Services	\$	2,086,281	\$ 2,723,886		
	Growth - Meter Installations	\$	128,550			
	Growth - Meter Purchases	\$	333,305	\$ 355,208	\$ 688,513	
	Growth - Sales Fulfillment	\$	-	\$ 20,262	\$ 20,262	
	Growth - System Reinforcement	\$	4,382,948	\$ 2,253,720	\$ 6,636,669	
Growth Total		\$	8,972,935	\$ 7,410,803	\$ 16,383,738	44%
Mandated Non Remunerated	Mandated - Corrosion	\$	592,292	\$ 751,703	\$ 1,343,994	
	Mandated - CSC	\$	4,065,041	\$ 2,575,781	\$ 6,640,821	
	Mandated - Main Replacement	\$	783,956	\$ 3,356,197	\$ 4,140,153	
	Mandated - Maintain Programs	\$	126,954	\$ 163,708	\$ 290,662	
	Mandated - Meter Changes	\$	192,438	\$ 199,069	\$ 391,507	
	Mandated - Meter Purchases	\$	375,720	\$ 669,828	\$ 1,045,548	
	Mandated - Pipeline Integrity	\$	179	\$ -	\$ 179	
	Mandated - Reimbursements	\$	(867,128)			
	Mandated - Service Replacements Proactive	\$	131,031			
	Mandated - Service Replacements Reactive - Leaks	\$	620,342			
	Mandated - Service Replacements Reactive - Other	\$	677,828			
	Mandated -Reimbursables	\$	101,415			
Mandated Non Remunerated Total		S	6,800,068	\$ 9,363,530		44%
Madated Remunerated Total	Mandated - Main Replacement	\$	783,956	\$ 3,356,197	<b>4,140,153</b>	11%
		<del></del> _	20.100	50.001	24.000	
Non Rev Producing Reliability	N/A	\$	28,499			
	Reliability - Gas Planning	\$	600,263			
	Reliability - I&R	\$	162,804			
	Reliability - LNG	\$	237,959			
	Reliability - Other	\$	1,473,677			
	Reliability - Pressure Regulating Facilities (District Regulators)	\$	(5,827)			
	Reliability - Special Projects - Control Line Integrity	\$	5,757			
	Reliability - Valve Installation/Replacement (Ace 110)	\$	110,514			
Non Rev Producing Reliability Total		\$	2,613,646			11%
Discretionary	Discretionary - CMS	\$	56,358	,		
	Discretionary - Maintain	\$	137,050			
	Discretionary - Various	\$	1,054	\$ -	\$ 1,054	
Discretionary Total		\$	194,461	\$ 84,333	\$ 278,794	1%
Grand Total		\$	18,581,111	\$ 18,325,709	\$ 36,906,820	
Summary		-				
Revenue Producing		\$	8,972,935	\$ 7,410,803	\$ 16,383,738	44.4%
Non Revenue Producing - Renumerate	ed (CIBS)	\$	783,956	\$ 3,356,197	\$ 4,140,153	11.2%
Non Revenue Producing - Non Renun		\$	8,629,759	\$ 7,474,377	\$ 16,104,135	43.6%
Discretionary	•	l s	194,461			0.8%

Category	0 5 5 6 6				
	Capital by Category FY10	Project Desc	Sum of Jul 07 - Jun 0	8 Sum of Jul 08 - Jun 09	Sum of Tota
Discretionary	Discretionary - CMS	FLAME IONIZATION UNITS (6)	\$ 56,35		) \$ 55,621
	Discretionary - CMS Total	· · · · · · · · · · · · · · · · · · ·	\$ 56,358	\$ (737	) \$ 55,621
	Discretionary - Maintain	Airline Respirators-CC378	\$ -	\$ -	\$ -
	-	COMPUTERS LAPTOP (4)	- \$	\$ -	\$ -
		Laptop Computers	\$ 15	* \$ -	\$ 157
		NE CNG Major Capital Proj	\$ 686	\$ (57	) \$ 629
		New Laptop-CC150	\$ 33,584	\$ -	\$ 33,584
		New Printer-CC150	\$ 6,03	- \$	\$ 6,032
		PRINTER HP DESIGN JET 1055CM	\$ 27,750	- \$	\$ 27,750
		TOOLS - 323ENH MANCHESTER		\$ -	\$ -
		TOOLS-MANCHESTER-NH 323 2006	\$ 68,84	\$ 66,855	\$ 135,696
		TOOLS-MANCH-NH 322ENH 2006	-	\$ 18,271	
	Discretionary - Maintain Total		\$ 137,050	\$ 85,069	\$ 222,119
	Discretionary - Various	METER MISC EQUIPMENT 2006	\$ 788		\$ 788
	,	REPL OBSOLETE MODEMS	\$ 269	-	\$ 265
	Discretionary - Various Total		\$ 1,054		\$ 1,054
Discretionary Total	•		\$ 194,46	\$ 84,333	\$ 278,794
	Mandated - Corrosion	ENH CMP Pgm	\$ 546,29		\$ 1,272,279
3		MANDATED FITTING ENERGY NORTH	\$ 45,99		
	Mandated - Corrosion Total		\$ 592,292	\$ 751,703	\$ 1,343,994
	Mandated - CSC	339299 37 E HOLLIS ST. NAS	\$	<del></del>	\$ 1
		340645 PUTNAM ST, MNC, @CARTIE		: \$ -	\$ 12
		363162 CANDIA RD, MNC	\$ 100,23	\$ 263	\$ 100,495
		381849 SECOND ST. MNC	\$ 900	- \$	\$ 900
		416715 HEVEY ST, MNC		\$ -	\$ 100
		416725 QUIRIN ST, MNC	\$ 300	- \$	\$ 300
		424329 KELLEY ST. MNC	\$ 6,000		\$ 6,000
		438168 E HOLLIS ST, NAS, HUDSO	\$ -	\$ -	\$ -
		477096 73-225 DANIEL WEBSTER H	\$ 164,846	· ·	\$ 164,846
		479436 21-77 DERRY ST, HUD	\$ 189	•	\$ 189
		482665 50 WEBSTER ST, HUD	\$ 4,394		\$ 4,394
		484209 540-781 UNION AV, LAC	\$ (10,23)	'	\$ (10,230
		485237 43-55 LAKE ST, NAS	\$ 778	,	\$ 778
		498368 350-407 SPRUCE ST, MNC	\$ 53,682	•	\$ 53,682
		498760 1-20 LAUREL ST, LAC	\$ 1,300		\$ 1,300
		502771 1`-23 WALKER ST, CCD	1	- \$	\$ 100
		503016 598-562 DUBUQUE ST, MNC	\$ 2,20		\$ 2,202
		503109 548-617 RIMMON ST, MNC	\$ 4,419	•	\$ 4,419
		503640 122-129 GLASS ST, PEM		· \$ -	\$ 500
		507082 90-129 CLINTON ST, CCD	\$ 2,700	•	\$ 2,700
		511600 56-61 BOW CENTER RD, BO	\$ 18,892	•	\$ 18,892
		513469 1-64 CHENEY PL, MNC	1	. Ψ - · \$ -	\$ 10,092

