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August 22, 2006

VIA HAND DELIVERY

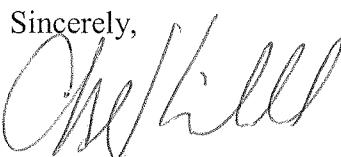
Luly Massaro, Commission Clerk
Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

Re: Long-Range Gas Supply Plan

Dear Luly:

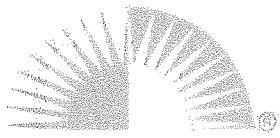
Enclosed is an original and nine (9) copies of New England Gas Company's ("Company") Long Range Gas Supply Plan ("Supply Plan") for its Rhode Island Service Area for the five-year forecast period of 2006/2007 through 2010/2011. This Supply Plan is designed to: (1) describe the Company's planning process; (2) to review the "design" criteria and demand forecast developed by the Company as part of its planning process; (3) to provide an overview of the gas resources held by the Company; and (4) to present the Company's analysis demonstrating that those resources will be sufficient and cost-effective over the planning period to meet customer load requirements.

Thank you for your attention to this filing. If you have any questions, please do not hesitate to contact me.

Sincerely,

Cheryl M. Kimball
(R.I. Bar #6458)

Enc.

cc: T. Ahern
S. Frias
P. Roberti
S. Scialabba



New England Gas Company

Long-Range Gas Supply Plan

for the

Rhode Island Service Area

2006/2007 – 2010/2011

Submitted to

THE RHODE ISLAND PUBLIC UTILITIES COMMISSION

August 22, 2006

New England Gas Company

Long-Range Supply Plan

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New England Gas Company

Long-Range Gas Supply Plan for the Rhode Island Service Area

I. Introduction

This filing presents the Long-Range Gas Supply Plan ("Supply Plan") for the Rhode Island service area of New England Gas Company ("Company") over the five-year forecast period of 2006/2007 through 2010/2011. The Rhode Island service area includes the service territories of the former Providence Gas Company, Valley Gas Company and Bristol and Warren Gas Company, which since 2000, have operated as a unified division of Southern Union Company. Today, the Rhode Island service area encompasses approximately 240,000 customers. On or about August 25, 2006, Southern Union's Rhode Island operations will become part of the utility operations owned and operated in Rhode Island by National Grid USA.

The Supply Plan is designed to accomplish the following objectives: (1) to describe the Company's planning process; (2) to review the "design" criteria and demand forecast developed by the Company as part of its planning process; (3) to provide an overview of the gas resources held by the Company; and (4) to present the Company's analysis demonstrating that those resources will be sufficient and cost effective over the planning period to meet customer load requirements.

II. Planning Process

The fundamental goal of the Company's gas supply planning process is to ensure that there are adequate resources to meet the needs of firm-service customers over the planning period under normal and design weather conditions. To meet this objective, the planning process encompasses four basic steps. These steps are as follows:

- (a) Establishment of planning criteria;
- (b) Preparation of a demand forecast for firm-service customers under normal weather conditions;
- (c) Conversion of a normal weather load requirement to a design weather load requirement;
- (d) Comparison of resources to design weather load requirements.

Each of these steps is discussed below.

The comparison of firm-service load requirements and resource capabilities is facilitated by the use of SENDOUT® modeling software. SENDOUT® is a linear-optimization software model that is used to develop least-cost solutions to gas supply and dispatch requirements. In addition, the Company uses distribution network modeling software to scrutinize supply adequacy in specific areas of the system. These tools play a critical role in evaluating whether modifications to the resource portfolio are needed or appropriate. In particular, the network modeling software allows the Company to keep a close watch on resource requirements in areas of the distribution system that are isolated from the core system, such as Aquidneck Island, Westerly and the Bristol/Warren area where load growth may trigger the need to add resources to serve that local area.

The Company's planning activities are part of an ongoing, dynamic process that involves continual evaluation of a range of factors including day-to-day consumption patterns and usage levels, gas commodity and resource pricing, customer load growth, and changes in supply conditions both in the region and in the national gas market. Over the past several years, the Company's planning process has provided a basis for reductions in firm capacity contracts (and their related costs), and at the same time, has enabled the Company to pinpoint the need for incremental capacity at those specific areas on the system experiencing higher load-growth rates. As a result, the current resource portfolio is tailored to meet customer load requirements under normal and design weather conditions over the five-year horizon of this study.

In addition, the portfolio planning process must also consider the ability to access supply in a way that enhances the stability of prices to customers. Some supply sourcing options have proven to be vulnerable to severe price spikes during periods of exceptionally cold weather which have occurred over the last few years. While the Gas Purchase Incentive Plan (GPIP) and storage inventories provide significant protection from such spikes, the effectiveness of the GPIP can be enhanced through modifications to the portfolio. For example, supplies purchased in the Gulf of Mexico are not exposed to regional Northeast U.S. prices where spikes during cold weather have been the most severe. By increasing the purchase of supply outside the Northeast or under formulas based on Gulf area pricing the vulnerability to price spikes can be reduced. The evaluation of potential new supply sources based on their ability to improve the

performance of the portfolio to stabilize prices is the greatest change in the planning process compared to past plans.

III. Planning Criteria

The Company's planning criteria represents a set of defined temperature conditions under which the Company must be prepared to serve customer load requirements using its available resource portfolio. Since the load requirements of the vast majority of the Company's customers are affected by cold temperatures, the Company must develop planning criteria that are explicitly designed to capture the range of temperature conditions that can be reasonably expected to occur over time. As explained below, the Company generally achieves this result by performing a statistical analysis of historical temperature patterns and using that analysis to develop the planning criteria.

In that regard, there are two types of planning criteria that the Company relies on in the planning process. These criteria are known as "design winter" and "design day." The design winter criteria is designed to identify the amount of gas supply that the Company will need to have available in the months of December through March to provide continuous service under all reasonable temperature conditions. This is the period over which the Company relies on its local and underground storage resources to meet peak demands. Once the Company exhausts the gas supply available through interstate pipeline deliveries, underground storage and on-system supplemental resources, the Company may not be able to secure additional gas supply to meet additional customer requirements. Therefore, the Company must ensure that there is

sufficient gas supply available to the system to meet customer load requirements under an extended period of cold weather. As explained below, the establishment of design winter planning criteria ensures that resources will be sufficient to meet cold weather conditions over the months of December through March under a possible wide range of weather conditions. Moreover, the severe price spikes in New England during extreme cold periods indicate that supply is exceptionally tight and that maintenance of adequate supply capability is critical to meeting customer needs during the coldest conditions.

In that regard, historical temperature patterns provide the best basis for determining what conditions may reasonably be encountered in the future. As noted above, the establishment of design winter planning criteria is the Company's primary focus because it ensures resource adequacy in the coldest period of the year. Therefore to establish the design winter criteria, the Company performed a statistical analysis of winter monthly degree day data since 1905-06. Specifically, the Company analyzed the aggregate degree days for the 121-day period of December through March. Based on the statistical analysis of the available temperature data, the Company calculated the mean degree days for December through March to be 3,946 degree days, with a standard deviation of 274 degree days. Statistically, this analysis shows that, at a 99% confidence level, the Company will experience temperature conditions between December and March totaling 4,583 degree days once in every one hundred years. Therefore, the Company has established this probability of occurrence to be the design-winter planning standard.

The design-day criteria serves a different purpose than the design-year criteria because it is aimed at establishing the amount of throughput (*i.e.*, interstate pipeline, underground storage and local supplemental capacity) that is required to maintain gas service to customers on the coldest ("peak") day of the year. On a peak day, the Company cannot assume that supply will be available at the city gate beyond its contractual capacity entitlements. It must be assumed for these calculations that the interstate gas system has experienced supply limitations and pipeline delivery problems, since such has historically occurred on the coldest days. Therefore, the Company must have sufficient city-gate capacity entitlements and peaking capabilities to meet the design day load requirement.

As noted above, the design day criteria represents the coldest day of the year that is expected to reasonably occur based on actual historical data. Therefore to establish the design day criteria, the Company performed a statistical analysis of the peak day experienced in each winter over the period 1941-42 through 1993-94. The mean of the peak day during this period was 57.4 degree days with a standard deviation of 4.6 degree days. Statistically, this analysis shows that, at a 99% confidence level, the Company will experience temperature conditions on the peak day totaling 68.5 degree days once in every one hundred years. Therefore, the Company has established this probability of occurrence to be the design-day planning standard. For modeling purposes, the Company used 68 degree days. These design criteria were established and

approved by the Commission in the Providence Gas Company's 1994 Integrated Resource Plan filing and have proved reasonable and effective since that time.

IV. Preparation of Demand Forecast Under Normal Weather Conditions

To calculate customer load requirements ("sendout requirement") under design weather conditions, the Company first develops a "demand forecast" that identifies customer consumption under normal weather conditions. The forecasting process employed by the Company consists of the following steps:

- (a) Compile Historical Consumption Data – The Company first compiles the most recent actual customer and consumption information available;
- (b) Adjust Consumption Data for Known and Measurable Changes – The Company then adjusts the actual data for any significant customer changes that would affect the Company's sendout requirements (e.g., the shut-down of the ongoing operations of a major customer);
- (c) Weather Normalization – The Company normalizes the adjusted consumption data to account for the effect of weather;
- (d) Adjust Consumption Data for Forecasted Future Growth – The weather normalized data is adjusted to reflect growth in customer demands in order to determine projected sales.

The demand forecast used in this study is the annual forecast prepared for Fiscal Year 2006, which is also the forecast underlying the Company's September 1, 2005 GCR filing in Docket No. 3696 (except that the forecast used in the GCR filing does not include the loads associated with transportation customers). The demand forecast is a one-year study, projected over a five-year period using a growth rate of 0.5 percent.

The demand forecast developed by the Company through this process represents the forecasted sendout requirement for the "Planning Load," which is

the maximum customer load that the Company is obligated to supply under normal weather conditions. The Planning Load includes the load requirements of all sales customers, as well as all the load requirements of all transportation customers who are not exempt from pipeline capacity assignment. The Planning Load does not include load requirements associated with daily-metered firm transportation service (FT-1) load above the pipeline capacity assignment percentage. The design-weather sendout requirement by month is presented in Appendix I for the five years of the planning period.

V. Conversion of Normal Load to Design Load Requirement

The next step in the process is to convert the load requirement under normal weather conditions to the load requirement under design-weather conditions. The design weather Planning Load is determined by calculating a heat per degree factor from normal weather degree days and applying it to the 4,583 design degree days for the winter months of December through March. These design degree days were based on the coldest ever January through March, with the residual allocated to December. Additionally a non-heat base load is calculated for each winter month based on a calculated average sendout for the summer months of July and August. Each winter month's design heat sendout is then added to the monthly based load resulting in a total design sendout. A more detailed explanation of the calculation performed to convert the normal weather requirement to the design-weather sendout requirement is provided in Appendix II.

VI. Comparison of Available Resources to Design Load Requirements

A. Overview of Resource Portfolio

To meet load requirements under design weather conditions, the Company maintains a resource portfolio consisting of pipeline transportation, underground storage and on-system peaking resources, which includes liquefied natural gas ("LNG") and propane. By resource type, the Company's currently available resources to meet deliverability requirements on the peak day are as follows:

	Available Resources (in Dth)
Pipeline Transportation	160,890
Underground Storage	39,053
Distrigas Service	10,000
On-System Peaking Resources	155,000
TOTAL	367,892

With respect to transportation capacity, the Company has capacity entitlements on multiple upstream pipelines that provide access to production fields and pricing hubs with supply liquidity. These entitlements provide the operational flexibility to move gas supplies along a variety of transportation paths to the Company's city gates. These pipeline capacity contracts fall into three categories. First, the Company has contract entitlements to long-haul capacity that is used to transport gas from production areas in the Gulf of Mexico to underground storage facilities in central Pennsylvania and New York and to the Company's city gate in Rhode Island. Second, the Company has contract

entitlements to capacity used to transport gas from the underground storage fields in central Pennsylvania, West Virginia and New York to the Company's city gates. Third, the Company has contracts for regional capacity from points in the Northeast to the Company's city gates.

In addition to pipeline capacity, the Company relies on underground storage capacity to meet load requirements. Gas from underground storage is primarily used to meet peak period requirements and to manage short-term fluctuations in demand. Typically, the Company's underground storage capacity is filled during the off peak season and drawn upon during the peak season. This is beneficial to the cost profile of the overall portfolio because the Company is able to withdraw underground storage gas to meet peak period requirements instead of maintaining more costly long haul pipeline capacity on a year-round basis to meet that requirement. The storage supplies also generally serve as a hedge to winter price increases. In addition, the Company is able to use its long-haul capacity to bring gas from the production areas to the underground storage facilities during the off-peak season. As a result, pipeline capacity that would not otherwise be used during the off-peak is used more efficiently at a higher load factor.

Similar to the function of underground storage resources, the Company's on-system peaking resources are used to meet winter requirements not met by pipeline and underground storage resources. The Company's supplemental resources include LNG and propane. Because these resources are essentially available to the Company on demand, these resources are used to meet hourly

fluctuations in customer requirements and to balance pressures across portions of the distribution system during periods of high demand. The Company's LNG and propane facilities are distributed strategically across the system to enhance service reliability and to provide deliverability to major points on the distribution system.

To assist in reviewing the gas resources available to meet customer load requirements under normal and design weather conditions, the Company prepared several schedules detailing the interstate pipeline and underground storage contracts and on-system peaking resources composing the resource portfolio. These schedules are presented in Appendix III. Appendix III, Schedule 1 presents a schematic depiction of the interstate-pipeline transportation contracts that the Company holds as part of its resource portfolio to ensure the needed level of citygate deliverability (or throughput capacity) under design-weather conditions. Appendix III, Schedule 2 provides a detailed listing of the interstate-pipeline contracts designating for each contract the contract number, maximum daily (contract) quantity ("MDQ"), the annual contract quantity ("ACQ"), the contract expiration date, notification terms and data, and receipt and delivery points. As shown on Schedule 2, the Company's pipeline contracts are varied with respect to the contract term, with a majority of the existing contracts expiring in 2010 and 2012. The notification period for contract termination is generally a minimum of 12 months, with contracts on Texas Eastern requiring a five-year notice.

Each of the pipeline transportation contracts detailed on Schedule 2 are associated with designated receipt and delivery points because each interstate-pipeline contract is used to transport gas supply from a specific (receipt) point to a specific (delivery) point. The receipt point is the starting point of the Company's primary firm entitlement to capacity on the interstate pipeline. Receipt points may be located at specific points on the pipeline where the Company receives gas from local production or gas-processing plants, at gas-supply market "hubs," or the point of interconnection with an underground storage facility or another interstate pipeline. Delivery points include the Company's various city gates, underground storage facilities upstream of the Company's system or an interconnection point with another interstate pipeline. As shown on Schedule 1, many of the pipeline contracts are designed to allow the Company to move gas from one pipeline to another along a transportation "path" from the gas production or market hub areas into Rhode Island.

Schedules 3 and 4 provide similar information for the Company's underground storage contracts and Schedule 5 shows the operational capabilities of the Company's on-system peaking facilities. The Company's on-system LNG storage facilities are filled using a combination of approaches. For example, a portion of LNG storage is filled using a combination of contractual liquid supplies from Distrigas and spot purchases of liquid refill in the summer months.

B. Analysis of the Adequacy of the Resource Portfolio

1. Use of the SENDOUT® Modeling Software

To generate the long-term gas-supply plan, the Company evaluates the current resource portfolio in relation to the forecasted sendout requirement (discussed above in Section IV) under normal and design weather conditions. The primary analytical tool used in this evaluation process is the SENDOUT® model, which enables the Company to; (1) test the ability of the resource portfolio to serve the sendout requirement under various weather conditions; and (2) determine the least-cost use of available resources to meet the forecasted sendout requirement. Based on the results of this analysis, the Company is able to make decisions on the adequacy of the resource portfolio and its ability to meet system requirements over the five-year planning period.

