

IV. DESIGN OF THE RESOURCE PORTFOLIO

A. Portfolio Design

To generate the long-term resource plan, the Company evaluates the current resource portfolio in relation to the firm-sendout forecast developed in Section III above. Specifically, the Company evaluates the possible strategies for meeting demand with current resources and identifies the sensitivities and contingencies that need to be tested. Using the SENDOUT[®] model (described below), the Company is able to determine the least-cost portfolio that will meet the forecasted demand and test the sensitivity of the portfolio to key inputs and assumptions, as well as its ability to meet all of the Company's planning standards and contingencies. Based on the results of this analysis, the Company then makes preliminary decisions on the adequacy of the resource portfolio and its ability to meet system requirements in the longer term.

KeySpan has been using the New Energy Associates SENDOUT[®] model as its primary analytical tool in the portfolio design process in Massachusetts since 1996. Following the KeySpan merger, the SENDOUT[®] model was adopted for use in the EnergyNorth service territory. The SENDOUT[®] model is a linear programming optimization software tool used to assist in evaluating and selecting long-term portfolio strategies. SENDOUT[®] has several advantages over the ithink[™]-based dispatch model previously used by EnergyNorth. Foremost, SENDOUT[®] has the ability to examine the daily sendout requirements over an entire year simultaneously and select the optimum use of its portfolio of

resources. This allows SENDOUT[®] to specify operating constraints such as the utilization of underground storage and supplemental supplies in design-forward planning instead of requiring such constraints to be input data.

The SENDOUT[®] model can be used in one of two ways. First, the model can be used to determine the best use of a given portfolio of supply, capacity and storage contracts to meet a specified demand. That is, it 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. Second, the SENDOUT[®] model can be used to determine the optimal portfolio to meet a given demand. To do this, the model uses a linear programming algorithm to analyze the combination of contracts and the size of each contract (i.e., MDQ) to determine the combination that results in the lowest total cost, taking into account both variable and fixed costs.

B. Analytical Process and Assumptions

In preparing this IRP, the Company analyzed three demand scenarios: a low-demand case, a base case and a high-demand case, as described in Section III. In addition, the Company analyzed a cold-snap scenario and a contingency scenario using the Companies' current supply and capacity portfolio. The examination of these various scenarios enables the Company to test the adequacy and flexibility of the resource portfolio.

In this IRP, the Company has incorporated several key assumptions. First, the Company has assumed that, throughout the forecast period, there is no change in its current service obligation and that, as a result, it is responsible for planning for the capacity requirements for all firm customers.¹ Second, the 2005/06 long-term, short-term and market-area portfolio was used as a proxy for the gas supply portfolio that will be used in all years of the forecast². Although the actual contracts and contract terms will differ in every year, the Company believes that the current resource mix is representative of the actual supplies that the Company will use over the forecast period. Therefore, gas commodity costs were estimated using NYMEX futures prices for natural gas. All other costs represent actual contract costs including transportation and storage, fixed charges, variable charges, and other related costs. Fixed costs were not escalated over the forecast period because escalating all fixed costs at the same rate would maintain the relative ranking of the resources and would not, therefore, alter the decisions that the Company would make with respect to resource dispatch. Also, there is no indication that annual pipeline and underground-storage rate increases are a reasonable assumption.

C. Expected Available Resources

¹ As noted in section III B above, this obligation excludes those firm transportation customers that are exempt from the Commission's mandatory capacity assignment rule. i.e. customers who had migrated to transportation service prior to the implementation of the mandatory capacity assignment rule or new customers who go direct to delivery only service.

² The Company did incorporate into the 2005/06 portfolio the upcoming addition of the short-haul capacity from Dawn to Waddington and the associated supply.

This section describes EnergyNorth's current resource portfolio and discusses the modifications that the Company anticipates making to the portfolio during the forecast period to meet sendout requirements. As discussed below, to meet design day and design year sendout requirements, the Company's resource portfolio is composed of the following categories of available resources: (1) long-haul and short-haul transportation; (2) underground storage services; (3) gas supply contracts; (4) supplemental resources; and (5) market area supply purchases. Chart IV-C-1 is a schematic of the Company's transportation and underground storage contracts effective November 1, 2006. Chart IV-C-2 is a table listing and description of the Company's resource portfolio.

1. Long-haul and Short-haul Transportation

EnergyNorth has capacity entitlements on multiple upstream pipelines that provide access to various production areas that afford the Company a level of operational flexibility to ensure the least-cost and reliable delivery of gas supplies.

The Company's pipeline capacity contracts fall into three primary categories. First, the Company has contract entitlements to long-haul capacity from the lower 48 states that is used to transport gas from production areas located in the Gulf of Mexico to the Company's New Hampshire citygates. The long-haul transportation capacity from the Gulf of Mexico is also used to transport gas from the production areas to the Company's underground storage facilities in Pennsylvania and New York. By using long-haul capacity to fill storage, the

Company is able to use these resources at a higher load factor. Second, the Company has contract entitlements to short-haul capacity that is used to transport gas from the underground storage fields in Pennsylvania and New York to the Company's citygates. These short-haul capacity entitlements are also used to transport non-storage supplies from the storage market area to the Company's citygates when the capacity is not being used to transport underground storage supplies. Third, the Company has a short-haul contract with entitlements to transport gas from the Dracut, Massachusetts interconnect on Tennessee Gas Pipeline to the Company's citygates. Lastly, effective November 1, 2006, the Company's capacity on Union Gas Limited ("Union") and TransCanada Pipelines Limited ("TransCanada") will become effective³. This new capacity path has entitlements from Dawn, Ontario to Kirkland/Parkway on Union and from Parkway to Waddington on TransCanada. The gas will then be transported to EnergyNorth's citygates using existing Iroquois and Tennessee capacity. The Company's long-haul and short-haul transportation contracts are described in more detail below:

- Iroquois Gas Transmission System

EnergyNorth has contract entitlements to 4,047 MMBtus/day of firm transportation service on the Iroquois Gas Transmission System ("Iroquois") on a 365-day basis. Firm Canadian supplies are transported from the Canadian/New York border from Waddington, New York via the

³ Union and TransCanada have each received the necessary regulatory authorizations. Both pipeline expansions are under construction and expected to be completed on schedule.

Iroquois system to the Tennessee Gas Pipeline (“Tennessee”) interconnect at Wright, New York.

- Portland Natural Gas Transmission System

EnergyNorth has contract entitlements to 1,000 MMBtus/day of firm transportation service on the Portland Natural Gas Transmission System (“PNGTS”) on a 365-day basis. PNGTS transports gas from Pittsburg, New Hampshire to the Company’s city gate in Berlin, New Hampshire.

- Tennessee Gas Pipeline

In the production area, the Tennessee Gas Pipeline system splits into three legs: the 100 leg, the 800 leg, and the 500 leg. In addition, the Tennessee system is divided into six market zones, from Zone 0 and Zone 1 in Texas and Louisiana to Zone 6 in New England. See Chart IV-C-3 for a map showing the Tennessee Zone locations. EnergyNorth has capacity entitlements of 76,833 MMBtus/day on the Tennessee to its New Hampshire citygates. The Company’s contract entitlements consist of transport volumes from Zone 0 and Zone 1 of up to 21,596 MMBtus/day to the Company’s citygates in New Hampshire located in Zone 6 and to the Company’s storage fields located in Zone 4 and Zone 5; from the Zone 4 and Zone 5 storage market area the Company’s contract entitlement consists of transport volumes of up to 28,115 MMBtus/day to the Company’s citygates; from the interconnect at Niagara in Zone 5 the Company’s contract entitlements transport volumes of up to 3,122

MMBtus/day to the Company's citygates; from the interconnect at Wright, New York with Iroquois in Zone 5 the Company's contract entitlements transport volumes of up to 4,000 MMBtus/day to the Company's citygates; and finally, the Company has contract entitlements of up to 20,000 MMBtus/day from Dracut, Massachusetts located in Zone 6 to the Company's citygates.

- TransCanada Pipelines Limited

Effective November 1, 2006 EnergyNorth will have contract entitlements to 4,047 MMBtu/day of firm transportation service on TransCanada on a 365-day basis. Firm Canadian supplies are transported from the receipt point Parkway-Union, Ontario, to the interconnection between TransCanada and Union, to the interconnection with Iroquois at Waddington.

- Union Gas Limited

Effective November 1, 2006 EnergyNorth will have contract entitlements to 4,092 MMBtu/day of firm transportation service on Union on a 365-day basis. Firm Canadian supplies are transported from the receipt point at Dawn, Ontario to the interconnection with TransCanada at Parkway.

2. Underground Storage Services

EnergyNorth's underground storage contracts provide the Company with the ability to meet winter-season loads, while avoiding the expense of adding 365-day long-haul transportation capacity. These contracts enable EnergyNorth to store approximately 2.5 million MMBtus of gas. These underground storage supplies allow EnergyNorth to serve a percentage of the winter period requirements with gas injected during the off- peak period and to manage short-term fluctuations in demand during the winter period. It is the Company's practice to have storage inventories approximately 95% full as of November 1st of each year, thus leaving approximately 5% of the storage capacity available for balancing purposes.

The Company contracts with the following storage providers;

- Dominion Transmission, Incorporated

Under rate schedule GSS which provides 102,700 MMBtus of storage capacity with a withdrawal rate of 934 MMBtus/day and an injection rate of 934 MMBtus/day.

- Honeoye Storage Corporation

Under rate schedule SS-NY that provides 245,280 MMBtus of storage capacity with a withdrawal rate of 1,957 MMBtus/day and an injection rate of 1,362 MMBtus/day.

- National Fuel Supply Corporation

Under rate schedule FSS that provides 670,800 MMBtus of storage capacity with a withdrawal rate of 6,098 MMBtus/day and an injection rate of 4,472 MMBtus/day. Along with this storage service, the Company also contracts for 365-day firm transportation under rate schedule FST in order to transport the storage gas into and out of the storage field.

- Tennessee Gas Pipeline

Under rate schedule FS-MA that provides 1,560,391 MMBtus of Storage capacity with a withdrawal rate of 21,844 MMBtus/day and an injection rate of 10,404 MMBtus/day.

3. Gas Commodity

Prior to March 2006, EnergyNorth was a party to a contract with Merrill Lynch Commodities, Inc. ("MLCI") whereby MLCI both managed the resource portfolio and provided citygate gas supplies to EnergyNorth's firm sales customers. Under this arrangement, MLCI was obligated to deliver up to 77,833 MMBtus/day of citygate supplies. Effective April 1, 2006, the Company terminated its agreement with MLCI and is now responsible for contracting for the necessary gas supply to meet firm sendout requirements. In order to meet customer requirements the Company will contract for a mix of seasonal, monthly and daily supplies from a diverse group of suppliers that are designed to take advantage of the interstate pipeline capacity paths held by the Company.

(a) Domestic Gas Supply

As described above, the Company's resource portfolio is currently structured to have a high level of flexibility to adapt to changing market conditions and regulatory obligations as they relate to Supplier Service. This is especially true with respect to the Company's domestic gas commodity commitments. Generally speaking, EnergyNorth enters into agreements that allow it the flexibility to eliminate up to 100 percent of its existing domestic gas commodity purchases in less than a twelve-month period. As of the date of this filing, the Company is in the process of issuing Request For Proposals ("RFPs") for seasonal supplies sourced from domestic gas supply markets to meet customer requirements for the upcoming winter season. These seasonal volumes will later be supplemented as necessary with index-based first of the month and/or daily market purchases.

(b) Market Area Supply

Market area purchases are short-term arrangements that the Company makes in order to achieve a higher utilization of existing portfolio resources and prolong the effective utilization of the Company's short-haul capacity. On a daily basis during the peak period, the Company has the opportunity to take advantage of market-area resource opportunities to bring gas supplies to the Company's citygates or to inject them into the Company's underground storage fields. In the past, gas injected into storage during the off-peak season was

generally lower priced than gas purchased in the peak season. However, experience indicates that market prices during the winter period can drop below storage inventory costs. Furthermore, prices in the later part of the winter season can be higher or lower than prices in the early part of the winter season, depending on market conditions. Market-area purchases generally refer to purchase in either Tennessee Zone 4 at or near the storage region or Zone 6 at Dracut, MA, or at the Company's citygates. These purchases minimize the cost of the resource portfolio because: (1) the Company is avoiding demand charges for capacity that is not needed on a design-day or design-season basis; and (2) the Company is able to better utilize existing transportation capacity that is available when underground storage supplies are not being transported to the Company's citygates.

(c) Canadian Gas Supply

In addition to domestic gas supplies, the Company currently holds several long-term supply contracts with Canadian suppliers. One of the Canadian gas supply contracts consists of a bundled capacity and gas commodity from western Canada pursuant a contract with Alberta Northeast, Ltd. ("ANE"), which is set to expire on November 1, 2006. This contract has been replaced with two separate agreements for the purchase of gas at Dawn, Ontario. Supply contracts have been executed with DTE Energy for up to 1,986 MMBtu/day and Sempra for up to 2,106 MMBtu/day both commencing on November 1, 2006. The supply will be transported on Union from Dawn to the interconnect with TransCanada at

Parkway, and then transported by TransCanada from Parkway to the Iroquois interconnect at Waddington.

The Company also holds contracts with BP Canada Energy Company for 1,599 MMBtu/day and with Nexen Marketing for 1,600 MMBtu/day. Both of these contracts deliver into Tennessee at Wright, NY.

Lastly, for the 2006/07 peak season, the Company is pursuing a replacement contract for its CoEnergy Trading Company ("CoEnergy") supply contract that expired on February 28, 2006.

These Canadian gas supplies represent an important component in maintaining the diversity, flexibility and reliability of the resource portfolio. Specifically, the Company's new supply and capacity resources effective November 1, 2006 that replaced the Company's expiring bundled ANE arrangement allow the Company to access a new and liquid supply point at Dawn.

4. Supplemental Resources

In addition to interstate pipeline and storage resources, EnergyNorth utilizes supplemental peaking supplies to meet its design day and design season requirements in excess of pipeline resources. Peaking supplies are an important component of the resource mix because these supplies provide the Company with the ability to respond to fluctuations in weather, economics and other factors driving the Company's sendout requirements. The Company utilizes both off-system and on-system supplemental resources.

Off system supplemental resources include the Company's contract with Granite Ridge, L.L.C. ("Granite Ridge," formerly "AES Londonderry") as well as the Company's firm vapor service ("FVS") contract with Distrigas of Massachusetts ("DOMAC"). The Company is currently pursuing a replacement contract for its DOMAC FVS-256 contract that expires on October 31, 2006.

On-system supplemental resources are the local production plants that store LNG and liquid propane until vaporized. It is the Company's practice to have its supplemental storage facilities full as of November 1st of each year.⁴ EnergyNorth's on-system supplemental facilities are distributed strategically across the service territory, which enhances service reliability and provides a source of supply for the entire distribution system. Chart IV-C-4 shows the locations of these facilities. Because these resources can be brought on line quickly, these plants can be used to meet hourly fluctuations in demand, maintain deliveries to customers and balance pressures across portions of the distribution system during periods of high demand. Most importantly, these resources are vital in preserving delivery pressures in the event that an off-system resource becomes unavailable. The Company's forecasted need for on-system supplemental supplies over the maximum pipeline availability is 305,000 MMBtu for the 2006/07 peak season (see Chart IV-D-1). These supplemental volumes are the supplies that must be available to the Company's distribution system to ensure service to customers when the Company has exhausted its available pipeline supplies. Thus, the availability of liquid natural gas and propane gas to

⁴ The on-system LNG storage capacity is not sufficient to meet the full seasonal requirements without refill throughout the winter season.

refill the Company's local storage tanks throughout the winter season is an ever-increasing necessity. The Company's DOMAC contracts (FLS-160 and FLS-162) are currently the primary sources of LNG refill throughout the winter season. The Company is currently pursuing a replacement contract for its DOMAC FLS-162 contract that expires on October 31, 2006. In addition, as it has for the last several years, the Company has contracted for a dedicated trucking arrangement in order to guarantee the availability of both trailers and drivers to truck the LNG from the source point to the Company's facilities during the upcoming winter season. Lastly, the Company contracts seasonally for propane supplies with Eastern Propane Company. When contracting for propane supplies, the Company also firms up the necessary trucking arrangements for delivery of these supplies. ,

5. Pending Contract Negotiations

At the time of this filing, the Company is currently in the process of finalizing its portfolio for the 2006/07 winter season. The Company is seeking to renew and/or replace the following resources which expire before November 1, 2006:

Contract	MDQ	Annual Quantity (MMBtu)	Description
DTE Energy Trading	20,000	1,800,000	Seasonal winter supply received at TGP/Dracut meter station.
Distrigas of Massachusetts Corporation FVS256	8,000	1,208,000	Firm vapor service with varying monthly take quantities.
Distrigas of Massachusetts Corporation FLS162	6,300	50,000	Firm liquid service available during winter season for LNG refill

In addition, as discussed above, now that the Company is managing its portfolio in-house, the Company will need to contract directly for its own domestic winter supply resources.