			Data					
ategory	Capital by Category FY10	Project Desc	Sum o	of Jul 07 - Jun 08	Sum of Jul (	08 - Jun 09	Sun	of Tota
on Rev Producing-Non Remunerated		514353 BERKELEY ST, NAS	\$	2,939	\$	_	\$	2,939
3		515288 554-621 CEDAR ST, MNC	\$	20,072		-	\$	20,072
		515300 250-343 LAUREL ST, MNC	\$	67,706		_	\$	67,70
		519036 SWART ST, NAS	\$	100	•	_	\$	100
		534821 MCGRATH ST, LAC, Memori	\$	48.307	-	_	\$	48,30
		535329 2-34 MCDUFFIE ST, MNC	\$	500	\$	_	\$	50
			\$	477		-	\$	
		535400 3 SYMMES DR, LON	l p					46.92
		535498 182-194 ROCKINGHAM RD,	\$	46,772	•	53	\$	46,82
		535798 159-200 BOYNTON ST, MNC	\$	2,704	\$	-	\$	2,70
		538030 537-601 MONTGOMERY ST,	\$	7,702		-	\$	7,70
		538110 218-235 REED ST, MNC	\$	5,174	\$	-	\$	5,17
		540121 24-113 SPRINGDALE RD, M	\$	53,314	\$	-	\$	53,31
		540122 1-61 COTTAGE RD, MNC	\$	14,244	\$	-	\$	14,24
		540123 69-92 BOSSE AV, MNC	\$	15,588	\$	194	\$	15,78
		540124 76-110 CLEVELAND ST, MN	\$	73,012	\$	573	\$	73,58
		541615 42-75 KINSLEY ST, NAS	\$	375,470	\$	-	\$	375,4
		542450 173-303 JEWETT ST, MNC	\$	243,268	\$	-	\$	243,20
		542864 750-800 CILLEY RD, MNC	\$	37,410		-	\$	37,4
		542866 1-30 S CYPRESS ST, MNC	\$	49,423	•	_	\$	49,4
		542868 40-71 SAGAMORE ST, MNC	\$	35.298	\$	_	\$	35,2
		542873 620-650 PINE ST, MNC	\$	192,148		_		192,14
		,	\$			-	\$	
		546150 168-171 ROCKINGHAM RD,		21,508				21,50
		547697 101-199 ZACHARY RD, MNC	\$	1,292		-	\$	1,29
		550492 1-44 BANK ST, MNC	\$	29,116		-	\$	29,1
		550745 91-107 BOYNTON ST, MNC	\$	38,863	\$	-	\$	38,8
		550967 2026-8000 S WILLOW ST,	\$	238,468		8,727		247,1
		553989 300-399 JEWETT ST, MNC	\$	11,746		-	\$	11,7
		553990 189-190 ROCKINGHAM RD,	\$	10,854	\$	95,792		106,6
		555599 4183-4241 BROWN AV, MNC	\$	55,869	\$	1,956		57,8
		555878 36-80 OLD GRANITE ST, M	\$	57,361	\$	6,342	\$	63,70
		556495 HARVEY RD, MNC	\$	17,011	\$	-	\$	17,0
		561340 15-21 LAKE ST, CCD	\$	6,537	\$	-	\$	6,5
		561347 295-300 S MERRIMACK RD.	\$	10,917	\$	-	\$	10.9
		561353 145-165 MCQUESTEN ST, M	\$	38,068		_	\$	38,0
		561356 76-110 REED ST, MNC	\$	45,326	\$	_	\$	45,3
		561459 223-263 GREEN ST, MNC	\$	59,527		_	\$	59,5
		561633 37 FEDERAL ST, CCD	\$	8,348		-	\$	8,3
		· · · · · · · · · · · · · · · · · · ·				-		
		563820 32 LAKE ST, CCD	\$	6,416			\$	6,4
		565627 533-507 MAST RD, MNC	\$	189,372		(5)		189,30
		571385 1-25 OLD FALLS RD, MNC	\$	35,755		12,226	\$	47,9
		573162 134-136 VINTON ST, MNC	\$	24,205		-	\$	24,20
		573855 650-679 PINE ST, MNC	\$	149,536		9,559		159,09
		574311 598-562 DUBUQUE ST, MNC	\$	2,011	\$	-	\$	2,01
	1	577149 25 MANCHESTER ST, MMK	\$	3,891	\$	_	\$	3,89

			Data				
Category	Capital by Category FY10	Project Desc	Sum of Jul	07 - Jun 08	Sum of Jul 08 - Jun 09	Si	um of Tota
Non Rev Producing-Non Remunerated	Mandated - CSC	577403 ASH ST, MNC	\$	14,843	\$ 798	\$	15,641
_		578628 LOWELL RD, HUD	<b> </b> \$	24,414	\$ -	\$	24,414
		578630 CONCORD ST, NAS	\$	7,433	\$ -	\$	7,433
		578760 PERIMETER RD E, LON	\$	14,426	\$ -	\$	14,426
		578786 BROWN AV, MNC	\$	119,432		\$	119,432
		588550 36-80 OLD GRANITE ST, M	\$	78,392			102,903
		589919 ROCKLAND AV, GOF	\$	119,915			197,071
		590775 1-14 TAHANTO ST, CCD	\$	62,953			69,886
		590785 1-6 ORCHARD ST, CCD	\$	6,646			49,996
		· ·	\$	20,775			24,800
		590793 13-30 SUMMIT ST, CCD					
		590827 1-20 PRINCE ST, CCD	\$	224	\$ 30,177		30,401
		590832 1-11 SHORT ST, CCD	\$	-	\$ 43,556		43,556
		591606 33-37 FEDERAL ST, CCD	\$		\$ 8,934		8,934
		592324 1-19 GALE ST, CCD	\$	44,214	\$ 14,832		59,046
		592331 7-22 REDINGTON RD, CCD	\$	36,138	\$ 1,670		37,808
		597744 E BROADWAY, DER	\$	1,360		\$	1,405
		598694 HEVEY ST, MNC	\$	-	\$ 34,068		34,068
		604328 1-52 MERRIMACK ST, NAS	\$	52,848	\$ 111,491	\$	164,339
		604590 DEWEY ST, MNC	\$	19,222	\$ 68,142	\$	87,365
		609114 479-503 LAKE AVE, MNC	\$	52,157	\$ 63,649	\$	115,806
		609463 4091-4241 BROWN AVE, MN	\$	53,258	\$ 12,801	\$	66,059
		612286 OAKDALE AV, MNC	\$	· <u>-</u>	\$ 46,161		46,161
		614441 84-123 N STATE ST, CCD	\$	_	\$ 16,332	\$	16,332
		614562 258-324 CARTIER ST, MNC	\$	_	\$ 93,804		93,804
		615174 36-44 LAKE ST, NAS	\$	_	\$ 77,571	- 1	77,57
		617942 250-324 DUBUQUE ST, MNC	\$	_	\$ 90,200		90,200
		619600 615-636 UNION ST, MNC	\$	_	\$ 120,611		120,61
		621246 FISHERVILLE RD, CCD	\$	_	\$ 172,610		172,610
		621269 150 MCGRATH ST, LAC (ME	\$	_	\$ 18,903		18,903
		· ,	\$	-	\$ 21,831		
		625371 LIBERTY ST, CCD		-			21,831
		627970 CROSS ST, NAS	\$	-			108,488
		628079 1-21 PARK ST, CCD	\$	-	\$ 67,817		67,817
		630734 2-4 JO ELLEN DR, MMK	\$		\$ 5,222		5,222
		630736 6 JO ELLEN DR, MMK	\$	-	\$ 5,983		5,983
		630737 4-6 FORSYTHIA LN, MMK	\$	-	\$ 7,517	,	7,517
		631392 102-110 PLEASANT ST, LA	\$	-	\$ 27,014		27,014
		631692 491-493 FRONT ST, MNC,	\$	-	\$ 158,193	\$	158,193
		632151 15-17 JO ELLEN DR, MMK	<b> </b> \$	-	\$ 3,314	\$	3,314
		634430 526-553 DOUGLAS ST, MNC	\$	-	\$ 128,781	\$	128,781
		650935 1-80 FISHERVILLE RD, CC	\$	-	\$ 283,137	\$	283,137
		657856 7-11 YALE ST, CCD	\$	-	\$ 282		282
		657862 428-558 N STATE ST, CCD	\$	_	\$ 183,830		183.830
		659747 1-51 NOYES ST, CCD	\$	_	\$ 65,317		65,317

			Data				
Category	Capital by Category FY10	Project Desc	Sum of Jul 0	7 - Jun 08	Sum of Jul 08 -	Jun 09	Sum of Tot
Non Rev Producing-Non Remunerated		659751 1-17 PRINCETON ST, CCD	\$	-	\$ 4	47,470	\$ 47,47
•		659781 1-33 HARVARD ST, CCD	\$	-	\$ 6	37,347	\$ 67,34
		659788 1-17 CYPRESS ST, CCD	\$	-		21,106	
		668395 1-25 FIRST ST, CCD	\$	_		1,135	
		668779 355-424 RIMMON ST. MNC	\$	_		23,358	
		672881 1-20 VAN BUREN ST, NAS	\$	_	\$	196	
		672916 14-32 AMORY ST, NAS	\$	_	\$ 7	79,068	•
		673679 1-40 ROGER AVE, CCD, AI	\$	_	φ <i>'</i>	8,234	
		ENH Capital Accrual-Mandated	<b>\$</b>	18,351	\$ (9	90,127)	
		Reimbursable Project ENH	\$	612,999	\$	-	\$ 612,99
	Mandated - CSC Total	INEITIDUISABLE FTOJECT ENTT		1.065.041	*		\$ 6,640,82
	Mandated - Maintain Programs	ENH ISP Pgm	\$	81,922		90.952	
	Mandated - Maintain i Tograms	ENH MPP Pgm	\$	45,032		71,772	
		ENH PVIP Pgm	\$	•	\$ '	984	
	Mandated Maintain Draggers T		\$	126.954			
	Mandated - Maintain Programs To					33,708	
	Mandated - Meter Changes	ENH MTRWORK Pgm	\$	192,438	<del></del>	99,069	\$ 391,50
	Mandated - Meter Changes Total		\$	192,438			\$ 391,50
	Mandated - Meter Purchases	2007 AMR EQUIPMENT MANDATORY	\$	6,633		5,053	
		2007 Electronic Instru. Mand.	\$	10,856		16,087	
		2007 ERT PURCHASES GROWTH	\$	4,614		<del>.</del>	\$ 4,61
		2007 ERT PURCHASES MANDATED	\$	255,842		48,466	\$ 604,30
		2007 METER PURCHASES GROWTH	\$	10,824		-	\$ 10,82
		2007 METER PURCHASES MANDATORY	\$	53,825	\$ 30	00,119	\$ 353,94
		AMR EQUIPMENT 2006	\$	12,846	\$	103	\$ 12,94
		ELECTRONIC INSTRUMENTS 2006	\$	741	\$	-	\$ 74
		ERTS 2006 MANDATED	\$	19,539	\$	-	\$ 19,53
		METER EQUIP ENERGY NORTH	\$	-	\$	-	\$ -
	Mandated - Meter Purchases Tot	al	\$	375,720	\$ 66	59,828	\$ 1,045,54
	Mandated - Pipeline Integrity	ENH CMP Pgm	\$	179	\$	-	\$ 17
	Mandated - Pipeline Integrity Total	al .	\$	179	\$	-	\$ 17
	Mandated - Reimbursements	438168 E HOLLIS ST, NAS, HUDSO	\$	-	\$ (9	97,055)	\$ (97,05
		550967 2026-8000 S WILLOW ST,	\$	(79,023)	\$	- '	\$ (79,02
		562125 3-15 CLEMENT ST, NAS	\$	(39.890)	\$	-	\$ (39,89
		562395 100-150 SAWMILL RD. CCD	\$	(32,312)	\$	-	\$ (32,31
		577401 E HOLLIS ST, NAS	\$	(97,055)		97,055	\$ -
		577403 ASH ST, MNC	\$	-	\$	-	\$ -
		578786 BROWN AV, MNC	\$	(6,601)	\$	_	\$ (6,60
		616234 50-84 W RIVER RD, HOK	\$	(0,001)		34,925)	
		Reimbursable Project ENH	\$	(612,247)	,	-	\$ (612,24
	Mandated - Reimbursements Tot		\$	(867,128)		54,925)	\$ (932,05
	Mandated - Service Replacement		\$	92	\$ (0	J+, UZU)	\$ (932,03
	ivianuateu - Service Replacement				*	-	
		411154 130 ELM ST, MNC	\$	27	\$	-	\$ 2
		411156 0 TILTON RD, TIL	\$	21	\$	-	\$ 2
		429677 RT 106, LOU	\$	70	\$	-	\$ 7

