APPENDIX 1. DETAILED DESCRIPTION OF THE ECONOMETRIC ANALYSIS

A. Econometric Model Development

In general, there are two categories of customers with respect to resource planning: those customers for whom Liberty must plan and acquire capacity (i.e., sales and capacity-assigned customers, or "Planning Load"), and those who receive delivered supplies from competitive suppliers (i.e., capacity-exempt transportation). Liberty's C&I customers have the option of purchasing supply from a competitive supplier and receiving transportation-only service from Liberty pursuant to the Company's unbundled tariff options. The terms and conditions applicable to transportation-only service specify Liberty's obligation to assign capacity to portions of the transportation customer loads. That is, Liberty has the obligation to acquire capacity for those customers. Liberty's resource planning process appropriately reflects its obligation to assign capacity and maintain reliability in conjunction with its unbundled service offerings. In addition, certain transportation-only customers have capacity-exempt status for whom the Company is not responsible for obtaining supply or capacity resources to meet their demand.

Liberty developed econometric models by customer segment to forecast total monthly demand requirements. The purpose of the customer segment forecasts[1] is to develop long-term projections of Planning Load based on forecasted changes in economic and demographic conditions in the Company's service territory. As noted, this approach is consistent with the methodology from the 2013 and 2017 IRPs.

The Company used monthly customer billing data to define the dependent variables in its econometric models to forecast the number of customers, use per customer, and volumes by customer segment. Appropriate causal drivers, such as weather, energy prices (e.g., natural gas prices), and economic and demographic variables, were tested in the development of each of the forecast models and each potential causal variable was tested and reviewed to develop models, which were robust, accurate, and consistent with economic theory. In addition, and consistent with Company's 2013 IRP and 2017 IRP, each of the econometric models was tested for autocorrelation, heteroskedasticity, goodness of fit, significant values of the 'F' and 't' statistics, and multicollinearity.

B. Description of Variables

1. Customer Segment Data

To develop the forecasts, the Company's 17 rate classes were combined, as illustrated in Table 1-1 below, into four customer segments for sales and capacity-assigned transportation customers and three customer segments for capacity-exempt customers.[2,3] In addition, the Company developed an econometric model of company used gas.

[1] All forecasts represent firm demand only (i.e., firm sales and capacity-assigned, and capacity-exempt transportation) and exclude interruptible and special contract demand.

[2] These sales and transportation categories were chosen since the Company maintains provider-of-last-resort responsibility for the sales and capacity-assigned transportation customers and, by including the capacity-exempt customers, total retail volumes can be correlated with total natural gas flow into the Company's distribution system.

[3] The Company does not have any residential transportation customers.

Table 1-1: Customer Segments

Customer Segment	Rate Classes
Residential Non-Heating	R-1
Residential Heating	R-3, R-4
C&I Heating[4]	G-41, G-42, G-43, G-41T, G-42T, G-43T
C&I Non-Heating[5]	G-51, G-52, G-53, G-54, G-51T, G-52T, G-53T, G-54T
C&I Heating Capacity-Exempt	G-41T, G-42T, G-43T
C&I Non-Heating Capacity-Exempt Excl. G-54T	G-51T, G-52T, G-53T
C&I Non-Heating Capacity-Exempt[6]	G-54T

The Company relied on monthly billing data by customer segment (volumes and number of customers) for the period January 2014 through March 2022. The monthly customer data served as the dependent variable for the sales and capacity-assigned transportation customer models, and the monthly use per customer (i.e., volumes divided by number of customers) served as the dependent variable for the use per customer models.

In addition, monthly usage data was relied on for capacity-exempt transportation customers and company used gas. This usage data was aggregated by customer segment and served as the dependent variable in the capacity-exempt econometric models.[7] The capacity-exempt econometric model results were used in the allocation of energy efficiency savings over the Forecast Period. Because Liberty does not have to plan for capacity-exempt demand, the capacity-exempt econometric model results do not otherwise affect Liberty's demand forecast.

2. Weather Variable

Monthly HDD data was used in the customer segment models to account for the effect of weather on customer usage. The HDD data used to develop the weather-related variables were measured at the Manchester, New Hampshire, weather station ("KMHT"), and provided for the period January 1977 through March 2022.[8] The KMHT weather station was selected because it is close to the center of the Company's service territory, on a load-weighted basis.