6. Replacement and Incremental Resources

Changes in EnergyNorth's resource needs are caused by changes in its firm demand, (i.e., load growth, load loss and changes in load shape). The Company differentiates incremental and replacement resource needs primarily in terms of how a need arises. The need to increase (or decrease) resources arises when the capacity of the Company's resource portfolio is not substantially equivalent to its firm demand requirements. A replacement resource need occurs when the term of an existing resource comes up for expiration and the Company's firm demand requirements are substantially the same (i.e., the resource is not avoidable). The Company applies the same decision-making process to meet replacement needs as it applies to incremental needs.

A critical component of identifying a resource need is defining the load shape of the demand that needs to be met. "Shape" refers to the degree of uniformity that a resource need exhibits throughout the course of a year. In characterizing the shape of resource needs, three general terms are applied herein: "baseload," "seasonal," and "peaking". A need that is substantially uniform throughout the year is described as a "baseload" need; a need that is driven by temperature fluctuations, and is therefore concentrated in a finite

portion of the year (i.e. 60-180 days), is described as a “seasonal” need; a need that is observed at the very upper limits of the demand profile (i.e., the coldest days of the year) is described as a “peaking” need. The Company notes specific resource needs do not necessarily fall discretely into one of these categories, but rather can exhibit characteristics of any or all of these classifications.

Determining the shape of a need is also important in terms of narrowing the range of possible resource options that may be able to satisfy the need. Baseload needs for example, tend to be best met through pipeline supply options. On the other hand, 365-day pipeline resources tend to be less efficient in meeting seasonal needs because the fixed capacity charges become concentrated across a relatively short demand period, which drives the unit cost up. Conversely, resources that can be inventoried and dispatched in response to temperature variations (such as underground storage and LNG) tend to be cost-effective in meeting seasonal demands. Finally, peaking demands are likely to be best met by on-system LNG or propane facilities because of the flexibility with which these resources can be dispatched.

When a resource need arises, the Company attempts to identify all of the possible resource options that may be able to meet that need. The Company regularly requests, receives and reviews promotional material regarding new or revised services from various supply-related entities. In addition, the Company endeavors to maintain continuous contact with suppliers, pipeline operators and other service providers. Through these efforts, the Company has compiled and continually updates a library of service providers and resource alternatives.

Using this information, the Company is able to develop a list of potential service providers to whom Requests for Proposals (“RFPs”) will be sent. The RFP process effectively generates tailored service bids from potential service providers at market prices. The responses to an RFP establish the set or “universe,” of potential resource options available to meet a particular need at a given point in time. The Company then performs a preliminary review to narrow the set down to an appropriate range for further analysis. This preliminary screening is dictated in part by the nature of the demand (i.e., the size and shape of the need) and by the planning time horizon. The time horizon is also an important element because the availability of specific resource alternatives may not perfectly coincide with the initial timing of an identified need. For example, an incremental seasonal need arising four years into the future may be met best by a storage option that will become available in three years if no other storage alternatives are available until the fifth year.

During the forecast period, EnergyNorth is faced with key decisions regarding the expiration and renewal of a number of contracts in its resource portfolio. Existing resources from the Company’s 2006/07 portfolio that are set to expire during the five-year forecast period include:

Contract	MDCQ	Annual Quantity (MMBtu)	Date of Expiration
Granite Ridge Energy, LLC	15,000	450,000	9/30/07
BP Canada Energy Company	1,599	583,635	4/01/07
Distrigas of Massachusetts Corporation FLS160		100,000	10/31/10
Dominion Transmission 300076	934	102,700	3/31/2011
DTE Energy Trading	1,986	724,890	10/31/2007
Honeoye Storage Corporation	1,957	245,280	04/01/08 Evergreen
Iroquois Gas Transmission 47001	4,047	1,477,155	10/31/2011
National Fuel Company N02358	6,098	2,225,770	3/31/08 Evergreen
National Fuel Company O02357	6,098	670,800	3/31/08 Evergreen
NEXEN Marketing	1,600	584,000	4/01/07
Sempra Energy Trading	2,106	768,690	10/31/2007
Tennessee Gas 523	21,844	1,560,391	10/31/2010
Tennessee Gas 632	15,265	5,571,725	10/31/2010
Tennessee Gas 2302	3,122	1,139,530	10/31/2010
Tennessee Gas 8587	25,407	9,273,555	10/31/2010
Tennessee Gas	9,039	3,299,235	10/31/2010

Contract	MDCQ	Annual Quantity (MMBtu)	Date of Expiration
11234			
Tennessee Gas 33371	4,000	1,460,000	10/31/2011
Tennessee Gas 42076	20,000	7,300,000	10/31/2010
Union Gas M1200	4,092	1,493,580	10/31/2007

Following the Company's planning process described above, during the forecast period, the Company will employ a three-step analysis to reach its conclusions on contract renewals. First, the Company will evaluate the need to maintain the contracts as part of the resource portfolio. As part of this need analysis, the Company will consider the trends in transportation migration and the growth in transportation relating to new customers that have not previously been served by the Company, and therefore, are not subject to the assignment of capacity. If the Company determines that the resource is needed to meet firm sendout requirements, the Company will consult with competitive suppliers serving customers on EnergyNorth's system to solicit their input on the Company's contract renewals. Second, depending on the type of need, the Company will canvas the marketplace to determine the availability of a replacement resource. And, where appropriate, the Company will solicit competitive bids to determine the lowest-cost available resource. Finally, the Company will evaluate non-price factors associated with the available

replacement options such as flexibility, diversity, reliability and contract term to determine the least-cost, most reliable option to meet the Company's resource need.

This same approach will be implemented when the need for a new resource to be added to the portfolio arises. As discussed in Section IV.D below, the Company is forecasting a need for incremental capacity or citygate-delivered supplies to meet customer requirements during the forecast period. The Company has already initiated discussion with Tennessee regarding incremental capacity additions. Currently, incremental capacity is not available on Tennessee's Concord lateral, the lateral which provides service to the Company's distribution system. Preliminary discussion with Tennessee has yielded estimates in the \$12M – \$16.5M range for the needed upgrades to the lateral in order to provide incremental volumes to the Company's citygates.

D. Adequacy of the Resource Portfolio

Although the base case scenario is intended to represent the most probable demand case, customer demand could vary within the range of the low-demand and high-demand case. Accordingly, the resource plan must possess a level of flexibility to adjust to changing economic conditions, while ensuring that adequate resources are available to meet customer requirements on the peak day. As described below, the EnergyNorth resource portfolio currently possesses the flexibility to meet design-year requirements on a reliable basis.

To ensure the delivery of needed supplies on the peak day, however, the Company anticipates that it will need to obtain additional firm capacity or citygate-delivered supply during the forecast period.

1. Base Case

The Company's resource plan shows that it can meet base case design year load requirements throughout the forecast period. However, to do so, the Company will need to supplement its resource portfolio with additional firm capacity or citygate-delivered supply beginning in the year 2008/09. The daily contracted quantities required to adequately meet the anticipated sendout requirements are set forth in Chart IV-D-3 and are summarized as follows:

Other Purchased Resources Base Case		
<u>YEAR</u>	Design Day Capacity (MMBtu/day)	Design Heating Season Volume (MMBtus)
2006/07	0	0
2007/08	0	0
2008/09	0	53,300
2009/10	5,310	48,000
2010/11	19,660	128,000

The projected incremental requirement for the design day begins in 2009/10 as relatively small in relation to the Company's total peak-day requirement (i.e., approximately three percent in 2009/10 rising to thirteen

percent in 2010/11), but grows over time. The Company plans to monitor the factors that drive the need for incremental capacity and to begin plans for addressing these needs.

These factors include: (a) realization of the load growth that is forecasted by the Company's demand model; (b) migration of new load directly to Supplier Service over the next two years; (c) customer participation in DSM programs over the forecast period; and (d) other social and political factors that influence the demand for natural gas, such as energy legislation and environmental considerations. If events warrant, the Company will prepare an analysis of need and available alternatives and procure the necessary capacity to serve the needs of customers.

2. High-Demand Case

The Company's resource plan shows that it can meet high-demand case design year load requirements throughout the forecast period. In this scenario, as in the base case, the Company will need to supplement its resource portfolio with additional firm capacity or citygate-delivered supply beginning in 2007/08. These additional purchases are set forth in Chart IV-D-18 and are summarized as follows:

**Other Purchased Resources
High Case**

<u>YEAR</u>	Design Day Capacity (MMBtu/day)	Design Heating Season Volume (MMBtus)
2006/07	0	0
2007/08	730	145,000
2008/09	22,140	311,600
2009/10	40,000	245,700
2010/11	40,000	376,400

In the high-demand case, the amount of Other Purchased Resources needed to meet design day incremental capacity requirements is greater than that relied upon in the base case (i.e., less than one percent in 2007/08 rising to twenty-five percent in 2010/11). Should incremental demand increase consistent with the high-demand case projections, the Company would acquire adequate, least-cost capacity resources to address this need.

3. Low-Demand Case

As shown in Chart IV-D-33, the Company's resource portfolio is adequate to meet total low-demand case system requirements in the forecast period.

Under any of these three scenarios, the Company believes that sufficient capacity and supplies will be available in the market to meet its customers' needs. The Company will follow its resource planning process to evaluate and fill

identified needs with a least-cost, reliable mix of contracted capacity and/or citygate delivered gas supplies. This approach provides a high level of flexibility to meet uncertainties in future demand, while ensuring the adequacy of the overall resource portfolio.

E. Cold Snap Analysis

In addition to the design day, design year and normal year planning standards, the Company also evaluates the capability of the resource portfolio to meet sendout requirements during a protracted period of very cold weather, which is referred to as a “cold snap.”

To generate its cold-snap scenario, the Company selected the actual seven-day period of coldest weather experienced by the Company leading to the highest supplementals requirement. This seven-day period, from the Company’s twenty-three year historical effective degree day (EDD) database for Manchester, NH, was January 9, 2004 through January 15, 2004.⁵

The Company then analyzed the effectiveness of the portfolio with an EDD pattern of (a) normal EDD through January 2nd (b) the cold-snap EDD on January 3rd through January 9th followed by (c) normal EDD. In doing this, the Company substituted the coldest seven-day period in its normal weather scenario with the cold-snap scenario.

⁵ This seven-day period with 447 EDD is not the coldest seven-day period in the database. The coldest seven-day period was a 450 EDD total that occurred between January 16 and January 22, 2000.

Using base case demand, the Company analyzed the effectiveness of the portfolio in meeting the requirements of the cold-snap scenario. The results of the simulation, using the SENDOUT[®] model, showed that the Company's portfolio can meet the cold-snap requirement adequately (see Chart IV-E-1).

F. Contingency Planning

As part of the settlement agreement dated August 19, 2005, the Company agreed to include in this IRP, a contingency plan that would address the following supply/capacity interruptions:

- (1) Displacement of gas from the Company's Massachusetts affiliates to New Hampshire to the extent feasible under the combined OBA on the Tennessee Gas Pipeline Company system;
- (2) The potential for and related cost if the Company were to increase the level of dedicated trucking to deliver liquid supplies to New Hampshire during periods when vaporized LNG from its Massachusetts affiliates' facilities cannot be displaced via pipeline from Massachusetts to New Hampshire;
- (3) A reasonable range of potential supply or capacity disruptions under design day weather conditions and the Company's response

to each specified situation, including a loss of pipeline and LNG or propane supplies;

Each of these scenarios is discussed in detail below.

1. Displacement of gas from the Company's Massachusetts affiliates to New Hampshire to the extent feasible under the combined OBA on the Tennessee Gas Pipeline Company system;

When both EnergyNorth and the Company's Massachusetts affiliates were parties to their respective Asset Management Agreements with Merrill Lynch, from time to time, when capacity was available, the Company would temporarily displace gas across the territories to the extent possible using the Company's Operational Balancing Agreement ("OBA") with Tennessee Gas Pipeline ("Tennessee"). This activity was possible because both parties had similar pricing structures in the agreements with Merrill whereby imbalances from volumes transferred between the territories would be paid back in-kind within days and certainly before month-end. Now that EnergyNorth is no longer a party to such an agreement with Merrill, the Company no longer intentionally displace volumes between the territories. Thus, since this activity no longer transpires, the Company does not develop a contingency plan for it.

2. The potential for and related cost if the Company were to increase the level of dedicated trucking to deliver liquid supplies to New Hampshire during periods when vaporized LNG from its Massachusetts affiliates' facilities cannot be displaced via pipeline from Massachusetts to New Hampshire;

From time to time, the Company seeks to displace liquid supplies delivered via truck to New Hampshire with vaporized LNG from certain of its Massachusetts tanks. The vaporized LNG is “delivered” to New Hampshire via the Company’s OBA with Tennessee, whereby EnergyNorth increases its volume taken from the pipeline and the Massachusetts companies correspondingly decrease their volumes taken from the pipeline by the same amount. By implementing this strategy, the Company reduces the number of trucks dispatched to New Hampshire and minimizes the associated logistics of trucking deliveries. This activity is performed to the extent the resources are available. However, the Company does not rely on this activity to meet either its design day or design season needs. Therefore the Company did not develop a contingency plan for the absence of it.

3. Potential Supply or Capacity Disruptions

3a. Disruption at DOMAC

Throughout the forecast period, EnergyNorth relies on peaking supplies from DOMAC, now known as Tractebel LNG North America, to meet both the

design year and design day needs of customers. Therefore, the loss of these resources would cause a supply deficit during the forecast period. KeySpan has had experience in dealing with the disruption of its DOMAC supplies. In light of a ban imposed by the U.S. Coast Guard on LNG vessels in entering Boston Harbor following the events of September 11, 2001, KeySpan was forced to implement a contingency plan to address this supply disruption.

In this filing, EnergyNorth addresses a contingency plan to meet a supply deficit similar to that created by the loss of DOMAC LNG supplies in 2001. For this analysis, EnergyNorth considers three scenarios: (1) no LNG shipments for the month of October, (2) no LNG shipments or sporadic shipments for the winter period; and (3) no shipments for the long term. For the first scenario the Company determined that there would not be a material effect on EnergyNorth, since the Company's tanks are full in early fall. In addressing the other scenarios, EnergyNorth would first need to distinguish between its liquid and vapor needs for the season. To determine liquid needs, the Company would consider its immediate need to fill the tanks to their maximum capacity, as well as the short-term, minimum liquid needs for a design winter.

The vapor supplies that the Company would need to replace for the design winter would also need to be determined. In general, incremental pipeline deliveries can be substituted for these volumes, assuming that the pipelines are able to make such deliveries. The Company would engage in discussions with various service providers to meet this need in a number of ways. For example, there may be an opportunity to increase deliveries from the Iroquois pipeline into

TGP, or to effect modifications to underground storage contracts to provide excess deliverability out of storage, as well as an opportunity to secure additional deliveries on the Tennessee pipeline.

With respect to the immediate and short-term liquid needs, the Company would immediately implement its contingency plan. This plan would call for liquid deliveries from various LNG facilities including, but not limited to; the NSTAR Gas facility in Hopkinton, Massachusetts, the Philadelphia Gas Works facility in Philadelphia, Pennsylvania, the Transco facility in Carlstadt, New Jersey, and/or the Gaz Metropolitan facility in Montreal, Canada. In addition to LNG deliveries, the Company would also call for incremental propane deliveries from its regional propane supplier as well as other suppliers in the northeast corridor.

In the event of a long-term supply disruption, the Company would need to replace all of its existing DOMAC LNG contracts with another source of supply and related transportation. Should this become a reality, the Company would act immediately and initiate discussions with suppliers and Tennessee Gas Pipeline.

3b. Supply Disruption at Dracut

Throughout the forecast period, EnergyNorth relies on gas supplies being sourced from the Dracut, MA interconnect on Tennessee Gas Pipeline to the Company's citygates to meet both the design-year and design-day needs of customers. Therefore, the loss of these resources would cause a supply deficit during the forecast period. The timing of the disruption as well as the extent of

the disruption would determine the actions taken by the Company to fill the void.

A disruption to this pipeline delivered supply could be replaced with a mix of various gas supplies available to the Company. These supplies include but are not limited to:

- Citygate delivered spot-market purchases;
- Incremental long-haul supplies delivered from the Gulf using the Company's long-haul capacity;
- Underground storage volumes delivered from the storage fields using the Company's short-haul storage capacity;
- TGP Zone 4 market area supplies transported on the Company's short-haul capacity from zone 4 to zone 6;
- The Company's existing DOMAC FVS contract; and
- On-system resources of both LNG and propane

Lastly, should the Company exhaust all of the above mentioned options, the Company would then look to its Massachusetts and New York affiliates for assistance in supplying the needed volumes in order to maintain system integrity.

3c. Supply and Capacity Disruptions in the Gulf of Mexico

Throughout the forecast period, EnergyNorth relies on gas supplies being sourced from the Gulf of Mexico on Tennessee Gas Pipeline to the Company's citygates to meet both the design-year and design-day needs of customers. Therefore, the loss of these resources would cause a supply deficit during the

forecast period. In the aftermath of Hurricanes Katrina and Rita in 2005, KeySpan took several steps in order to ensure supply reliability for the 2005/2006 winter season for its New Hampshire and Massachusetts customers. Should a similar event again occur the Company would follow the same process it implemented following Hurricanes Katrina and Rita (“2005 Hurricanes”). First the Company would determine its overall supply capabilities on a peak day and peak season basis, from “at risk” locations, *i.e.*, Tennessee’s 500-leg and Texas Eastern’s ELA and WLA regions during the 2005 Hurricanes. Next the Company would fill both its underground and LNG storage facilities going into the winter and implement a conservative storage withdrawal strategy in order to guarantee maximum storage withdrawals as far into the winter as possible. Finally, the Company would firm-up winter supplies traditionally sourced in the Gulf Coast at points upstream of the constrained points. Specifically, in the fall of 2005, KeySpan secured 131,000 MMBtu/day, from sources located downstream of the affected areas as well as an additional 20,000 MMBtu/day directly from DOMAC (9,502 MMBtu/day was secured on behalf of EnergyNorth). These volumes equated to 98 percent of the “at risk” New England volume.