			Data		
Category	Capital by Category FY10	Project Desc	Sum of Jul 07 - Jun 08	Sum of Jul 08 - Jun 09	Sum of Tota
on Rev Producing-Non Remunerated	Mandated - Service Replaceme	ents 499001 955 AUBURN ST, MNC	\$ (419)	\$ -	\$ (419
•	·	508024 406 BROWN AVE, MNC	\$ (386)	\$ -	\$ (386
		ENH SRP Pgm	\$ 131,627		\$ 138,248
	Mandated - Service Replaceme		\$ 131,031	\$ 6,621	\$ 137,652
		ents Asset Adjustment - PFR ENI	\$ -	\$ 27,510	
		Emergency Leak (GR I) ENI	\$ 159,049	\$ 268,951	
		ENH LKCUSTSVC Pgm	\$ 90,740	\$ 245,219	
		ENH LKSSP Pgm	\$ 1,330		
		ENH LKTPDP Pgm	\$ 30,631		
		MANDATED FITTING ENERGY NORTH	\$ 258,113	\$ 159,623	
		Sched. Leak (GR II & III) ENI			
	Mandated - Service Replaceme		\$ 620,342		\$ 1,441,244
		ents Asset Adjustment - ENI MSF	\$ 620,342	\$ 81	\$ 1,441,242
	Invalidated - Service Replaceme	1	\$ 677.828	•	
	Mandatad Camina Danlanama	ENH CUSTREQ Pgm			\$ 1,385,384
	Mandated - Service Replaceme			-	\$ 1,385,465
	Mandated -Reimbursables	511692 FAN RD, CCD, NHTI	\$ -	\$ 20,528	\$ 20,528
		562125 3-15 CLEMENT ST, NAS	\$ 55,337	\$ -	\$ 55,337
		562395 100-150 SAWMILL RD, CCD	\$ 46,078	\$ -	\$ 46,07
		616234 50-84 W RIVER RD, HOK	-	\$ 150,736	\$ 150,73
		616633 530 S PORTER ST, MNC	-	\$ 4,905	
		BROKEN BRIDGE TAKE STA MOD	\$ -	\$ 840	
	Mandated -Reimbursables Tota		\$ 101,415	\$ 177,009	\$ 278,425
	N/A	Burden Offset	\$ 427	\$ -	\$ 42
		EMERGENCY GENERATOR NASHUA	-	\$ 35,706	\$ 35,70
		Fire Detection Upgrades	\$ (2,518)		\$ (2,51)
		LAPTOP DELL	\$ 1,181	\$ -	\$ 1,18
		METERS 2006 MANDATED	\$ 8,754	\$ -	\$ 8,75
		PEOPLESOFT ACCRUALS		\$ -	\$ -
		RANOREX	\$ 14,038	\$ -	\$ 14,03
		TILTON LNG TANK JACKET		\$ 16,668	\$ 16,66
		TRUCK STATION IMPROVE	\$ 6,618	\$ 510	\$ 7,12
	N/A Total		\$ 28,499	\$ 52,884	\$ 81,38
	Reliability - Gas Planning	539785 MCGREGOR ST, MNC Reg	\$ 6,093	\$ 15,310	\$ 21,40
		542589 81-83 LOCK ST, NAS	\$ 56,160	\$ -	\$ 56,16
		543263 TWELFTH ST, NAS, Co	\$ 90,652	\$ -	\$ 90,65
		553416 77-79 FERRY ST, HUD	\$ 81,367	\$ -	\$ 81,36
		559338 CALDWELL RD, NAS, Insta	\$ 115,146	\$ -	\$ 115,14
		577279 154 HARVEY RD, LON	\$ -		\$ 32,14
		577315 GRENIER FIELD RD, LON	\$ 37,735	\$ 3,667	
		· · · · · · · · · · · · · · · · · · ·			
		579216 PINARD ST, MNC		\$ 22,016	
		579240 MAMMOTH RD, LON, rte 12	-	\$ 51,430	
		604026 UNION AV, LAC		\$ 14,783	
		626027 SCOTT AVE, CCD	\$ -	\$ 68,672	
		655487 BROKEN BRIDGE RD, CCD		\$ 26,033	\$ 26,033

			Data		
ategory	Capital by Category FY10	Project Desc	Sum of Jul 07 - Jun 08	Sum of Jul 08 - Jun 09	Sum of Tota
on Rev Producing-Non Remunerated	Reliability - Gas Planning	Broken Bridge Take Station	\$ 121,982	\$ 306,739	\$ 428,721
		Broken Bridge TS	\$ 91,129	\$ 5,806	\$ 96,935
		West Side Standby Regulator	-	\$ 45,306	\$ 45,306
	Reliability - Gas Planning To	otal	\$ 600,263	\$ 591,909	\$ 1,192,172
	Reliability - I&R	1 Low Pressure Regulator	\$ (1,120)	\$ -	\$ (1,120
		AIRPORT LOUDON CONCORD NH	\$ 14,774	\$ -	\$ 14,774
		BOILER INSTALLATION @ LON TAKE	-	\$ -	\$ -
		BOILER, PARALLEL & SWITCH REG	\$ 4	\$ -	\$ 4
		BOILERS & HEAT EXCHANGER	-	\$ -	\$ -
		Broken Bridge Odorizer	-	\$ 34,799	\$ 34,799
		CANDIA RD TAKE STA UPGRADE	-	\$ -	\$ -
		CONCORD TS, BROKEN BRIDGE RD	\$ 62,096	\$ -	\$ 62.096
		GENERATOR HOOKSETT TAKE STA	\$ 811	\$ -	\$ 811
		GENERATOR SUNCOOK TAKE STA	\$ (912)	•	\$ (912
		GENERATOR/BACKUP POWER SOURCE	\$ -	\$ -	\$ -
		HAYWARD@CYPRESS MANCHESTER NH	\$ 4,645	\$ -	\$ 4,645
		HAYWARD@LINCOLN MANCHESTER NH	\$ 11,449	\$ -	\$ 11,449
		HEATING SYS PORTABLE	\$ -	\$ -	\$ -
		I & R EQUIPMENT@CONCORD	\$ 101	\$ -	\$ 10°
		Install Explosion Proof Switch	\$ 173	\$ -	\$ 17
		Install Wtape on Reg. Sations	\$ 300	\$ -	\$ 300
		ODORANT SYSTEM AMHERST	\$ -	\$ -	\$ -
		Odorant System Flare	\$ 1,662	\$ 102	
			\$ 1,002	\$ 102	\$ 1,76 <sup>2</sup>
		ODORANT SYSTEM PORTABLE GIL		•	•
		PINARD@BIRON GOFFSTOWN NH	\$ 12,127	\$ -	
		Regulator Replacement CC410	\$ 1,307	\$ -	\$ 1,30
		REGULATORS & VALVES INSTALLED	\$ 2,145	\$ -	\$ 2,14
		REGULATORSREPLC@FERRYBUSWELL	\$ (215)		\$ (215
		Rupture Disk Assemb NH	\$ -	\$ 8,280	\$ 8,280
		S.MAIN@GAS STREET CONCORD NH	\$ 23,421	\$ -	\$ 23,42
		TILTON PLANT NH	\$ 31,407	\$ -	\$ 31,407
		TRANSMITTERS CANDIA RD, MNC	-	\$ -	\$ -
		TRANSMITTERS NASHUA METER STA	-	\$ -	\$ -
		Upgd Regulator NH Library St	\$ 96	\$ -	\$ 96
		Upgd Regulator NH Manch St	\$ (297)	\$ -	\$ (297
		Upgd Regulator South St	\$ (230)	\$ -	\$ (230
		Upgd Regulators-NH Bridgets	\$ (941)	\$ -	\$ (94)
	Reliability - I&R Total		\$ 162,804	\$ 43,181	\$ 205,985
	Reliability - LNG	CONCORD ENTRYWAY & DOORS	\$ -	\$ 6,739	\$ 6,739
		Concord Hose Upgrade	-	\$ 12,872	
		Concord LNG Chromatograph	-	\$ 14,972	
		Concord Main Gate Upgrade	-	\$ 5,427	
		CORROSION CONTROL-CC469	\$ 1,343	\$ -	\$ 1,343
		DIESEL TANK	\$ -	\$ 47,142	, , , , , , , , , , , , , , , , , , , ,