As noted above, the SENDOUT® model is a linear programming optimization software tool used to assist in evaluating, selecting and explaining long-term portfolio strategies. The model can be used to determine the best use of a given portfolio of supply, capacity and storage contracts. That is, the model can solve for the dispatch of resources that minimizes the cost of serving the specified demand given the existing resource and system operating constraints. The model dispatches resources based on the lowest variable cost to meet demand, assuming that demand charges are fixed.

The modeling process incorporates all constraints including storage ratchets, seasonal and monthly take limitations, as well as various planning parameters that define weather conditions that may not be inherent in the

demand forecast under design-weather conditions. Moreover, the modeling process dispatches and uses resources based on economics. The least expensive resource available to the Company is used first, unless it must be conserved over the winter period to ensure reliability. For example, if incremental supplemental resources are less costly than pipeline supplies at the start of the winter period, the model will dispatch pipeline supplies first in order to conserve supplemental inventory for future winter needs.

In addition to the design winter and design day studies, the Company also looks at other conditions that represent challenges to its supply capability using the SENDOUT® model. It models a severe cold snap to insure that it has adequate peaking supplies to meet an extended period of severe colder-than-normal weather. The cold snap analysis result is shown in Appendix V.

The cold snap analysis is based on the weather experienced during an actual 10 day period in February of 1979. The cold-snap analysis provides guidance on the amount of supply that, under these extreme circumstances, would be needed to meet system requirements. Although the cold-snap analysis is not a "design" criteria, this data is considered in both portfolio design and in day-to-day peaking supply management. As we see the New England gas system subjected to additional stress from electric generation loads, a mid-winter cold snap has a substantial potential to influence winter-supply management.

The Company also uses SENDOUT® to evaluate the various supply alternatives that come up periodically as pipelines propose to expand or various storage or peaking projects are proposed. Different assumptions about pricing

can be tested and the overall economics of a portfolio change can be determined at least within the assumptions being made.

2. Planning and Portfolio Strategy

Since the submission of the last Long Range Plan, the market in New England has changed substantially. In the years prior to that submission, large increases in supply were added through the development of Sable Island gas and the completion of Maritimes and Northeast Pipeline. At the same time, the lower portion of Maritimes and Northeast was also used for the final delivery of Western Canadian supply through the new Portland Pipeline. In addition, Distrigas supply was also expanded by deliveries from the expansion of liquefaction capacity in Trinidad. Lastly, the future outlook for supply in the Northeast was very positive with the anticipation of new Eastern Canadian supplies from the Deep Panuke Field, new Western Canadian supply through the proposed Millennium Pipeline and the start of construction of yet another LNG liquefaction train in Trinidad.

Faced with this fundamental shift in supply from scarcity to abundance, the Company developed a strategy of adding low-cost new capacity at regional hubs such as Dracut, MA and Beverly, MA. In addition, the Company terminated some expensive upstream contracts. This strategy was extremely successful and resulted in a substantial reduction in fixed costs.

Over the last few years, however, New England has seen a huge increase in gas-fired electric generation capacity, along with continued growth in distribution company load requirements. This increase in demand appears to

have offset the increase in capacity. In addition, development of the Deep Panuke Field has not occurred, supply from Sable Island has been in decline, other offshore Eastern Canadian supplies have not developed as expected, and the Millennium project has been delayed and reduced in size.

The increase in demand and the reduction in supply from expected levels have led to a sharp increase in the basis for New England supply. Basis is simply the difference between the NYMEX price at Henry Hub in Louisiana and the price of the supply delivered to another location, in this case places like Dracut, MA or Lambertville, NJ. Basis for winter deliveries has increased sharply since late 2003 when the prior supply plan was prepared. It has reached the point where purchasing a baseload winter supply at a location in the region, where the Company needs supply to fill existing capacity, significantly exceeds the cost of pipeline capacity from the Gulf of Mexico plus the variable cost to bring the supply to New England. Recent experience has also shown that severe price increases are regularly occurring on the very coldest days of the winter when electric generation demand coincides with the peak demand of the distribution companies. Prices in the region have gone as high as \$70 per dekatherm in that time period.

The Company has developed three portfolio strategies to reduce the impact of these severe cost increases. In 2003 and 2004, the Company was able to reduce exposure to high daily prices by locking in a significant amount of basis at regional supply points prior to the start of the winter. More recently,

though, forward basis has increased sharply, making overall pricing, including locked basis, more expensive and reducing the effectiveness of this strategy.

The second strategy was implemented in November 2005 when the Company expanded its Distrigas FCS contract by 4,700 Dt/day to a total of 10,000 Dt/day, allowing the Company to rely less on regional daily purchases. This course of action was taken for several reasons. First, the contract provided 4,700 Dt of additional supply at a NYMEX based price (Gulf of Mexico), reducing reliance on regionally priced supply. Distrigas FCS purchases are priced at the NYMEX closing price for the month or at a price that has previously been locked. Second, the commodity price is locked in at the NYMEX closing price for the month (unless previously locked) but, unlike any other supply available for purchase from other sources, there is no corresponding commitment to buy it. Deliveries can be increased to the maximum on cold days and reduced on warm days and may also be reduced as prices decline below first of the month prices and cheaper supplies become available. In January 2006, the ability to reduce takes and buy less expensive supply proved to be very valuable when prices during the month dropped below the NYMEX closing price and the Company was able to purchase lower cost supplies.

Third, the contract allows for a portion of the contract quantity to be taken as liquid. This means that more LNG can be used on days when prices are high because an additional firm LNG supply is available to restock the tank. Fourth, the fixed demand payment is below the current New England basis. Fifth, Distrigas has included the ability to lock the price for all or any portion of the

supply, improving the Company's ability to manage supply under the Gas Purchase Incentive Program.

Although the FCS contract is very helpful in dealing with the pricing consequences of the constraints on Northeast supply, the Company believes it would be beneficial to further reduce exposure to severe cost increases during cold periods. Therefore, the Company has attempted to develop a contract for storage service that would provide further protection. Storage offers the ability to fix the price through summer purchase while offering substantial flexibility in the timing of its use. The Company was able to find storage services that met its needs at a reasonable cost but, in each case, the Company has been unable to secure firm transportation to its city gate, which is a critical requirement if the supply is required primarily on the very coldest days. The cost of the pipeline capacity to deliver a storage supply significantly exceeds the cost of the storage and determines the ultimate economics of the storage. If the pipeline capacity is too expensive, the economics of Gulf area supply can be better than storage.

As an alternative to storage, the Company was able to obtain capacity on the Tennessee Gas Pipeline's ("TGP") Northeast Connexion Expansion Project, which is designed to provide for the transportation of additional supplies from the Gulf of Mexico to the Company's city gate at a price that is competitive with some of TGP's existing pipeline capacity. This new capacity is under contract and is anticipated to be in service in November 2007, provided TGP receives timely regulatory approval. The capacity purchased by the Company has as a primary receipt point in South Texas, which is among the lowest cost and most stable

pricing locations in the Gulf area. The 11,600 Dt/day of contract capacity will significantly reduce customers' exposure to both the high New England basis and daily prices during cold spells. The Tennessee Connexion capacity will also provide supply for future growth and, because it is less expensive than certain other pipeline contracts, the Company can reduce costs by terminating other contracts in the event that growth is less than expected or new supply sources become available. Moreover, because the cost of the capacity is less than the New England basis, the Company should be able to recover a significant portion of its cost through its asset-management arrangements. To the extent additional capacity is available above that required by the system, asset managers will increase their offers.

The decision to add capacity is always difficult because it is not always clear what opportunities for supply will become available in the future or how load requirements will change over time. The issue of LNG terminal development is a good example of this phenomenon. There are a multitude of LNG terminal projects proposed for construction to serve the New England market and the Northeast more generally. However, in every case, those projects face substantial opposition and delays in their construction. In addition, none of the projects proposed for New England is yet associated with a firm supply of LNG liquid. The timing of the completion of a significant LNG project with a full firm supply and pipeline delivery capacity to city gates cannot be predicted, and the longer such projects are delayed the greater the risk to our customers from the exposure to regional prices. The Company is concerned that the ongoing year-

to-year growth in regional electric and gas consumption as new homes and businesses are constructed will continue to put upward pressure on regional prices, which, if LNG projects continue to be delayed, will result in extremely high prices to customers. The Company's portfolio strategy is designed to mitigate that risk at a nominal cost.

3. Model Results

In the previous Long Range Plan the Company demonstrated that the portfolio was able to meet requirements under design conditions consistent with its planning parameters. The Company also showed that there was a close match between the portfolio's capability and system requirements with little excess capacity. The same assessment is shown in the attached schedules. Specifically, Appendix IV, Schedules 1 lays out the utilization of the Company's pipeline contracts during a design winter in each year of the forecast period. For example, Appendix IV, Schedule 1, Pages 1 and 2 compares the resources available through the portfolio to the sendout requirement for the period November 2005 through October 2006. The capacity utilization rate is determined by comparing the use of the resource at the city gate under design-weather conditions to the total amount of resources available.

Appendix IV Schedule 2, Page 1 shows that the pipeline transportation contracts originating in the Gulf area would be used at 100% of available capacity in December, January and February under design-weather conditions while those originating in the Northeast would be used 92%. These schedules also show the utilization of storage to be 93% for the period December through

February, based on the maximum available for withdrawal. Overall utilization of storage and pipeline transportation for the December through February period in 2005/2006 was 95.3%. Appendix IV, Schedule 2, Page 2 shows the same information for design weather condition in the December through February period in 2009/2010.

Appendix IV, Schedule 3 is a load duration curve based on the 2005-2006 design sendout. The load duration curve is the projected daily sendout for the 365 days (2005-2006) sorted from the highest requirement day to the lowest. The sendout requirement is also segmented to show the resources that are projected to be used to meet the demand each day. Appendix IV, Schedule 4, Pages 1-5 show the design day sendout requirement for each year of the forecast period and the supply resources that would be dispatched to fill the requirement.

4. Modifications to the Resource Portfolio

The Company's principal objective in designing the resource portfolio is to ensure that the Company obtains supply at the best cost possible without compromising reliability. As part of its evaluation, the Company also assesses the impact on customers caused by the increase in winter basis in New England and the severe volatility of daily prices. In the past, this evaluation has led to the development of strategies to manage price volatility and to portfolio changes which successfully took advantage of the reduction in basis following the arrival of new supplies in 1999. The Company continually monitors customer demand, load growth, and market opportunities to add or terminate resource contracts. In

general, the Company's ability to eliminate contracts from the resource portfolio is constrained by: (1) system requirements; and (2) contractual terms and notification requirements. Nevertheless, the Company vigorously pursues opportunities to re-optimize the portfolio, which may come about as a result of changes in the marketplace, expiration of existing contracts or re-contracting options extended by the pipeline companies.

In terms of eliminating less favorable or unneeded contracts, the Company has made a number of recent changes to the portfolio since the last plan. For example, as of November 1, 2005, the Company was able to terminate its pipeline capacity under contract with Texas Gas Transmission 778 Dth/day. This modification reduced fixed costs by approximately \$83,000/yr. The Company terminated the Texas Gas capacity because the overall pipeline path was expensive, the volume was small and the downstream capacity could be used to deliver storage which lacked a firm path for delivery. In addition, the termination of the Company's only contract with Texas Gas eliminated the need to monitor their proceedings at FERC.

As with other contract terminations executed by the Company in the past, the Company's decision to terminate the Texas Gas contract is the result of a long-term effort to reduce expensive and fragmented multi-pipeline paths obtained as a result of the process used to distribute pipeline capacity under FERC Order 636. With each such contract termination, the Company has retained the contractual rights to capacity that delivers to the Company's city gate, but is using that capacity to deliver supplies from market hubs located

closer to the citygate or from storage rather than continue to pay for capacity upstream of these points.

Another change reflected in the Supply Plan is the elimination of the Cumberland propane facility. Following the loss of peaking capability from Pawtucket Power, the Company had reactivated its propane facility in Cumberland, Rhode Island to make up for the loss in peak capability. The equipment and tanks at the propane facility have been there since the 1950's and 1960's. The Company is concerned about the long-term integrity of the buried storage tanks and the air compressors need to be replaced. The Company has been renting air compressors to cover recent needs.

Besides the age of the facility, the use of propane results in a gas composition that is not seamlessly interchangeable with pipeline gas for some industrial equipment. Also, the propane air mixture requires additional venting measures if it becomes necessary to work in an area of the system where it has recently been used. Unlike pipeline gas, the propane is heavier than air and must be flushed out. The propane facility also has limited value based on its location. It is on the same site as a major gate station and an LNG tank. It does not provide significant capability to support system pressures or to uniquely backstop a remote or isolated area.

Given its limited capability and age, the Company plans to remove the facility from service when the new Tennessee pipeline capacity becomes available in 2007.

The addition of Distegas FCS service and the Tennessee ConneXion capacity discussed above will improve the Company's ability to manage supply costs and to economically meet market growth requirements. These resources will also provide valuable capacity on the Tennessee pipeline where it is needed to meet system growth, which tends to occur in the Western and Southern areas.

5. Conclusion

The Supply Plan presents the Company's analysis of customer demand and available gas resources for the five-year planning period 2006/07 through 2010/11. As discussed above, the Company's analysis shows that the available gas resources are sufficient to meet forecasted sendout requirements under design weather conditions over the five-year planning period ending 2011. Moreover, through the planning process, the Company has sought to add resources to mitigate the substantial increase in basis in New England as well as the exposure to sharp increases in costs from the reliance on regional supplies. The Company continues to monitor and evaluate the market as it evolves and changes to ensure that the portfolio continues to represent the optimal combination of resources to meet customer demand in a reliable and cost-effective manner.

NEW ENGLAND GAS COMPANY - R.I. SERVICE AREA

FIVE YEAR DESIGN SENDOUT ESTIMATE BASED ON .5% GROWTH RATE

Units in Dth

Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
05-06	3,143,292	6,227,555	6,384,635	6,126,386	5,186,339	2,553,349	1,385,471	950,432	875,136	875,350	961,526	1,865,849	36,535,321
06-07	3,159,008	6,258,693	6,416,558	6,157,018	5,212,271	2,566,116	1,392,399	955,184	879,512	879,727	966,333	1,875,179	36,717,997
07-08	3,174,803	6,289,986	6,448,641	6,411,443	5,238,332	2,578,947	1,399,361	959,960	883,909	884,126	971,165	1,884,555	37,125,227
08-09	3,190,677	6,321,436	6,480,884	6,218,742	5,264,524	2,591,842	1,406,358	964,759	888,329	888,547	976,021	1,893,977	37,086,095
09-10	3,206,631	6,353,043	6,513,289	6,249,836	5,290,846	2,604,801	1,413,389	969,583	892,770	892,989	980,901	1,903,447	37,271,526
10-11	3,290,512	6,451,065	6,614,230	6,347,120	5,370,704	2,375,592	1,583,022	975,557	880,773	880,992	977,626	1,917,509	37,664,700

Note: February 2008 adjusted for leap year.