It is also important to note that the Company is an active member of the Northeast Gas Association’s (“NGA”) Gas Supply Task Force.⁶ The Task Force meets periodically throughout the winter season, and more often if the situation warrants. As a member of this Task Force, the Company can request to

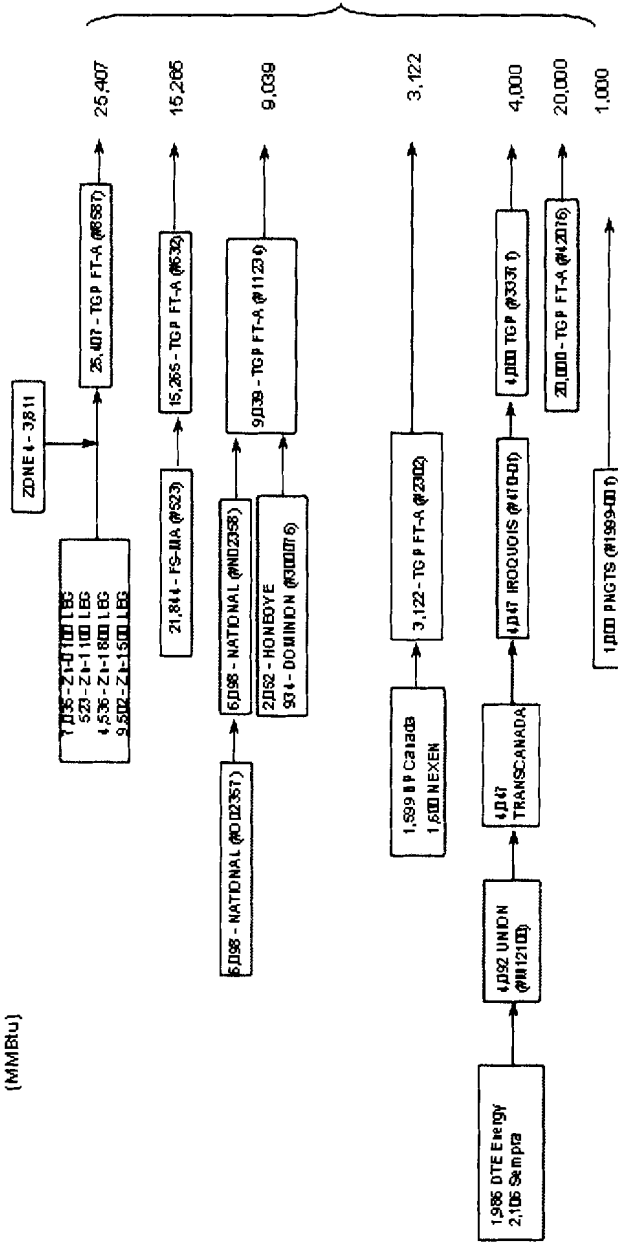
convene a meeting in order address either a regional or a Company-specific issue and seek the assistance of fellow members if needed.

3d. Emergency Curtailment Plan

In the event that despite all reasonable efforts, a force majeure event prevents the Company from securing adequate supply to maintain deliverability to customers, the Company would implement its emergency curtailment plan. A copy of that plan was filed with the Commission on November 1, 2005.

⁶ This Task Force was originally established by the New England Gas Association (now NGA) Board of Directors and chartered to coordinate the activities of New England (now Northeast) gas industry participants with regard to issues related to regional gas supply and deliverability.

ENERGYNORTH NATURAL GAS
INCORPORATED
DESIGN DAY
PIPELINE AND STORAGE TRANSPORTATION
(MMBtu)



77,833

EnergyNorth Natural Gas Incorporated
Resource Listing

Long-haul and Short-haul Transportation Contracts

Shipper	Pipeline Company	Contract No.	Rate Schedule	City Gate MDQ	Annual Quantity	Expiration Date	Notes
EnergyNorth Natural Gas Incorporated	Iroquois	47001	RTS-1	4,047	1,477,155	10/31/2011	Part-284 transportation service (365-day). This contract is used to transport volumes from Waddington, NY to the Iroquois interconnect with TGP at Wright, NY.
EnergyNorth Natural Gas Incorporated	National Fuel	N02358	FST	6,098	2,225,770	3/31/2008	Part-284 transportation service (365-day) associated with the FSS service O02357, used for storage injection and or withdrawal across National Fuel pipeline system and into and out of the FSS storage. The contract term and associated discounted rate were extended through March 31, 2004, and then year to year thereafter unless one-year written notice is provided by either party. Amendment dated March 21, 2002 gives National Fuel the option of notifying the company by February 28th to discontinue the discounted rate. The Company has been notified by National Fuel effective April 1, 2007 the discounted rate will no longer be in effect.
EnergyNorth Natural Gas Incorporated	Portland Natural Gas	1999-001	FT	1,000	365,000	10/31/2019	Part-284 transportation service (365-day). This contract is used to transport volumes from Pittsburg, New Hampshire to EnergyNorth citygate located in Berlin, New Hampshire.
EnergyNorth Natural Gas Incorporated	Tennessee	632	FT-A	15,265	5,571,725	10/31/2010	Part-284 transportation service (365-day). This contract is used to transport volumes from FS-MA storage (zone 4) to EnergyNorth city gates.
EnergyNorth Natural Gas Incorporated	Tennessee	2302	FT-A	3,122	1,139,530	10/31/2010	Part-284 transportation service (365-day). This contract is used to transport Canadian supply (BP Canada & NEXEN) from Niagara, New York (zone 5) to EnergyNorth city gates.
EnergyNorth Natural Gas Incorporated	Tennessee	8587	FT-A	25,407	9,273,555	10/31/2010	Part 284 transportation service (365-day). This contract is used to transport volumes from the access area (zones 0 and 1) and storage (zone 4) to EnergyNorth city gates (zone 6) with primary receipt points of 21,596 MMBtu/day from zones 0 and 1 and 3,811 MMBtu from zone 4. The contract term has been extended from October 31, 2003 to October 31, 2010.
EnergyNorth Natural Gas Incorporated	Tennessee	11234	FT-A	9,039	3,299,235	10/31/2010	Part 284 transportation service (365-day). This contract is used to transport volumes from three storage fields (Honeoye, National Fuel and Dominion) to EnergyNorth's city gates (zone 6).
EnergyNorth Natural Gas Incorporated	Tennessee	33371	NET-NE	4,000	1,460,000	10/31/2011	Part 284 transportation service (365-day) used to transport gas from Iroquois at Wright, NY to EnergyNorth city gates. Effective November 1, 2006 the contract will be converted from a NET-NE agreement to a service agreement under Rate Schedule FT-A.
EnergyNorth Natural Gas Incorporated	Tennessee	42076	FT-A	20,000	7,300,000	10/31/2010	Part 284 transportation service (365-day). This contract is used to transport volumes from Dracut, MA (zone 6) to the EnergyNorth city gates (zone 6).
EnergyNorth Natural Gas Incorporated	TransCanada		FT	4,047	1,477,155	10/31/2016	Canadian Transportation service (365-day). This contract is used to transport volumes from Parkway-Union to TransCanada interconnect with Iroquois.
EnergyNorth Natural Gas Incorporated	Union Gas	M12100	M12	4,092	1,493,580	10/31/2007	Canadian transportation service (365-day). This contract is used to transport volumes from Dawn to Union interconnect with TransCanada.

EnergyNorth Natural Gas Incorporated
Resource Listing

Underground Storage Services

Shipper	Pipeline Company	Contract No.	Rate Schedule	City Gate MDWQ	Annual Quantity MSQ	Expiration Date	Notes
EnergyNorth Natural Gas Incorporated	Dominion	300076	GSS Storage	934	102,700	3/31/2011	Part-284 storage service that provides 102,700 MMBtu of storage capacity at a withdrawal rate of 934 MMBtu/day and an injection rate of 934 MMBtu/day. Injection ratchets if inventory is under 50% the calculation is $1/180 \times 102,700$ for injection rights. If the inventory is above 50% the calculation is $1/214 \times 102,700$. April to July Dominion allows for 115% of the daily injection rights. The contract term has been extended from March 31, 2006 to March 31, 2011.
EnergyNorth Natural Gas Incorporated	Honeoye		SS-NY Storage	1,957	245,280	4/1/2008	Part-157 (7C) storage service that provides 145,280 MMBtu of storage capacity at a withdrawal rate of 1,957 MMBtu/day and an injection rate of 1,957 MMBtu/day. The company is currently exercising the evergreen provision provided in the contract and extending the contract on a year to year basis. If operational integrity should be in jeopardy Honeoye reserves the right to institute a storage ratchet calculation as follows MSQ/210 days.
EnergyNorth Natural Gas Incorporated	National Fuel	002357	FSS Storage	6,098	670,800	3/31/2008	Part-284 storage service (150-day) that provides 670,800 MMBtu of storage capacity, with a withdrawal rate of 6,098 MMBtu/day and an injection rate of 4,472 MMBtu/day. The 110-day service has injection ratchets 0 to 70% the calculation is $1/170 \times \text{MSQ}$ and 70% to 100% the calculation is $1/200 \times \text{MSQ}$. The contract is associated with National Fuel transportation contract (No. N02358). The Company is currently exercising the evergreen provision provided in the contract and is extending the contract on a year to year basis.
EnergyNorth Natural Gas Incorporated	Tennessee	523	FS-MA Storage	21,844	1,560,391	10/31/2010	Part-284 storage service that provides 1,560,391 MMBtu of storage capacity with a withdrawal rate of 21,844 MMBtu/day and an injection rate of 10,404 MMBtu/day or $1/150$ of Shipper's MSQ. The contract term has been extended from October 31, 2003 to October 31, 2010.

EnergyNorth Natural Gas Incorporated
Resource Listing

Supply Contracts

Shipper	Supplier	Contract No.	MDCQ	Annual Quantity	Expiration Date	Notes
EnergyNorth Natural Gas Incorporated	BP Canada Energy Company		1,599	583,635	4/1/2007	Supply Agreement between EnergyNorth and BP Canada Energy Company that provides gas commodity from western Canada at the Canadian-US border near Niagra, New York on Tennessee for transportation to EnergyNorth citygates
EnergyNorth Natural Gas Incorporated	DTE Energy Trading		1,986	724,890	10/31/2007	Supply Agreement between EnergyNorth and DTE Energy Trading that provides gas commodity at the Union Pipeline interconnection at Dawn, Ontario. This contract replaces the ANE contract that expires on October 31, 2006. This contract will commence on November 1, 2006.
EnergyNorth Natural Gas Incorporated	Nexen Marketing		1,600	584,000	4/1/2007	Supply Agreement between EnergyNorth and Nexen Marketing Corporation that provides gas commodity from western Canada at the Canadian-US border near Niagra, New York on Tennessee for transportation to EnergyNorth citygates
EnergyNorth Natural Gas Incorporated	Sempra Energy Trading		2,106	768,690	10/31/2007	Supply Agreement between EnergyNorth and Sempra Energy Trading that provides gas commodity at the Union Pipeline interconnection at Dawn, Ontario. This contract replaces the former ANE contract. This contract will commence on November 1, 2006

EnergyNorth Natural Gas Incorporated
Resource Listing

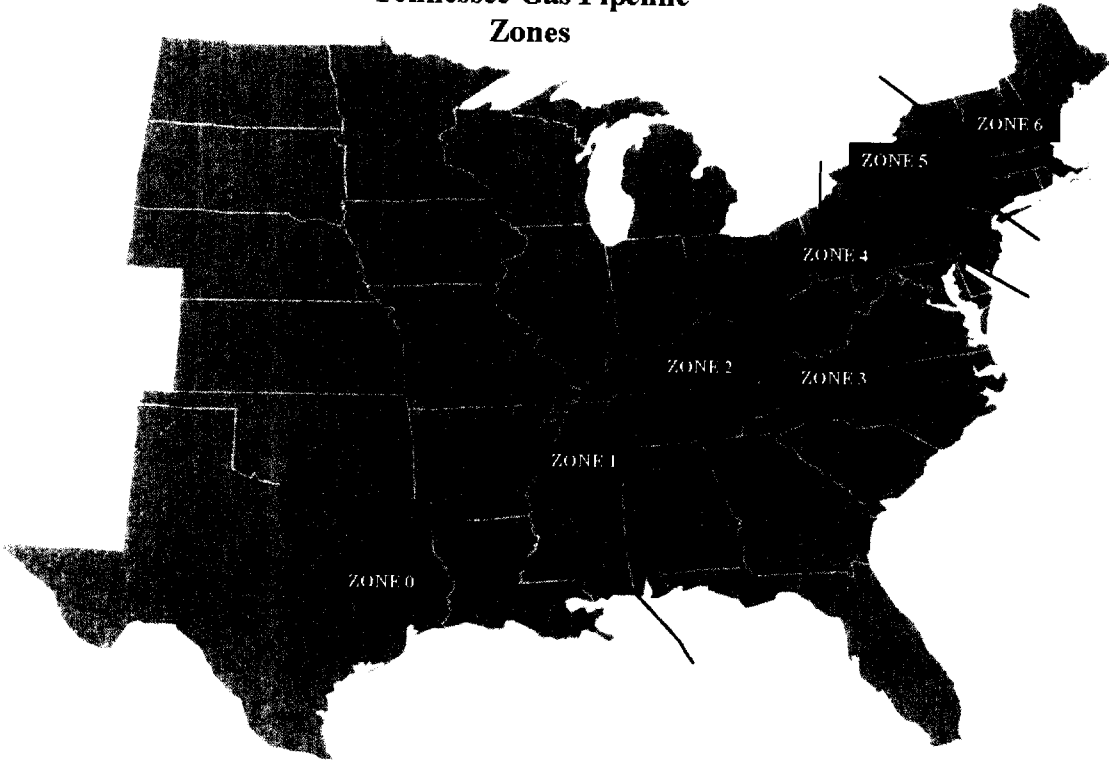
Supplemental Resources

Shipper	Supplier	Contract No.	MDCQ	Annual Quantity	Expiration Date	Notes
EnergyNorth Natural Gas Incorporated	Granite Ridge Energy, L.L.C.		15,000	450,000	9/30/2007	Peaking Supply Agreement between Granite Ridge Energy L.L.C. and EnergyNorth that provides up to 15,000 MMBtu/day for a total of 450,000 MMBtus during the months of December, January and February.
EnergyNorth Natural Gas Incorporated	Distrigas	FLS160	Monthly Take Quantities	1,000,000	10/31/2010	Distrigas of Massachusetts FLS (Firm Liquid Service) is a winter liquid refill contract with an annual quantity of 1,000,000 MMBtu of which 100,000 MMBtus is allocated to EnergyNorth