			Data				
Category	Capital by Category FY10	Project Desc	Sum of Jul	07 - Jun 08	Sum of Jul 08 - Jun 0	9 5	Sum of Tota
	Reliability - LNG	INST. UPGRADE	<b> </b> \$	5,823	\$ -	\$	5,823
•	1	LNG Controls Upgr-CC469	\$	3,311	\$ -	\$	
		LNG Pump Manchester	\$	24	\$ -	\$	
		LNG Tank Valve	\$	42,077	\$ -	\$	
		LP REGULATOR REPLACEMENT	\$	45	\$ -	\$	
		LP TRUCK STATION UPGRADE	\$	10	\$ -	9	
		Manchester Inst. Upgrade	\$	10	\$ 25,752		
		MANCHESTER LNG ALARM SYSTEM	\$	9,835	\$ -	- 4 \$	
		Manchester LNG Relief Valves	\$	9,000			
				-			
		MANCHESTER LNG TS CAMERA	\$	-	\$ 17,605		•
		MANCHESTER LNG YARD PAVING	\$	-	\$ 53,159		
		Nashua Control Room Upgrades	\$	-	\$ 21,079		
		NASHUA ESD	\$	-	\$ 60,499		,
		NASHUA LP ALARM SYSTEM	\$	7,800	\$ -	\$	
		ODORIZERS/MOTOR/COMPRESSORS	\$	-	\$ -	\$	-
		RECLASS TO NON-REIMBURSABLE	\$	7,697	\$ -	\$	7,697
		REGULATOR RUN INSTALLATION	\$	101	\$ -	\$	5 10 <sup>2</sup>
		RE-INSULATE PIPING LNG PLANT	<b> </b> \$	-	\$ -	\$	-
		REPL LOWELL LNG RELIEF VALVES	\$	17,888	\$ (17,822	2) \$	66
		SAND & PAINT MANCHESTER STACKS	\$	39,066	\$ 290	,	
		Tilton Air Compressor	\$	-	\$ 86,196		
		Tilton Electrical Upgrade	\$	_	\$ 16,567		
		TILTON EMER GENERATOR	\$	_	\$ 37,317		•
		TILTON ESD LP	\$	_	\$ 70,216		
		TILTON LNG ALARM SYSTEM	\$	8,260	\$ 70,210	9	
		TILTON LNG ALAKM STOTEM TILTON LNG BUILDING REPAIRS	\$	0,200	\$ 32,833		
			\$	=			
		TILTON LNG DRIVEWAY PAVING		- 04 077	\$ 30,083		
		Tilton Pressure	\$	94,677	\$ 4,188		
		Tilton Propane Vaporizer	\$	-	\$ 2,254		
		VAPOR LINE LP	\$	<del></del>	\$ 31,584		
	Reliability - LNG Total		\$	237,959	\$ 584,676		
	Reliability - Other	2007 MIXC EQUIPMENT/UPGRADES	\$	10,179	\$ 3,746		
		BROKEN BRIDGE TAKE RECLASS	\$	13,385	\$ -	\$	3,38
		BROKEN BRIDGE TAKE STA U/G	\$	3,356	\$ 1,304	4 \$	
		Contractor Inspection	\$	9,058	\$ 873	3 \$	9,93
		Eng Svc Messier St-Laconia	\$	37	\$ 37	7 \$	5 74
		Eng Svc-Concord St-Wilmington	\$	1,302	\$ 430	) \$	1,732
		ENGINEERING SURVEY PIPELINE	\$	(2,201)			
		ENH Highline Cost Reclass	\$	1,239,329			1,239,329
		ENH HIGHLINE MAIN RECLASS	\$	(5,662)		9	
		ENH Take Station Cost Reclass	\$	191,136		9	
		TILTON HI-LINE NON-REIMBURSE	\$	(889)		9	
		Upgd Reg Tilton Hi-Line	\$	14,647	\$ 5,750		
	Poliobility Other Total	Tobactura Tillon Historia	\$				
	Reliability - Other Total		1 3	1,473,677	\$ 16,685	> ↓	3 1,490,363

			Data			
Category	Capital by Category FY10	Project Desc	Sum of .	Jul 07 - Jun 08	Sum of Jul 08 - Jun 09	Sum of Tota
Non Rev Producing-Non Remunerated	Reliability - Pressure Regulating Fa	227220 OPECHEE ST, LAC	\$	~	\$ -	\$ -
		233854 BROAD ST, NAS	\$	2,095	\$ -	\$ 2,09
		386771 BROKEN BRIDGE RD, CCD,	\$	906	\$ -	\$ 900
		442439 MECHANIC ST, LAC	\$	40,756	\$ 9,944	\$ 50,70
		621326 DUNBARTON RD, CCD	\$	-	\$ 114,192	\$ 114,19
		REGULATOR EQP PRE-FAB ENH 2005	\$	(49,585)	\$ -	\$ (49,58
	Reliability - Pressure Regulating Fa	acilities (District Regulators) Total	\$	(5,827)		\$ 118,30
	L	543267 LINCOLN ST, MNC, Co	\$	5,757	\$ 431	\$ 6,18
	Reliability - Special Projects - Cont		\$	5,757	\$ 431	\$ 6,18
	Reliability - Valve Installation/Repla	549513 7 HARRIS RD, NAS	\$	18,105	•	
		549598 10 TINKER RD, NAS	\$	29,903	· ·	
		552589 LINCOLN ST, MNC	\$	3,760	\$ 230	
		566720 895 HAYWARD ST, MNC, Re	<b> </b> \$	48,396	\$ 3,026	
		572763 130 ELM ST, MNC	\$	-	\$ 35,267	\$ 35,26
		572768 NOTRE DAME BRDG, MNC	\$	-	\$ 906	\$ 90
		576674 250 SALMON ST, MNC	\$	-	\$ 10,455	
		598434 CYPRESS ST, MNC, 3" Reg	\$	10,350	\$ 277	\$ 10,620
	Reliability - Valve Installation/Repla	acement (Ace 110) Total	\$	110,514	\$ 53,142	\$ 163,65
Non Rev Producing-Non Remunerated		<u>,                                      </u>	\$	8,629,759	\$ 7,474,377	\$16,104,13
Non Rev Producing-Remunerated	Mandated - Main Replacement	357928 BRIDGE ST, NAS	\$	387		\$ 75
		431200 491-578 HEVEY ST, MNC	\$	2,116		\$ 2,110
		473753 1559-1700 DANIEL WEBSTE	\$	1,000		\$ 1,000
		479425 7-14 COURT ST, NAS	\$	36,653		\$ 36,65
		487281 50-58 HARBOR AV, NAS	\$	0	\$ -	\$
		498765 50-72 TURNPIKE ST, ALN	\$	2,900	\$ -	\$ 2,90
		502372 22-46 WALKER ST, CCD, T	\$	200		\$ 20
		503038 519-562 DUBUQUE ST, MNC	\$	1,900	\$ -	\$ 1,90
		514132 400 AMHERST ST, NAS	\$	11,638		\$ 11,63
		518355 1700 DANIEL WEBSTER HWY	\$	61,589		\$ 61,58
		535913 107-159 BOYNTON ST, MNC	\$	1,702		\$ 1,70
		540636 16-100 ACADEMY ST, LAC	\$	38,185		\$ 38,18
		540795 2-6 & 39-49 LAKE ST,	\$	47,116		\$ 47,110
		541586 91 AUBURN ST, CCD	\$	3,355		\$ 3,35
		542511 1701-1776 DANIEL WEBSTE	\$	99,205		\$ 99,20
		544997 1-7 CUMMINGS ST, HUD	\$	32,732		\$ 32,73
		548871 60-82 CHESTNUT ST, NAS	\$	68,467		\$ 87,94
		548872 11-19 GLORIA AVE, HUD	\$	4,228	\$ 9,345	
		548874 14-18 BRIAND DR, NAS	\$	8,583		
		548877 43-49 DEXTER ST, NAS	\$	7,316		\$ 154,68
		548884 1-17 BROOK ST, NAS	\$	15,713		
		548885 34-49 NEW DUNSTABLE RD,	\$	-	\$ 159,506	
		548886 2-19 LIBRARY ST, HUD	\$	4,554	· ·	
		548894 1 REED CT, NAS	\$	17,758		
		555708 ST JOHNS ST, CCD	\$	18,413	\$ -	\$ 18,41