Appendix II

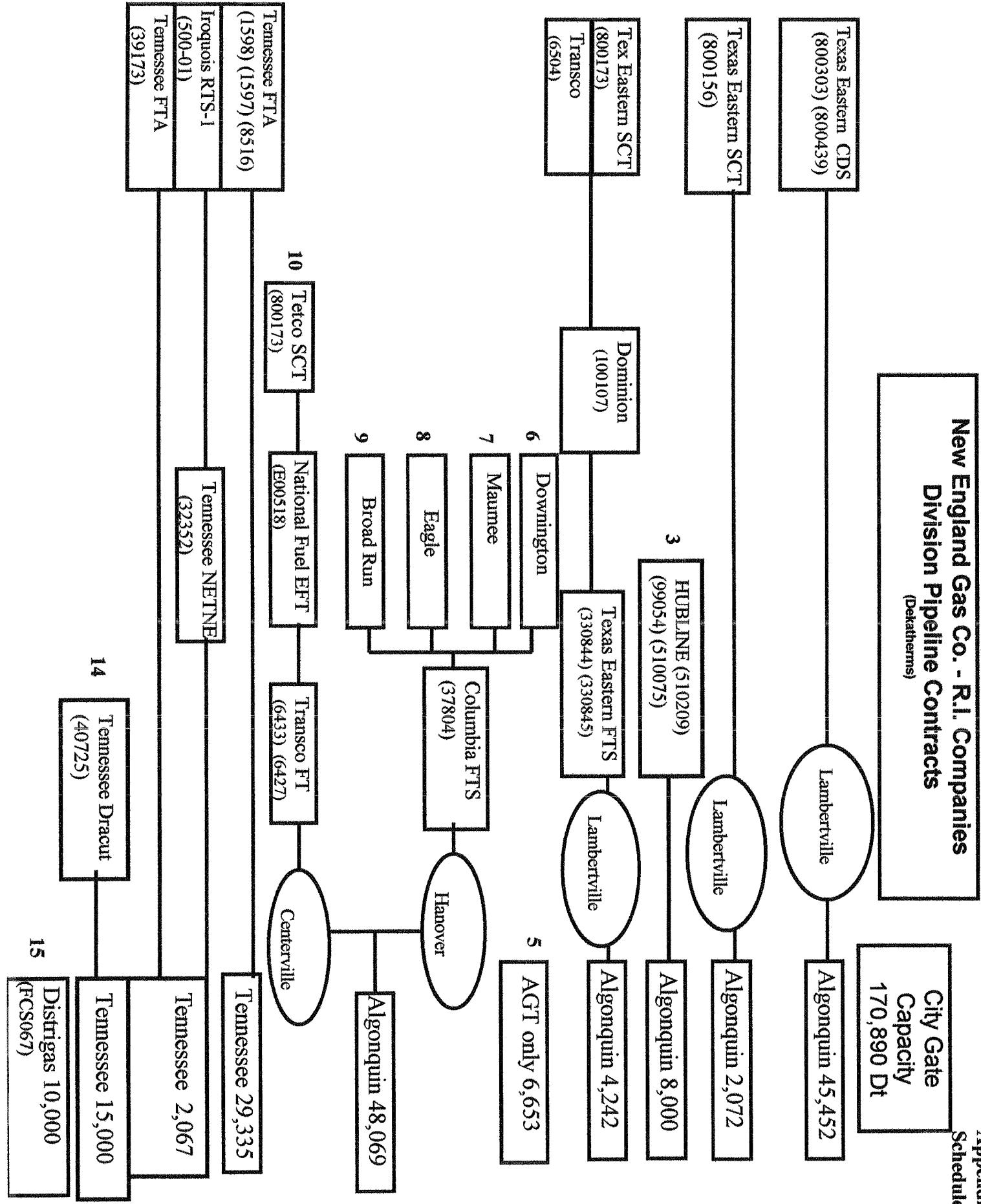
December 2005 - March 2006 Design Calculation

65 Degree Base Normal Weather GCR Sendout					
	Dec	Jan	Feb	Mar	Nov - Mar Total
1 Firm Normal System Sendout	4,825,544	5,857,500	4,893,775	4,193,947	19,770,766
2 Base Load Calc.	July SO 859,799	Aug SO 860,014	Average SO 859,907	Avg per day 27,739	
Base Load non heating	Dec 859,907	Jan 859,907	Feb 776,692	Mar 859,907	3,356,413
3 Total Sendout Heat Load					16,414,353
4 Normal Degree Days	892	1,072	895	798	3,657
5 Heating Dth/DD					4,488
6 Design Degree Day Heating Dth/DD	1,196 4,488	1,231 4,488	1,192 4,488	964 4,488	4583
Design Heat Load Base Load	5,367,648 859,907	5,524,728 859,907	5,349,696 776,690	4,326,432 859,907	
7 Total Design Sendout est.	6,227,555	6,384,635	6,126,386	5,186,339	23,924,915

- Step 1 Source is Normal System sendout as calculated for the 2006 GCR Filing
- Step 2 Calculated Base Sendout (non-heat) by using arithmetic average of July and August's total sendouts to arrive at a daily base sendout which is applied to each winter month based on the days in each month
- Step 3 The total of the Winter base sendouts are subtracted from the total of the Winter Total Sendouts. To arrive at Total Winter Heating Load
- Step 4 The normal degree days for each Winter month is totaled
- Step 5 The total Winter Heat sendout is divided by the total winter normal degree days to arrive at a Dth per degree day heat use factor.
- Step 6 The heating Dth per degree factor is applied to the monthly design degree days for each Winter month resulting is a Design Heating Sendout.
- Step 7 The Design Heating Sendout is added to the monthly base loads to arrive at a total Design Sendout for each Winter Month.

New England Gas Co. - R.I. Companies

Dekathelmos



NEW ENGLAND GAS COMPANY - R.I. SERVICE AREA
TRANSPORTATION CONTRACTS
AS OF DECEMBER 31, 2005
RHODE ISLAND

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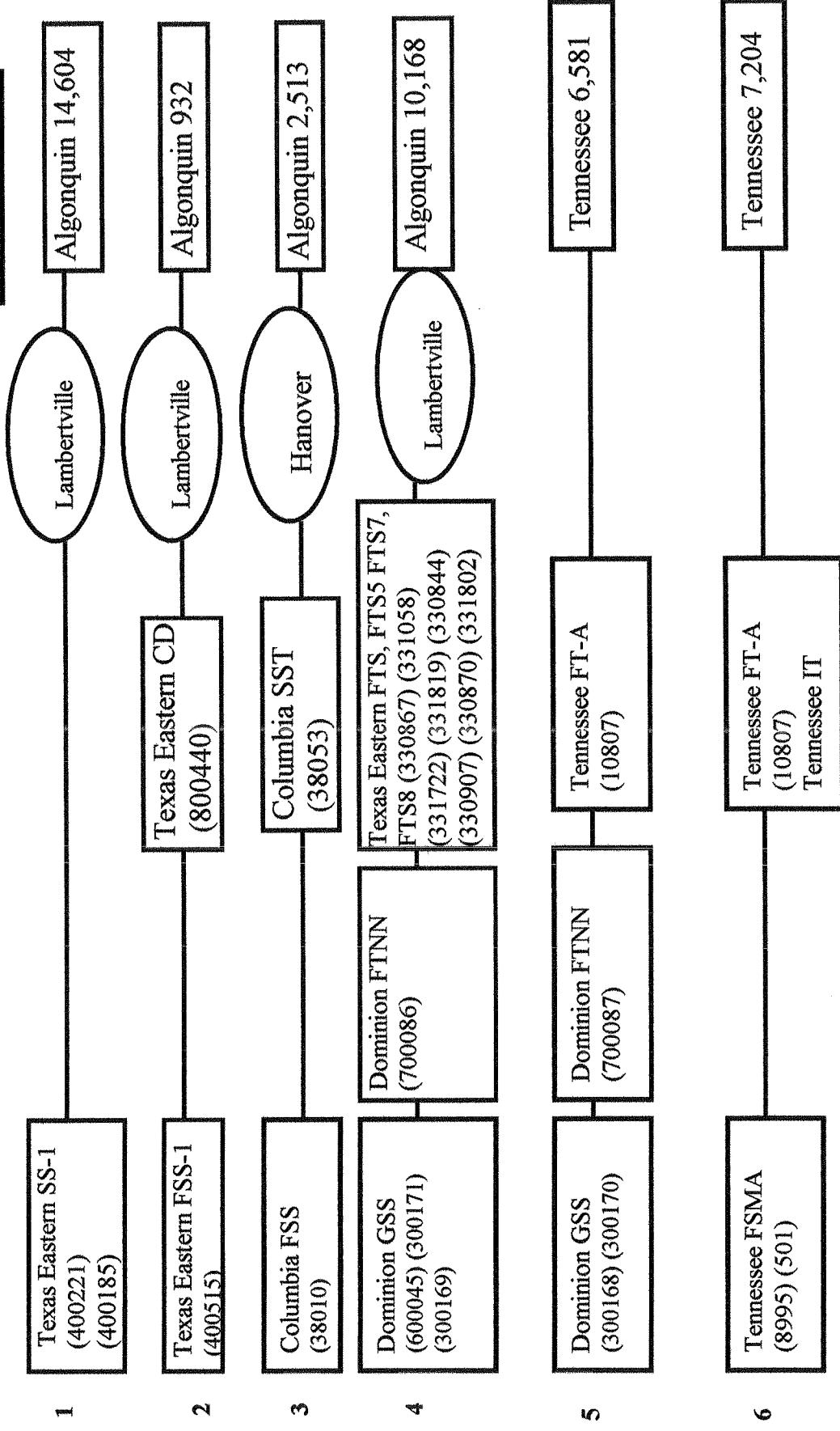
Path #	Pipeline	Rate Schedule	Contract #	Annual Contract Quantity	Expiration Date	Notification Terms	Supply Area	Delivery Points	
1	Texas Eastern	CDS Zn1-3	800003R	45,219	10/31/12	5 years	Lambertville, Hanover	Lambertville, Hanover	
1	Texas Eastern	CDS Zn1-4	800439	715	10/31/12	6 years	Lambertville, Hanover	PGC City Gates	
1	Algonquin	AFT-E	93011E	45,452	10/31/12	12 months	Lambertville/Hanover N.J. (Tetco)		
	Path Total			45,452					
2	Texas Eastern	SCT Zn1-3	800156	2,099	10/31/12	24 months	Supply Area	Lambertville, Hanover	
2	Algonquin	AFT-E	93001ESC	2,072	10/31/12	12 months	Supply Area	Lambertville, Hanover	
	Path Total			2,072					
3	Algonquin Hubline	AFT-1	510075	4,000	10/13/13	12 months	Interconnect with M&N	Lambertville, Hanover	
3	Algonquin Hubline	AFT-1	98054	182,500	10/31/23	12 Months	Interconnect with M&N	City Gate - Warren	
3	Algonquin Hubline	AFT-1	510209	3,500	10/31/15	12 Months	Interconnect with M&N	PGC City Gate - Westerly	
	Path Total			8,000				PGC City Gate - Westerly	
4	Texas Eastern	SCT Zn1-2	800173	549	200,385	10/31/11	5 Years	Dominion - Oakford (549)	
4	Transco	FT Zn12-6	8504	138	10/31/12	12 Months	Supply Area Pools	Leidy, Pa. (Dominion)	
4	Transco	FT Zn3-6	6504	3	1,085	10/31/12	12 Months	Supply Area Pools	Leidy, Pa. (Dominion)
4	Dominion	FTNN	700086	2,061	752,265	03/31/12	12 months	Lebanon, Oakford, Broadrun	Leidy (Tetco)
4	Dominion	FTNN	100107	537	196,005	03/31/07	12 months	Tetco - Oakford	Tetco - Leidy
4	Texas Eastern	FTS	330845	537	196,005	10/31/09	Two Years	Lambertville	Lambertville, N.J. (AGT)
4	Texas Eastern	FTS	330844	3,760	2,327,605	10/31/09	2 years	Leidy, Pa.	PGC City Gates
4	Algonquin	AFT-1	93207	3,709	1,353,785	10/31/12	12 months	Lambertville, N.J. (Tetco)	City Gate - Warren
4	Algonquin	AFT-1S3	96004SC	533	618,125	10/31/12	12 months	Centerville	
	Path Total			4,242					
5	Algonquin	AFT-E	93011E	6,653	2,279,070	10/31/12	12 months	Lambertville/Hanover N.J. (Tetco)	PGC City Gates
	Path Total			6,653					
6	Columbia	FTS	37804	3,855	17,321,075	10/31/10	12 months	Downington	Hanover N.J. (AGT)
6	Algonquin	AFT-1	90106	3,815	1,392,475	11/01/10	12 months	Hanover N.J. (Columbia)	PGC City Gates
	Path Total			3,815					

NEW ENGLAND GAS COMPANY - R.I. SERVICE AREA

TRANSPORTATION CONTRACTS
AS OF DECEMBER 31, 2005
RHODE ISLAND

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New England Gas Co.- R.I. Companies
Division Storage Contracts
(Dekatherms)



NEW ENGLAND GAS COMPANY - R.I. SERVICE AREA
STORAGE CONTRACTS
AS OF DECEMBER 31, 2005

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STORAGE	Rate	Schedule	Contract #	MDWQ	Capacity	Expiration Date	Notification Terms	Delivery Points	Receipt Points
Texas Eastern	SS-1	400185	688	51,980	04/30/13	5 years	Oakford	Lambertville	Lambertville, Hanover N.J.
Texas Eastern	SS-1	400221	1,137	1,188,036	04/30/12	5 years	Oakford	Lambertville, Hanover N.J.	Lambertville, Hanover N.J. (Tetco)
Algonquin	AFT-E	93011E	3,987	1,076,490	10/31/12	12 months	Oakford	PGC City Gates	PGC City Gates
Algonquin	AFT-EW	93V009E	6,812	1,446,384	10/31/12	12 months	Oakford	PGC City Gates	PGC City Gates
Algonquin	AFT-I	93207	3,805	1,388,825	10/31/11	12 months	Oakford	PGC City Gates	PGC City Gates
Path Total			14,604						
Texas Eastern	FSS-1	400515	944	56,640	04/30/12	5 years	Leidy, Oakford, Pa.	Lambertville, Hanover N.J.	Lambertville, Hanover N.J. (AGT)
Texas Eastern	CDS Zn3-3	800440	944	344,560	10/31/12	5 years	Leidy, Pa.	Lambertville, N.J. (AGT)	Lambertville, N.J. (AGT)
Algonquin	AFT-I-3	9001	332	340,180	12/14/10	12 months	Leidy, Pa.	PGC City Gates	PGC City Gates
Path Total			3,513						
Columbia	FSS	38010	2,545	203,957	10/31/09	12 months	10/31/08	Leidy, Oakford, Pa.	Leidy, Oakford, Pa. (Tetco)
Columbia	SST	38053	2,545	698,603	07/31/09	12 months	10/31/08	Leidy, Storage Pools	Leidy, Storage Pools
Algonquin	AFT-I-3	9001	2,110	770,150	12/14/10	12 months	12/14/09	Leidy, N.J. (Columbia)	Leidy, N.J. (Columbia)
Algonquin	AFT-I-1	93207	403	147,085	10/31/12	12 months	10/31/11	Lambertville, N.J. (Tetco)	Lambertville, N.J. (Tetco)
Path Total			2,513						
Dominion	GSS-TE	600045	14,270	1,376,324	03/31/09	2 years	10/31/07	Leidy, Oakford, Pa.	Leidy, Oakford, Pa. (Tetco)
Dominion	GSS	300171	2,617	188,814	03/31/08	2 years	04/01/06	Leidy, Storage Pools	Leidy, Storage Pools
Dominion	GSS	30023	2,061	206,100	03/31/12	2 years	04/01/10	Leidy	Leidy (Tetco)
Dominion	FTNN	700086	2,061	298,745	03/31/12	12 months	04/01/11	Leidy (Storage)	Leidy (Storage)
Texas Eastern	FTS	330844	2,617	955,205	10/31/09	2 years	10/31/07	Leidy, Pa.	Leidy, Pa. (AGT)
Texas Eastern	FTS-5	330807	248	90,520	03/31/12	2 years	10/31/07	Leidy, Pa.	Leidy, Pa. (AGT)
Texas Eastern	FTS-5	330870	1,000	100,000	03/31/12	Two Years	03/31/10	Dominion - Chambersburg	Dominion - Chambersburg
Texas Eastern	FTS-5	330867	813	122,783	03/31/12	Two Years	03/31/10	Dominion - Chambersburg	Dominion - Chambersburg
Texas Eastern	FTS-7	331058	538	196,370	03/31/08	2 years	04/01/06	Leidy, Pa.	Leidy, Pa. (AGT)
Texas Eastern	FTS-8	331802	187	28,237	03/31/08	Two Years	04/01/06	Dominion - Oakford	Dominion - Oakford
Texas Eastern	FTS-8	331722	79	28,835	03/31/03	2 years	04/01/06	Leidy, Pa.	Leidy, Pa. (AGT)
Texas Eastern	FTS-8	331819	4,745	1,731,925	03/31/03	2 years	04/01/06	Leidy, Pa.	Leidy, Pa. (AGT)
Algonquin	AFT-1P	633011	1,000	365,000	03/31/12	12 months	03/31/11	Lambertville	Lambertville
Algonquin	AFT-1P	633001	813	286,745	10/31/12	12 months	10/31/11	Lambertville	Lambertville, N.J. (Tetco)
Algonquin	AFT-1P	633004	248	90,520	03/31/12	12 months	03/31/11	Lambertville	Lambertville, N.J. (Tetco)
Algonquin	AFT-1	93407	208	75,920	10/31/12	12 months	10/31/11	Lambertville	Lambertville, N.J. (Tetco)
Algonquin	AFT-1	93105	7,633	1,796,340	10/31/12	12 months	10/31/11	Lambertville	Lambertville, N.J. (Tetco)
Algonquin	AFT-1	93102	79	16,805	10/31/12	12 months	10/31/11	Lambertville	Lambertville, N.J. (Tetco)
Algonquin	AFT-1SX	931005	187	39,737	10/31/12	12 months	10/31/11	Lambertville	Lambertville, N.J. (Tetco)
Path Total			10,68						