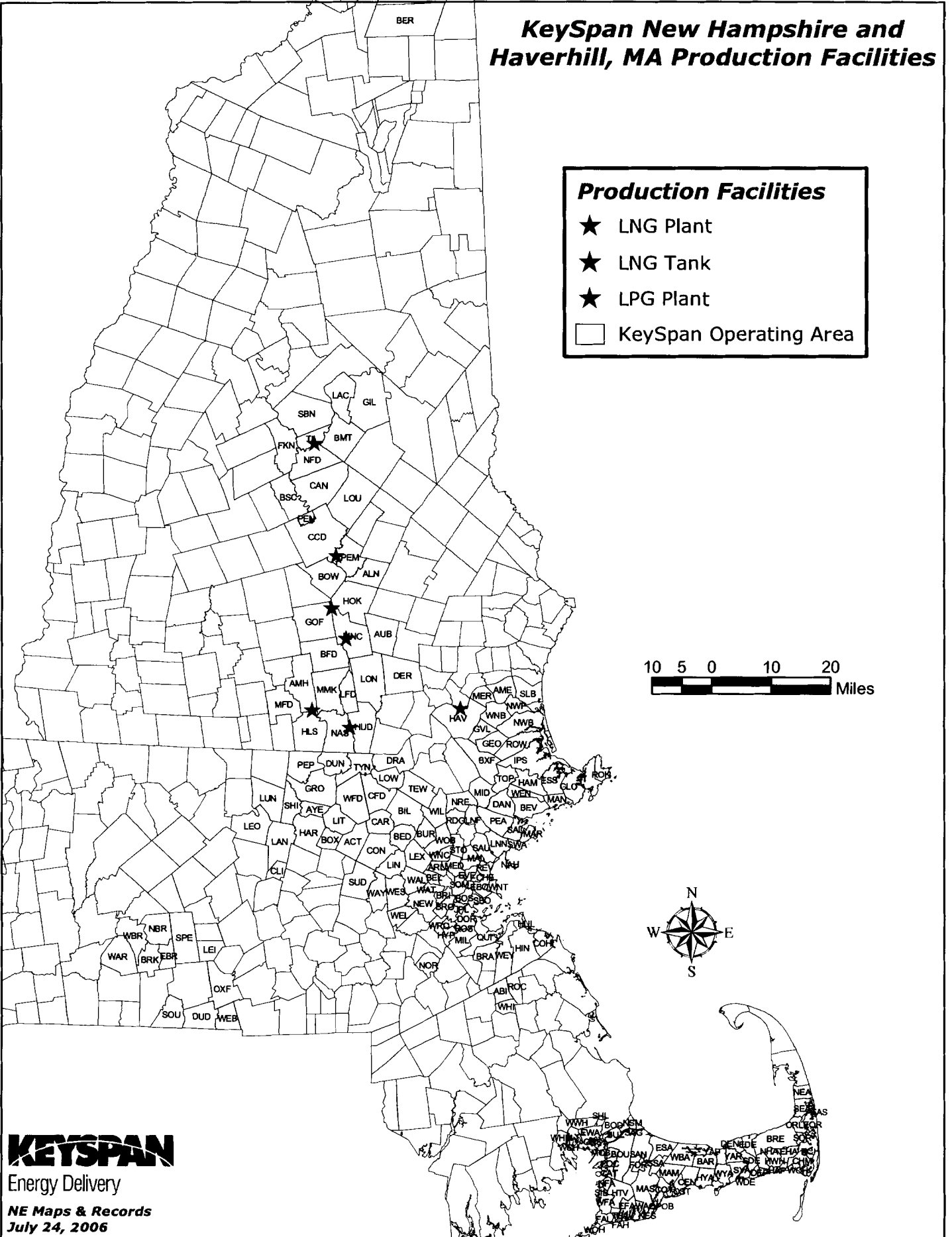
Location	Facility Type	Maximum Vaporization (MMBtu/day)	Storage Capacity (MMBtu/day)
Concord, NH	LNG	4,800	4,200
Tilton, NH	LNG	9,600	4,200
Manchester, NH	LNG	8,400	4,200
Nashua, NH	Propane	11,000	23,672
Amherst, NH	Propane	0	28,450
Manchester, NH	Propane	21,600	47,317
Tilton, NH	Propane	2,000	4,730
Haverhill, MA	Propane	0	42,216

**Tennessee Gas Pipeline
Zones**

Chart IV-C-3



KeySpan New Hampshire and Haverhill, MA Production Facilities



EnergyNorth
Base Case
Resources and Requirements
2006-07 Through 2010-11

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Design Year
(MMBtu)

Heating Season (Nov-Mar)

REQUIREMENTS		<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout		10,451,700	10,795,100	10,946,700	11,183,400	11,452,000
Refill	Underground Storage	200	0	0	0	0
	LNG	131,200	138,300	142,800	146,400	148,800
	<u>Propane</u>	<u>93,400</u>	<u>93,400</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>
Total Requirements		10,676,500	11,026,800	11,183,000	11,423,300	11,694,300
RESOURCES						
PNGTS		21,000	21,200	21,000	21,000	21,000
TGP	AES-Londonderry	299,000	405,000	450,000	437,800	450,000
	ANE	584,700	597,200	593,300	593,300	593,300
	BP / Nexen	447,200	450,200	447,200	447,200	450,200
	CoEnergy	1,784,000	1,783,900	1,783,900	1,784,000	1,784,000
	Gulf Supply	3,124,900	3,118,500	3,099,700	3,160,700	3,162,100
	Market Area -- Zone 4	560,300	746,600	802,900	853,500	937,400
	Market Area -- Zone 6	0	0	0	131,500	208,100
	Storage	2,483,900	2,471,600	2,472,400	2,487,700	2,487,700
Other Purchased Resources		0	0	53,300	48,000	128,000
DOMAC	Vapor	842,200	888,700	906,700	898,800	934,200
	Liquid	131,200	138,300	142,800	146,400	148,800
LNG From Storage		138,400	145,500	150,000	153,500	156,000
Propane	Vapor	166,600	166,600	166,700	166,600	140,400
	<u>Truck</u>	<u>93,400</u>	<u>93,400</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>
Total Resources		10,676,800	11,026,700	11,183,400	11,423,500	11,694,700

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Design Year
(MMBtu)

Non-Heating Season (Apr-Oct)

REQUIREMENTS	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout	4,089,700	4,232,000	4,350,800	4,475,400	4,617,800
Refill					
Underground Storage	2,564,800	2,552,100	2,552,800	2,568,800	2,568,600
LNG	27,300	27,300	27,300	27,300	27,300
Propane	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>46,900</u>
Total Requirements	6,755,100	6,884,700	7,004,200	7,144,800	7,260,600
 RESOURCES					
PNGTS	12,600	12,600	12,600	12,600	12,600
TGP					
AES-Londonderry	0	0	0	0	0
ANE	840,900	840,900	840,900	840,900	840,900
BP / Nexen	668,300	668,300	668,300	668,300	665,200
CoEnergy	0	0	0	0	0
Gulf Supply	3,920,800	4,382,800	4,431,700	4,467,100	4,510,200
Market Area -- Zone 4	826,100	540,300	628,800	726,200	863,400
Market Area -- Zone 6	0	0	0	0	0
Storage	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0
DOMAC					
Vapor	365,800	319,200	301,300	309,200	273,900
Liquid	27,300	27,300	27,300	27,300	27,300
LNG From Storage	20,000	20,000	20,000	20,000	20,000
Propane					
Vapor	0	0	0	0	0
Truck	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>46,900</u>
Total Resources	6,755,100	6,884,700	7,004,200	7,144,900	7,260,400

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Design Year
(MMBtu)

Peak Day

REQUIREMENTS	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout	138,600	142,000	144,800	147,700	151,000
Refill					
Underground Storage	0	0	0	0	0
LNG	2,000	2,000	2,000	2,000	2,000
Propane	<u>1,730</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>	<u>0</u>
Total Requirements	142,330	152,000	154,800	157,700	153,000
 RESOURCES					
PNGTS	160	160	160	160	160
TGP					
AES-Londonderry	15,000	15,000	15,000	15,000	15,000
ANE	3,970	3,970	3,970	3,970	3,970
BP / Nexen	3,120	3,120	3,120	3,120	3,120
CoEnergy	20,000	20,000	20,000	20,000	20,000
Gulf Supply	21,600	21,600	21,600	21,600	21,600
Market Area -- Zone 4	0	0	0	0	0
Market Area -- Zone 6	0	0	0	0	0
Storage	28,110	28,110	28,110	28,110	28,110
Other Purchased Resources	0	0	0	5,310	19,660
DOMAC					
Vapor	8,000	8,000	8,000	8,000	8,000
Liquid	2,000	2,000	2,000	2,000	2,000
LNG From Storage	3,770	7,100	9,900	7,530	5,810
Propane					
Vapor	35,000	35,000	35,000	35,000	25,690
Truck	<u>1,730</u>	<u>8,000</u>	<u>8,000</u>	<u>8,000</u>	<u>0</u>
Total Resources	142,460	152,060	154,860	157,800	153,120

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Design Year 2006-07
(MMBtu)

REQUIREMENTS	11/2006	12/2006	01/2007	02/2007	03/2007	04/2007	05/2007	06/2007	07/2007	08/2007	09/2007	10/2007
Firm Sendout	1,476,900	2,265,300	2,645,100	2,201,100	1,863,300	1,105,500	644,300	380,800	293,800	291,800	408,700	964,800
Refill												
Underground Storage	200	0	0	0	0	465,100	531,300	514,300	531,300	515,100	7,700	0
LNG	16,200	14,400	40,000	35,600	25,000	0	13,000	2,600	2,900	2,900	2,800	2,900
Propane	0	3,700	27,100	62,600	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,493,300	2,283,400	2,712,200	2,299,300	1,888,300	1,570,600	1,210,600	919,900	850,000	817,100	419,200	967,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	74,400	150,500	32,100	42,000	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	101,400	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	604,500	619,500	560,000	0	0	0	0	0	0	0	0
Gulf Supply	640,700	637,700	636,000	574,500	638,000	847,800	689,400	624,800	602,500	584,100	200,800	591,600
Market Area -- Zone 4	397,800	111,500	0	0	51,200	475,700	282,600	15,300	0	0	0	52,500
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	200	343,600	771,700	677,700	890,700	0	0	0	0	0	0	0
Other Purchase Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	207,500	246,000	144,700	89,900	152,100	229,900	0	39,300	0	0	0	96,600
Liquid	16,200	14,400	40,000	35,600	25,000	0	13,000	2,600	2,900	2,900	2,800	2,900
LNG From Storage	16,200	18,700	35,700	35,800	32,200	2,600	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	3,700	63,700	62,600	36,600	0	0	0	0	0	0	0
Truck	0	3,700	27,100	62,600	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,493,300	2,283,300	2,712,500	2,299,300	1,888,400	1,570,600	1,210,500	919,900	850,000	817,100	419,300	967,700

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Design Year 2007-08
(MMBtu)

REQUIREMENTS	11/2007	12/2007	01/2008	02/2008	03/2008	04/2008	05/2008	06/2008	07/2008	08/2008	09/2008	10/2008
Firm Sendout	1,518,800	2,322,400	2,710,800	2,329,800	1,913,500	1,139,900	867,400	394,300	305,100	303,900	425,600	995,800
Refill	0	0	0	0	0	46,200	531,300	514,300	531,300	515,100	413,900	0
Underground Storage	0	0	0	0	0	46,200	531,300	514,300	531,300	515,100	413,900	0
LNG	21,100	16,500	40,000	35,700	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	11,600	41,300	40,500	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,539,900	2,350,500	2,791,900	2,406,000	1,938,500	1,186,100	1,233,700	933,400	861,300	829,200	842,300	998,700
RESOURCES												
PNGTS	3,300	4,800	5,100	4,100	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	1,100	81,500	179,200	78,400	64,800	0	0	0	0	0	0	0
ANE	117,900	121,800	121,600	113,900	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	68,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	617,200	620,000	546,700	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	506,000	636,000	647,800	669,400	630,400	613,700	596,200	623,600	601,700
Market Area -- Zone 4	421,000	285,400	0	0	60,200	137,800	306,800	30,200	0	0	0	66,500
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	7,500	218,700	790,800	752,900	701,700	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	237,700	248,000	147,300	96,400	159,300	183,400	0	32,300	0	0	0	103,500
Lique	21,100	18,500	40,000	35,700	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	21,100	20,900	35,900	35,400	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	11,600	77,900	40,500	36,600	0	0	0	0	0	0	0
Truck	0	11,600	41,300	40,500	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,539,900	2,350,500	2,792,000	2,405,900	1,938,400	1,186,200	1,233,700	933,400	861,200	829,200	842,300	998,700

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Design Year 2008-09
(MMBtu)

REQUIREMENTS	11/2008	12/2008	01/2009	02/2009	03/2009	04/2009	05/2009	06/2009	07/2009	08/2009	09/2009	10/2009
Firm Sendout	1,553,900	2,370,400	2,765,800	2,301,100	1,955,700	1,168,800	686,800	405,500	314,400	313,900	439,600	1,021,800
Refill												
Underground Storage	0	0	0	0	0	57,000	531,300	501,200	531,300	526,800	403,200	0
LNG	23,200	19,000	40,000	35,600	25,000	0	13,000	2,800	2,900	2,800	2,800	2,900
Propane	0	0	54,400	39,100	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,577,100	2,389,400	2,860,000	2,375,800	1,980,700	1,225,800	1,253,100	931,500	870,800	852,900	845,800	1,024,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,600	2,000	1,300	1,100	1,300	1,500	2,800
TGP												
AES-Londonderry	0	64,400	197,100	101,600	96,900	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	613,200	618,000	552,700	0	0	0	0	0	0	0	0
Gulf Supply	617,200	636,000	636,000	574,500	636,000	647,900	669,400	635,000	623,000	619,000	626,900	609,600
Market Area -- Zone 4	441,700	294,400	0	0	66,800	168,800	325,100	56,000	0	0	0	78,900
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	9,400	226,600	809,000	719,400	708,000	0	0	0	0	0	0	0
Other Purchased Resources	7,600	45,700	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	240,000	248,000	149,100	103,000	166,600	192,100	0	0	0	0	0	109,200
Liquid	23,200	19,000	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	23,200	19,000	41,900	33,700	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	91,000	39,100	36,600	0	0	0	0	0	0	0
Truck	0	0	54,400	39,100	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,577,200	2,389,400	2,860,100	2,376,000	1,980,700	1,226,000	1,253,000	931,500	870,500	852,900	845,600	1,024,700

COMPARISON OF RESOURCES AND REQUIREMENTS
 Base Case Design Year 2009-10
 (MMBtu)

REQUIREMENTS	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010	06/2010	07/2010	08/2010	09/2010	10/2010
Firm Sendout	1,590,800	2,420,600	2,823,200	2,348,900	1,999,900	1,199,100	707,100	417,200	324,200	324,500	454,300	1,049,000
Refill												
Underground Storage	0	0	0	0	0	85,300	531,300	500,100	531,300	526,300	391,500	0
LNG	25,000	20,100	40,000	36,300	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	89,300	4,200	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,615,800	2,440,700	2,952,500	2,389,400	2,024,900	1,284,400	1,273,400	942,100	880,400	864,000	848,600	1,051,900
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	90,000	222,700	125,100	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,600	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	604,000	620,000	560,000	0	0	0	0	0	0	0	0
Gulf Supply	644,700	869,500	636,000	574,500	636,000	647,900	669,400	638,800	632,900	630,900	629,900	617,300
Market Area -- Zone 4	463,600	313,300	0	0	76,600	225,900	345,500	62,900	0	0	0	91,900
Market Area -- Zone 6	17,100	0	0	0	114,400	0	0	0	0	0	0	0
Storage	9,400	216,800	822,300	731,400	707,800	0	0	0	0	0	0	0
Other Purchased Resources	0	32,100	15,900	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	216,200	248,000	152,800	108,200	173,500	193,500	0	0	0	0	0	115,700
Liquid	25,000	20,100	40,300	36,300	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	25,000	23,900	40,700	31,700	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	89,300	40,700	36,600	0	0	0	0	0	0	0
Truck	0	0	89,300	4,200	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,615,900	2,440,800	2,952,700	2,389,400	2,024,700	1,264,500	1,273,400	942,200	880,400	863,900	848,600	1,051,900

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Design Year 2010-11
(MMBtu)

REQUIREMENTS	11/2010	12/2010	01/2011	02/2011	03/2011	04/2011	05/2011	06/2011	07/2011	08/2011	09/2011	10/2011
Firm Sendout	1,632,600	2,477,600	2,888,600	2,403,200	2,050,000	1,233,600	730,300	430,700	335,500	336,600	471,100	1,080,000
Refill												
Underground Storage	0	0	0	0	0	98,800	531,300	499,200	531,300	530,100	378,100	0
LNG	25,000	21,300	40,000	37,500	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	42,400	51,100	0	0	22,000	22,000	2,900	0	0	0
Total Requirements	1,657,600	2,498,900	2,971,000	2,491,800	2,075,000	1,332,200	1,296,800	954,700	872,600	869,600	852,000	1,082,900
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	58,100	242,300	139,800	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	66,400	96,700	93,700	96,600	90,600	96,600	96,800	93,700	96,800
CoEnergy	0	604,000	620,000	560,000	0	0	0	0	0	0	0	0
Gulf Supply	648,100	669,500	636,000	574,500	636,000	647,800	669,400	645,900	644,200	643,800	633,400	625,700
Market Area -- Zone 4	486,400	369,100	0	0	81,900	315,700	368,600	71,400	0	0	0	107,700
Market Area -- Zone 6	32,700	0	0	0	175,400	0	0	0	0	0	0	0
Storage	9,400	197,500	836,100	748,000	596,700	0	0	0	0	0	0	0
Other Purchased Resources	0	77,000	51,000	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	218,200	248,000	160,100	113,000	194,900	151,500	0	0	0	0	0	122,400
Liquid	25,000	21,300	40,000	37,500	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	25,000	21,300	40,700	36,800	32,200	2,600	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	79,000	51,100	10,300	0	0	0	0	0	0	0
Truck	0	0	42,400	51,100	0	0	22,000	22,000	2,900	0	0	0
Total Resources	1,657,700	2,498,900	2,971,200	2,491,900	2,075,000	1,332,200	1,296,500	954,700	872,600	869,500	852,100	1,082,800

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Normal Year
(MMBtu)

Heating Season (Nov-Mar)