			Data			
ategory	Capital by Category FY10	Project Desc	1		Sum of Jul 08 - Jun 09	
on Rev Producing-Remunerated	Mandated - Main Replacement	555712 32-0 ALICE DR, CCD	\$	56,894	\$ 701	\$ 57,59
		564197 20-54 OLD GRANITE ST, M	\$	127,892	\$ -	\$ 127,89
		566172 81-126 WASHINGTON ST, L	\$	30,202	\$ -	\$ 30,20
		575384 83 PLEASANT ST, CCD	\$	16,106	\$ 1,740	\$ 17,84
		586407 54-74 CENTRE ST, CCD	\$	187	\$ 68,902	\$ 69,0
		586408 7-13 CONCORD ST, CCD	\$	_	\$ 32,145	
		586410 143-204 N MAIN ST, CCD	\$	_	\$ 8,699	
		586411 65-105 N STATE ST, CCD	\$	_	\$ 135,694	
		586413 114-122 SCHOOL ST, CCD	\$	_	\$ 226,240	
		586414 74-82 WARREN ST, CCD, 4	\$	-	\$ 9,006	
			\$	-	\$ 39,172	
		586416 4-8 WOODMAN ST, CCD	٦	-	· ·	
		586417 6-14 CONNELL ST, HUD	\$	- 0.075	\$ 198	
		586493 26-46 SCHOOL ST, HUD	\$	8,975	\$ 9,926	
		586496 394-411 BELMONT ST, MNC	\$	-	\$ 138,765	
		586498 406-492 BROWN AV, MNC	\$	35,468	\$ 20,266	
		586501 17-20 CEDAR ST, MNC	\$	-	\$ 59,721	
		586504 18-78 ESTY AV, MNC	\$	3,439	\$ 92,320	\$ 95,7
		586506 601-651 GREEN ST, MNC	\$	-	\$ 109,901	\$ 109,9
		586508 592-628 HALL ST, MNC, 3	\$	-	\$ 191,240	\$ 191,2
		586510 239-387 HARRISON ST, MN	\$	-	\$ 231,746	\$ 231,7
		586529 50-104 LOWELL ST, MNC,	\$	-	\$ 220,692	\$ 220,6
		586531 30-33 ROSEDALE AV, MNC	\$	-	\$ 3,609	
		586536 149-219 SAGAMORE ST, MN	\$	_	\$ 195,993	
		586538 584-642 SHASTA ST, MNC	\$	_	\$ 195,953	
		586547 323-461 VARNEY ST, MNC	\$	_	\$ 286,791	
		586550 18-38 MULBERRY ST, NAS	\$	13,335	\$ 155,712	
		586551 31-40 PRESCOTT ST, NAS,	\$	-	\$ 45,455	
		586554 5-21 WINTER ST, TIL	\$	_	\$ 3,165	
		·	\$	4,961	\$ 68,243	
		592301 2-20 HOLT ST, CCD		4,901		
		609897 102-114 N STATE ST, CCD	\$	-	\$ 29,013	
		612386 22-27 ROOSEVELT AV, HUD	\$	-	\$ 25,835	
		626849 60-82 CHESTNUT ST, NAS	\$	-	\$ 601	
		626920 24-51 DEXTER ST, NAS	\$	-	\$ 3,167	
		628867 7-73 MIRROR ST, MNC, &	\$	-	\$ 57,122	
		628880 24-67 TRENTON ST, MNC,	\$	-	\$ 29,642	
		641873 2-7 CORNELL ST, CCD	\$	-	\$ 2,345	\$ 2,3
		642210 6-48 BLUCHER ST, MNC	\$	-	\$ 3,007	\$ 3,0
		642220 323-353 CENTRAL ST, MNC	\$	-	\$ 2,278	\$ 2,2
		642255 25-174 CONCORD ST, MNC	\$	-	\$ 8,399	\$ 8,3
		642290 94-139 YOUNG ST, MNC, &	\$	=	\$ 73,970	
		655576 12-25 BUCK ST, NAS, & 6	\$	_	\$ 28,998	\$ 28,9
		Emergency Flood 5-06 ENH	\$	787	\$ -	\$ 25,5
	Mandated - Main Replacement T		\$	783.956	\$ 3,356,197	
on Rev Producing-Remunerated To		otai	\$	783,956	\$ 3,356,197	

			Data			
Category	Capital by Category FY10	Project Desc	Sum of Jul	07 - Jun 08	Sum of Jul 08 - Jun 0	Sum of To
Revenue Producing	Growth - Customer Contributions	478125 200 COUNTRY SIDE BLVD,	\$	(100,000)	\$ -	\$ (100,0
_		550647 300 BELANGER DR,PEM	\$	(7,900)	\$ -	\$ (7,9
		552285 9999 E MILAN RD,BER	\$	- 1	\$ (254,700	) \$ (254,7
		554944 16 GROVE ST,MFD	\$	(1,754)	\$ -	\$ (1,7
		556448 29 DONNA ST,NAS	\$	(4,100)		\$ (4,1
		559925 583 NASHUA ST,MFD	\$	(5,225)		\$ (5,2
		570656 26 DERRY ST,HUD	\$	(3,988)		\$ (3,9
		571837 78 AIRPORT RD,CCD	\$	(543)		\$ (5,5
		589508 68 DERRY ST,HUD	\$	(1,949)		\$ (1,9
		590143 13 HUMMINGBIRD DR,MMK	\$	(1,545)	\$ (4,800	
		603983 7 KENDALL POND RD, DER	\$	(83,800)		
			\$	(65,600)		4 ()-
		611226 84 IRON WORKS RD,CCD		-	\$ (1,958	,
		613461 293 MECHANIC ST,LAC	\$	-	\$ (900	,
		613782 12 GROVE ST,MFD	\$	-	\$ (2,394	
		620412 52 CANTERBURY RD,CCD	\$	-	\$ (293	
		623496 274 FRONTAGE DR,MNC	\$	-	\$ (5,176	
		624433 4 MOUNT VERNON ST,NAS	\$	-	\$ (654	
		633584 323 W HOLLIS ST,NAS	\$	-	\$ (4,936	) \$ (4,9
		633990 22 DAVIS ST,FKN	\$	-	\$ (1,463	) \$ (1,4
		646015 122 LOWELL RD,HUD	\$	-	\$ (1,178	) \$ (1,1
		ENH New Svc C/I PCS Pgm	\$	(30,250)	\$ (37,852	) \$ (68,1
		ENH New Svc Res PCS Pgm	\$	(7,997)	\$ 18,672	\$ 10,6
	Growth - Customer Contributions	Total	\$	(247,506)	\$ (297,632	) \$ (545,1
	Growth - Fitting	382231 56 MAIN ST,NAS	\$	0	\$ -	\$
		446422 122 MILFORD RD,AMH	\$	7	\$ -	\$
		447555 1401 LAKESHORE RD,GIL	\$	9	\$ -	\$
		478036 6 STEARNS LN,MMK	\$	0	\$ -	\$
		478125 200 COUNTRY SIDE BLVD,	\$	838	\$ -	\$ 8
		482503 530 VALLEY ST,MNC	\$	1	\$ -	\$
		488726 1070 HOLT AV,MNC	\$	1	\$ -	\$
		500262 148L158L CATHERINE ST.	\$	0	\$ -	\$
		507652 99999 COLLEGE PARK DR.	\$	100	\$ -	\$ 1
		· · · · · · · · · · · · · · · · · · ·	\$	0	\$ -	\$
		509904 32 CROSS ST,HUD			•	
		513050 18 VISTA RIDGE DR, LON	\$	3	\$ -	\$
		517284 10 TSIENNETO RD,DER	\$	3	\$ -	\$
		520366 325 PLEASANT ST, CCD, p	\$	6,274	\$ -	\$ 6,2
		520606 187A WEBSTER ST,HUD	\$	0	\$ -	\$
		539284 16 SHEEP DAVIS RD,PEM	\$	663	\$ -	\$ 6
		552285 9999 E MILAN RD,BER	\$	-	\$ 13,169	\$ 13,1
		556448 29 DONNA ST,NAS	\$	858	\$ -	\$ 8
		588557 325-61 DUNBARTON RD, CC	\$	-	\$ 449	\$ 4
		619139 103 PORTSMOUTH AV, MNC	\$	-	\$ 1,334	\$ 1,3
		620043 2 OTTER WY,HUD	\$	_	\$ 881	