NEW ENGLAND GAS COMPANY - R. I. SERVICE AREA
STORAGE CONTRACTS

STORAGE CONTRACTS
AS OF DECEMBER 31, 2005

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NEW ENGLAND GAS COMPANY - RHODE ISLAND SERVICE AREA

PEAKING FACILITIES

AS OF DECEMBER 31, 2005

Facility Location	Date in Service	Storage capacity	Max hour	Max day	Type of Facility
Providence R.I. (a)	1973	600,000 Dth (b)	3,958 Dth	95,000 Dth(c)	LNG Tank
Exeter R.I.	1972	220,000 Dth	833 Dth	20,000 Dth	LNG Tank
Westerly R.I.	1993	N/A	250 Dth	(d)	Truck Mounted
Newport R.I.	2002	N/A	500 Dth	(d)	Truck fed Vaporizer
Cumberland R.I.	1969	80,000 Dth	3,333 Dth	30,000 Dth	LNG Tank
Cumberland R.I.		35,000 Dth	500 Dth	10,000 Dth	Propane/Air

(a) The Providence LNG tank is owned and operated by Keyspan

(b) New England Gas Company's share of the approximately 2,200,000 Dth Tank capacity

(c) New England's Gas Company's share of the 150,000 Dth total daily output. Note all output from the tank enters New England's Distribution system.

(d) Facilities are operated to follow the daily load requirement

New England Gas Co. RI Division
Five Year Study 2005 - 2011
Design Weather Sendout

New Energy Associates, LLC
SENDOUT® Version 9.0.2
Report 13
REF013
09-Jun-2006
13:44:19

Natural Gas Supply VS. Requirements

	Natural Gas Supply VS. Requirements						Units: Dth						
	NOV 2005	DEC 2005	JAN 2006	FEB 2006	MAR 2006	APR 2006	MAY 2006	JUN 2006	JUL 2006	AUG 2006	SEP 2006	OCT 2006	TOTAL
Forecast Demand													
Design Req	3,143,292	6,227,555	6,384,635	6,126,386	5,186,339	2,553,349	1,385,471	950,432	875,136	875,350	961,526	1,865,849	36,535,321
Total Demand	3,143,292	6,227,555	6,384,635	6,126,386	5,186,339	2,553,349	1,385,471	950,432	875,136	875,350	961,526	1,865,849	36,535,321
Storage Injections													
Tenn 8995	0	0	0	0	0	0	0	25,833	25,833	25,833	25,833	25,833	180,833
Tenn 501	0	0	0	0	0	0	0	68,165	68,165	68,165	68,165	68,165	477,152
GSS 600045	0	0	0	0	0	0	0	145,231	145,231	145,231	145,231	145,231	1,016,614
GSS 300171	0	0	0	0	0	0	0	20,410	20,410	20,410	20,410	20,410	142,869
GSS 300169	0	0	0	0	0	0	0	23,800	23,800	23,800	23,800	23,800	166,600
GSS 300168	0	0	0	0	0	0	0	17,270	17,270	17,270	17,270	17,270	120,890
GSS 300170	0	0	0	0	0	0	0	60,614	60,614	60,614	60,614	60,614	424,300
TETCO 400221	0	0	0	0	0	0	0	169,466	169,466	169,466	169,466	169,466	1,86,262
TETCO 400515	0	0	0	0	0	0	0	6,921	6,921	6,921	6,921	6,921	6,021
TETCO 400185	0	0	0	0	0	0	0	6,525	6,525	6,525	6,525	6,525	45,675
COL FS 38010	0	0	0	0	0	0	0	25,884	25,884	25,884	25,884	25,884	181,187
LNG Exeter	0	31,300	28,000	51,700	28,000	48,237	12,317	9,600	0	71,889	9,451	3,100	293,594
LNG Prov	0	41,591	42,100	10,113	42,100	180,063	176,650	146,723	74,700	0	31,530	15,500	761,070
LNG Scott Rd	0	10,809	13,600	13,787	13,600	0	4,050	16,185	32,885	0	5,490	2,790	113,196
Propane Cumb	0	0	0	0	0	0	0	9,000	9,300	9,000	0	0	36,600
Total Inj	0	83,700	83,700	75,600	83,700	797,518	762,235	750,726	688,103	650,407	624,689	590,608	5,188,989
Total Req	3,143,292	6,311,255	6,468,335	6,201,986	5,270,039	3,350,868	2,147,707	1,701,158	1,561,239	1,525,758	1,586,215	2,456,458	41,724,310

	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
	2005	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	
Sources of Supply												
Tenn Zn0	282,572	292,392	264,096	292,392	282,960	292,392	282,960	292,392	282,960	292,392	282,960	3,442,292
Tenn Zn1	616,993	616,993	557,284	616,993	317,873	134,629	130,286	134,629	134,629	134,629	169,615	449,487
Dracut	0	236,591	372,658	327,152	57,243	0	0	0	0	0	0	993,644
Tetco Stx	356,666	409,138	409,138	369,544	409,138	395,940	409,138	395,940	409,138	395,940	409,138	4,777,996
Tetco Wla	25,441	384,121	384,121	346,948	384,121	236,266	0	0	0	0	0	1,761,018
Tetco Ela	27,815	309,287	309,287	279,356	309,287	114,162	151,188	0	0	0	0	1,809,669
Tetco Etx	296,580	306,466	306,466	276,808	306,466	296,580	306,466	282,927	192,037	192,251	284,736	3,354,250
Tetco to NF	0	27,342	27,342	24,696	22,050	0	0	0	0	0	0	101,430
Hubline	0	118,572	149,087	224,000	34,571	0	0	0	0	0	0	526,230
Algonquin only	0	192,132	206,243	186,284	120,500	72,196	0	0	0	0	0	777,355
Tetco to Dom	0	16,430	16,430	14,840	0	0	0	0	0	0	0	47,700
Tetco to B&W	0	64,232	64,232	58,016	51,800	0	0	0	0	0	0	238,280
Dominion Tetco	0	115,072	103,936	66,290	0	0	0	0	0	0	0	400,370
Col Maumee	888,570	918,189	918,189	829,332	918,189	858,357	577,486	346,837	332,768	332,769	316,793	584,907
Broadrun	296,190	306,063	306,063	276,444	306,063	243,845	0	0	0	0	0	1,734,668
Col Tet M3	0	110,174	110,174	99,512	88,850	0	0	0	0	0	0	208,710
Col Transco	0	117,986	117,986	106,568	95,150	0	0	0	0	0	0	437,690
Trans Wharf	0	10,385	9,380	8,375	0	0	0	0	0	0	0	38,525
ANE	30,000	31,000	31,000	28,000	31,000	30,000	31,000	31,000	31,000	31,000	30,000	365,000
Niagara	30,000	33,077	33,077	29,876	33,077	30,000	31,000	31,000	31,000	31,000	31,000	373,107
Dist FCS Vap	300,000	310,000	310,000	280,000	310,000	0	0	0	0	0	0	1,510,000
Dist FCS Liq	0	0	0	0	0	0	0	0	0	0	0	0
Newport LNG	0	113	933	79	0	0	0	0	0	0	0	1,125
Distri FLS	0	83,700	83,700	75,600	83,700	81,000	83,700	81,000	83,700	0	0	656,100
Distri ILS	0	0	0	0	0	147,300	109,317	91,508	23,885	71,889	46,471	21,390
Prop Refill	0	0	0	0	0	0	0	9,000	9,300	9,300	0	311,760
Total Take	2,979,130	5,009,455	5,190,968	4,767,751	4,545,255	3,106,480	2,126,317	1,680,458	1,539,849	1,504,368	1,565,515	2,425,068
Storage Withdrawals												
Tenn 8995	0	62,283	62,188	66,862	0	0	0	0	0	0	0	191,333
Tenn 501	13,740	131,936	131,936	119,096	91,559	19,152	0	0	0	0	0	507,419
GSS 600045	107,010	172,019	155,372	172,019	137,542	0	0	0	0	0	0	915,981
GSS 300171	0	50,564	50,564	45,693	5,489	0	0	0	0	0	0	152,310
GSS 300169	0	55,194	55,194	49,876	16,641	0	0	0	0	0	0	176,905
GSS 300168	0	37,511	37,511	33,590	19,833	0	0	0	0	0	0	128,445
GSS 300170	0	131,313	131,313	118,662	67,529	0	0	0	0	0	0	448,817
TETCO 400221	19,138	237,072	292,798	285,127	66,994	0	0	0	0	0	0	1,86,258
TETCO 400515	0	11,328	14,726	13,594	5,332	0	0	0	0	0	0	44,980
TETCO 400185	0	10,398	13,517	12,478	11,881	0	0	0	0	0	0	48,274
COL FS 338010	0	40,208	70,781	60,000	20,396	0	0	0	0	0	0	191,385
LNG Exeter	4,400	142,300	67,217	75,700	10,688	3,000	3,100	0	0	0	0	321,705
LNG Prov	17,174	204,615	120,197	340,935	15,500	15,500	15,500	15,500	15,500	15,500	15,500	805,421
LNG Scott Rd	2,700	15,059	47,600	30,787	2,790	2,790	2,790	2,790	2,790	2,790	2,790	118,196
Propane Cumb	0	0	9,806	26,462	0	0	0	0	0	0	0	36,268
Total With	164,162	1,301,800	1,277,367	1,434,236	724,784	244,388	21,390	20,700	21,390	20,700	21,390	5,273,697
Total Supply	3,143,292	6,311,255	6,468,335	6,201,986	5,270,039	3,350,868	2,147,707	1,701,158	1,561,239	1,525,758	1,585,215	2,456,458

New England Gas Co. RI Division
Five Year Study 2005 - 2011
Design Weather Sendout

New Energy Associates, LLC
SENDOUT® Version 9.0.2 REP013
Report 13 09-Jun-2006

Natural Gas Supply VS. Requirements										Units: Dth			
	NOV 2006	DEC 2006	JAN 2007	FEB 2007	MAR 2007	APR 2007	MAY 2007	JUN 2007	JUL 2007	AUG 2007	SEP 2007	OCT 2007	TOTAL
Forecast Demand													
Design Req	3,159,008	6,258,693	6,416,558	6,157,018	5,212,271	2,566,116	1,392,399	955,184	879,512	879,727	966,333	1,875,179	36,717,997
Total Demand	3,159,008	6,258,693	6,416,558	6,157,018	5,212,271	2,566,116	1,392,399	955,184	879,512	879,727	966,333	1,875,179	36,717,997
Storage Injections													
Tenn 8995	0	0	0	0	0	0	0	27,349	27,349	27,349	27,349	27,349	191,443
Tenn 501	0	0	0	0	0	0	0	72,488	72,488	72,488	72,488	72,488	507,419
GSS 600045	0	0	0	0	0	0	0	155,061	155,061	155,061	155,061	155,061	1,085,430
GSS 300171	0	0	0	0	0	0	0	21,759	21,759	21,759	21,759	21,759	152,310
GSS 300169	0	0	0	0	0	0	0	25,272	25,272	25,272	25,272	25,272	176,905
GSS 300168	0	0	0	0	0	0	0	18,370	18,370	18,370	18,370	18,370	128,592
GSS 300170	0	0	0	0	0	0	0	64,117	64,117	64,117	64,117	64,117	448,817
TETCO 400221	0	0	0	0	0	0	0	169,466	169,466	169,466	169,466	169,466	1,186,262
TETCO 400515	0	0	0	0	0	0	0	6,426	6,426	6,426	6,426	6,426	44,980
TETCO 400185	0	0	0	0	0	0	0	6,896	6,896	6,896	6,896	6,896	48,274
COL FS 38010	0	0	0	0	0	0	0	24,414	24,414	24,414	24,414	24,414	170,836
LNG Exeter	0	31,300	28,000	51,700	28,000	48,237	42,317	31,600	2,214	71,889	9,451	3,100	347,808
LNG Prov	0	41,591	42,100	10,113	42,100	180,063	176,650	146,723	74,700	0	31,530	15,500	761,070
LNG Scott Rd	0	10,809	13,600	13,787	13,600	0	4,050	21,185	32,885	0	5,490	2,790	118,196
Propane Cumb	0	0	0	0	0	0	0	9,000	9,300	9,300	9,000	0	36,600
Total Inj	0	83,700	83,700	75,600	83,700	819,918	814,635	800,126	710,717	672,807	647,089	613,008	5,405,002
Total Req	3,159,008	6,342,393	6,500,258	6,232,618	5,295,971	3,386,034	2,207,034	1,755,310	1,590,229	1,552,535	1,613,423	2,488,187	42,122,999