REQUIREMENTS	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout	9,441,300	9,757,800	9,904,300	10,125,700	10,377,200
Refill					
Underground Storage	600	0	0	0	0
LNG	65,600	114,400	122,300	125,000	131,200
Propane	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>	<u>93,400</u>
Total Requirements	9,601,000	9,965,700	10,120,100	10,344,200	10,601,800
 RESOURCES					
PNGTS	21,000	21,200	21,000	21,000	21,000
TGP					
AES-Londonderry	0	12,100	70,900	111,500	178,100
ANE	584,700	588,600	593,300	593,300	593,300
BP / Nexen	447,200	450,200	447,200	447,200	447,200
CoEnergy	1,784,000	1,784,100	1,784,000	1,784,000	1,784,000
Gulf Supply	3,098,000	3,118,500	3,098,000	3,122,800	3,129,600
Market Area -- Zone 4	327,500	360,100	382,800	435,700	549,700
Market Area -- Zone 6	0	0	0	34,600	92,000
Storage	2,406,300	2,488,400	2,475,300	2,487,700	2,471,700
Other Purchased Resources	0	0	0	0	0
DOMAC					
Vapor	538,900	646,800	736,100	789,400	842,600
Liquid	65,600	114,400	122,300	125,000	131,200
LNG From Storage	72,900	121,500	129,500	132,200	138,400
Propane					
Vapor	161,800	166,700	166,700	166,700	130,000
Truck	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>	<u>93,400</u>
Total Resources	9,601,400	9,966,100	10,120,600	10,344,600	10,602,200

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Normal Year
(MMBtu)

Non-Heating Season (Apr-Oct)

REQUIREMENTS	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout	3,813,000	3,950,100	4,064,600	4,184,600	4,321,900
Refill					
Underground Storage	2,483,600	2,569,500	2,556,000	2,568,700	2,551,900
LNG	27,300	27,300	27,300	27,300	27,300
Propane	<u>68,400</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>36,600</u>
Total Requirements	6,392,300	6,620,200	6,721,200	6,853,900	6,937,700
 RESOURCES					
PNGTS	12,600	12,600	12,600	12,600	12,600
TGP					
AES-Londonderry	0	0	0	0	0
ANE	840,900	840,900	840,900	840,900	840,900
BP / Nexen	668,300	668,300	668,300	668,300	668,300
CoEnergy	0	0	0	0	0
Gulf Supply	3,679,900	4,230,200	4,380,500	4,436,200	4,478,800
Market Area -- Zone 4	405,900	186,300	226,300	356,700	487,800
Market Area -- Zone 6	0	0	0	0	0
Storage	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0
DOMAC					
Vapor	669,100	561,200	472,000	418,600	365,400
Liquid	27,300	27,300	27,300	27,300	27,300
LNG From Storage	20,000	20,000	20,000	20,000	20,000
Propane					
Vapor	0	0	0	0	0
Truck	<u>68,400</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>36,600</u>
Total Resources	6,392,400	6,620,100	6,721,200	6,853,900	6,937,700

COMPARISON OF RESOURCES AND REQUIREMENTS
 Base Case Normal Year 2006-07
 (MMBtu)

REQUIREMENTS	<u>11/2006</u>	<u>12/2006</u>	<u>01/2007</u>	<u>02/2007</u>	<u>03/2007</u>	<u>04/2007</u>	<u>05/2007</u>	<u>06/2007</u>	<u>07/2007</u>	<u>08/2007</u>	<u>09/2007</u>	<u>10/2007</u>
Firm Sendout	1,347,600	2,052,800	2,366,400	1,956,700	1,717,800	1,004,100	620,600	340,800	293,000	288,700	381,000	883,800
Refill												
Underground Storage	600	0	0	0	0	396,600	531,300	514,300	531,300	502,400	7,700	0
LNG	3,800	14,400	22,400	0	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	<u>17,100</u>	<u>76,400</u>	0	0	0	<u>22,000</u>	<u>22,000</u>	<u>22,000</u>	<u>2,400</u>	0	0
Total Requirements	1,352,000	2,084,300	2,465,200	1,956,700	1,742,800	1,400,700	1,186,900	879,900	848,200	797,400	391,500	886,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,600	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	0	0	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	101,400	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	83,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	610,200	616,700	555,100	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	574,500	636,000	647,800	669,400	620,800	601,700	569,300	172,600	398,100
Market Area -- Zone 4	298,000	0	0	0	29,500	304,600	79,100	0	0	0	0	22,200
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	600	496,900	690,300	559,100	656,400	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	215,500	45,500	105,100	53,400	119,400	231,200	179,800	18,700	0	0	0	239,400
Liquid	3,800	14,400	22,400	0	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	3,800	21,100	15,700	10,100	22,200	2,900	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	17,100	77,100	35,900	31,700	0	0	0	0	0	0	0
Truck	0	<u>17,100</u>	<u>76,400</u>	0	0	0	<u>22,000</u>	<u>22,000</u>	<u>22,000</u>	<u>2,400</u>	0	0
Total Resources	1,352,100	2,084,400	2,465,300	1,956,800	1,742,800	1,400,800	1,186,800	880,000	849,200	797,400	391,500	886,700

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Normal Year 2007-08
(MMBtu)

REQUIREMENTS	11/2007	12/2007	01/2008	02/2008	03/2008	04/2008	05/2008	06/2008	07/2008	08/2008	09/2008	10/2008
Firm Sendout	1,386,900	2,106,300	2,427,300	2,072,500	1,764,800	1,036,800	642,700	354,100	304,300	301,700	397,300	913,200
Refill	0	0	0	0	0	124,000	531,300	514,300	531,300	513,000	355,600	0
Underground Storage	0	0	0	0	0	0	0	0	0	0	0	0
LNG	5,700	14,400	37,300	32,000	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	15,800	48,200	29,500	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,392,600	2,136,500	2,512,800	2,134,000	1,789,800	1,160,800	1,209,000	893,200	860,500	824,900	755,700	916,100
RESOURCES												
PNGTS	3,300	4,600	5,100	4,100	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Lonconderry	0	12,100	0	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	105,300	121,800	117,900	121,600	117,900	121,600	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	86,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	608,800	610,300	565,000	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	595,000	636,000	647,900	556,400	627,300	612,900	591,900	537,000	543,800
Market Area -- Zone 4	321,500	0	0	0	38,600	83,200	93,700	0	0	0	0	28,400
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	7,500	481,600	720,400	617,500	661,400	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	221,900	106,800	121,600	60,100	136,400	232,600	187,400	25,400	0	0	0	115,800
Liquid	5,700	14,400	37,300	32,000	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	5,700	16,200	39,000	29,700	28,900	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	19,700	76,600	29,500	40,900	0	0	0	0	0	0	0
Truck	0	15,800	48,200	29,500	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,392,700	2,136,500	2,513,000	2,134,100	1,789,800	1,160,900	1,209,000	893,200	860,400	824,900	755,700	916,000

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Normal Year 2008-09
(MMBtu)

REQUIREMENTS	11/2008	12/2008	01/2009	02/2009	03/2009	04/2009	05/2009	06/2009	07/2009	08/2009	09/2009	10/2009
Firm Sendout	1,420,000	2,151,200	2,478,500	2,060,300	1,804,300	1,064,200	661,200	365,200	313,600	311,700	410,900	937,800
Refill												
Underground Storage	0	0	0	0	0	43,600	531,300	510,400	531,300	522,900	416,500	0
LNG	7,300	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	56,000	37,500	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,427,300	2,165,600	2,574,500	2,123,400	1,829,300	1,107,800	1,227,500	900,400	869,800	844,800	830,200	940,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	45,000	9,200	0	16,700	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	68,900	91,200	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	617,600	620,000	546,400	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	574,500	636,000	647,800	669,400	632,500	622,300	611,700	611,500	585,300
Market Area -- Zone 4	345,200	0	0	0	37,600	81,100	106,900	0	0	0	0	38,300
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	9,400	443,100	727,700	608,600	686,500	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	227,800	189,900	131,200	65,600	141,600	161,700	192,700	27,500	0	0	0	90,100
Liquid	7,300	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	7,300	16,500	38,500	35,000	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	62,600	37,500	36,600	0	0	0	0	0	0	0
Truck	0	0	56,000	37,500	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,427,400	2,165,600	2,574,600	2,123,500	1,829,300	1,107,800	1,227,500	900,500	869,800	844,700	830,200	940,700

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Normal Year 2009-10
(MMBtu)

REQUIREMENTS	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010	06/2010	07/2010	08/2010	09/2010	10/2010
Firm Sendout	1,454,600	2,196,300	2,532,100	2,095,000	1,845,700	1,092,900	660,600	376,800	323,400	322,200	425,100	963,600
Refill												
Underground Storage	0	0	0	0	0	56,900	531,300	502,200	531,300	527,200	419,800	0
LNG	10,000	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	42,100	51,400	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,464,600	2,212,700	2,614,200	2,162,000	1,670,700	1,149,800	1,246,900	903,800	679,600	859,600	847,700	966,500
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,600	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	59,400	52,100	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	609,400	615,400	559,200	0	0	0	0	0	0	0	0
Gulf Supply	640,300	636,000	636,000	574,500	636,000	647,900	669,400	637,300	632,100	626,500	629,100	593,900
Market Area -- Zone 4	371,600	13,800	0	0	50,300	100,600	207,600	0	0	0	0	48,500
Market Area -- Zone 6	0	0	0	0	34,800	0	0	0	0	0	0	0
Storage	9,400	418,700	750,100	625,800	683,700	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	208,500	223,500	136,400	71,400	149,600	184,200	111,400	26,000	0	0	0	97,000
Liquid	10,000	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	10,000	14,400	40,000	35,600	32,200	2,800	2,900	2,600	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	78,700	51,400	36,600	0	0	0	0	0	0	0
Truck	0	0	42,100	51,400	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,464,700	2,212,700	2,614,400	2,162,200	1,670,600	1,149,900	1,246,900	903,800	679,600	859,500	847,800	966,400

COMPARISON OF RESOURCES AND REQUIREMENTS
Base Case Normal Year 2010-11
(MMBtu)

REQUIREMENTS	<u>11/2010</u>	<u>12/2010</u>	<u>01/2011</u>	<u>02/2011</u>	<u>03/2011</u>	<u>04/2011</u>	<u>05/2011</u>	<u>06/2011</u>	<u>07/2011</u>	<u>08/2011</u>	<u>09/2011</u>	<u>10/2011</u>
Firm Sendout	1,493,900	2,251,700	2,593,000	2,145,900	1,892,700	1,125,500	702,800	390,200	334,700	334,200	441,500	993,000
Refill												
Underground Storage	0	0	0	0	0	53,000	531,300	500,600	531,300	528,700	407,000	0
LNG	16,200	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	600	24,500	68,300	0	0	22,000	14,600	0	0	0	0
Total Requirements	1,510,100	2,266,700	2,657,500	2,249,800	1,917,700	1,178,500	1,269,100	908,200	868,900	865,800	851,300	995,900
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	72,700	105,400	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	604,000	620,000	560,000	0	0	0	0	0	0	0	0
Gulf Supply	641,900	641,200	636,000	574,500	638,000	647,800	669,400	642,200	643,400	640,100	632,600	603,300
Market Area -- Zone 4	399,700	97,800	0	0	52,400	122,700	303,900	0	0	0	0	61,200
Market Area -- Zone 6	0	0	0	0	92,000	0	0	0	0	0	0	0
Storage	9,400	350,200	764,600	647,900	699,600	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	211,900	248,000	142,400	82,400	157,900	190,900	37,200	32,900	0	0	0	104,400
Liquid	16,200	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	16,200	14,400	40,000	35,600	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	600	61,100	68,300	0	0	0	0	0	0	0	0
Truck	0	600	24,500	68,300	0	0	22,000	14,600	0	0	0	0
Total Resources	1,510,200	2,266,800	2,657,600	2,249,900	1,917,700	1,178,600	1,269,000	908,200	868,900	865,800	851,300	995,900

EnergyNorth
High Case
Resources and Requirements
2006-07 Through 2010-11

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Design Year
(MMBtu)
Heating Season (Nov-Mar)

REQUIREMENTS	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout	10,764,700	11,221,900	11,458,800	11,786,400	12,147,900
Refill					
Underground Storage	2,400	0	0	0	0
LNG	139,400	147,900	150,000	150,000	150,000
Propane	<u>93,400</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>
Total Requirements	10,999,900	11,463,300	11,702,300	12,029,900	12,391,400
 RESOURCES					
PNGTS	21,000	21,200	21,000	21,000	21,000
TGP					
AES-Londonderry	424,100	450,100	450,100	450,000	450,000
ANE	584,700	597,200	593,300	593,300	593,300
BP / Nexen	447,200	450,200	447,200	471,200	469,500
CoEnergy	1,784,000	1,783,900	1,784,000	1,784,000	1,784,000
Gulf Supply	3,149,400	3,123,500	3,107,100	3,163,200	3,163,900
Market Area -- Zone 4	705,900	921,300	972,700	1,008,700	1,105,600
Market Area -- Zone 6	0	0	0	249,200	343,900
Storage	2,470,100	2,487,700	2,487,700	2,487,600	2,487,700
Other Purchased Resources	0	145,000	311,600	245,700	376,400
DOMAC					
Vapor	867,800	920,300	960,800	988,800	1,035,300
Liquid	139,400	147,900	150,000	150,000	150,000
LNG From Storage	146,600	155,200	157,300	157,200	157,300
Propane					
Vapor	166,600	166,700	166,700	166,700	160,200
Truck	<u>93,400</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>
Total Resources	11,000,200	11,463,700	11,703,000	12,030,100	12,391,600

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Design Year
(MMBtu)

Non-Heating Season (Apr-Oct)

REQUIREMENTS		<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout		4,264,200	4,469,300	4,638,200	4,814,700	5,009,900
Refill	Underground Storage	2,548,200	2,568,800	2,568,900	2,568,900	2,568,700
	LNG	27,300	27,300	27,300	27,300	27,300
	<u>Propane</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>66,900</u>
Total Requirements		6,913,000	7,138,700	7,307,700	7,484,200	7,672,800
RESOURCES						
PNGTS		12,600	12,600	12,600	12,600	12,600
TGP	AES-Londonderry	0	0	0	0	0
	ANE	840,900	840,900	840,900	840,900	840,900
	BP / Nexen	668,300	668,300	668,300	644,200	645,800
	CoEnergy	0	0	0	0	0
	Gulf Supply	3,991,900	4,455,500	4,517,500	4,583,300	4,613,300
	Market Area -- Zone 4	938,200	753,000	900,400	1,063,200	1,273,000
	Market Area -- Zone 6	0	0	0	0	0
	Storage	0	0	0	0	0
Other Purchased Resources		0	0	0	0	0
DOMAC	Vapor	340,200	287,700	247,300	219,100	172,700
	Liquid	27,300	27,300	27,300	27,300	27,300
LNG From Storage		20,000	20,000	20,000	20,000	20,000
Propane	Vapor	0	0	0	0	0
	<u>Truck</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>66,900</u>
Total Resources		6,912,700	7,138,600	7,307,600	7,483,900	7,672,500

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Design Year
(MMBtu)
Peak Day

REQUIREMENTS		<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout		143,000	147,700	151,500	155,600	160,000
Refill	Underground Storage	0	0	0	0	0
	LNG	2,000	2,000	2,000	2,000	2,000
	<u>Propane</u>	<u>4,640</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Requirements		149,640	149,700	153,500	157,600	162,000
RESOURCES						
PNGTS		160	160	160	160	160
TGP	AES-Londonderry	15,000	15,000	15,000	15,000	15,000
	ANE	3,970	3,970	3,970	3,970	3,970
	BP / Nexen	3,120	3,120	3,120	3,120	3,120
	CoEnergy	20,000	20,000	20,000	20,000	20,000
	Gulf Supply	21,600	21,600	21,600	21,600	21,600
	Market Area -- Zone 4	0	0	0	0	0
	Market Area -- Zone 6	0	0	0	0	0
	Storage	28,110	28,110	28,110	28,110	28,110
Other Purchased Resources		0	730	22,140	40,000	40,000
DOMAC	Vapor	8,000	8,000	8,000	8,000	8,000
	Liquid	2,000	2,000	2,000	2,000	2,000
LNG From Storage		8,100	12,060	2,000	5,810	12,060
Propane	Vapor	35,000	35,000	27,510	9,880	8,080
	<u>Truck</u>	<u>4,640</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Resources		149,700	149,750	153,610	157,650	162,100

Chart IV-D-19

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Design Year 2006-07
(MMBtu)

REQUIREMENTS	11/2006	12/2006	01/2007	02/2007	03/2007	04/2007	05/2007	06/2007	07/2007	08/2007	09/2007	10/2007
Firm Sendout	1,525,700	2,331,600	2,721,700	2,264,200	1,921,500	1,146,100	672,400	398,100	308,700	307,600	429,700	1,001,600
Refill												
Underground Storage	2,400	0	0	0	0	448,500	531,300	514,300	531,300	515,100	7,700	0
LNG	22,000	16,800	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	13,100	44,600	35,700	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,550,100	2,361,500	2,806,300	2,335,500	1,946,500	1,594,600	1,238,700	937,200	864,900	832,900	440,200	1,004,500
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	2,300	82,300	183,400	87,700	68,400	0	0	0	0	0	0	0
ANE	117,600	121,800	121,800	101,400	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	63,700	96,800
CoEnergy	0	604,000	620,000	560,000	0	0	0	0	0	0	0	0
Gulf Supply	642,400	660,500	636,000	574,500	636,000	647,900	666,400	632,200	617,300	599,900	221,500	603,700
Market Area -- Zone 4	430,000	216,600	0	0	56,300	497,900	310,700	60,700	0	0	0	68,900
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	2,400	262,600	793,900	705,200	706,000	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	214,300	248,000	147,600	97,600	160,300	231,600	0	3,800	0	0	0	104,800
Liquid	22,000	16,800	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	22,000	21,400	36,100	34,900	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	13,100	81,200	35,700	36,600	0	0	0	0	0	0	0
Truck	0	13,100	44,600	35,700	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,550,300	2,361,500	2,806,400	2,335,600	1,946,400	1,594,600	1,238,600	937,200	864,800	832,900	440,200	1,004,400