			Data				
Category	Capital by Category FY10	Project Desc	3		Sum of Jul 08 - Jun 09		
Revenue Producing	Growth - Fitting	ENH New Svc Res PCS Pgm	\$ (968				7,58
		GROWTH FITTING ENERGY NORTH	\$ 167,402				444,24
	Growth - Fitting Total		\$ 238,020	0 5	\$ 343,827	\$	581,84
	Growth - Install Main	135437 DNE,LAC WOODGATE COMMON	\$ 150	0 5	\$ 7	\$	15
		159462 Millennium WY,CCD	\$ 293	3 5	\$ 6	\$	29
		2007 Electronic Instru. Mand.		2 9	- \$	\$	57
		2007 METER PURCHASES GROWTH	\$ 10,824		\$ -	\$	10.8
		261947 BRYANT RD, MNC	\$ 2,969		\$ 8,213	\$	11,1
		287626 BROAD ST, NAS, MAJESTIC	\$ -		8,091	\$	8.0
		315296 MERCURY DR, LON	\$ 100		•	\$	2,7
		326041 LAVALLEE LN, MNC, LOT 1	\$ 100	-		\$	_,,
		328034 HICKORY STICK LN, LAC	\$ 1,69		- 5 -	\$	1.6
		372331 HAWTHORNE DR, BFD	\$ 1,383		•	\$	1.3
		· · · · · · · · · · · · · · · · · · ·			•	φ \$	, ,
		376818 CHERRYWOOD DR, NAS			•		18,7
		379530 DEARBORN RD, PEM	\$ 9,939		•	\$	22,7
		379630 SCENIC LN, HUD	\$ -		\$ 2,112		2,1
		380598 DANIEL WEBSTER HWY,NAS	\$ 2,827		1,675	,	4,5
		389843 GOLDENROD LN, CCD	\$ 100		\$ -	\$	
		394385 SHORELINE DR, HUD	\$ 100	0 8	\$ 5,903	\$	6,0
		394804 1 EVANGELYN DR,BOW	\$ 1,383	3 5	\$ -	\$	1,:
		415038 FAIRFIELD DR, CCD	\$ 223	3 5	\$ -	\$	:
		415386 CHERRYWOOD DR, NAS, PHA	\$ 5,387	7 9	\$ 8,920	\$	14,3
		415887 2 PRESTWICK TRL, NAS, G	\$ 12,38		\$ 10,719	\$	23,0
		416022 VISTA RIDGE DR, LON	\$ 800		, \$ -	\$	(
		416515 CHERRYWOOD DR, NAS, PHA	\$ 100			\$	
		417240 0 HOOKSETT RD,HOK	\$ 13,083		•	\$	13,
		417535 6 BOW CENTER RD, BOW, B	\$ 100			\$	10,
		417814 Amy WY,CCD	\$ 6,528			\$	6.5
			\$ 6,609		\$ 10,246	\$	16,8
		417827 MONTCLAIR DR,NAS					,
		417899 63 METEA LN,BFD	\$ -		\$ 1,056	\$	1,0
		423611 MOUNTAIN RD, CCD, HIGHL	\$ 100		•	\$	1
		424241 CHERRYWOOD DR, NAS, YEA	\$ 400		•	\$	4
		427936 727 W HOLLIS ST,NAS	\$ 1,070		•	\$	1,0
		433662 RIVERWALK & RIVER RIDGE	\$ 4,253		•	\$	4,2
		439799 BOG RD,CCD	\$ 890	0 8	\$ -	\$	3
		442452 1794 HOOKSETT RD,HOK	\$ 11,458	8 8	\$ -	\$	11,4
		443546 MERCURY DR, LON, (2005)	\$ 11,522	2 3	\$ 8,251	\$	19,7
		446422 122 MILFORD RD,AMH	\$ 200	0 9	\$ -	\$	2
		447825 7 CONTINENTAL BLVD,MMK	\$ 5,450		\$ -	\$	5,4
		450178 11111 CHARLES BANCROFT	\$ 8,40		•	\$	8,4
		451827 0 COUNTRY SIDE BLVD,MNC	\$ 6,140			\$	11,0
		454090 200 LOWELL RD,HUD	\$ 19,789			\$	20,4
					·		,
		455136 382 N STATE ST,CCD	\$ 1,300			\$	1,3
	1	456124 MAILHOUSE RD, HOK, (ADD	\$ 200	0 5	\$ -	\$	- 2

	1	T	Data		
Category	Capital by Category FY10	Project Desc		Sum of Jul 08 - Jun 09	
Revenue Producing	Growth - Install Main	469272 0 CURRIER DR,MNC	\$ 100	\$ -	\$ 100
		472849 PITTSBURGH AV, NAS, / H	\$ 216	\$ -	\$ 216
		477130 1-93 DANIEL WEBSTER HWY	\$ 2,252	\$ -	\$ 2,252
		478125 200 COUNTRY SIDE BLVD,	\$ 251,248	\$ 2,460	\$ 253,708
		481187 1 CUTLER RD,LFD	-	\$ 2,459	\$ 2,459
		481723 760 S MAIN ST,MNC	\$ 15,875	\$ -	\$ 15,875
		482087 1 NANCY LN,HOK	\$ 1,383	\$ -	\$ 1,383
		482600 BOG RD, CCD, (YEAR 2)	\$ 5,001	\$ -	\$ 5,001
		483034 366 MAIN DUNSTABLE RD,N	\$ 986	\$ 33	\$ 1,019
		484231 315 MAIN DUNSTABLE RD,N	\$ 2,871	\$ -	\$ 2,871
		485767 1 BENNETT ST,NAS	\$ 73,866	\$ -	\$ 73,866
		487112 1 BERRY HILL RD,HOK	\$ 28,712	·	\$ 28,712
		487142 34 WASON RD,HUD	\$ 4,842		\$ 6,136
		488361 11 BOROUGH RD, PEN	\$ 25,474	•	\$ 26,236
		488395 1298 HOOKSETT RD,HOK	\$ 26,018		\$ 26,204
		488935 972 MAMMOTH RD,MNC	\$ 2,745	**	\$ 2,745
		490280 1 LACONIA RD,TIL	\$ 14,028		\$ 14,028
		492461 Amy WY,CCD	\$ 4,945		\$ 10,153
		496482 10 LARCH ST,GOF	\$ 300		\$ 300
		498333 12 SANBORN RD.CCD	\$ 3,627		\$ 3,627
		498986 120 FORT EDDY RD.CCD	\$ 1,956	φ - \$ -	\$ 3,027
		1	1 .	'	
		500054 1 HEATHER LN,CCD		\$ 3,090	. ,
		500138 140 LOWELL RD, REST A,	\$ 1,522	\$ -	\$ 1,522
		500918 311 N STATE ST,CCD	\$ 900	\$ -	\$ 900
		504474 APPLETON WY, AMH, (2006	\$ 4,020		\$ 5,076
		505241 502 W HOLLIS ST,NAS	\$ 23,334		\$ 25,394
		505584 SMOKEY RD, BOW, 2006 W	\$ 3,625	\$ -	\$ 3,625
		507652 99999 COLLEGE PARK DR,	\$ 11,410		\$ 11,410
		508496 13 DOW RD,BOW	\$ 400	\$ -	\$ 400
		508538 210 PEMBROKE ST,PEM	\$ 224	\$ -	\$ 224
		511767 57 CHENELL DR,CCD	\$ 42	\$ -	\$ 42
		512636 AMHERST ST,NAS	\$ 470,720	\$ -	\$ 470,720
		513534 1 CROSS MILL RD,NFD	\$ 50,794	\$ -	\$ 50,794
		515026 9999 BLACKWATER RD, HOK	\$ 84,531	\$ 15,961	\$ 100,492
		515254 1 CRANBERRY WY,MNC	\$ 700	\$ -	\$ 700
		515576 DARTMOUTH DR, AUB, (WOR	\$ 1,300	\$ -	\$ 1,300
		515684 37 MAPLETON RD,MNC	\$ 1,000	\$ -	\$ 1,000
		516025 227,229 DUBUQUE ST,MNC	\$ 700	\$ -	\$ 700
		516158 2 LOWTHER PL,NAS	\$ 1,880	\$ 1,791	\$ 3,672
		517284 10 TSIENNETO RD,DER	\$ 300	\$ -	\$ 300
		517737 MAILHOUSE RD, HOK, PHAS	\$ 10,074	\$ -	\$ 10,074
		517744 103 BROAD ST.NAS	\$ 300	\$ -	\$ 300
		520366 325 PLEASANT ST, CCD, p	\$ 173,719	\$ -	\$ 173,719
		520575 181-195 SILVER ST, MNC	\$ 17,483	·	\$ 173,719