	NOV 2006	DEC 2006	JAN 2007	FEB 2007	MAR 2007	APR 2007	MAY 2007	JUN 2007	JUL 2007	AUG 2007	SEP 2007	OCT 2007	TOTAL
Sources of Supply													
Tenn Zn0	282,572	292,392	292,392	264,096	292,392	282,960	292,392	292,392	292,392	282,960	292,392	292,392	3,442,292
Tenn Zn1	445,296	616,993	616,993	557,284	616,993	477,423	134,629	130,286	134,629	169,615	449,487	4,484,258	
Dracut	0	236,268	372,324	326,862	56,983	0	0	0	0	0	0	0	992,437
Tetco Stx	356,666	409,138	409,138	369,544	409,138	395,940	409,138	395,940	409,138	395,940	409,138	409,138	4,777,996
Tetco Wla	23,783	384,121	384,121	346,948	384,121	237,448	0	0	0	0	0	0	1,760,542
Tetco Ela	29,289	309,287	309,287	279,356	309,287	114,162	150,396	0	0	0	0	309,287	1,810,351
Tetco Etx	296,580	306,466	306,466	276,808	306,466	296,580	282,927	192,037	192,251	284,736	306,466	306,466	3,354,250
Tetco to NF	0	27,342	27,342	24,696	22,050	0	0	0	0	0	0	0	101,430
Hubline	0	150,056	204,599	224,050	34,571	0	0	0	0	0	0	0	613,226
Algonquin only	0	192,132	206,243	186,284	120,500	72,196	0	0	0	0	0	0	0
Tetco to Dom	15,900	16,430	16,430	14,840	0	0	0	0	0	0	0	0	63,600
Tetco to B&W	0	64,232	64,232	58,016	51,800	0	0	0	0	0	0	0	238,280
Dominion Tetco	0	115,072	115,072	103,936	66,290	0	0	0	0	0	0	0	400,370
Col Maumee	888,570	918,189	918,189	829,332	918,189	858,357	637,606	400,989	361,758	359,545	344,000	616,636	8,051,361
Broadrun	296,190	306,063	306,063	276,444	306,063	243,845	0	0	0	0	0	0	1,734,668
Col Tet M3	0	110,174	110,174	99,512	88,850	0	0	0	0	0	0	0	408,710
Col Transco	0	117,986	117,986	106,568	95,150	0	0	0	0	0	0	0	437,690
Trans Whart	0	10,385	10,385	9,380	8,375	0	0	0	0	0	0	0	38,525
ANE	30,000	31,000	31,000	28,000	31,000	30,000	31,000	30,000	31,000	31,000	30,000	31,000	365,000
Niagara	30,000	33,077	33,077	29,876	33,077	30,000	31,000	30,000	31,000	31,000	30,000	31,000	373,107
Dist FCS Vap	300,000	310,000	310,000	280,000	310,000	0	0	0	0	0	0	0	1,510,000
Dist FCS Liq	0	0	0	0	0	0	0	0	0	0	0	0	0
Newport LNG	0	113	933	79	0	0	0	0	0	0	0	0	1,125
Distri FLS	0	83,700	83,700	75,600	83,700	81,000	83,700	81,000	83,700	0	0	0	656,100
Distri ILS	0	0	0	0	0	147,300	109,317	91,508	23,885	71,889	46,471	21,390	511,760
Prop Refill	0	0	0	0	0	0	0	9,000	9,300	9,300	9,000	0	36,600
Total Take	2,994,846	5,040,616	5,246,146	4,767,461	4,544,995	3,267,211	2,185,644	1,734,610	1,568,839	1,531,145	1,592,723	2,466,797	36,941,033
Storage Withdrawals													
Tenn 3895	0	62,260	62,354	66,829	91,559	19,152	0	0	0	0	0	0	191,443
Tenn 501	13,740	131,936	131,936	119,096	172,019	155,372	172,019	31,082	0	0	0	0	507,419
GSS 600045	107,010	0	50,564	50,564	45,693	5,489	0	0	0	0	0	0	809,521
GSS 300171	0	55,194	55,194	49,876	16,641	0	0	0	0	0	0	0	152,310
GSS 300169	0	37,511	37,511	33,590	19,833	0	0	0	0	0	0	0	176,905
GSS 300168	0	131,313	131,313	118,662	67,529	0	0	0	0	0	0	0	128,445
GSS 300170	0	237,072	292,798	285,127	47,839	0	0	0	0	0	0	0	448,817
TETCO 400221	0	11,328	14,726	13,594	5,332	0	0	0	0	0	0	0	1,167,153
TETCO 400515	0	10,398	13,517	12,478	11,881	0	0	0	0	0	0	0	44,980
COL FS 38010	0	40,208	19,338	90,954	20,396	0	0	0	0	0	0	0	48,274
LNG Exeter	4,400	142,300	95,239	99,667	36,880	3,000	3,100	3,100	3,100	3,100	3,100	3,100	170,896
LNG Prov	17,174	204,615	120,197	316,968	15,500	15,000	15,500	15,500	15,500	15,500	15,500	15,500	781,454
LNG Scott Rd	2,700	15,059	47,600	30,787	2,790	2,700	2,790	2,790	2,790	2,790	2,790	2,790	118,196
Propane Cumb	0	0	9,806	26,462	0	0	0	0	0	0	0	0	36,268
Total With	164,162	1,301,777	1,254,112	1,465,157	750,976	118,823	21,390	20,700	21,390	20,700	21,390	21,390	5,181,967
Total Supply	3,159,008	6,342,393	6,500,258	6,232,618	5,295,971	3,386,034	2,207,034	1,755,310	1,590,229	1,552,535	1,613,423	2,488,187	42,122,999

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Natural Gas Supply VS. Requirements							Units: Dth						
	NOV 2007	DEC 2007	JAN 2008	FEB 2008	MAR 2008	APR 2008	MAY 2008	JUN 2008	JUL 2008	AUG 2008	SEP 2008	OCT 2008	TOTAL
Forecast Demand													
Design Req	3,174,803	6,289,986	6,448,641	6,411,443	5,238,332	2,578,947	1,399,361	959,960	883,909	884,126	971,165	1,884,555	37,125,227
Total Demand	3,174,803	6,289,986	6,448,641	6,411,443	5,238,332	2,578,947	1,399,361	959,960	883,909	884,126	971,165	1,884,555	37,125,227
Storage Injections													
Tenn 8995	0	0	0	0	0	0	0	22,500	22,500	22,500	22,500	22,500	22,500
Tenn 501	0	0	0	0	0	0	0	72,153	72,153	72,153	72,153	72,153	72,153
GSS 600045	0	0	0	0	0	0	0	102,194	102,194	102,194	102,194	102,194	102,194
GSS 300171	0	0	0	0	0	0	0	20,680	20,680	20,680	20,680	20,680	20,680
GSS 300169	0	0	0	0	0	0	0	24,094	24,094	24,094	24,094	24,094	24,094
GSS 300168	0	0	0	0	0	0	0	17,490	17,490	17,490	17,490	17,490	17,490
GSS 300170	0	0	0	0	0	0	0	61,315	61,315	61,315	61,315	61,315	61,315
TETCO 400221	0	0	0	0	0	0	0	143,710	143,710	143,710	143,710	143,710	143,710
TETCO 400515	0	0	0	0	0	0	0	6,102	6,102	6,102	6,102	6,102	6,102
TETCO 400185	0	0	0	0	0	0	0	6,599	6,599	6,599	6,599	6,599	6,599
COL FS 38010	0	0	0	0	0	0	0	26,054	26,054	26,054	26,054	26,054	26,054
LNG Exeter	0	31,300	28,000	51,700	28,000	0	0	24,000	16,000	20,000	0	0	0
LNG Prov	0	41,591	42,100	10,113	42,100	73,541	147,271	147,271	87,471	87,471	41,147	15,500	735,876
LNG Scott Rd	0	10,809	13,600	13,787	13,600	14,270	0	0	16,200	0	41,424	5,890	129,580
Total Inj	0	83,700	83,700	75,600	83,700	590,702	674,162	666,462	626,562	590,362	585,462	611,752	4,672,161
Total Req	3,174,803	6,373,686	6,532,341	6,487,043	5,322,032	3,169,648	2,073,522	1,626,421	1,510,471	1,474,487	1,556,626	2,496,306	41,797,388

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
Sources of Supply													
Tenn Zn0	282,960	292,392	292,392	273,528	292,392	282,960	292,392	292,392	292,392	282,960	292,392	292,392	3,452,112
Tenn Zn1	351,833	616,993	616,993	577,187	616,993	130,286	134,629	134,629	134,629	130,286	134,629	134,629	3,709,373
Tenn Zn New	348,000	359,600	345,755	359,600	348,000	359,600	348,000	359,600	359,600	348,000	359,600	359,600	4,254,955
Dracut	0	223,462	206,243	334,423	0	0	0	0	0	0	0	0	764,128
Tetco Stx	395,940	409,138	409,138	382,742	409,138	395,940	369,046	399,570	399,570	378,212	378,212	378,212	4,707,563
Tetco Wla	0	384,121	384,121	359,339	384,121	238,635	0	0	0	0	0	0	1,750,337
Tetco Ela	0	309,287	309,287	289,333	309,287	309,287	0	0	0	0	0	0	309,287
Tetco Ebx	296,580	306,466	306,466	286,694	306,466	296,580	306,466	281,858	148,219	148,435	283,897	306,466	3,274,593
Tetco to NF	0	27,342	27,342	25,578	22,050	0	0	0	0	0	0	0	102,312
Hubline	0	116,455	77,313	132,528	0	0	0	0	0	0	0	0	326,296
Algonquin only	0	172,978	17,581	192,937	11,780	0	0	0	0	0	0	0	395,276
Tetco to Dom	0	16,430	16,430	15,370	0	0	0	0	0	0	0	0	48,230
Tetco to B&W	0	64,232	64,232	60,088	51,800	0	0	0	0	0	0	0	240,352
Dominion Tetco	0	115,072	115,072	107,648	92,800	0	0	0	0	0	0	0	430,592
Col Maumee	867,640	918,189	918,189	858,951	918,189	674,227	342,422	0	0	0	0	0	525,906
Broadrun	222,549	306,063	306,063	286,317	306,063	200,067	0	0	0	0	0	0	1,627,122
Col Tet M3	0	110,174	110,174	103,066	82,830	0	0	0	0	0	0	0	406,244
Col Transco	0	117,986	117,986	110,374	95,150	0	0	0	0	0	0	0	441,496
Trans Wharf	0	10,385	10,385	9,715	8,375	0	0	0	0	0	0	0	38,860
ANE	30,000	31,000	29,000	31,000	30,000	31,000	30,000	31,000	31,000	30,000	31,000	31,000	366,000
Niagara	24,000	33,077	33,077	30,943	33,077	30,000	31,000	0	0	0	0	0	246,174
Dist FCS Vap	282,071	310,000	310,000	290,000	310,000	7,929	0	0	0	0	0	0	1,510,000
Dist FCS Liq	0	0	0	0	0	0	0	0	0	0	0	0	0
Newport LNG	0	162	1,231	142	0	0	0	0	0	0	0	0	1,535
Distri FLS	0	83,700	83,700	75,600	83,700	57,810	83,700	81,000	73,828	0	0	0	21,390
Distri IL.S	0	0	0	0	0	30,000	87,571	82,571	49,843	87,471	82,571	87,471	644,428
Total Take	3,101,573	5,334,704	5,124,015	5,177,258	4,724,811	3,031,720	2,052,132	1,605,721	1,489,081	1,453,097	1,535,926	2,474,916	37,104,956
Storage Withdrawals													
Tenn 8995	0	35,388	36,591	80,780	0	0	0	0	0	0	0	0	0
Tenn 501	2,061	121,886	128,318	123,424	110,230	19,152	0	0	0	0	0	0	0
GSS 600045	12,841	172,019	172,019	155,372	172,019	31,082	0	0	0	0	0	0	505,071
GSS 300171	0	39,059	50,564	50,434	9,442	0	0	0	0	0	0	0	715,352
GSS 300169	0	32,560	55,194	49,876	31,030	0	0	0	0	0	0	0	149,499
GSS 300168	0	24,894	37,511	33,737	26,288	0	0	0	0	0	0	0	168,660
GSS 300170	0	90,505	131,313	118,662	88,724	0	0	0	0	0	0	0	122,430
TETCO 400221	19,138	237,072	292,798	285,129	104,835	66,994	0	0	0	0	0	0	429,204
TETCO 400515	0	11,328	14,726	13,594	3,066	0	0	0	0	0	0	0	42,714
TETCO 400185	0	10,398	13,517	12,478	9,801	0	0	0	0	0	0	0	46,194
COL FS 38010	0	32,923	69,908	59,148	20,396	0	0	0	0	0	0	0	182,375
LNG Exeter	4,400	83,300	146,900	43,031	3,100	3,000	3,100	0	0	0	0	0	1,005,966
LNG Prov	32,090	103,010	225,207	252,939	15,500	15,000	15,500	0	0	0	0	0	302,131
LNG Scott Rd	2,700	44,640	33,760	31,181	2,790	2,700	2,790	0	0	0	0	0	15,500
Total With	73,230	1,038,982	1,408,326	1,309,785	597,221	137,928	21,390	20,700	21,390	20,700	21,390	21,390	4,692,432
Total Supply	3,174,803	6,373,686	6,532,341	6,487,043	5,322,032	3,169,648	2,073,522	1,626,421	1,510,471	1,474,487	1,556,626	2,496,306	41,797,388

New England Gas Co. RI Division
Five Year Study 2005 - 2011
Design Weather Sendout

New Energy Associates, LLC
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	NOV 2008	DEC 2008	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009	OCT 2009	TOTAL	
Sources of Supply														
Tenn Zn0	282,960	292,392	292,392	264,096	292,392	282,960	292,392	282,960	292,392	282,960	292,392	292,392	3,442,680	
Tenn Zn1	351,833	616,993	616,993	557,284	616,993	185,423	134,629	130,286	134,629	130,563	134,629	134,629	3,744,884	
Tenn Zn New	348,000	359,600	359,600	336,400	359,600	348,000	359,600	348,000	359,600	348,000	359,600	359,600	4,245,600	
Dracut	0	91,342	206,243	319,613	0	0	0	0	0	0	0	0	617,198	
Tetco Stx	395,940	409,138	409,138	369,544	409,138	354,449	367,647	353,336	383,945	383,946	362,547	363,148	4,561,916	
Tetco Wla	0	384,121	384,121	346,948	384,121	0	0	0	0	0	0	0	1,499,311	
Tetco Ela	0	309,287	309,287	276,808	309,287	239,829	0	0	0	0	0	309,287	1,753,785	
Tetco Ebx	296,580	306,466	306,466	286,752	306,466	296,580	306,466	284,564	150,459	154,521	286,614	306,466	3,288,401	
Tetco to NF	0	27,342	27,342	24,696	22,050	0	0	0	0	0	0	0	101,430	
Hubline	0	116,455	77,313	105,170	0	0	0	0	0	0	0	0	298,938	
Algonquin only	0	204,727	17,244	186,284	37,972	0	0	0	0	0	0	0	446,227	
Tetco to Dom	0	16,430	16,430	14,840	0	0	0	0	0	0	0	0	47,700	
Tetco to B&W	0	64,232	64,232	58,016	51,800	0	0	0	0	0	0	0	238,280	
Dominion Tetco	0	115,072	107,648	92,800	0	0	0	0	0	0	0	0	430,592	
Col Maumee	867,640	918,189	918,189	829,332	918,189	867,640	347,320	0	0	0	0	0	530,152	
Broadrun	238,423	306,063	306,063	276,444	306,063	296,190	0	0	0	0	0	0	1,729,246	
Col Tet M3	0	110,174	110,174	99,512	82,830	0	0	0	0	0	0	0	402,690	
Col Transco	0	117,986	117,986	106,568	95,150	0	0	0	0	0	0	0	437,690	
Trans Wharf	0	10,385	10,385	9,380	8,375	0	0	0	0	0	0	0	38,525	
ANE	30,000	31,000	31,000	28,000	31,000	30,000	31,000	30,000	31,000	30,000	31,000	31,000	365,000	
Niagara	24,000	33,077	33,077	29,876	33,077	30,000	31,000	30,000	0	0	0	0	245,107	
Dist FCS Vap	282,071	310,000	310,000	280,000	310,000	7,929	0	0	0	0	0	0	1,500,000	
Dist FCS Liq	0	0	0	0	0	0	0	0	0	0	0	0	0	
Newport LNG	0	189	1,629	178	0	0	0	0	0	0	0	0	1,996	
Distri FLS	0	83,700	83,700	75,600	83,700	57,810	83,700	81,000	73,828	12,572	0	21,390	657,000	
Distri ILS	0	0	0	0	0	0	30,001	87,571	82,571	81,903	71,054	82,294	84,371	519,765
Total Take	3,117,447	5,234,360	5,124,076	4,988,989	4,751,003	3,026,811	2,041,325	1,592,717	1,507,756	1,439,714	1,522,978	2,463,435	36,810,611	
Storage Withdrawals														
Tenn 8995	0	62,283	36,591	80,780	0	0	0	0	0	0	0	0	179,654	
Tenn 501	2,061	131,936	128,318	119,140	110,230	19,152	0	0	0	0	0	0	510,837	
GSS 600045	12,841	172,019	172,019	155,372	172,019	31,082	0	0	0	0	0	0	715,352	
GSS 300171	0	50,564	50,564	50,434	9,442	0	0	0	0	0	0	0	161,004	
GSS 300169	0	55,194	55,194	49,876	31,030	0	0	0	0	0	0	0	191,294	
GSS 300168	0	37,511	37,511	33,590	26,288	0	0	0	0	0	0	0	134,900	
GSS 300170	0	131,313	131,313	118,662	88,724	0	0	0	0	0	0	0	470,012	
TETCO 400221	19,138	237,072	292,798	104,835	66,994	0	0	0	0	0	0	0	1,005,966	
TETCO 400515	0	11,328	14,726	13,594	3,066	0	0	0	0	0	0	0	42,714	
TETCO 400185	0	10,398	13,517	12,478	9,801	0	0	0	0	0	0	0	46,194	
COL FS 38010	0	40,208	69,908	59,148	20,396	0	0	0	0	0	0	0	189,660	
LNG Exeter	4,400	83,300	146,900	43,031	3,100	3,000	3,100	3,000	3,100	3,100	3,100	3,100	302,131	
LNG Prov	32,090	103,010	257,389	252,939	15,500	15,000	15,500	15,000	15,500	15,000	15,500	15,500	767,928	
LNG Scott Rd	2,700	44,640	33,760	31,181	2,790	2,700	2,790	2,700	2,790	2,790	2,790	2,790	134,331	
Total With	73,230	1,170,776	1,440,508	1,305,354	597,221	137,928	21,390	20,700	21,390	20,700	21,390	21,390	4,851,977	
Total Supply	3,190,677	6,405,136	6,564,584	6,294,342	5,348,224	3,164,739	2,062,715	1,613,417	1,529,146	1,461,104	1,543,678	2,484,825	41,662,587	