3. Natural Gas Price Variable

Historical natural gas prices were developed using data from the U.S. Department of Energy/Energy Information Administration ("EIA"), which was available at the monthly level for New Hampshire. Table 1-2 below details the specific data series obtained from EIA.

[4] The C&I Heating customer segment includes C&I heating sales and capacity-assigned transportation customers.

[5] The C&I Non-Heating customer segment includes C&I non-heating sales and capacity-assigned transportation customers.

[6] A separate econometric model was developed for the G-54T capacity-exempt rate class because its seasonal usage pattern was different than the other C&I non-heating capacity exempt rate classes.

[7] The Company did not develop separate number of customers and use per customer models for the capacity-exempt customer segments because there are a limited number of capacity-exempt customers.

[8] Weather data was provided by Liberty's weather service vendor Telvent.

Table 1-2: EIA Historical Natural Gas Prices[9]

Variable Name	Data Availability	Region
Price of Natural Gas Delivered to Residential Consumers	January 1989 to January 2022	New Hampshire
Price of Natural Gas Delivered to Commercial Consumers	January 1989 to January 2022	New Hampshire
Price of Natural Gas Delivered to Industrial Consumers	January 2001 to January 2022	New Hampshire

Forecasted natural gas prices were developed using EIA's Short-Term Energy Outlook ("STEO")[10] and Annual Energy Outlook ("AEO").[11] The STEO forecasts monthly natural gas prices for the New England region over the upcoming two years (i.e., January 2022 through December 2023). To develop the forecast of natural gas prices from February 2022 through December 2023,[12] the growth rates for the New England region from the STEO were applied to the historical New Hampshire natural gas prices. Specifically, the year-over-year percentage change for each month in the STEO natural gas price forecast for the residential, commercial, and industrial customers was applied to the historical New Hampshire natural gas prices for each respective customer segment. For example, to develop the forecast of the residential natural gas price in November 2022, the growth rate from the STEO for the period from November 2021 to November 2022 (i.e., the year-over-year growth rate) was applied to the historical residential natural gas price in November 2021.

The AEO forecasts annual natural gas prices for residential, commercial, and industrial customers for the New England region. To develop a forecast of monthly natural gas prices for New Hampshire for the January 2024 to October 2027 period, the annual growth rates for the New England region from the AEO were applied to the New Hampshire natural gas prices. The annual percentage changes in the forecast for residential natural gas prices were used to develop the residential natural gas prices starting in January 2024. Similarly, the annual percentage changes for commercial natural gas prices were applied to the commercial natural gas prices, and the annual percentage changes in industrial natural gas prices were applied to industrial natural gas prices. Those annual growth rates were applied to the previous year's natural gas prices in each month. For example, the residential natural gas price in July 2024 is equal to the July 2023 residential natural gas price adjusted by the annual growth rate between 2023 and 2024 from the AEO. Similarly, the residential natural gas price in August 2024 is equal to the August 2023 residential natural gas price adjusted by the same growth rate. That methodology was used to develop the forecast between January 2024 and the end of the Forecast Period.

Table 1-3, below, generally describes the data used to develop the natural gas prices relied on in the 2022 IRP.

[9] U.S. Department of Energy/Energy Information Administration, Natural Gas Prices, released April 2022.

[10] U.S. Department of Energy/Energy Information Administration, Short-Term Energy Outlook, released April 2022.

[11] U.S. Department of Energy/Energy Information Administration, Annual Energy Outlook, released March 2022.

[12] As noted in Table 1-3, historical natural gas prices were available through January 2022.

Table 1-3: Summary of Natural Gas Prices

Data Source	Data Period	Region
EIA	January 2014 – January 2022	New Hampshire
EIA STEO	February 2022 – December 2023	New England
EIA AEO	January 2024 – October 2027	New England

4. Economic and Demographic Variables

Similar to the approach in the 2013 and 2017 IRPs, economic and demographic variables specific to Belknap, Coos, Hillsborough, Merrimack, and Rockingham counties were purchased from Moody's Analytics ("Moody's"). The economic and demographic variables for each of the counties were combined to arrive at an estimate that represents the Company's service territory. Lag variables of between one and six months were developed for each of the economic and demographic variables listed in Table 1-4, below. In addition, Table 1-4 includes the energy price variables developed and tested in the modeling process.