			Data				
Category	Capital by Category FY10	Project Desc		7 - Jun 08	Sum of Jul 08 - Jun 0	9 S	um of Total
Revenue Producing	Growth - Install Main	520606 187A WEBSTER ST,HUD	\$	200	\$ -	\$	200
		522559 53 S BELMONT ST,MNC	\$	300	\$ -	\$	300
		531530 1 BERRY HILL RD, HOK, Y	<b> </b> \$	7,585	\$ (3	) \$	7,582
		535048 1 MANOR RD,CCD	\$	14,777		\$	14,777
		536566 10 HUTCHINS ST,CCD	\$	12,186	\$ -	\$	12,186
		538443 122 COLISEUM AV,NAS	\$	13,179		\$	13,179
		539244 ESQUIRE LN, MMK, BLDG I	\$	300		\$	300
		539284 16 SHEEP DAVIS RD,PEM	\$	21,320		\$	21,320
		539745 MERCURY DR, LON, (2007)	\$	7,749			10,189
		540070 12 SANBORN RD,CCD	\$	3,511		\$	3,511
		540463 LINVILLE CT, NAS, Cherr	\$	4,177		\$	4,177
		541170 1228 HOOKSETT RD,HOK	\$	111,167	\$ -	\$	111,167
		541698 250 S RIVER RD.BFD	\$	55,945	· ·	\$	55.945
		,	\$	5,930	•	\$	5,930
		543078 MAILHOUSE RD, HOK, PHAS	\$	9,761		Ф \$	•
		543274 503 MAIN DUNSTABLE RD,N					9,761
		543299 374 LOUDON RD,CCD	\$	2,761		\$	2,761
		548037 SUNSHINE DR, HUD	\$	15,225	\$ 2,854		18,079
		548235 42 E BROADWAY, DER	\$	858	\$ -	\$	858
		548934 2 SOUTH AV,DER	\$	11,107		\$	11,107
		550298 13 OLD SUNCOOK RD,CCD	\$	6,368	\$ -	\$	6,368
		550475 7 LANGDON ST,CCD	\$	35,275	\$ -	\$	35,275
		550647 300 BELANGER DR,PEM	\$	-	\$ 216,621		216,621
		552285 9999 E MILAN RD,BER	\$	-	\$ 322,373	\$	322,373
		553808 9999 PITTSBURGH AV,NAS	\$	12,999	\$ -	\$	12,999
		554944 16 GROVE ST,MFD	\$	7,048	\$ -	\$	7,048
		556256 16 FOUNDRY ST,CCD	\$	5,978	\$ 1,989	\$	7,967
		556302 456 DANIEL WEBSTER HWY,	\$	7,102	\$ -	\$	7,102
		556448 29 DONNA ST.NAS	\$	17,243	\$ 2,140	\$	19,384
		557405 6 BOW CENTER RD,BOW	\$	18,869	\$ -	\$	18,869
		558687 L133AT ASTER LN,BOW	\$	-	\$ 13,552	\$	
		558776 SUMMERFIELD WY, AMH, (2	\$	21,981	\$ 3,912		25,893
		559036 123 ROUTE 101A.AMH	\$	32,669	•		53,317
		559609 SMOKEY RD, BOW, 2007 WO	\$	7,289	•	\$	7,289
		559887 1 POST RD, HOK, actual	\$	39,975			43,717
		559903 1 S MAPLE ST,MNC	\$	16,764	\$ -	\$	16,764
			\$	3,911		\$	3,911
		559925 583 NASHUA ST,MFD					
		560162 209 W RIVER RD,HOK	\$	11,888	\$ -	\$	11,888
		560860 5 CROSS RD,HOK	\$	8,645		\$	8,645
		562036 44 CHENELL DR,CCD	\$	11,016		\$	11,016
		562104 72 S MAIN ST,CCD	\$	10,682		\$	10,682
		564665 62 MAPLE ST,MNC	\$	6,824		\$	6,824
		569100 6 INDUSTRIAL DR,LON	\$	18,579		\$	18,579
		570656 26 DERRY ST,HUD	\$	8,546		\$	15,619
		570798 1 HARTSHORN WY,MNC	\$	12,822	\$ -	\$	12,822

			Data			
Category	Capital by Category FY10	Project Desc	Sum of J	ul 0 <del>7 - Jun 08</del>	Sum of Jul 08 - Jun 09	
Revenue Producing	Growth - Install Main	571076 68C NASHUA RD,LON	\$	18,235	\$ 513	\$ 18,7
-		571311 30 HENNIKER ST, CCD, ST	\$	9,954	\$ -	\$ 9,9
		571837 78 AIRPORT RD,CCD	\$	8,226	\$ -	\$ 8,2
		571977 15 AIRPORT RD,GIL	\$	-	\$ 12,900	\$ 12,9
		573105 1 KARATZAS AV,MNC	\$	18.768	\$ 725	\$ 19,4
		573110 LEHOUX DR, HOK	\$	4,148	\$ 257	
		583304 1 UNIVERSITY CIR.HOK	\$		\$ 12,761	\$ 12,7
		584772 1 BERRY HILL RD,HOK	\$	14,555	\$ 1,256	\$ 15,8
		584993 65 DARTMOUTH DR,AUB	\$	16,054	\$ 858	\$ 16.9
		587210 1 BERRY HILL RD, HOK, Y	\$	-	\$ 2,581	
		587660 1 MANOR RD,CCD	\$	_	\$ 1,245	
		*	\$		· ·	
		587718 1 HARTSHORN WY,MNC		1,875		
		588301 1 KARATZAS AV,MNC	\$	65,261	\$ 61,413	
		588557 325-61 DUNBARTON RD, CC	\$	-	\$ 20,450	
		589491 53 OLD WILTON RD,MFD	\$	98,121	\$ 16,257	
		589508 68 DERRY ST,HUD	\$	4,395	\$ 384	\$ 4,7
		590143 13 HUMMINGBIRD DR,MMK	\$	14,392	\$ 131,101	\$ 145,4
		596295 275 CLAY ST,MNC	\$	-	\$ 65,660	\$ 65,6
		596922 COMMERCE DR, HOK	\$	8,118	\$ 58,224	\$ 66,3
		599267 96 POWERS ST,MFD	\$	-	\$ 18,877	\$ 18,8
		603983 7 KENDALL POND RD, DER	\$	14,424	\$ 167,210	\$ 181,6
		608743 120 FORT EDDY RD,CCD	\$	6,227	\$ 3,053	
		609878 1207 HANOVER ST,MNC	\$	, <u>-</u>	\$ 38,408	
		610067 845 MAMMOTH RD,MNC	\$	_	\$ 6,119	
		610358 72 S MAIN ST,CCD	\$	_	\$ 2,688	
		611226 84 IRON WORKS RD,CCD	\$	_	\$ 27,400	\$ 27,4
		613461 293 MECHANIC ST,LAC	\$	_	\$ 18,102	
		613782 12 GROVE ST,MFD	\$	_	\$ 11,800	
				-		
		615817 135 ELM ST,MFD	\$	~		
		616079 6 SYMMES DR,LON	\$	-	\$ 12,832	
		617273 174 EDDY RD,MNC	\$	-	\$ 53,074	
		618044 7 SYMMES DR,LON	\$	-	\$ 94,771	
		619139 103 PORTSMOUTH AV, MNC	\$	-	\$ 8,400	
		619396 1,11 HANNA CIR,MMK	\$	-	\$ 6,541	
		620043 2 OTTER WY,HUD	\$	-	\$ 6,701	\$ 6,7
		620412 52 CANTERBURY RD,CCD	\$	-	\$ 6,208	\$ 6,2
		622139 293 AMHERST ST,MNC	\$	-	\$ 33,256	\$ 33,2
		622142 360 HANOVER ST,MNC	\$	-	\$ 28,092	\$ 28,0
		623496 274 FRONTAGE DR,MNC	\$	_	\$ 19,780	
		624433 4 MOUNT VERNON ST,NAS	\$	_	\$ 11,460	
		625303 2 WOODLAND DR,NAS	\$	_	\$ 16,145	
		627733 275 MAMMOTH RD,LON	\$	_	\$ 9,964	
		· ·	\$	-		
		627965 175 UNION SQ,MFD		-		\$ 12,7
	1	629049 230 MOORESVILLE RD,MNC	\$	-	\$ 10,343	\$ 10,3