New England Gas Co. RI Division
Five Year Study 2005 - 2011
Design Weather Sendout

New Energy Associates, LLC
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Natural Gas Supply VS. Requirements										Units: Dth		CCT		TOTAL
	NOV 2009	DEC 2009	JAN 2010	FEB 2010	MAR 2010	APR 2010	MAY 2010	JUN 2010	JUL 2010	AUG 2010	SEP 2010	OCT 2010		
Forecast Demand														
Design Req	3,206,631	6,353,043	6,513,289	6,249,836	5,290,846	2,604,801	1,413,389	969,583	892,770	892,989	980,901	1,903,447	37,271,526	
Total Demand	3,206,631	6,353,043	6,513,289	6,249,836	5,290,846	2,604,801	1,413,389	969,583	892,770	892,989	980,901	1,903,447	37,271,526	
Storage Injections														
Tenn 8995	0	0	0	0	0	0	0	22,500	22,500	22,500	22,500	22,500	157,500	
Tenn 501	0	0	0	0	0	0	0	69,172	69,172	69,172	69,172	69,172	484,205	
GSS 600045	0	0	0	0	0	0	0	102,194	102,194	102,194	102,194	102,194	715,358	
GSS 300171	0	0	0	0	0	0	0	20,680	20,680	20,680	20,680	20,680	144,758	
GSS 300169	0	0	0	0	0	0	0	24,094	24,094	24,094	24,094	24,094	168,660	
GSS 300168	0	0	0	0	0	0	0	17,490	17,490	17,490	17,490	17,490	122,430	
GSS 300170	0	0	0	0	0	0	0	61,315	61,315	61,315	61,315	61,315	429,204	
TETCO 400221	0	0	0	0	0	0	0	128,005	128,005	128,005	128,005	128,005	896,033	
TETCO 400515	0	0	0	0	0	0	0	6,102	6,102	6,102	6,102	6,102	42,714	
TETCO 400185	0	0	0	0	0	0	0	6,599	6,599	6,599	6,599	6,599	46,194	
COL FS 38010	0	0	0	0	0	0	0	26,054	26,054	26,054	26,054	26,054	182,375	
LNG Exeter	0	31,300	28,000	51,700	28,000	8,620	24,000	16,000	20,000	0	0	87,471	295,091	
LNG Prov	0	41,591	42,100	10,113	42,100	98,446	147,271	147,571	119,531	87,471	41,147	15,500	792,841	
LNG Scott Rd	0	10,809	13,600	13,787	13,600	14,270	0	0	16,200	0	41,424	2,790	126,480	
Total Inj	0	83,700	83,700	75,600	605,540	655,475	647,775	639,935	571,675	566,775	589,965	4,603,843		
Total Req	3,206,631	6,436,743	6,325,436	5,374,546	3,210,341	2,068,865	1,617,359	1,532,706	1,464,665	1,547,676	2,493,413	41,875,369		

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	TOTAL
	2009	2009	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	
Sources of Supply													
Tenn Zn0	282,960	292,392	292,392	264,096	292,392	282,960	292,392	282,960	292,392	282,960	292,392	292,392	3,442,680
Tenn Zn1	351,833	616,993	616,993	557,284	616,993	196,301	134,234	138,107	138,107	134,520	134,629	134,629	3,770,624
Tenn Z0 New	348,000	359,600	359,600	324,800	359,600	348,000	359,600	359,600	359,600	348,000	359,600	359,600	4,234,000
Dracut	0	102,577	206,243	330,394	0	0	0	0	0	0	0	0	639,214
Tetco Stx	395,940	409,138	409,138	369,544	409,138	354,449	367,647	353,330	384,027	384,028	362,588	363,125	4,562,092
Tetco Wla	0	384,121	384,121	346,948	384,121	0	0	0	0	0	0	0	1,499,311
Tetco Ela	0	309,287	309,287	279,356	309,287	241,028	0	0	0	0	0	0	309,287
Tetco Etx	296,580	306,466	306,466	276,808	306,466	284,564	306,466	150,459	154,521	286,614	306,466	306,466	3,278,457
Tetco to NF	0	27,342	27,342	27,342	27,342	22,050	0	0	0	0	0	0	0
Hubline	0	127,460	92,199	148,191	0	0	0	0	0	0	0	0	0
Algonquin only	0	204,727	26,522	186,284	14,114	0	0	0	0	0	0	0	0
Tetco to Dom	0	16,430	16,430	14,840	0	0	0	0	0	0	0	0	0
Tetco to B&W	0	64,232	64,232	58,016	51,800	0	0	0	0	0	0	0	0
Dominion Tetco	0	115,072	115,072	103,936	92,800	0	0	0	0	0	0	0	0
Col Maumee	867,640	918,189	918,189	829,332	918,189	867,640	353,470	0	0	0	0	0	426,880
Broadrun	253,377	306,063	306,063	276,444	306,063	296,190	0	0	0	0	0	0	367,850
Col Tef M3	0	110,174	110,174	99,512	110,174	0	0	0	0	0	0	0	431,647
Col Transco	0	117,986	117,986	106,568	117,986	0	0	0	0	0	0	0	238,280
Trans Wharf	0	10,385	10,385	9,380	8,375	0	0	0	0	0	0	0	0
ANE	30,000	31,000	31,000	28,000	31,000	30,000	31,000	30,000	31,000	30,000	31,000	31,000	38,525
Niagara	24,000	33,077	33,077	29,876	33,077	30,000	31,000	0	0	0	0	0	365,000
Dist FCS Vap	282,071	310,000	310,000	280,000	310,000	7,929	0	0	0	0	0	0	245,107
Dist FCS Liq	0	0	0	0	0	0	0	0	0	0	0	0	1,500,000
Newport LNG	0	189	1,364	178	0	0	0	0	0	0	0	0	0
Distri FLS	0	83,700	83,700	75,600	83,700	57,810	83,700	81,000	73,828	12,572	0	0	1,731
Distri ILS	0	0	0	0	0	63,526	87,571	82,571	81,903	71,054	82,294	84,371	657,000
Total Take	3,132,401	5,256,600	5,147,975	5,020,082	4,777,325	3,072,413	2,047,475	1,596,659	1,511,316	1,443,275	1,526,976	2,472,023	37,004,520
Storage Withdrawals													
Tenn 8995	0	62,283	36,591	0	0	0	0	0	0	0	0	0	179,654
Tenn 501	3,061	131,936	128,318	110,230	19,152	0	0	0	0	0	0	0	511,837
GSS 600045	12,841	172,019	155,372	172,019	31,082	0	0	0	0	0	0	0	715,352
GSS 300171	0	50,564	50,564	50,434	9,442	0	0	0	0	0	0	0	161,004
GSS 300169	0	55,194	55,194	49,876	31,030	0	0	0	0	0	0	0	191,294
GSS 300168	0	37,511	37,511	33,590	26,288	0	0	0	0	0	0	0	134,900
GSS 300170	0	131,313	131,313	118,662	88,724	0	0	0	0	0	0	0	470,012
TETCO 400221	19,138	237,072	292,798	285,129	104,835	66,994	0	0	0	0	0	0	1,005,966
TETCO 400515	0	11,328	14,726	13,594	3,066	0	0	0	0	0	0	0	42,714
TETCO 400185	0	10,398	13,517	12,478	9,801	0	0	0	0	0	0	0	46,194
COL FS 38010	0	40,208	69,908	59,148	20,396	0	0	0	0	0	0	0	189,660
LNG Exeter	3,270	92,667	147,908	43,031	3,100	3,000	3,100	0	0	0	0	0	3,100
LNG Prov	33,220	103,010	264,887	252,939	15,500	15,000	15,500	0	0	0	0	0	311,376
LNG Scott Rd	2,700	44,640	33,760	31,181	2,790	2,700	2,790	0	0	0	0	0	776,556
Total With	74,230	1,180,143	1,449,014	1,305,354	597,221	137,928	21,390	20,700	21,390	20,700	21,390	21,390	4,870,850
Total Supply	3,206,631	6,436,743	6,596,989	6,325,436	5,374,546	3,210,341	2,068,865	1,617,359	1,532,706	1,464,665	1,547,676	2,493,413	41,875,369

New England Gas Co. RI Division
Five Year Study 2005 - 2011
Design Weather Sendout

New Energy Associates, LLC
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	Natural Gas Supply V.S. Requirements						Units: Dth						
	NOV 2010	DEC 2010	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	TOTAL
Forecast Demand													
Design Req	3,290,512	6,451,065	6,614,230	6,347,120	5,370,704	2,375,592	1,583,022	975,557	880,773	880,992	977,626	1,917,509	37,664,700
Total Demand	3,290,512	6,451,065	6,614,230	6,347,120	5,370,704	2,375,592	1,583,022	975,557	880,773	880,992	977,626	1,917,509	37,664,700
Storage Injections													
Tenn 8995	0	0	0	0	0	0	0	22,500	22,500	22,500	22,500	22,500	157,500
Tenn 501	0	0	0	0	0	0	0	69,172	69,172	69,172	69,172	69,172	484,205
GSS 600045	0	0	0	0	0	0	0	143,685	143,685	143,685	143,685	143,685	1,005,793
GSS 300171	0	0	0	0	0	0	0	20,680	20,680	20,680	20,680	20,680	144,758
GSS 300169	0	0	0	0	0	0	0	24,094	24,094	24,094	24,094	24,094	168,660
GSS 300168	0	0	0	0	0	0	0	17,490	17,490	17,490	17,490	17,490	122,430
GSS 300170	0	0	0	0	0	0	0	61,315	61,315	61,315	61,315	61,315	429,204
TETCO 400221	0	0	0	0	0	0	0	128,005	128,005	128,005	128,005	128,005	896,033
TETCO 400515	0	0	0	0	0	0	0	6,102	6,102	6,102	6,102	6,102	42,714
TETCO 400185	0	0	0	0	0	0	0	6,599	6,599	6,599	6,599	6,599	46,194
COL FS 38010	0	0	0	0	0	0	0	26,054	26,054	26,054	26,054	26,054	182,355
LNG Exeter	0	31,300	28,000	51,700	28,000	0	24,000	16,000	20,000	26,891	0	3,100	228,991
LNG Prov	0	41,591	42,100	10,113	42,100	43,541	147,271	147,571	77,389	56,930	46,147	72,649	727,402
LNG Scott Rd	0	10,809	13,600	13,787	13,600	14,270	0	0	16,200	0	41,424	2,790	126,480
Total Inj	0	83,700	83,700	75,600	83,700	583,506	696,966	689,266	639,284	609,516	613,266	604,234	4,762,739
Total Req	3,290,512	6,5334,765	6,697,930	6,422,720	5,454,404	2,959,098	2,279,988	1,664,823	1,520,057	1,490,508	1,590,892	2,521,743	42,427,439