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Design Year 2007-08
(MMBtu)

REQUIREMENTS	11/2007	12/2007	01/2008	02/2008	03/2008	04/2008	05/2008	06/2008	07/2008	08/2008	09/2008	10/2008
Firm Sendout	1,585,100	2,412,200	2,814,000	2,418,100	1,992,500	1,195,100	705,700	417,800	325,400	325,400	454,100	1,045,800
Refill												
Underground Storage	0	0	0	0	0	84,700	531,300	514,300	531,300	515,100	392,100	0
LNG	25,000	21,800	40,000	36,100	25,000	0	13,000	2,800	2,600	2,900	2,800	2,900
Propane	0	0	69,500	24,000	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,610,100	2,434,000	2,923,500	2,478,200	2,017,500	1,279,600	1,272,000	956,900	861,600	850,700	849,000	1,048,700
RESOURCES												
PNGTS	3,300	4,600	5,100	4,100	4,100	2,600	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	4,600	214,800	121,500	109,200	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	113,900	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	66,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	584,000	619,900	580,000	0	0	0	0	0	0	0	0
Gulf Supply	620,500	636,000	636,000	595,000	636,000	647,900	569,400	639,300	634,000	617,700	630,400	616,800
Market Area -- Zone 4	462,400	380,200	0	0	78,700	242,000	344,000	77,100	0	0	0	89,900
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	7,500	197,700	820,200	757,700	704,600	0	0	0	0	0	0	0
Other Purchased Resources	13,100	118,500	13,400	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	240,000	248,000	151,900	107,800	172,600	172,800	0	0	0	0	0	114,900
Liquid	25,000	21,800	40,000	36,100	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	28,800	20,100	44,200	31,900	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	90,200	39,900	36,600	0	0	0	0	0	0	0
Truck	0	0	89,500	24,000	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,610,200	2,434,000	2,923,700	2,478,300	2,017,500	1,279,900	1,271,900	956,900	881,500	850,700	849,100	1,048,600

COMPARISON OF RESOURCES AND REQUIREMENTS
 High Case Design Year 2008-09
 (MMBtu)

REQUIREMENTS	11/2008	12/2008	01/2009	02/2009	03/2009	04/2009	05/2009	06/2009	07/2009	08/2009	09/2009	10/2009
Firm Sendout	1,634,200	2,478,600	2,890,300	2,404,300	2,051,200	1,235,600	733,100	434,000	339,000	340,000	474,200	1,082,300
Retill	0	0	0	0	0	100,700	531,300	499,500	531,300	529,900	376,200	0
Underground Storage	25,000	22,500	40,000	37,500	25,000	0	13,000	2,600	2,900	2,900	2,600	2,900
LNG	0	0	53,500	40,000	0	0	22,000	22,000	22,000	7,300	0	0
Propane	0	0	0	0	0	0	0	0	0	0	0	0
Total Requirements	1,659,200	2,501,300	2,983,600	2,481,800	2,076,200	1,336,300	1,299,400	956,300	895,200	880,100	853,200	1,085,200
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP	0	0	242,400	139,700	68,000	0	0	0	0	0	0	0
AES-Londonderry	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
ANE	93,700	96,700	96,700	83,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
BP / Nexen	0	604,000	620,000	560,000	0	0	0	0	0	0	0	0
CoEnergy	624,800	838,000	636,000	574,500	636,000	647,900	669,400	644,200	647,700	647,100	634,500	626,700
Gulf Supply	487,400	403,400	0	0	81,900	347,100	371,400	73,600	0	0	0	108,300
Market Area -- Zone 4	0	0	0	0	0	0	0	0	0	0	0	0
Market Area -- Zone 6	9,400	197,500	836,400	750,300	694,100	0	0	0	0	0	0	0
Storage	0	0	0	0	0	0	0	0	0	0	0	0
Other Purchased Resources	31,800	145,500	52,700	0	81,600	0	0	0	0	0	0	0
DOMAC	240,000	248,000	160,200	114,300	198,300	124,200	0	0	0	0	0	123,100
Vapor	25,000	22,500	40,000	37,500	25,000	0	13,000	2,600	2,900	2,900	2,600	2,900
Liquid	26,200	21,400	41,700	35,800	32,200	2,600	2,600	2,800	2,900	2,900	2,800	2,900
LNG From Storage	0	0	77,500	52,600	36,600	0	0	0	0	0	0	0
Propane	0	0	53,500	40,000	0	0	22,000	22,000	22,000	7,300	0	0
Vapor	0	0	0	0	0	0	0	0	0	0	0	0
Truck	0	0	0	0	0	0	0	0	0	0	0	0
Total Resources	1,659,300	2,501,400	2,984,000	2,482,000	2,078,300	1,338,400	1,299,300	956,300	895,200	880,100	853,200	1,085,100

COMPARISON OF RESOURCES AND REQUIREMENTS
 High Case Design Year 2009-10
 (MMBtu)

REQUIREMENTS	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010	06/2010	07/2010	08/2010	09/2010	10/2010
Firm Sendout	1,685,400	2,548,300	2,969,800	2,470,500	2,112,400	1,277,600	761,800	450,900	353,300	355,300	495,200	1,120,400
Refill	0	0	0	0	0	118,800	531,300	503,400	530,200	526,100	359,100	0
Underground Storage	0	0	0	0	0	118,800	531,300	503,400	530,200	526,100	359,100	0
LNG	25,000	24,500	40,000	35,500	25,000	0	13,000	2,800	2,900	2,900	2,900	2,900
Propane	0	0	29,500	64,000	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,710,400	2,572,800	3,039,300	2,570,000	2,137,400	1,396,600	1,328,100	979,100	906,400	891,600	857,100	1,123,300
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP	0	33,200	262,100	154,700	0	0	0	0	0	0	0	0
AES-Londonderry	0	33,200	262,100	154,700	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,600	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	87,400	96,700	93,700	96,800	93,700	88,200	85,900	69,200	96,800
CoEnergy	0	604,000	620,000	560,000	0	0	0	0	0	0	0	0
Gulf Supply	647,200	669,500	636,000	574,500	636,000	647,900	669,400	647,900	669,500	669,500	642,900	636,300
Market Area -- Zone 4	513,700	412,700	0	0	82,300	444,800	400,100	90,700	0	0	0	127,600
Market Area -- Zone 6	54,400	0	0	0	194,800	0	0	0	0	0	0	0
Storage	9,400	197,500	850,700	743,200	686,800	0	0	0	0	0	0	0
Other Purchased Resources	0	135,800	109,900	0	0	0	0	0	0	0	0	0
DOMAC	220,800	248,000	169,800	127,100	223,100	87,000	0	0	0	0	0	132,100
Vapor	25,000	24,500	40,000	35,500	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Liquid	0	0	0	0	0	0	0	0	0	0	0	0
LNG From Storage	25,000	24,500	48,000	29,500	30,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane	0	0	49,900	80,200	36,600	0	0	0	0	0	0	0
Vapor	0	0	49,900	80,200	36,600	0	0	0	0	0	0	0
Truck	0	0	29,500	64,000	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,710,400	2,572,800	3,039,500	2,570,000	2,137,400	1,396,700	1,328,000	979,100	906,300	891,500	857,100	1,123,200

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Design Year 2010-11
(MMBtu)

REQUIREMENTS	11/2010	12/2010	01/2011	02/2011	03/2011	04/2011	05/2011	06/2011	07/2011	08/2011	09/2011	10/2011
Firm Sendout	1,741,900	2,625,000	3,057,800	2,543,400	2,180,000	1,324,400	793,500	469,700	369,200	372,300	518,400	1,182,400
Refill												
Underground Storage	0	0	0	0	0	139,300	531,300	514,200	523,300	519,400	341,200	0
LNG	20,800	34,900	40,000	29,300	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	0	93,500	0	0	22,000	22,000	22,000	900	0	0
Total Requirements	1,762,700	2,859,900	3,097,800	2,666,200	2,205,000	1,463,700	1,359,800	1,008,700	917,400	895,500	862,400	1,165,300
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	7,200	272,700	170,100	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	85,700	96,700	93,700	96,800	93,700	96,800	96,200	88,500	80,100
CoEnergy	0	804,000	620,000	560,000	0	0	0	0	0	0	0	0
Gulf Supply	647,900	689,500	636,000	574,500	636,000	647,800	669,400	648,000	669,400	689,400	647,800	661,500
Market Area -- Zone 4	538,600	450,700	0	0	116,300	571,600	431,600	120,200	400	0	0	149,200
Market Area -- Zone 6	87,000	0	0	0	256,900	0	0	0	0	0	0	0
Storage	9,400	197,500	865,200	754,900	660,700	0	0	0	0	0	0	0
Other Purchased Resources	0	190,100	186,300	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	223,300	248,000	181,400	147,500	235,100	27,200	200	0	0	0	1,100	144,200
Liquid	20,800	34,900	40,000	29,300	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	20,800	34,900	40,000	39,400	22,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	32,600	97,400	30,200	0	0	0	0	0	0	0
Truck	0	0	0	93,500	0	0	22,000	22,000	22,000	900	0	0
Total Resources	1,762,700	2,659,900	3,097,800	2,666,200	2,205,000	1,463,800	1,359,700	1,008,700	917,300	895,400	862,400	1,165,200

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Normal Year
(MMBtu)

Heating Season (Nov-Mar)

REQUIREMENTS		<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout		9,691,000	10,114,200	10,341,000	10,647,900	10,986,400
Refill	Underground Storage	600	0	0	0	0
	LNG	114,100	123,500	130,100	137,700	143,900
	<u>Propane</u>	<u>93,500</u>	<u>93,500</u>	<u>93,400</u>	<u>93,400</u>	<u>93,500</u>
Total Requirements		9,899,200	10,331,200	10,564,500	10,879,000	11,223,800
RESOURCES						
PNGTS		21,000	21,200	21,000	21,000	21,000
TGP	AES-Londonderry	11,100	118,000	219,000	253,500	356,100
	ANE	584,700	597,200	593,300	593,300	593,300
	BP / Nexen	447,200	450,200	447,200	447,200	447,200
	CoEnergy	1,783,900	1,784,000	1,784,000	1,784,000	1,784,000
	Gulf Supply	3,098,000	3,118,500	3,098,000	3,133,800	3,161,400
	Market Area -- Zone 4	358,200	420,900	530,500	678,500	810,300
	Market Area -- Zone 6	0	0	0	82,400	161,600
	Storage	2,451,700	2,487,900	2,486,900	2,474,700	2,471,500
Other Purchased Resources		0	0	0	0	0
DOMAC	Vapor	648,200	819,300	857,600	868,600	892,900
	Liquid	114,100	123,500	130,100	137,700	143,900
LNG From Storage		121,200	130,700	137,300	144,900	151,200
Propane	Vapor	166,700	166,700	166,600	166,600	136,200
	<u>Truck</u>	<u>93,500</u>	<u>93,500</u>	<u>93,400</u>	<u>93,400</u>	<u>93,500</u>
Total Resources		9,899,500	10,331,600	10,564,900	10,879,600	11,224,100

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Normal Year
(MMBtu)

Non-Heating Season (Apr-Oct)

REQUIREMENTS	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout	3,957,600	4,155,700	4,318,400	4,488,600	4,677,000
Refill					
Underground Storage	2,530,800	2,569,100	2,567,900	2,555,200	2,552,200
LNG	27,300	27,300	27,300	27,300	27,300
Propane	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>42,700</u>
Total Requirements	6,589,000	6,825,400	6,986,900	7,144,400	7,299,200
 RESOURCES					
PNGTS	12,600	12,600	12,600	12,600	12,600
TGP					
AES-Londonderry	0	0	0	0	0
ANE	840,900	840,900	840,900	840,900	840,900
BP / Nexen	668,300	668,300	668,300	668,300	668,300
CoEnergy	0	0	0	0	0
Gulf Supply	3,890,200	4,420,300	4,482,600	4,531,900	4,568,500
Market Area -- Zone 4	496,400	373,900	511,500	630,600	803,600
Market Area -- Zone 6	0	0	0	0	0
Storage	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0
DOMAC					
Vapor	559,800	388,800	350,400	339,600	315,000
Liquid	27,300	27,300	27,300	27,300	27,300
LNG From Storage	20,000	20,000	20,000	20,000	20,000
Propane					
Vapor	0	0	0	0	0
Truck	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>42,700</u>
Total Resources	6,588,800	6,825,400	6,986,900	7,144,500	7,298,900

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Normal Year 2006-07
(MMBtu)

REQUIREMENTS	11/2006	12/2006	01/2007	02/2007	03/2007	04/2007	05/2007	06/2007	07/2007	08/2007	09/2007	10/2007
Firm Sendout	1,387,100	2,105,800	2,426,500	2,007,000	1,784,600	1,037,200	643,700	355,400	305,800	303,200	398,500	913,800
Refill												
Underground Storage	600	0	0	0	0	433,300	531,300	514,300	531,300	512,800	7,700	0
LNG	5,700	14,400	37,300	31,700	25,000	0	13,000	2,800	2,800	2,900	2,800	2,900
Propane	0	18,600	74,900	0	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,393,400	2,138,800	2,538,700	2,038,700	1,789,600	1,470,500	1,210,000	894,500	862,000	826,300	409,000	916,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	11,100	0	0	0	0	0	0	0	0	0	0
ANE	117,900	121,600	121,800	101,400	121,600	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	73,800	96,300	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	607,300	620,000	556,600	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	574,500	636,000	647,800	689,400	628,200	614,400	593,200	190,300	546,500
Market Area -- Zone 4	328,400	0	0	0	29,800	372,900	94,100	0	0	0	0	29,400
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	600	476,400	710,500	578,000	886,200	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	222,700	113,200	121,400	60,000	130,900	232,700	187,900	25,900	0	0	0	113,300
Liquid	5,700	14,400	37,300	31,700	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	5,700	20,100	37,000	29,500	28,900	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	18,800	78,100	29,300	40,700	0	0	0	0	0	0	0
Truck	0	18,600	74,900	0	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,393,500	2,138,800	2,538,800	2,038,700	1,789,700	1,470,600	1,209,900	894,600	861,900	826,200	409,000	916,600

COMPARISON OF RESOURCES AND REQUIREMENTS
 High Case Normal Year 2007-08
 (MMBtu)

REQUIREMENTS	11/2007	12/2007	01/2008	02/2008	03/2008	04/2008	05/2008	06/2008	07/2008	08/2008	09/2008	10/2008
Firm Sendout	1,442,900	2,181,400	2,512,500	2,146,100	1,831,300	1,083,700	675,600	375,000	322,500	320,900	422,200	955,800
Refill	0	0	0	0	0	53,400	531,300	514,300	531,300	516,300	422,500	0
Underground Storage	0	0	0	0	0	53,400	531,300	514,300	531,300	516,300	422,500	0
LNG	8,400	14,400	40,000	35,700	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	45,000	48,500	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,451,300	2,195,800	2,597,500	2,230,300	1,856,300	1,137,100	1,241,900	914,100	878,700	847,400	847,500	958,700
RESOURCES												
PNGTS	3,300	4,600	5,100	4,100	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP	0	54,800	35,200	0	28,000	0	0	0	0	0	0	0
AES-Londonderry	0	54,800	35,200	0	28,000	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	113,900	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	73,400	89,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	584,900	619,100	580,000	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	595,000	636,000	647,900	669,400	637,000	631,100	614,400	628,800	591,700
Market Area -- Zone 4	364,700	13,100	0	0	43,100	94,100	234,700	0	0	0	0	45,100
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	7,500	418,800	740,100	629,200	692,500	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC	232,100	236,600	134,500	68,900	147,200	178,100	79,200	36,600	0	0	0	94,900
Vapor	8,400	14,400	40,000	35,700	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Liquid	0	0	0	0	0	0	0	0	0	0	0	0
LNG From Storage	8,400	14,400	42,600	33,100	32,200	2,800	2,800	2,800	2,900	2,900	2,800	2,900
Propane	0	0	81,600	48,500	36,500	0	0	0	0	0	0	0
Vapor	0	0	81,600	48,500	36,500	0	0	0	0	0	0	0
Truck	0	0	45,000	48,500	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,451,500	2,195,900	2,597,700	2,230,300	1,856,200	1,137,300	1,241,800	914,100	878,600	847,400	847,500	958,700

**COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Normal Year 2008-09
(MMBtu)**

REQUIREMENTS	11/2008	12/2008	01/2009	02/2009	03/2009	04/2009	05/2009	06/2009	07/2009	08/2009	09/2009	10/2009
Firm Sendout	1,489,000	2,243,900	2,583,600	2,138,200	1,886,300	1,122,100	701,800	391,000	336,100	335,400	441,600	990,400
Refill												
Underground Storage	0	0	0	0	0	68,500	531,300	500,400	531,300	526,000	407,400	0
LNG	15,100	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	28,200	65,200	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,504,100	2,258,300	2,651,800	2,239,000	1,911,300	1,190,600	1,268,100	916,200	892,300	874,600	851,800	993,300
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	71,100	95,700	0	52,200	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	83,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	604,000	620,000	560,000	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	574,500	636,000	647,900	669,400	642,800	644,800	641,600	633,200	602,900
Market Area -- Zone 4	396,200	81,300	0	0	53,000	120,000	331,900	0	0	0	0	59,600
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	9,400	373,900	762,100	644,600	696,700	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	236,000	240,100	141,500	81,000	157,000	205,600	8,200	32,900	0	0	0	103,700
Liquid	15,100	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	15,100	14,400	40,000	35,600	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	64,800	65,200	36,600	0	0	0	0	0	0	0
Truck	0	0	28,200	65,200	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,504,200	2,258,300	2,651,900	2,239,200	1,911,300	1,190,700	1,268,000	916,200	892,300	874,600	851,900	993,200

COMPARISON OF RESOURCES AND REQUIREMENTS
High Case Normal Year 2009-10
(MMBtu)

REQUIREMENTS	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010	06/2010	07/2010	08/2010	09/2010	10/2010
Firm Sendout	1,537,200	2,309,100	2,657,700	2,200,200	1,943,700	1,162,200	729,200	407,700	350,400	350,600	462,000	1,026,500
Refill	0	0	0	0	0	69,000	531,300	503,800	531,000	528,900	391,200	0
Underground Storage	0	0	0	0	0	0	0	0	0	0	0	0
LNG	21,700	15,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,800	2,800	2,900
Propane	0	0	13,600	79,800	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,558,900	2,324,500	2,711,300	2,315,600	1,968,700	1,231,200	1,285,500	936,300	906,300	889,700	856,000	1,029,400
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	79,800	164,900	8,800	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	609,800	819,700	554,500	0	0	0	0	0	0	0	0
Gulf Supply	643,500	643,800	636,000	574,500	636,000	647,900	669,400	648,000	658,800	656,700	637,300	813,800
Market Area -- Zone 4	429,300	185,400	0	0	63,800	149,200	367,500	37,600	0	0	0	76,300
Market Area -- Zone 8	3,300	0	0	0	79,100	0	0	0	0	0	0	0
Storage	9,400	295,600	784,800	678,200	706,700	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	215,100	248,000	147,000	91,600	166,900	217,000	0	10,300	0	0	0	112,300
Liquid	21,700	15,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	21,700	19,700	35,700	35,600	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	4,000	46,200	79,800	36,600	0	0	0	0	0	0	0
Truck	0	0	13,600	79,800	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,558,900	2,324,600	2,711,500	2,315,700	1,968,900	1,231,300	1,285,400	936,400	906,300	889,700	856,000	1,029,400

COMPARISON OF RESOURCES AND REQUIREMENTS
 High Case Normal Year 2010-11
 (MMBtu)

REQUIREMENTS	11/2010	12/2010	01/2011	02/2011	03/2011	04/2011	05/2011	06/2011	07/2011	08/2011	09/2011	10/2011
Firm Sendout	1,590,300	2,381,000	2,739,500	2,268,500	2,007,100	1,206,400	759,500	426,300	368,300	387,500	484,500	1,066,500
Refill												
Underground Storage	0	0	0	0	0	88,800	531,300	510,500	525,900	522,700	373,000	0
LNG	25,000	18,300	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	17,500	27,700	48,300	0	0	22,000	20,700	0	0	0	0
Total Requirements	1,615,300	2,416,800	2,807,200	2,352,400	2,032,100	1,295,200	1,325,800	960,300	895,100	893,100	860,300	1,069,400
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	85,600	196,400	72,100	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	83,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	614,500	820,000	549,500	0	0	0	0	0	0	0	0
Gulf Supply	645,400	669,500	636,000	574,500	636,000	647,900	689,400	647,900	669,500	667,300	641,800	624,900
Market Area -- Zone 4	483,300	278,900	0	0	68,100	237,400	397,600	73,200	100	0	0	65,100
Market Area -- Zone B	14,500	0	0	0	147,100	0	0	0	0	0	0	0
Storage	9,400	221,800	808,700	714,000	717,600	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	217,900	248,000	150,000	99,700	177,300	192,600	0	0	0	0	0	122,200
Liquid	25,000	16,300	40,000	35,800	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	25,000	22,200	38,600	33,200	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	17,500	64,300	48,300	6,100	0	0	0	0	0	0	0
Truck	0	17,500	27,700	48,300	0	0	22,000	20,700	0	0	0	0
Total Resources	1,815,400	2,416,900	2,807,300	2,352,500	2,032,000	1,295,300	1,325,700	960,300	895,100	893,000	860,300	1,069,200

EnergyNorth
Low Case
Resources and Requirements
2006-07 Through 2010-11

COMPARISON OF RESOURCES AND REQUIREMENTS
Low Case Design Year
(MMBtu)

Heating Season (Nov-Mar)

REQUIREMENTS		<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout		10,123,200	10,358,400	10,430,400	10,582,000	10,765,200
Refill	Underground Storage	600	0	0	0	0
	LNG	123,600	125,600	128,600	134,000	139,000
	<u>Propane</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>	<u>93,400</u>	<u>93,500</u>
Total Requirements		10,340,900	10,577,500	10,652,500	10,809,400	10,997,700
RESOURCES						
PNGTS		21,000	21,200	21,000	21,000	21,000
TGP	AES-Londonderry	179,000	238,000	292,200	298,000	355,000
	ANE	584,700	597,200	593,300	593,300	593,300
	BP / Nexen	447,200	450,200	447,200	447,200	447,200
	CoEnergy	1,784,000	1,784,000	1,784,000	1,784,000	1,784,000
	Gulf Supply	3,120,600	3,118,500	3,098,000	3,125,000	3,140,800
	Market Area -- Zone 4	416,800	518,500	552,700	614,900	699,900
	Market Area -- Zone 6	0	0	0	53,300	108,700
	Storage	2,484,400	2,489,600	2,488,400	2,486,800	2,474,300
Other Purchased Resources		0	0	0	0	0
DOMAC	Vapor	789,200	841,800	851,700	851,200	865,200
	Liquid	123,600	125,600	128,600	134,000	139,000
LNG From Storage		130,800	132,700	135,800	141,200	146,200
Propane	Vapor	166,700	166,700	166,600	166,600	130,100
	<u>Truck</u>	<u>93,500</u>	<u>93,500</u>	<u>93,500</u>	<u>93,400</u>	<u>93,500</u>
Total Resources		10,341,500	10,577,500	10,653,000	10,809,900	10,998,200

COMPARISON OF RESOURCES AND REQUIREMENTS
Low Case Design Year
(MMBtu)

Non-Heating Season (Apr-Oct)

REQUIREMENTS	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout	3,904,200	3,983,100	4,051,700	4,124,400	4,213,500
Refill					
Underground Storage	2,564,800	2,570,800	2,569,300	2,567,800	2,554,900
LNG	27,300	27,300	27,300	27,300	27,300
Propane	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>36,600</u>
Total Requirements	6,569,600	6,654,500	6,721,600	6,792,800	6,832,300
 RESOURCES					
PNGTS	12,600	12,600	12,600	12,600	12,600
TGP					
AES-Londonderry	0	0	0	0	0
ANE	840,900	840,900	840,900	840,900	840,900
BP / Nexen	668,300	668,300	668,300	668,300	668,300
CoEnergy	0	0	0	0	0
Gulf Supply	3,840,600	4,297,400	4,330,300	4,351,100	4,379,700
Market Area -- Zone 4	667,700	348,700	392,400	442,300	504,000
Market Area -- Zone 6	0	0	0	0	0
Storage	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0
DOMAC					
Vapor	418,900	366,100	356,300	356,800	342,900
Liquid	27,300	27,300	27,300	27,300	27,300
LNG From Storage	20,000	20,000	20,000	20,000	20,000
Propane					
Vapor	0	0	0	0	0
Truck	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>73,300</u>	<u>36,600</u>
Total Resources	6,569,600	6,654,600	6,721,400	6,792,600	6,832,300

COMPARISON OF RESOURCES AND REQUIREMENTS
Low Case Design Year
(MMBtu)

Peak Day

REQUIREMENTS	<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout	134,100	136,200	138,000	139,900	142,300
Refill					
Underground Storage	0	0	0	0	0
LNG	2,000	2,000	2,000	2,000	2,000
Propane	<u>0</u>	<u>2,390</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Requirements	136,100	140,590	140,000	141,900	144,300
 RESOURCES					
PNGTS	160	160	160	160	160
TGP					
AES-Londonderry	15,000	15,000	15,000	15,000	15,000
ANE	3,970	3,970	3,970	3,970	3,970
BP / Nexen	3,120	3,120	3,120	3,120	3,120
CoEnergy	20,000	20,000	20,000	20,000	20,000
Gulf Supply	21,600	21,600	21,600	21,600	21,600
Market Area -- Zone 4	0	0	0	0	0
Market Area -- Zone 6	0	0	0	0	0
Storage	28,110	28,110	28,110	28,110	28,110
Other Purchased Resources	0	0	0	0	0
DOMAC					
Vapor	8,000	8,000	8,000	8,000	8,000
Liquid	2,000	2,000	2,000	2,000	2,000
LNG From Storage	2,000	1,310	3,140	5,060	7,380
Propane					
Vapor	32,240	35,000	35,000	35,000	35,000
Truck	<u>0</u>	<u>2,390</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Resources	136,200	140,660	140,100	142,020	144,340

Chart IV-D-34

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Design Year 2006-07
 (MMBtu)

REQUIREMENTS	11/2006	12/2006	01/2007	02/2007	03/2007	04/2007	05/2007	06/2007	07/2007	08/2007	09/2007	10/2007
Firm Sendout	1,425,400	2,195,800	2,564,900	2,134,900	1,802,200	1,062,700	614,400	362,300	277,900	274,800	386,300	925,900
Refill												
Underground Storage	600	0	0	0	0	465,100	531,300	514,300	531,300	515,100	7,700	0
LNG	8,600	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	24,500	69,000	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,434,600	2,210,200	2,629,400	2,239,500	1,827,200	1,527,800	1,180,700	901,400	834,000	800,100	396,800	928,800
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	64,000	99,300	0	15,700	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	101,400	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	608,900	615,100	560,000	0	0	0	0	0	0	0	0
Gulf Supply	638,100	638,000	636,000	574,500	636,000	647,800	569,000	615,000	586,400	567,100	178,200	576,100
Market Area -- Zone 4	360,400	14,500	0	0	41,900	434,800	193,500	2,400	0	0	0	37,000
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	600	412,700	751,200	648,000	671,900	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	203,600	222,300	138,800	79,200	145,300	228,000	59,700	42,500	0	0	0	88,700
Liquid	8,600	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	8,600	14,400	40,000	35,600	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	81,100	69,000	36,600	0	0	0	0	0	0	0
Truck	0	0	24,500	69,000	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,434,800	2,210,300	2,629,600	2,239,500	1,827,200	1,527,800	1,180,700	901,400	833,900	800,100	396,900	928,800

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Design Year 2007-08
 (MMBtu)

REQUIREMENTS	11/2007	12/2007	01/2008	02/2008	03/2008	04/2008	05/2008	06/2008	07/2008	08/2008	09/2008	10/2008
Firm Sendout	1,450,600	2,230,800	2,605,000	2,239,600	1,832,600	1,083,000	627,500	369,200	283,200	260,800	395,400	944,000
Refill												
Underground Storage	0	0	0	0	0	45,500	531,300	514,300	531,300	517,200	431,200	0
LNG	10,500	14,400	40,000	35,700	25,000	0	13,000	2,600	2,900	2,900	2,800	2,900
Propane	0	0	17,600	75,900	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,461,100	2,245,000	2,662,600	2,351,200	1,857,600	1,128,500	1,193,800	906,300	839,400	808,200	829,400	946,900
RESOURCES												
PNGTS	3,300	4,600	5,100	4,100	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	70,200	133,400	5,600	28,800	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	113,900	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	86,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	603,900	606,400	573,700	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	595,000	636,000	647,800	669,200	619,100	591,900	575,200	610,700	563,500
Market Area -- Zone 4	373,400	97,200	0	0	47,900	98,200	203,100	3,100	0	0	0	44,300
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	7,500	344,600	772,800	684,200	660,500	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	228,900	238,000	141,800	85,100	148,000	165,400	63,000	45,700	0	0	0	92,000
Liquid	10,500	14,400	40,000	35,700	25,000	0	13,000	2,800	2,900	2,900	2,600	2,900
LNG From Storage	10,500	17,400	36,900	35,700	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	54,200	75,900	36,600	0	0	0	0	0	0	0
Truck	0	0	17,600	75,900	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,461,200	2,244,800	2,662,700	2,351,200	1,857,600	1,128,600	1,193,800	906,400	839,400	808,200	829,400	946,800

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Design Year 2008-09
 (MMBtu)

REQUIREMENTS	11/2008	12/2008	01/2009	02/2009	03/2009	04/2009	05/2009	06/2009	07/2009	08/2009	09/2009	10/2009
Firm Sendout	1,472,600	2,261,100	2,640,300	2,197,200	1,859,200	1,100,800	638,900	375,200	287,900	285,900	403,200	958,800
Refill	0	0	0	0	0	46,200	531,300	503,100	531,300	526,900	428,500	0
Underground Storage	0	0	0	0	0	0	0	0	0	0	0	0
LNG	13,600	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	3,000	25,400	65,100	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,486,200	2,278,500	2,705,700	2,297,900	1,884,200	1,149,000	1,205,200	903,100	844,100	823,000	834,500	962,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	74,100	149,200	28,200	40,700	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,600
BP / Nexen	93,700	96,700	96,700	83,400	96,700	93,700	96,800	93,700	96,600	96,800	93,700	96,800
CoEnergy	0	615,100	620,000	548,900	0	0	0	0	0	0	0	0
Gulf Supply	815,500	636,000	636,000	574,500	636,000	847,800	669,300	621,700	596,500	590,000	615,900	589,100
Market Area -- Zone 4	387,800	109,200	0	0	55,700	110,500	228,500	2,400	0	0	0	51,000
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	9,400	347,000	769,600	678,400	684,000	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	231,500	234,800	144,400	89,500	151,500	173,500	48,800	38,500	0	0	0	95,500
Liquid	13,600	14,400	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	13,600	16,700	35,700	35,600	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	3,000	61,900	65,100	36,600	0	0	0	0	0	0	0
Truck	0	3,000	25,400	65,100	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,486,300	2,278,400	2,705,800	2,298,200	1,884,300	1,149,000	1,205,100	903,100	844,000	823,000	834,600	962,800

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Design Year 2009-10
 (MMBtu)

REQUIREMENTS	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010	06/2010	07/2010	08/2010	09/2010	10/2010
Firm Sendout	1,495,800	2,293,300	2,877,500	2,228,000	1,887,400	1,119,700	650,900	381,500	292,800	291,400	411,600	976,500
Refill												
Underground Storage	0	0	0	0	0	52,900	531,300	502,700	531,300	528,700	422,900	0
LNG	17,900	15,500	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	7,500	33,500	52,400	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,513,700	2,316,300	2,751,000	2,316,000	1,912,400	1,172,600	1,217,200	909,000	849,000	628,300	837,300	979,400
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,800
TGP												
AES-Londonderry	0	78,100	165,400	54,500	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	64,800	95,300	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	604,000	620,000	560,000	0	0	0	0	0	0	0	0
Gulf Supply	841,100	637,400	636,000	574,500	636,000	647,800	669,400	624,100	601,500	595,200	618,800	594,500
Market Area -- Zone 4	404,000	153,900	0	0	57,000	123,500	257,300	2,900	0	0	0	58,600
Market Area -- Zone 6	0	0	0	0	53,300	0	0	0	0	0	0	0
Storage	9,400	321,400	780,600	679,400	696,000	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	208,700	248,000	148,300	93,000	156,200	184,100	31,900	41,500	0	0	0	99,300
Liquid	17,900	15,500	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	17,900	19,600	35,700	35,600	32,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	7,500	70,100	52,400	36,600	0	0	0	0	0	0	0
Truck	0	7,500	33,500	52,400	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,513,900	2,316,200	2,751,200	2,316,100	1,912,500	1,172,600	1,217,100	909,000	849,000	628,200	837,300	979,400

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Design Year 2010-11
 (MMBtu)