			Data			
Category	Capital by Category FY10	Project Desc	Sum of	f Jul 07 - Jun 08	Sum of Jul 08 - Jun 09	Sum of Total
Revenue Producing	Growth - Install Main	631168 43 WASHINGTON ST,CCD	\$	-	\$ 12,895	\$ 12,89
_		631501 4 ELLIOTT PL,MNC	\$	-	\$ 4,989	\$ 4,98
		632614 19,25 CLEARVIEW CIR,HUD	\$	-	\$ 17,803	\$ 17,80
		632837 39 ACADEMY ST,TIL	\$	-	\$ 4,659	
		633584 323 W HOLLIS ST.NAS	\$	-	\$ 24,054	\$ 24,05
		633844 577 MAST RD,GOF	<b>  s</b>	_	\$ 6,330	
		633990 22 DAVIS ST,FKN	\$ \$	_	\$ 6,522	
		635055 1066 FRONT ST,MNC	\$	-	\$ 11,900	'
		635215 107 DALLAIRE ST,MNC	\$	_	\$ 7,777	
		635287 29 ORMOND ST,CCD	\$	_	\$ 6,144	
		635805 264 S LINCOLN ST.MNC	\$	_	\$ 16,269	
		637243 2500 N RIVER RD,HOK	\$	-	\$ 66,579	
				-		
		637384 16 UNIVERSITY CIR,HOK	\$	~	\$ 24,474	
		645435 18 ORCHARD VIEW DR,LON	\$	-	\$ 45,038	
		646015 122 LOWELL RD,HUD	\$	-	\$ 13,722	
		659421 3 ALLYSON DR,HUD	\$	-	\$ 20,075	
		659445 6 BABOOSIC LAKE RD,MMK	\$	-	\$ 9,833	
		ENH Capital Accrual-Growth	\$	(354,564)		\$ (537,40
	Growth - Install Main Total		\$	2,051,337	\$ 1,900,299	
	Growth - Install Services	ENH New Svc C/I PCS Pgm	\$	919,512		\$ 1,585,26
		ENH New Svc Res PCS Pgm	\$	1,162,223	\$ 2,057,789	
		Managed Expansion New Serv-ENH	\$	4,545	\$ 340	\$ 4,88
	Growth - Install Services Total		\$	2,086,281	\$ 2,723,886	\$ 4,810,16
	Growth - Meter Installations	ENH MTRWORK Pgm	\$	121,659	\$ 111,232	\$ 232,89
		ENH New Svc C/I PCS Pgm	\$	6,885	\$ -	\$ 6,88
		ENH New Svc Res PCS Pgm	\$	6	\$ -	\$
	Growth - Meter Installations To		\$	128,550	\$ 111,232	\$ 239,78
	Growth - Meter Purchases	2007 ERT PURCHASES GROWTH	\$	76,243		\$ 256,36
		2007 METER PURCHASES GROWTH	\$	257,062	\$ 175,089	
		2007 METER PURCHASES MANDATORY	\$	,	\$ -	\$ -
		METER EQP ENERGY NORTH 2003	\$	_	\$ -	\$ -
	Growth - Meter Purchases Tot		\$	333,305	\$ 355,208	\$ 688,51
	Growth - Sales Fulfillment	SALES FULFILLMENT SUPP. NE/RI	\$	-	\$ 20,262	
	Growth - Sales Fulfillment Tota		\$	_	\$ 20,262	\$ 20.26
	Growth - System Reinforceme		<del>                                    </del>	26,751	\$ -	\$ 26,75
	Growth - System Reinforceme	459147 PEMBROKE ST, PEM	\$	30,073	\$ -	\$ 30,07
			1 4		·	
		469659 151 N STATE ST, CCD	\$	6,200	\$ -	\$ 6,20
		469769 56 THAYER POND RD, CCD	\$	200		\$ 20
		476990 1-93 DANIEL WEBSTER HWY	\$	80,338	\$ -	\$ 80,33
		477005 93-225 DANIEL WEBSTER H	\$	3,238	\$ -	\$ 3,23
		478901 GROVE ST, NAS	\$	12,681		\$ 12,68
		498592 N STATE ST, CCD	\$	236,999	\$ -	\$ 236,99
		503110 539-548 RIMMON ST, MNC	\$	600	\$ -	\$ 60
		512879 AMHERST ST, NAS	\$	3,126,990	\$ 259,391	\$ 3,386,38

			Data					
Category	Capital by Category FY10	Project Desc	Sum	of Jul 07 - Jun 08	Sur	m of Jul 08 - Jun 09	Su	m of Total
Revenue Producing	Growth - System Reinforcement	532024 N STATE ST, CCD	\$	353,253	\$	-	\$	353,253
		536824 520-540 HALL ST, BOW	\$	21,255	\$	1,759	\$	23,013
		546517 BRIDGE ST, NAS, @ TAYLO	\$	13,258	\$	-	\$	13,258
		546524 HIGHLAND ST, HUD,	\$	276,545	\$	4,649	\$	281,194
		570296 199 CONCORD ST, NAS, to	\$	32,418	\$	348,854	\$	381,272
		570415 174 COURT ST, LAC	\$	3,479	\$	877,780	\$	881,259
		574316 GROVE ST, NAS	\$	4,255	\$	-	\$	4,255
		577908 TINKER RD, NAS, - 100'	\$	=	\$	13,516	\$	13,516
		577916 199 CONCORD ST, NAS,	\$	-	\$	1,211	\$	1,211
		577955 TINKER RD, NAS, at ease	\$	-	\$	7,842	\$	7,842
		578166 TINKER RD, NAS, 2700' -	\$	-	\$	229,605	\$	229,605
		578613 1-26 HEATHROW CT, NAS,	\$	-	\$	104,503	\$	104,503
		578642 1-23 BANGOR ST, NAS, -1	\$	-	\$	158,078	\$	158,078
		584974 108-164 ALSACE ST, MNC	\$	55,190	\$	12,719	\$	67,909
		598663 ELIZABETH AV, MNC	\$	69,539	\$	31,768	\$	101,307
		609689 218 MANCHESTER ST, NAS,	\$	16,313	\$	102,660	\$	118,973
		609692 WARREN LN, MMK, New	\$	-	\$	78,629	\$	78,629
		636085 COLLEGE RD, GOF	\$	-	\$	2,650	\$	2,650
		AUTO CONTROL LP DIST REGULATOR	\$	10,524	\$	8,829	\$	19,354
		ENH TIME/TEMP	\$	2,848	\$	9,279	\$	12,127
	Growth - System Reinforcement T	otal	\$	4,382,948	\$	2,253,720	\$ 6	3,636,669
Revenue Producing Total			\$	8,972,935	\$	7,410,803	\$16	3,383,738
Grand Total			\$	18,581,111	\$	18,325,709	\$36	6,906,820

## New Service Installations 2005 to 2009

	2005	2006	2007	2008	2009
Residential	881	684	484	552	308
Commercial	219	172	164	171	83
Total	1,100	856	648	723	391
Annual Change		-22.2%	-24.3%	11.6%	-45.9%
Overall Change					-64.5%

# Response to Odor Calls 2005 to 2009

Normal Hours	Goal (*)	2005	2006	2007	2008	2009
0-30 Minutes	82.00%	71.70%	78.50%	91.30%	91.82%	90.27%
0-45 Minutes	90.00%	90.80%	94.40%	97.70%	98.51%	98.82%
0-60 Minutes	97.00%	96.50%	97.70%	100.00%	99.69%	99.93%
After Hours	Goal (*)	2005	2006	2007	2008	2009
0-30 Minutes	80.00%	50.60%	56.00%	73.10%	87.26%	88.72%
0-45 Minutes	86.00%	71.40%	81.90%	92.30%	97.45%	98.45%
0-60 Minutes	95.00%	88.80%	93.40%	98.10%	99.11%	99.58%
Weekends / Holidays	Goal (*)	2005	2006	2007	2008	2009
0-30 Minutes	76.00%	52.00%	49.10%	84.30%	84.75%	89.94%
0-45 Minutes	84.00%	73.00%	77.40%	93.10%	96.01%	98.36%
0-60 Minutes	94.00%	84.60%	88.20%	96.10%	99.48%	99.59%

(\*) Goal level agreed to in Merger Settlement Agreement, May 2007

### EnergyNorth Natural Gas, Inc. d/b/a National Grid NH Call Answering Report January 2010

<u>Month</u>	<u>Year</u>	Calls Answered in 30 Seconds	Total Calls <u>Answered</u>	% Calls Answered in 30 Sec for Month	% Calls Answered in 30 Sec 12 MTD
February	2009	10,281	12,037	85.4%	73.7%
March	2009	10,010	11,398	87.8%	73.8%
April	2009	10,384	11,315	91.8%	74.5%
May	2009	10,711	11,295	94.8%	76.4%
June	2009	11,787	12,057	97.8%	78.4%
July	2009	12,043	12,228	98.5%	81.1%
August	2009	10,313	11,600	88.9%	84.5%
September	2009	17,931	19,311	92.9%	86.2%
October	2009	12,097	15,621	77.4%	87.1%
November	2009	10,760	12,007	89.6%	87.8%
December	2009	9,129	11,059	82.5%	88.2%
January	2010	8,699	11,021	78.9%	88.2%
12 Month To	otal	134,145	150,949	88.9%	

Note: "Total Calls Answered" include calls answered by a customer service representative (CSR) and calls completed within the Voice Response Unit (VRU). The time to answer is measured once the customer makes a selection to either speak with a CSR or use the VRU.