NEW ENGLAND GAS COMPANY - R.I. SERVICE AREA

CITY GATE AVAILABILITY AND ESTIMATED USAGE OF WINTER SUPPLY CONTRACTS

2005-06 Winter Sources of Supply	Available at				Available at				Available at			
	Daily Available City Gate Dth	City Gate Dec and Jan	City Gate Used December	City Gate Used January	City Gate February	City Gate Used February	City Gate Total Winter	City Gate Used Total Winter	City Gate Total Winter	City Gate Used Total Winter	City Gate Total Winter	City Gate Used Total Winter
Tenn Zn0	9,432	292,392	292,392	292,392	264,096	264,096	848,880	848,880	848,880	848,880	848,880	848,880
Tenn Zn1	19,903	616,993	616,993	616,993	557,284	557,284	1,791,270	1,791,270	1,791,270	1,791,270	1,791,270	1,791,270
Tetco Str	13,198	409,138	409,138	409,138	369,544	369,544	1,187,820	1,187,820	1,187,820	1,187,820	1,187,820	1,187,820
Tetco Wla	12,391	384,121	384,121	384,121	346,948	346,948	1,115,190	1,115,190	1,115,190	1,115,190	1,115,190	1,115,190
Tetco Ela	9,977	309,287	309,287	309,287	279,356	279,356	897,930	897,930	897,930	897,930	897,930	897,930
Tetco Etb	9,886	306,466	306,466	306,466	276,808	276,808	889,740	889,740	889,740	889,740	889,740	889,740
Tetco to NF	882	27,342	27,342	27,342	24,696	24,696	79,380	79,380	79,380	79,380	79,380	79,380
Tetco to Dom	530	16,430	16,430	16,430	14,840	14,840	47,700	47,700	47,700	47,700	47,700	47,700
Tetco to B&W	2,072	64,232	64,232	64,232	58,016	58,016	186,480	186,480	186,480	186,480	186,480	186,480
Total Gulf Supplies	78,271	2,426,401	2,426,401	2,426,401	2,191,588	2,191,588	7,044,390	7,044,390	7,044,390	7,044,390	7,044,390	7,044,390
Percent of Capability used			100%		100%		100%		100%		100%	
Dominion Tetco	3,712	115,072	115,072	115,072	103,936	103,936	334,080	334,080	334,080	334,080	334,080	334,080
Col Maumee	29,619	918,189	918,189	918,189	829,332	829,332	2,665,710	2,665,710	2,665,710	2,665,710	2,665,710	2,665,710
Broadrun	9,873	306,063	306,063	306,063	276,444	276,444	888,570	888,570	888,570	888,570	888,570	888,570
ANE	1,000	31,000	31,000	31,000	28,000	28,000	90,000	90,000	90,000	90,000	90,000	90,000
Dracut	15,000	465,000	236,591	372,658	420,000	327,152	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000
Hubline	8,000	248,000	118,572	149,087	224,000	224,000	720,000	720,000	720,000	720,000	720,000	720,000
Tetco M3 Del	6,653	206,243	192,132	206,243	186,284	186,284	598,770	598,770	598,770	598,770	598,770	598,770
Col Tet M3	3,554	110,174	110,174	110,174	99,512	99,512	319,860	319,860	319,860	319,860	319,860	319,860
Col Transco	3,866	117,986	117,986	117,986	106,568	106,568	342,540	342,540	342,540	342,540	342,540	342,540
Trans Wharf	335	10,385	10,385	10,385	9,380	9,380	30,150	30,150	30,150	30,150	30,150	30,150
Niagara	1,067	33,077	33,077	33,077	29,876	29,876	96,030	96,030	96,030	96,030	96,030	96,030
Dist FCS Vap	10,000	310,000	310,000	310,000	280,000	280,000	900,000	900,000	900,000	900,000	900,000	900,000
Total Northeast Supplies	92,619	2,871,189	2,499,241	2,679,934	2,593,332	2,500,484	8,335,710	8,335,710	8,335,710	8,335,710	8,335,710	8,335,710
Percent of Capability used			87%		93%		96%		96%		92%	
STORAGE SUPPLIES (b)	Daily Available City Gate Dth	Available at City Gate December	City Gate Used December	Available at City Gate January	City Gate Used January	Available at City Gate February	City Gate Used February	Available at City Gate Total Winter	City Gate Used Total Winter	Available at City Gate Total Winter	City Gate Used Total Winter	Available at City Gate Total Winter
Tenn 8995	2,949	91,419	62,283	91,419	62,188	82,572	66,862	265,410	265,410	191,333	191,333	191,333
Tenn 501	4,255	131,905	131,905	131,905	131,936	119,140	119,096	382,950	382,950	382,968	382,968	382,968
GSS 600045	5,549	172,019	172,019	172,019	172,019	155,372	155,372	499,410	499,410	499,410	499,410	499,410
GSS 300171	2,584	70,091	50,564	70,091	50,564	63,308	45,693	203,490	203,490	146,821	146,821	146,821
GSS 300169	2,035	55,199	55,199	55,199	55,199	49,856	49,856	160,256	160,256	160,264	160,264	160,264
GSS 300168	1,371	37,188	37,511	37,188	37,511	33,590	33,737	107,966	107,966	108,759	108,759	108,759
GSS 300170	5,210	141,321	131,313	141,321	131,313	127,645	118,662	410,288	410,288	381,288	381,288	381,288
TETCO 400221	13,957	237,072	237,072	306,809	292,798	285,129	285,129	829,010	829,010	814,999	814,999	814,999
TETCO 400515	932	11,328	11,328	14,726	14,726	13,594	13,594	39,648	39,648	39,648	39,648	39,648
TETCO 400185	647	10,398	10,398	13,519	13,519	12,479	12,479	36,396	36,396	36,393	36,393	36,393
COL FS 38010	2,513	80,000	40,208	80,000	70,781	60,000	60,000	220,000	220,000	170,989	170,989	170,989
TOTAL STORAGE	42,002	1,037,941	939,826	1,114,197	1,032,547	1,002,686	960,499	3,154,824	3,154,824	2,932,872	2,932,872	2,932,872
Percent of Capability used			91%		93%		96%		96%		93.0%	
Total Pipeline and Storage	Daily Available City Gate Dth	Available at City Gate December	City Gate Used December	Available at City Gate January	City Gate Used January	Available at City Gate February	City Gate Used February	Available at City Gate Total Winter	City Gate Used Total Winter	Available at City Gate Total Winter	City Gate Used Total Winter	Available at City Gate Total Winter
	212,892	6,335,531	5,885,468	6,411,787	6,138,882	5,787,606	5,652,571	18,534,924	17,656,921	95.3%	95.3%	95.3%
Percent of Capability used			93%			96%		96%		95.3%		95.3%

NEW ENGLAND GAS COMPANY - R.I. SERVICE AREA

CITY GATE AVAILABILITY AND ESTIMATED USAGE OF WINTER SUPPLY CONTRACTS

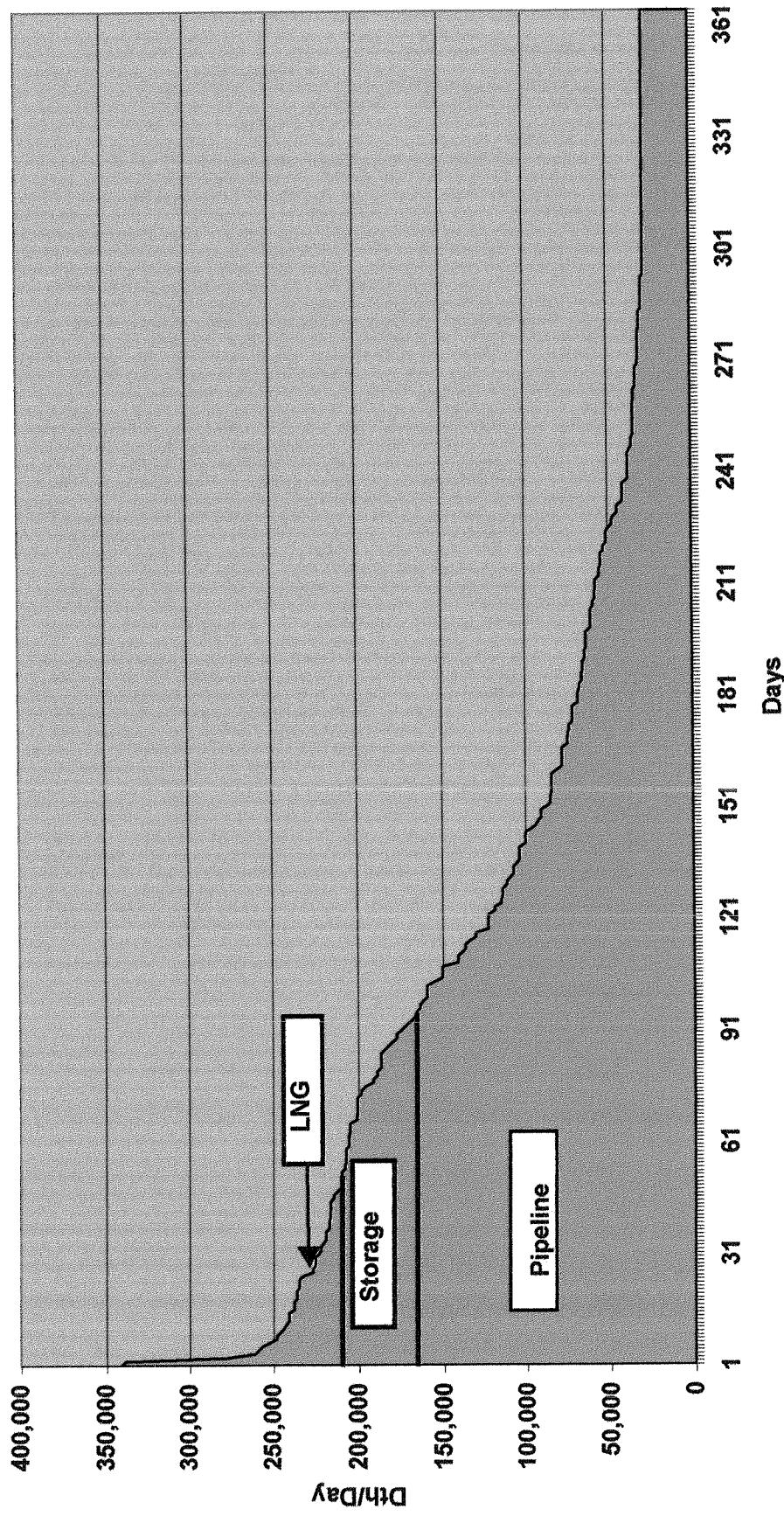
2010-11 Winter		Available at				Available at				Available at			
Sources of Supply	Daily Available	City Gate	City Gate Used	City Gate Used	City Gate								
	City Gate Dth	Dec and Jan	December	January	February	February	February	Total Winter					
Tenn Zn0	9,432	292,392	292,392	292,392	264,096	264,096	264,096	848,880	848,880	848,880	848,880	848,880	848,880
Tenn Zn1	19,903	616,993	616,993	616,993	557,284	557,284	557,284	1,791,270	1,791,270	1,791,270	1,791,270	1,791,270	1,791,270
Tenn Z0 New	11,600	359,600	359,600	359,600	324,800	324,800	324,800	1,044,000	1,044,000	1,044,000	1,044,000	1,044,000	1,044,000
Tetco Stx	13,198	409,138	409,138	409,138	369,544	369,544	369,544	1,187,820	1,187,820	1,187,820	1,187,820	1,187,820	1,187,820
Tetco Wla	12,391	384,121	384,121	384,121	346,948	346,948	346,948	1,115,190	1,115,190	1,115,190	1,115,190	1,115,190	1,115,190
Tetco Ela	9,977	309,287	309,287	309,287	279,356	279,356	279,356	889,930	889,930	889,930	889,930	889,930	889,930
Tetco Ebx	9,886	306,466	306,466	306,466	276,808	276,808	276,808	889,740	889,740	889,740	889,740	889,740	889,740
Tetco to NF	882	27,342	27,342	27,342	24,696	24,696	24,696	79,380	79,380	79,380	79,380	79,380	79,380
Tetco to Dom	530	16,430	16,430	16,430	14,840	14,840	14,840	47,700	47,700	47,700	47,700	47,700	47,700
Tetco to B&W	2,072	64,232	64,232	64,232	58,016	58,016	58,016	186,480	186,480	186,480	186,480	186,480	186,480
Total Gulf Supplies	89,871	2,786,001	2,786,001	2,786,001	2,516,388	2,516,388	2,516,388	8,088,390	8,088,390	8,088,390	8,088,390	8,088,390	8,088,390
Percent of Capability used			100%	100%			100%			100%			100%
Dominion Tetco	3,712	115,072	109,523	109,523	103,936	103,936	103,936	334,080	334,080	334,080	334,080	334,080	334,080
Col Maumee	29,619	918,189	918,189	918,189	829,332	829,332	829,332	2,665,710	2,665,710	2,665,710	2,665,710	2,665,710	2,665,710
Broadrun	9,873	306,063	306,063	306,063	276,444	276,444	276,444	888,570	888,570	888,570	888,570	888,570	888,570
ANE	1,000	31,000	31,000	31,000	28,000	28,000	28,000	90,000	90,000	90,000	90,000	90,000	90,000
Dracut	15,000	465,000	443,067	443,067	420,000	420,000	420,000	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000
Hubline	8,000	248,000	244,850	248,000	224,000	224,000	224,000	720,000	720,000	720,000	720,000	720,000	720,000
Tetco M3 Del	6,653	206,243	180,146	180,146	174,102	174,102	174,102	598,770	598,770	598,770	598,770	598,770	598,770
Col Tet M3	3,554	110,174	62,992	62,992	99,512	99,512	99,512	319,860	319,860	319,860	319,860	319,860	319,860
Col Transco	3,806	117,986	84,334	84,334	106,568	106,568	106,568	342,540	342,540	342,540	342,540	342,540	342,540
Trans Wharf	335	10,385	10,354	10,354	9,380	9,380	9,380	28,156	28,156	28,156	28,156	28,156	28,156
Niagara	1,067	33,077	33,077	33,077	29,876	29,876	29,876	96,030	96,030	96,030	96,030	96,030	96,030
Dist FCS Vap	10,000	310,000	310,000	310,000	280,000	280,000	280,000	900,000	900,000	900,000	900,000	900,000	900,000
Total Northeast Supplies	92,619	2,871,189	2,713,595	2,631,898	2,593,332	2,532,060	2,532,060	8,335,710	8,335,710	8,335,710	8,335,710	8,335,710	8,335,710
Percent of Capability used			94.5%	91.7%			97.6%			94.5%			94.5%

STORAGE SUPPLIES (b)		Available at				Available at				Available at			
STORAGE SUPPLIES (b)	Daily Available	City Gate	City Gate Used	City Gate	City Gate Used	City Gate	City Gate Used	City Gate	City Gate Used	City Gate	City Gate Used	City Gate	City Gate Used
	City Gate Dth	December	December	January	January	February	February	February	February	Total Winter	Total Winter	Total Winter	Total Winter
Tenn 8995	2,949	91,419	44,822	91,419	44,822	82,572	82,572	44,822	265,410	265,410	134,466	134,466	134,466
Tenn 501	4,255	131,905	128,318	131,905	128,318	119,140	119,140	119,140	382,950	382,950	375,776	375,776	375,776
GSS 600045	5,549	172,019	172,019	172,019	172,019	155,372	155,372	155,372	499,410	499,410	499,410	499,410	499,410
GSS 300171	2,584	70,091	50,564	70,091	50,564	63,308	63,308	50,564	203,490	203,490	151,692	151,692	151,692
GSS 300169	2,035	55,199	55,194	55,199	55,194	49,858	49,858	49,858	160,256	160,256	160,256	160,256	160,256
GSS 300168	1,371	37,188	37,511	37,188	37,188	33,590	33,590	33,590	107,966	107,966	111,888	111,888	111,888
GSS 300170	5,210	141,321	131,313	141,321	131,313	127,645	127,645	127,645	410,288	410,288	390,271	390,271	390,271
TETCO 400221	13,957	237,072	237,072	237,072	306,809	237,072	237,072	285,129	285,129	285,129	829,010	829,010	711,216
TETCO 400515	932	11,328	11,328	14,726	14,726	13,594	13,594	13,594	39,648	39,648	39,648	39,648	39,648
TETCO 400185	647	10,398	10,398	13,519	13,519	12,479	12,479	12,479	36,394	36,394	36,394	36,394	36,394
COL FS 38010	2,513	80,000	67,649	80,000	67,649	60,000	60,000	60,000	220,000	220,000	195,298	195,298	195,298
TOTAL STORAGE	42,002	1,037,941	946,188	1,114,197	952,362	1,002,686	907,734	907,734	3,154,824	3,154,824	2,808,304	2,808,304	2,808,304
Percent of Capability used				91.2%		85%			90.5%				89.0%

(b) Available storage was assumed to have not hit any of its ratchet down levels in the above table. Some contracts have less available daily and monthly when the inventories are drawn down below a specified level.