REQUIREMENTS	11/2010	12/2010	01/2011	02/2011	03/2011	04/2011	05/2011	06/2011	07/2011	08/2011	09/2011	10/2011
Firm Sendout	1,524,000	2,332,200	2,722,400	2,265,200	1,921,400	1,142,500	865,700	389,400	299,100	298,200	421,800	998,800
Refill	0	0	0	0	0	44,700	531,300	502,200	531,300	529,900	415,500	0
Underground Storage	0	0	0	0	0	44,700	531,300	502,200	531,300	529,900	415,500	0
LNG	21,400	17,000	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	13,000	43,400	37,100	0	0	22,000	14,600	0	0	0	0
Total Requirements	1,545,400	2,362,200	2,805,800	2,337,900	1,946,400	1,187,200	1,232,000	909,000	833,300	831,000	840,100	999,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP	0	82,600	185,300	87,100	0	0	0	0	0	0	0	0
AES-Londonderry	0	82,600	185,300	87,100	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	110,000	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
SP / Heven	93,700	96,700	96,700	83,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	809,800	816,700	554,500	0	0	0	0	0	0	0	0
Gulf Supply	842,000	652,300	636,000	574,500	636,000	847,900	869,400	827,200	807,700	805,200	621,500	600,800
Market Area -- Zone 4	422,700	214,800	0	0	62,400	140,900	291,000	3,900	0	0	0	66,200
Market Area -- Zone 8	2,800	0	0	0	106,100	0	0	0	0	0	0	0
Storage	9,400	267,000	794,200	702,200	701,500	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC	211,100	248,000	147,700	97,900	180,500	181,300	13,000	44,900	0	0	0	103,700
Vapor	21,400	17,000	40,000	35,600	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Liquid	189,700	231,000	107,700	62,300	155,500	181,300	0	42,100	0	0	0	100,800
LNG From Storage	21,400	21,700	36,100	34,800	32,200	2,600	2,900	2,800	2,900	2,900	2,800	2,900
Propane	0	13,000	80,000	37,100	0	0	0	0	0	0	0	0
Vapor	0	13,000	80,000	37,100	0	0	0	0	0	0	0	0
Truck	0	0	0	0	0	0	22,000	14,600	0	0	0	0
Total Resources	1,545,500	2,362,300	2,806,000	2,338,100	1,946,300	1,187,300	1,231,900	909,100	833,200	830,900	840,200	999,700

COMPARISON OF RESOURCES AND REQUIREMENTS
Low Case Normal Year
(MMBtu)

Heating Season (Nov-Mar)

REQUIREMENTS		<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout		9,179,000	9,394,000	9,465,300	9,606,700	9,777,500
Refill	Underground Storage	0	0	0	0	0
	LNG	42,200	36,400	68,400	107,400	119,100
	<u>Propane</u>	<u>93,500</u>	<u>93,400</u>	<u>93,500</u>	<u>93,400</u>	<u>93,500</u>
Total Requirements		9,314,700	9,523,800	9,627,200	9,807,500	9,990,100
RESOURCES						
PNGTS		21,000	21,200	21,000	21,000	21,000
TGP	AES-Londonderry	0	0	0	0	28,000
	ANE	584,700	588,600	584,700	584,700	584,700
	BP / Nexen	447,200	450,200	447,200	447,100	447,200
	CoEnergy	1,783,900	1,784,000	1,784,000	1,783,900	1,784,000
	Gulf Supply	3,098,000	3,118,500	3,098,000	3,098,000	3,098,000
	Market Area -- Zone 4	279,900	209,000	250,100	332,800	369,500
	Market Area -- Zone 6	0	0	0	0	45,300
	Storage	2,309,000	2,490,000	2,490,400	2,488,800	2,490,900
Other Purchased Resources		0	0	0	0	0
DOMAC	Vapor	478,200	522,700	547,900	571,400	652,900
	Liquid	42,200	36,400	68,400	107,400	119,100
LNG From Storage		49,400	43,600	75,500	114,600	126,300
Propane	Vapor	128,000	166,600	166,700	164,500	130,100
	<u>Truck</u>	<u>93,500</u>	<u>93,400</u>	<u>93,500</u>	<u>93,400</u>	<u>93,500</u>
Total Resources		9,315,000	9,524,200	9,627,400	9,807,600	9,990,500

COMPARISON OF RESOURCES AND REQUIREMENTS
Low Case Normal Year
(MMBtu)

Non-Heating Season (Apr-Oct)

REQUIREMENTS		<u>2006-07</u>	<u>2007-08</u>	<u>2008-09</u>	<u>2009-10</u>	<u>2010-11</u>
Firm Sendout		3,659,300	3,734,700	3,800,500	3,870,000	3,955,500
Refill	Underground Storage	2,383,200	2,571,200	2,571,900	2,569,900	2,572,300
	LNG	27,300	27,300	27,300	27,300	27,300
	<u>Propane</u>	<u>34,500</u>	<u>73,300</u>	<u>73,300</u>	<u>71,200</u>	<u>36,600</u>
Total Requirements		6,104,300	6,406,500	6,473,000	6,538,400	6,591,700
RESOURCES						
PNGTS		12,600	12,600	12,600	12,600	12,600
TGP	AES-Londonderry	0	0	0	0	0
	ANE	840,900	840,900	840,900	840,900	840,900
	BP / Nexen	668,300	668,300	668,300	668,300	668,300
	CoEnergy	0	0	0	0	0
	Gulf Supply	3,520,700	3,949,000	4,021,800	4,092,100	4,233,200
	Market Area -- Zone 4	250,100	129,800	148,600	169,400	197,600
	Market Area -- Zone 6	0	0	0	0	0
	Storage	0	0	0	0	0
Other Purchased Resources		0	0	0	0	0
DOMAC	Vapor	729,700	685,400	660,100	636,500	555,100
	Liquid	27,300	27,300	27,300	27,300	27,300
LNG From Storage		20,000	20,000	20,000	20,000	20,000
Propane	Vapor	0	0	0	0	0
	<u>Truck</u>	<u>34,500</u>	<u>73,300</u>	<u>73,300</u>	<u>71,200</u>	<u>36,600</u>
Total Resources		6,104,100	6,406,600	6,472,900	6,538,300	6,591,600

Chart IV-D-41

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Normal Year 2006-07
 (MMBtu)

REQUIREMENTS	11/2006	12/2006	01/2007	02/2007	03/2007	04/2007	05/2007	06/2007	07/2007	08/2007	09/2007	10/2007
Firm Sendout	1,306,000	1,997,200	2,303,400	1,903,900	1,668,500	969,200	596,100	325,100	279,300	275,200	362,300	852,100
Refill	0	0	0	0	0	296,200	531,300	514,300	531,300	502,400	7,700	0
Underground Storage	0	0	0	0	0	0	0	0	0	0	0	0
LNG	2,800	14,400	0	0	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	11,000	66,500	16,000	0	0	22,000	12,500	0	0	0	0
Total Requirements	1,308,800	2,022,600	2,369,900	1,919,900	1,693,500	1,265,400	1,162,400	854,700	813,500	780,500	372,800	855,000
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	0	0	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	101,400	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,600	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	612,900	616,800	552,200	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	574,500	636,000	647,800	669,000	611,700	587,900	554,600	84,800	364,700
Market Area - Zone 4	268,600	0	0	0	13,300	170,900	64,000	0	0	0	0	15,200
Market Area - Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	0	455,900	664,400	527,200	661,500	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	206,300	43,000	68,000	46,600	94,300	229,500	170,900	12,000	0	0	69,300	248,000
Liquid	2,800	14,400	0	0	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	2,800	15,300	8,100	3,000	22,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	11,000	68,500	31,900	16,600	0	0	0	0	0	0	0
Truck	0	11,000	68,500	16,000	0	0	22,000	12,500	0	0	0	0
Total Resources	1,306,900	2,022,600	2,369,900	1,920,100	1,693,500	1,265,400	1,162,400	854,700	813,400	780,500	372,800	854,900

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Normal Year 2007-08
 (MMBtu)

REQUIREMENTS	11/2007	12/2007	01/2008	02/2008	03/2008	04/2008	05/2008	06/2008	07/2008	08/2008	09/2008	10/2008
Firm Sendout	1,329,500	2,029,600	2,340,600	1,997,400	1,696,900	988,400	608,500	331,900	284,700	281,100	371,000	869,100
Refill												
Underground Storage	0	0	0	0	0	145,700	531,300	514,300	531,300	512,900	335,700	0
LNG	3,000	14,400	4,600	0	14,400	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	56,000	37,400	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,332,500	2,044,000	2,401,200	2,034,800	1,711,300	1,134,100	1,174,800	871,000	840,900	804,200	709,500	872,000
RESOURCES												
PNGTS	3,300	4,600	5,100	4,100	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	0	0	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	105,300	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	66,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	810,500	618,500	555,000	0	0	0	0	0	0	0	0
Gulf Supply	815,500	636,000	636,000	595,000	636,000	647,800	669,100	615,700	593,400	571,200	473,900	377,900
Market Area -- Zone 4	175,500	0	0	0	33,500	38,900	71,900	0	0	0	0	19,000
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	109,800	482,100	680,000	579,600	638,300	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	211,000	44,600	96,000	50,700	116,400	230,300	175,200	14,900	0	0	17,000	248,000
Liquid	3,000	14,400	4,600	0	14,400	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	3,000	21,700	3,700	3,700	11,500	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	11,600	81,000	37,400	36,800	0	0	0	0	0	0	0
Truck	0	0	56,000	37,400	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,332,700	2,044,000	2,401,400	2,034,800	1,711,300	1,134,200	1,174,700	871,100	840,900	804,200	709,600	871,900

COMPARISON OF RESOURCES AND REQUIREMENTS
Low Case Normal Year 2008-09
(MMBtu)

REQUIREMENTS	11/2008	12/2008	01/2009	02/2009	03/2009	04/2009	05/2009	06/2009	07/2009	08/2009	09/2009	10/2009
Firm Sendout	1,350,100	2,058,100	2,373,300	1,962,100	1,721,700	1,005,200	619,300	337,800	289,400	286,200	378,600	884,000
Refill	0	0	0	0	0	137,500	531,300	514,300	531,300	513,000	344,500	0
Underground Storage	0	0	0	0	0	0	0	0	0	0	0	0
LNG	4,000	14,400	28,300	0	21,700	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	19,400	57,600	5,200	0	0	22,000	22,000	22,000	7,300	0	0
Total Requirements	1,354,100	2,091,900	2,469,500	1,968,300	1,743,400	1,142,700	1,185,600	676,900	845,600	809,400	725,900	886,900
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	0	0	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	101,400	121,600	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	618,800	620,000	545,200	0	0	0	0	0	0	0	0
Gulf Supply	615,500	635,000	636,000	574,500	636,000	647,900	668,300	618,500	598,000	576,400	507,200	404,500
Market Area -- Zone 4	213,700	0	0	0	36,400	46,800	79,100	0	0	0	0	22,700
Market Area -- Zone 8	0	0	0	0	0	0	0	0	0	0	0	0
Storage	87,300	494,700	690,900	572,000	645,500	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	214,800	45,800	107,400	54,100	125,800	230,900	176,600	17,900	0	0	0	232,700
Liquid	4,000	14,400	28,300	0	21,700	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	4,000	20,300	27,500	4,800	18,900	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	19,400	57,900	42,800	36,600	0	0	0	0	0	0	0
Truck	0	19,400	57,900	5,200	0	0	22,000	22,000	22,000	7,300	0	0
Total Resources	1,354,200	2,091,900	2,469,500	1,968,300	1,743,500	1,142,800	1,185,500	676,900	845,500	809,400	725,900	886,900

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Normal Year 2009-10
 (MMBtu)

REQUIREMENTS	11/2009	12/2009	01/2010	02/2010	03/2010	04/2010	05/2010	06/2010	07/2010	08/2010	09/2010	10/2010
Firm Sendout	1,371,800	2,088,200	2,407,900	1,990,800	1,748,000	1,023,000	630,700	344,000	294,300	291,600	386,800	896,800
Refill												
Underground Storage	0	0	0	0	0	129,600	531,300	514,300	531,300	513,500	349,900	0
LNG	5,100	14,400	35,500	27,400	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	28,300	62,600	0	2,500	0	22,000	22,000	22,000	5,200	0	0
Total Requirements	1,376,900	2,130,900	2,506,000	2,018,200	1,775,500	1,152,600	1,197,000	883,100	850,500	813,200	739,300	902,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	0	0	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	101,400	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	66,000	94,000	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	613,800	610,100	560,000	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	574,500	636,000	647,800	669,400	621,500	603,000	582,300	520,700	447,400
Market Area -- Zone 4	297,800	0	0	0	35,000	56,100	66,700	0	0	0	0	26,600
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	20,000	520,900	713,300	572,000	662,600	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	216,600	47,900	116,500	58,200	130,200	231,500	182,300	21,100	0	0	0	201,600
Liquid	5,100	14,400	35,500	27,400	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	5,100	18,200	36,500	27,600	27,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	26,300	71,900	27,300	37,000	0	0	0	0	0	0	0
Truck	0	28,300	62,600	0	2,500	0	22,000	22,000	22,000	5,200	0	0
Total Resources	1,377,000	2,130,900	2,506,000	2,016,300	1,775,400	1,152,600	1,196,900	883,100	850,500	813,200	739,400	902,600

COMPARISON OF RESOURCES AND REQUIREMENTS
 Low Case Normal Year 2010-11
 (MMBtu)

REQUIREMENTS	11/2010	12/2010	01/2011	02/2011	03/2011	04/2011	05/2011	06/2011	07/2011	08/2011	09/2011	10/2011
Firm Sendout	1,398,200	2,124,600	2,449,500	2,025,400	1,779,800	1,044,600	644,700	351,800	300,600	296,400	396,500	916,900
Refill												
Underground Storage	0	0	0	0	0	121,700	531,300	514,300	531,300	515,700	358,000	0
LNG	6,400	14,400	36,900	34,400	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	7,100	53,900	32,500	0	0	22,000	14,600	0	0	0	0
Total Requirements	1,404,600	2,146,100	2,542,300	2,092,300	1,804,800	1,166,300	1,211,000	883,500	834,800	817,000	757,300	921,800
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,600
TGP												
AES-Londonderry	0	28,000	0	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	101,400	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	606,500	617,500	560,000	0	0	0	0	0	0	0	0
Gulf Supply	615,500	636,000	636,000	574,500	636,000	647,900	669,400	625,100	609,200	591,300	538,700	551,600
Market Area -- Zone 4	329,000	0	0	0	40,500	68,800	96,300	0	0	0	0	32,500
Market Area -- Zone B	0	0	0	0	45,300	0	0	0	0	0	0	0
Storage	9,400	500,500	719,600	594,500	666,900	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	223,100	103,400	126,200	62,700	137,500	232,400	186,700	25,300	0	0	0	110,700
Liquid	6,400	14,400	36,900	34,400	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	6,400	20,100	36,200	32,600	31,000	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	7,100	90,500	32,500	0	0	0	0	0	0	0	0
Truck	0	7,100	53,900	32,500	0	0	22,000	14,600	0	0	0	0
Total Resources	1,404,700	2,146,200	2,542,400	2,092,400	1,804,800	1,166,300	1,210,900	883,500	834,700	817,000	757,400	921,800

EnergyNorth
Cold Snap Scenario
Resources and Requirements
2006-07

Chart IV-E-1

COMPARISON OF RESOURCES AND REQUIREMENTS
Cold Snap Scenario 2006-07
(MMBtu)

REQUIREMENTS	11/2006	12/2006	01/2007	02/2007	03/2007	04/2007	05/2007	06/2007	07/2007	08/2007	09/2007	10/2007
Firm Sendout	1,347,600	2,052,800	2,431,500	1,956,700	1,717,800	1,004,100	620,600	340,800	293,000	289,700	381,000	883,800
Refill												
Underground Storage	600	0	0	0	0	389,800	531,300	514,300	530,800	502,400	7,700	0
LNG	3,800	14,400	34,200	17,200	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
Propane	0	0	93,500	0	0	0	22,000	22,000	22,000	2,400	0	0
Total Requirements	1,352,000	2,067,200	2,559,200	1,973,900	1,742,800	1,394,000	1,186,600	879,900	848,700	797,400	391,500	886,700
RESOURCES												
PNGTS	3,300	4,600	5,100	3,900	4,100	2,800	2,000	1,300	1,100	1,300	1,500	2,800
TGP												
AES-Londonderry	0	20,000	29,100	0	0	0	0	0	0	0	0	0
ANE	117,900	121,800	121,800	101,400	121,800	117,900	121,800	117,900	121,800	121,800	117,900	121,800
BP / Nexen	93,700	96,700	96,700	63,400	96,700	93,700	96,800	93,700	96,800	96,800	93,700	96,800
CoEnergy	0	609,200	619,800	555,000	0	0	0	0	0	0	0	0
Gulf Supply	815,500	636,000	636,000	574,500	636,000	647,900	659,400	620,800	801,200	569,300	172,800	392,200
Market Area -- Zone 4	298,000	0	0	0	29,400	297,700	79,100	0	0	0	0	22,200
Market Area -- Zone 6	0	0	0	0	0	0	0	0	0	0	0	0
Storage	600	500,700	682,100	559,300	656,500	0	0	0	0	0	0	0
Other Purchased Resources	0	0	0	0	0	0	0	0	0	0	0	0
DOMAC												
Vapor	215,500	45,500	96,200	53,400	119,400	231,200	179,800	18,700	0	0	0	245,200
Liquid	3,800	14,400	34,200	17,200	25,000	0	13,000	2,800	2,900	2,900	2,800	2,900
LNG From Storage	3,600	18,200	33,600	24,100	22,200	2,800	2,900	2,800	2,900	2,900	2,800	2,900
Propane												
Vapor	0	0	108,200	21,900	31,700	0	0	0	0	0	0	0
Truck	0	0	93,500	0	0	0	22,000	22,000	22,000	2,400	0	0
Total Resources	1,352,100	2,067,100	2,559,300	1,974,100	1,742,800	1,394,000	1,186,800	880,000	848,700	797,400	391,500	886,800