Table 1-4: Independent Variables

Description	Variable	Source
Total Households, (Ths., SA)	HH	Moody's
Total Population, (Ths., SA)	POP	Moody's
Income: Total Personal, (Mil. $, SAAR)	PI	Moody's
Income: Disposable Personal, (Mil. $, SAAR)	DPI	Moody's
Income: Per Capita, (2005 $, SAAR)	IPERCAPITA	Moody's
Income: Median Household, ($, SAAR)	MEDHHINCOME	Moody's
Total Retail Sales, (Mil $, SAAR)	RS	Moody's
Household Survey: Total Employed, (Ths., SA)	EE	Moody's
Household Survey: Total Unemployed, (Ths., SA)	U.UNITS	Moody's
Household Survey: Unemployment Rate, (%, SA)	U	Moody's
Housing Starts: Total, (#, SAAR)	HHSTART	Moody's
Housing stock: Total, (Ths., SA)	HSTOCK	Moody's
Housing stock: Single-family, (Ths., SA)	HSTOCKSINGLE	Moody's
Housing stock: Multi-family, (Ths., SA)	HSTOCKM	Moody's
Employment: Total nonfarm, (Ths., SA)	EENF	Moody's
Employment: Construction, (Ths.)	EECONS	Moody's
Employment: Manufacturing, (Ths., SA)	MFEE	Moody's
Gross Product: Liberty Counties, (Mil. $)	GDP_C	Moody's
Gross Product: Total New Hampshire, (Mil. $)	GDP_NH	Moody's
CPI: Urban Consumer – All Items, (Index, 1982-84=100, SA)	CPI	Moody's
Household size (POP / HH)	HHSIZE	Moody's
Gross Product: Liberty Counties, (Mil. Chained 2012$)	RGDP_C	Moody's
Gross Product: New Hampshire, (Mil. Chained 2012$)	RGDP_NH	Moody's
Real Total Personal (PI/CPI)	RPI	Moody's
Real Disposable Personal (DPI/CPI)	RDPI	Moody's

Description	Variable	Source
Real Income: Per Capita (IPERCAPITA/CPI)	RIPERCAPITA	Moody's
Real Median Household (MEDHHINCOME/CPI)	RMEDHHINCOME	Moody's
Real Total Retail Sales	RRS	Moody's
Natural Gas Price delivered to Residential	RNPG.RES	EIA
Natural Gas Price delivered to Commercial	RNPG.COM	EIA
Natural Gas Price delivered to Industrial	RNPG.IND	EIA
Heating Oil Price for all ($/Dth)	OILPRC	EIA
Heating Oil Price delivered to Residential ($/Dth)	ROILP.RES	EIA
Heating Oil Price delivered to Commercial ($/Dth)	ROILP.COM	EIA
Heating Oil Price delivered to Industrial ($/Dth)	ROILP.IND	EIA
Natural Gas / Oil Price Ratio – Residential	NGTOOIL.RES.RATIO	EIA
Natural Gas / Oil Price Ratio – Commercial	NGTOOIL.COM.RATIO	EIA
Natural Gas / Oil Price Ratio – Industrial	NGTOOIL.IND.RATIO	EIA

Note: Independent variables as provided by Moody's Analytics.
The "Series" represents Moody's abbreviation for the data series,
and "Variable" represents the variable term the Company used in its models.
"SA" is seasonally adjusted and "SAAR" is seasonally adjusted annual rate.

C. Results of Customer Segment Forecasts

A summary of the results of the Company's regression analysis for each customer segment are discussed in the following sections. All results are based on the split-year November through October. Detailed results of the regression analysis for each customer segment forecast are provided in Appendix 2.

1. Residential Heating

a. Number of Customers

Based on the econometric model developed, the number of customers for the residential heating customer segment is forecasted to increase over the Forecast Period. The forecast equation for the number of residential heating customers includes autoregressive ("AR") terms, and a variable for total households, as well as monthly dummy variables. The R^2 of the model is 0.997 and the independent variables are significant at the 95-percent level. The model results in the following forecast of residential heating customers:

Table 1-5: Residential Heating Customer Forecast

Split-Year (Nov-Oct)	Avg. # of Customers
2022/23	83,631
2023/24	84,819
2024/25	85,958
2025/26	87,073
2026/27	88,085
CAGR (2022/23-2026/27)	1.3%

b. Use Per Customer

Over the Forecast Period, the residential heating use per customer is forecasted to slightly decrease. The forecast equation for residential heating use per customer includes an AR term, variables for the price of natural gas lagged one month, weather, household size, and a monthly dummy variable. The R^2 of the model is 0.992 and the independent variables are significant at the 95-percent level. The model results in the following forecast of annual residential heating use per customer:

Table 1-6: Residential Heating Use Per Customer Forecast (Dth/Customer)

Split-Year (Nov-Oct)	Use Per Customer
2022/23	80.2
2023/24	80.3
2024/25	79.9
2025/26	79.5
2026/27	79.0
CAGR (2022/23-2026/27)	-0.4%

c. Total Customer Segment

The monthly residential heating customer forecast was multiplied by the monthly use per customer forecast to determine the monthly demand forecast, which was then aggregated to an annual basis. Those results are shown in Table 1-7, below. Residential heating demand is expected to increase by approximately 250,000 Dth over the Forecast Period, or at a CAGR of 0.9 percent.

Table 1-7: Residential Heating Demand Forecast (Dth)

Split-Year (Nov-Oct)	Demand
2022/23	6,694,201
2023/24	6,788,827
2024/25	6,850,190
2025/26	6,903,704
2026/27	6,945,578
CAGR (2022/23-2026/27)	0.9%

2. Residential Non-Heating

a. Number of Customers

The number of residential non-heating customers is forecasted to increase over the Forecast Period. The forecast equation for the number of residential non-heating customers includes an AR term, a variable for total households, and monthly dummy variables. The R^2 of the model is 0.963 and the independent variables are significant at the 95-percent level. The model results in the following forecast of residential non-heating customers:

Table 1-8: Residential Non-Heating Customer Forecast

Split-Year (Nov-Oct)	Avg. # of Customers
2022/23	3,246
2023/24	3,268
2024/25	3,288
2025/26	3,307
2026/27	3,323
CAGR (2022/23-2026/27)	0.6%

b. Use Per Customer

Residential non-heating use per customer is forecasted to decrease over the Forecast Period. The forecast equation for residential non-heating use per customer includes an AR term and variables for the price of natural gas lagged one month, weather, and monthly dummy variables. The R^2 of the model is 0.979 and the independent variables are significant at the 95-percent level. The model results in the following forecast of residential non-heating use per customer:

Table 1-9: Residential Non-Heating Use Per Customer Forecast (Dth/Customer)

Split-Year (Nov-Oct)	Use Per Customer
2022/23	24.0
2023/24	23.9
2024/25	23.8
2025/26	23.6
2026/27	23.4
CAGR (2022/23-2026/27)	-0.6%

c. Total Customer Segment

The monthly residential non-heating customer forecast was multiplied by the monthly use per customer forecast to determine the monthly demand forecast, which was then aggregated to an annual basis. Those results are shown in Table 1-10, below. Residential non-heating demand is expected to remain approximately flat over the Forecast Period.

Table 1-10: Residential Non-Heating Demand Forecast (Dth)

Split-Year (Nov-Oct)	Demand
2022/23	77,651
2023/24	77,912
2024/25	78,030
2025/26	77,884
2026/27	77,681
CAGR (2022/23-2026/27)	0.0%

3. Total Residential Demand Forecast

Total residential volumes are forecasted to increase at a CAGR of 0.9 percent, or by approximately 250,000 Dth, over the Forecast Period.

Table 1-11: Total Residential Demand Forecast (Dth)[13]

Split-Year (Nov-Oct)	Residential Heating	Residential Non-Heating	Total Residential Demand
2022/23	6,694,201	77,651	6,771,851
2023/24	6,788,827	77,912	6,866,739
2024/25	6,850,190	78,030	6,928,220
2025/26	6,903,704	77,884	6,981,589
2026/27	6,945,578	77,681	7,023,259
CAGR (2022/23-2026/27)	0.9%	0.0%	0.9%

4. Commercial and Industrial Heating

a. Number of Customers

The number of C&I heating sales and capacity-assigned transportation customers is forecasted to increase over the Forecast Period. The forecast equation for the number of C&I heating customers includes an AR term, retail sales, and monthly dummy variables. The R^2 of the model is 0.979 and the independent variables are significant at the 95-percent level. The model results in the following forecast of C&I heating customers:

Table 1-12: C&I Heating Customer Forecast

Split-Year (Nov-Oct)	Avg. # of Customers
2022/23	11,298
2023/24	11,409
2024/25	11,544
2025/26	11,686
2026/27	11,827
CAGR (2022/23-2026/27)	1.2%

b. Use Per Customer

The C&I heating use per customer is forecasted to decrease slightly over the Forecast Period. The forecast equation for C&I heating use per customer includes an AR term, commercial natural gas prices lagged one month, and a variable for weather, as well as monthly dummy variables. The R^2 of the model is 0.992 and the independent variables are significant at the 95-percent level. The model results in the following forecast of C&I heating use per customer:

[13] Forecasts are prior to the inclusion of energy efficiency and out-of-model adjustments.