Total Pipeline and Storage	Daily Available	City Gate	City Gate Used	City Gate	City Gate Used	City Gate	City Gate Used	City Gate	City Gate Used	City Gate	City Gate Used	City Gate	City Gate Used
	City Gate Dth	December	December	January	January	February	February	February	February	Total Winter	Total Winter	Total Winter	Total Winter
	224,492	6,695,131	6,445,784	6,771,387	6,771,387	6,370,281	6,370,281	6,112,406	5,956,182	19,578,924	18,772,246	18,772,246	18,772,246
Percent of Capability used				96%		94%			97%				95.9%

**NE Gas Company RI Service Area
2005-06 Design Firm Sendout**



New England Gas Co. RI Division
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Peak Subperiod Demand Forecast by Class

JAN 8, 2006		Daily System Activity	Units: Dth
AREA	Total Demand	Total Served	

RI System	341,133	341,133
TOTAL	341,133	341,133

□

Demand Type	Requirement	Supply Area	Dth	Storage and LNG	Dth
RI FIRM DESIGN	341,133	Tenn Zn0	9,432	Tenn 8995	0
	0	Tenn Zn1	19,903	Tenn 501	4,255
	0	Tenn Z0 New	0	GSS 600045	5,549
	0	Dracut	15,000	GSS 300171	2,584
	0	Tetco Stx	13,198	GSS 300169	2,035
	0	Tetco Wla	12,391	GSS 300168	1,371
	0	Tetco Ela	9,977	GSS 300170	5,210
	0	Tetco Etx	9,886	TETCO 40022	13,957
	0	Tetco to NF	882	TETCO 40051	932
	0	Hubline	8,000	TETCO 40018	647
	0	Algonquin Only	6,653	COL FS 3801	2,513
	0	Tetco to Dominion	530	LNG Exeter	20,000
	0	Tetco to B&W	2,072	LNG Prov	79,222
	0	Dominion Tetco	3,712	LNG Scott Road	25,201
	0	Col Maumee	29,619	Propane Cumb	6,000
	0	Broadrun	9,873	Newport LNG	767
	0	Col Tet M3	3,554		
	0	Col Transco	3,806		
	0	Trans Wharton	335		
	0	ANE	1,000		
	0	Niagara	1,067		
	0	Dist FCS	10,000		
	0	Dist FCS Liquid	0		
	0	Distri FLS	0		
	0	Distri ILS	0		
	0	Prop Refill	0		
Total	341,133		170,890		170,243

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Peak Subperiod Demand Forecast by Class

JAN 8, 2007 Daily System Activity Units: Dth

AREA	Total Demand	Total Served
RI System	342,466	342,466
TOTAL	342,466	342,466

Demand Type	Requirement	Supply Area	Dth	Storage and LNG	Dth
RI FIRM DESIGN	342,466	Tenn Zn0	9,432	Tenn 8995	0
	0	Tenn Zn1	19,903	Tenn 501	4,255
	0	Tenn Z0 New	0	GSS 600045	5,549
	0	Dracut	15,000	GSS 300171	2,584
	0	Tetco Stx	13,198	GSS 300169	2,035
	0	Tetco Wla	12,391	GSS 300168	1,371
	0	Tetco Ela	9,977	GSS 300170	5,210
	0	Tetco Ebx	9,886	TETCO 40022	13,957
	0	Tetco to NF	882	TETCO 40051	932
	0	Hubline	8,000	TETCO 40018	647
	0	Algonquin Only	6,653	COL FS 3801	2,513
	0	Tetco to Dominion	530	LNG Exeter	20,000
	0	Tetco to B&W	2,072	LNG Prov	80,700
	0	Dominion Tetco	3,712	LNG Scott Road	25,055
	0	Col Maumee	29,619	Propane Cumb	6,000
	0	Broadrun	9,873	Newport LNG	768
	0	Col Tet M3	3,554		
	0	Col Transco	3,806		
	0	Trans Wharton	335		
	0	ANE	1,000		
	0	Niagara	1,067		
	0	Dist FCS	10,000		
	0	Dist FCS Liquid	0		
	0	Distri FLS	0		
	0	Distri ILS	0		
	0	Prop Refill	0		
Total	342,466		170,890		171,576

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Peak Subperiod Demand Forecast by Class

JAN 8, 2008 Daily System Activity Units: Dth

AREA	Total Demand	Total Served
RI System	344,179	344,179
TOTAL	344,179	344,179

Demand Type	Requirement	Supply Area	Dth	Storage and LNG	Dth
RI FIRM DESIGN	344,179	Tenn Zn0	9,432	Tenn 8995	0
	0	Tenn Zn1	19,903	Tenn 501	4,255
	0	Tenn Z0 New	11,600	GSS 600045	5,549
	0	Dracut	15,000	GSS 300171	2,584
	0	Tetco Stx	13,198	GSS 300169	2,035
	0	Tetco Wla	12,391	GSS 300168	1,371
	0	Tetco Ela	9,977	GSS 300170	5,210
	0	Tetco Etx	9,886	TETCO 40022	13,957
	0	Tetco to NF	882	TETCO 40051	932
	0	Hubline	8,000	TETCO 40018	647
	0	Algonquin Only	6,653	COL FS 3801	2,513
	0	Tetco to Dominion	530	LNG Exeter	20,000
	0	Tetco to B&W	2,072	LNG Prov	76,091
	0	Dominion Tetco	3,712	LNG Scott Road	25,776
	0	Col Maumee	29,619	Propane Cumb	0
	0	Broadrun	9,873	Newport LNG	769
	0	Col Tet M3	3,554		
	0	Col Transco	3,806		
	0	Trans Wharton	335		
	0	ANE	1,000		
	0	Niagara	1,067		
	0	Dist FCS	10,000		
	0	Dist FCS Liquid	0		
	0	Distri FLS	0		
	0	Distri ILS	0		
	0	Prop Refill	0		
Total	344,179		182,490		161,689

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Peak Subperiod Demand Forecast by Class

JAN 8, 2009

Daily System Activity

Units: Dth

AREA	Total Demand	Total Served
RI System	345,900	345,900
TOTAL	345,900	345,900

Demand Type	Requirement	Supply Area	Dth	Storage and LNG	Dth
RI FIRM DESIGN	345,900	Tenn Zn0	9,432	Tenn 8995	0
	0	Tenn Zn1	19,903	Tenn 501	4,255
	0	Tenn Z0 New	11,600	GSS 600045	5,549
	0	Dracut	15,000	GSS 300171	2,584
	0	Tetco Stx	13,198	GSS 300169	2,035
	0	Tetco Wla	12,391	GSS 300168	1,371
	0	Tetco Ela	9,977	GSS 300170	5,210
	0	Tetco Etx	9,886	TETCO 40022	13,957
	0	Tetco to NF	882	TETCO 40051	932
	0	Hubline	8,000	TETCO 40018	647
	0	Algonquin Only	6,653	COL FS 3801	2,513
	0	Tetco to Dominion	530	LNG Exeter	20,000
	0	Tetco to B&W	2,072	LNG Prov	78,773
	0	Dominion Tetco	3,712	LNG Scott Road	24,814
	0	Col Maumee	29,619	Propane Cumb	0
	0	Broadrun	9,873	Newport LNG	770
	0	Col Tet M3	3,554		
	0	Col Transco	3,806		
	0	Trans Wharton	335		
	0	ANE	1,000		
	0	Niagara	1,067		
	0	Dist FCS	10,000		
	0	Dist FCS Liquid	0		
	0	Distri FLS	0		
	0	Distri ILS	0		
	0	Prop Refill	0		
Total	345,900		182,490		163,410

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Peak Subperiod Demand Forecast by Class

JAN 8, 2010 Daily System Activity Units: Dth

AREA	Total Demand	Total Served
RI System	347,629	347,629
TOTAL	347,629	347,629

Demand Type	Requirement	Supply Area	Dth	Storage and LNG	Dth
RI FIRM DESIGN	347,629	Tenn Zn0	9,432	Tenn 8995	0
	0	Tenn Zn1	19,903	Tenn 501	4,255
	0	Tenn Z0 New	11,600	GSS 600045	5,549
	0	Dracut	15,000	GSS 300171	2,584
	0	Tetco Stx	13,198	GSS 300169	2,035
	0	Tetco Wla	12,391	GSS 300168	1,371
	0	Tetco Ela	9,977	GSS 300170	5,210
	0	Tetco Etx	9,886	TETCO 40022	13,957
	0	Tetco to NF	882	TETCO 40051	932
	0	Hubline	8,000	TETCO 40018	647
	0	Algonquin Only	6,653	COL FS 3801	2,513
	0	Tetco to Dominion	530	LNG Exeter	20,000
	0	Tetco to B&W	2,072	LNG Prov	80,409
	0	Dominion Tetco	3,712	LNG Scott Road	24,906
	0	Col Maumee	29,619	Propane Cumb	0
	0	Broadrun	9,873	Newport LNG	771
	0	Col Tet M3	3,554		
	0	Col Transco	3,806		
	0	Trans Wharton	335		
	0	ANE	1,000		
	0	Niagara	1,067		
	0	Dist FCS	10,000		
	0	Dist FCS Liquid	0		
	0	Distri FLS	0		
	0	Distri ILS	0		
	0	Prop Refill	0		
Total	347,629		182,490		165,139

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Peak Subperiod Demand Forecast by Class

JAN 8, 2011

Daily System Activity

Units: Dth

AREA	Total Demand	Total Served
RI System	349,367	349,367
TOTAL	349,367	349,367

Demand Type	Requirement	Supply Area	Dth	Storage and LNG	Dth
RI FIRM DESIGN	349,367	Tenn Zn0	9,432	Tenn 8995	0
	0	Tenn Zn1	19,903	Tenn 501	4,255
	0	Tenn Z0 New	11,600	GSS 600045	5,549
	0	Dracut	15,000	GSS 300171	2,584
	0	Tetco Stx	13,198	GSS 300169	2,035
	0	Tetco Wla	12,391	GSS 300168	1,371
	0	Tetco Ela	9,977	GSS 300170	5,210
	0	Tetco Etx	9,886	TETCO 40022	13,957
	0	Tetco to NF	882	TETCO 40051	932
	0	Hubline	8,000	TETCO 40018	647
	0	Algonquin Only	6,653	COL FS 3801	2,513
	0	Tetco to Dominion	530	LNG Exeter	20,000
	0	Tetco to B&W	2,072	LNG Prov	80,409
	0	Dominion Tetco	3,712	LNG Scott Road	26,644
	0	Col Maumee	29,619	Propane Cumb	0
	0	Broadrun	9,873	Newport LNG	771
	0	Col Tet M3	3,554		
	0	Col Transco	3,806		
	0	Trans Wharton	335		
	0	ANE	1,000		
	0	Niagara	1,067		
	0	Dist FCS	10,000		
	0	Dist FCS Liquid	0		
	0	Distri FLS	0		
	0	Distri ILS	0		
	0	Prop Refill	0		
Total	349,367		182,490		166,877

COLD SNAP ANALYSIS
New England Gas Company - Rhode Island
DTH

2005-2006 Gas Year

REQUIREMENTS

Date	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb
Degree Days	54	61	63	61	60	63	53	55	61	59
Sendout for Sales	250,381	279,609	287,960	279,609	275,434	287,960	246,206	254,557	279,609	271,259

RESOURCES

Tenn Zn0	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432
Tenn Zn1	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903
Tenn Z0 New	0	0	0	0	0	0	0	0	0	0
Dracut	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Tetco Stx	13,198	13,198	13,198	13,198	13,198	13,198	13,198	13,198	13,198	13,198
Tetco Wla	12,391	12,391	12,391	12,391	12,391	12,391	12,391	12,391	12,391	12,391
Tetco Ela	9,977	9,977	9,977	9,977	9,977	9,977	9,977	9,977	9,977	9,977
Tetco Etx	9,886	9,886	9,886	9,886	9,886	9,886	9,886	9,886	9,886	9,886
Tetco to NF	882	882	882	882	882	882	882	882	882	882
Hubline	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Algonquin only	6,653	6,653	6,653	6,653	6,653	6,653	6,653	6,653	6,653	6,653
Tetco to Dominion	530	530	530	530	530	530	530	530	530	530
Tetco to B&W	2,072	2,072	2,072	2,072	2,072	2,072	2,072	2,072	2,072	2,072
Dominion Tetco	3,712	3,712	3,712	3,712	3,712	3,712	3,712	3,712	3,712	3,712
Col Maumee	29,619	29,619	29,619	29,619	29,619	29,619	29,619	29,619	29,619	29,619
Broadrun	9,873	9,873	9,873	9,873	9,873	9,873	9,873	9,873	9,873	9,873
Col Tet M3	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554
Col Transco	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806
Trans Wharton	335	335	335	335	335	335	335	335	335	335
ANE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Niagara	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067
Dist FCS	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Total Pipeline	170,890									

Storage and Peaking

Tenn 8995	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949
Tenn 501	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255
GSS 600045	5,549	5,549	5,549	5,549	5,549	5,549	5,549	5,549	5,549	5,549
GSS 300171	2,584	2,584	2,584	2,584	2,584	2,584	2,584	2,584	2,584	2,584
GSS 300169	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035
GSS 300168	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371
GSS 300170	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210
TETCO 40022	13,957	13,957	13,957	13,957	13,957	13,957	13,957	13,957	13,957	13,957
TETCO 40051	932	932	932	932	932	932	932	932	932	932
TETCO 40018	647	647	647	647	647	647	647	647	647	647
COL FS 3801	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513
LNG Exeter	12,480	14,358	1,680	18,660	2,981	766	10,701	20,000	20,000	20,000
LNG Prov	24,310	41,081	62,588	23,162	18,884	61,922	20,156	8,607	43,859	35,044
LNG Scott Road	90	590	90	14,207	30,000	1,670	1,860	12,438	2,170	2,658
Propane Cumb	0	10,000	10,000	10,000	10,000	10,000	0	0	0	0
Newport LNG	609	688	710	688	677	710	597	620	688	665
Total Storage and Peaking	79,491	108,719	117,070	108,719	104,544	117,070	75,316	83,667	108,719	100,369
TOTAL PIPELINE AND STORAGE	250,381	279,609	287,960	279,609	275,434	287,960	246,206	254,557	279,609	271,259

COLD SNAP ANALYSIS
New England Gas Company - Rhode Island
DTH

2010-2011 Gas Year

REQUIREMENTS	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb	17-Feb	18-Feb
Date	54	61	63	61	60	63	53	55	61	59
Degree Days	254,181	283,858	292,338	283,858	279,618	292,338	249,942	258,421	283,858	275,379
RESOURCES										
Tenn Zn0	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432	9,432
Tenn Zn1	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903	19,903
Tenn Z0 New	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600	11,600
Dracut	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Tetco Stx	13,198	13,198	13,198	13,198	13,198	13,198	13,198	13,198	13,198	13,198
Tetco Wla	12,391	12,391	12,391	12,391	12,391	12,391	12,391	12,391	12,391	12,391
Tetco Ela	9,977	9,977	9,977	9,977	9,977	9,977	9,977	9,977	9,977	9,977
Tetco Ebx	9,886	9,886	9,886	9,886	9,886	9,886	9,886	9,886	9,886	9,886
Tetco to NF	882	882	882	882	882	882	882	882	882	882
Hubline	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000
Algonquin only	6,653	6,653	6,653	6,653	6,653	6,653	6,653	6,653	6,653	6,653
Tetco to Dominion	530	530	530	530	530	530	530	530	530	530
Tetco to B&W	2,072	2,072	2,072	2,072	2,072	2,072	2,072	2,072	2,072	2,072
Dominion Tetco	3,712	3,712	3,712	3,712	3,712	3,712	3,712	3,712	3,712	3,712
Col Maumee	29,619	29,619	29,619	29,619	29,619	29,619	29,619	29,619	29,619	29,619
Broadrun	9,873	9,873	9,873	9,873	9,873	9,873	9,873	9,873	9,873	9,873
Col Tet M3	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554	3,554
Col Transco	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806	3,806
Trans Wharton	335	335	335	335	335	335	335	335	335	335
ANE	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Niagara	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067	1,067
Dist FCS	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Total Pipeline	182,490	182,490	182,490	182,490	182,490	182,490	182,490	182,490	182,490	182,490
Storage and Peaking										
Tenn 8995	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949	2,949
Tenn 501	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255	4,255
GSS 600045	5,549	5,549	5,549	5,549	5,549	5,549	5,549	5,549	5,549	5,549
GSS 300171	2,584	2,584	2,584	2,584	2,584	2,584	2,584	2,584	2,584	2,584
GSS 300169	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035	2,035
GSS 300168	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371	1,371
GSS 300170	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210	5,210
TETCO 40022	13,957	13,957	13,957	13,957	13,957	13,957	13,957	13,957	13,957	13,957
TETCO 40051	932	932	932	932	932	932	932	932	932	932
TETCO 40018	647	647	647	647	647	647	647	647	647	647
COL FS 3801	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513	2,513
LNG Exeter	6,114	14,358	1,680	19,897	4,174	2,089	4,766	20,000	20,000	20,000
LNG Prov	22,876	42,493	64,043	24,574	20,275	64,957	18,833	9,942	38,088	26,246
LNG Scott Road	90	1,827	1,413	14,207	30,000	90	1,254	3,367	590	3,976
Newport LNG	609	688	710	688	677	710	597	620	688	665
Total Storage and Peaking	71,691	101,368	109,848	101,368	97,128	109,848	67,452	75,931	101,368	92,889
TOTAL PIPELINE AND STORAGE	254,181	283,858	292,338	283,858	279,618	292,338	249,942	258,421	283,858	275,379