Table 1-13: C&I Heating Use Per Customer Forecast (Dth/Customer)

Split-Year (Nov-Oct)	Use Per Customer
2022/23	615.4
2023/24	618.7
2024/25	617.1
2025/26	614.2
2026/27	610.9
CAGR (2022/23-2026/27)	-0.2%

c. Total Customer Segment

The monthly C&I heating customer forecast was multiplied by the monthly use per customer forecast to determine the monthly demand forecast, which was then aggregated to an annual basis. Those results are shown in Table 1-14, below. Specifically, C&I heating sales and capacity-assigned transportation demand is expected to increase by approximately 265,000 Dth over the Forecast Period, or at a CAGR of 0.9 percent.

Table 1-14: C&I Heating Demand Forecast (Dth)

Split-Year (Nov-Oct)	Demand
2022/23	6,992,527
2023/24	7,095,100
2024/25	7,159,276
2025/26	7,212,532
2026/27	7,259,963
CAGR (2022/23-2026/27)	0.9%

5. Commercial and Industrial Non-Heating

a. Number of Customers

The number of C&I non-heating sales and capacity-assigned transportation customers is forecasted to increase over the Forecast Period. The forecast equation for the number of C&I non-heating customers includes AR terms, variables for retail sales, the price of oil lagged three months, and monthly dummy variables. The R^2 of the model is 0.976 and the independent variables are significant at the 95-percent level. The model results in the following forecast of C&I non-heating customers:

Table 1-15: C&I Non-Heating Customer Forecast

Split-Year (Nov-Oct)	Avg. # of Customers
2022/23	1,684
2023/24	1,704
2024/25	1,719
2025/26	1,725
2026/27	1,733
CAGR (2022/23-2026/27)	0.7%

b. Use Per Customer

Over the Forecast Period, use per customer by the C&I non-heating segment is forecasted to slightly increase. The forecast equation for C&I non-heating use per customer includes AR terms, natural gas price lagged 4 months, a variable for weather, and monthly dummy variables. The R^2 of the model is 0.964 and the independent variables are significant at the 95-percent level. The model results in the following forecast of C&I non-heating use per customer:

Table 1-16: C&I Non-Heating Use Per Customer Forecast (Dth/Customer)

Split-Year (Nov-Oct)	Use Per Customer
2022/23	1,241.7
2023/24	1,252.7
2024/25	1,256.2
2025/26	1,251.2
2026/27	1,244.6
CAGR (2022/23-2026/27)	0.1%

c. Total Customer Segment

The monthly C&I non-heating customer forecast was multiplied by the monthly use per customer forecast to determine the monthly demand forecast, which was then aggregated to an annual basis. Those results are shown in Table 1-17, below. C&I non-heating sales and capacity-assigned transportation demand is expected to increase by approximately 64,500 Dth over the Forecast Period, or at a CAGR of 0.8 percent.

Table 1-17: C&I Non-Heating Demand Forecast (Dth)

Split-Year (Nov-Oct)	Demand
2022/23	2,087,727
2023/24	2,129,813
2024/25	2,155,451
2025/26	2,154,746
2026/27	2,152,299
CAGR (2022/23-2026/27)	0.8%

6. Total Commercial and Industrial Demand Forecast

As shown in Table 1-18 below, the CAGR for the total demand forecasted for C&I sales and capacity-assigned transportation customers over the Forecast Period is 0.9 percent,[14] resulting in an increase of almost 332,000 Dth of load.

[14] That growth rate is prior to the inclusion of energy efficiency and out-of-model adjustments.

Table 1-18: Total C&I Demand Forecast (Dth)[15]

Split-Year (Nov-Oct)	C&I Heating	C&I Non-Heating	Total C&I Demand
2022/23	6,992,527	2,087,727	9,080,254
2023/24	7,095,100	2,129,813	9,224,913
2024/25	7,159,276	2,155,451	9,314,727
2025/26	7,212,532	2,154,746	9,367,278
2026/27	7,259,963	2,152,299	9,412,262
CAGR (2022/23-2026/27)	0.9%	0.8%	0.9%

7. Total Commercial and Industrial Capacity-Exempt Demand Forecast

The C&I capacity-exempt forecasts were used in the process of allocating energy efficiency to the customer segments over the Forecast Period. Natural gas demand by the C&I heating capacity-exempt customer segment is forecasted to decrease slightly over the Forecast Period. The forecast equation for C&I heating capacity-exempt volume includes an AR term, a variable for weather, commercial natural gas price, as well as total employment. The R^2 of the model is 0.978 and the independent variables are significant at the 95-percent level.

Natural gas demand by the C&I non-heating capacity-exempt customer segment (G-51T, G-52T, and G-53T) is forecasted to remain relatively flat over the Forecast Period. The forecast equation for C&I non-heating capacity-exempt volume (G-51T, G-52T, and G-53T) includes an AR term, variables for the relative natural gas to oil price ratio, and monthly dummy variables. The R^2 of the model is 0.935 and the independent variables are significant at the 95-percent level.

Natural gas demand by the C&I non-heating capacity-exempt customer segment (G-54T) is forecasted to increase slightly over the Forecast Period. The forecast equation for C&I non-heating capacity-exempt volume (G-54T) includes an AR term, variables for non-farm employment, and monthly dummy variables. The R^2 of the model is 0.895 and the independent variables are significant at the 95-percent level.

The results of those models are shown in Table 1-19, below.

[15] The results do not include capacity-exempt demand and are prior to adjustments for energy efficiency and out-of-model adjustments

Table 1-19: Total C&I Capacity Exempt Demand Forecast (Dth)

Split-Year (Nov-Oct)	C&I Heating Capacity-Exempt	C&I Non-Heating Capacity-Exempt (G-51T, G-52T, G-53T)	C&I Non-Heating Capacity-Exempt (G-54T)	Total C&I Capacity-Exempt Demand
2022/23	349,807	412,768	1,627,715	2,390,290
2023/24	353,960	413,651	1,638,076	2,405,687
2024/25	351,945	413,276	1,641,866	2,407,087
2025/26	347,811	412,407	1,644,129	2,404,348
2026/27	343,196	411,526	1,646,580	2,401,302
CAGR (2022/23-2026/27)	-0.5%	0.1%	0.3%	0.1%

8. Company Used Gas

Over the Forecast Period, company used gas is forecasted to slightly decrease. The forecast equation for C&I non-heating use per customer includes AR terms and a variable for weather. The R^2 of the model is 0.824 and the independent variables are significant at the 95-percent level. The model results in the following forecast of company used gas:

Table 1-20: Company Used Gas Forecast (Dth)

Split-Year (Nov-Oct)	Company Use
2022/23	25,903
2023/24	25,717
2024/25	25,644
2025/26	25,614
2026/27	25,600
CAGR (2022/23-2026/27)	-0.3%

9. Total Econometric Demand Forecast

As shown in Table 1-21 below, the CAGR for the total econometric demand forecast for sales and capacity-assigned transportation customers over the Forecast Period is 0.9 percent,[16] resulting in an increase of almost 583,000 Dth of load.

[16] That growth rate is prior to the inclusion of energy efficiency and out-of-model adjustments.

Table 1-21: Total Econometric Demand Forecast (Dth)[17]

Split-Year (Nov-Oct)	Residential Heating	Residential Non-Heating	C&I Heating	C&I Non-Heating	Company Use	Total Econometric Forecast
2022/23	6,694,201	77,651	6,992,527	2,087,727	25,903	15,878,009
2023/24	6,788,827	77,912	7,095,100	2,129,813	25,717	16,117,369
2024/25	6,850,190	78,030	7,159,276	2,155,451	25,644	16,268,591
2025/26	6,903,704	77,884	7,212,532	2,154,746	25,614	16,374,480
2026/27	6,945,578	77,681	7,259,963	2,152,299	25,600	16,461,121
CAGR (2022/23-2026/27)	0.9%	0.0%	0.9%	0.8%	-0.3%	0.9%

[17] The results are prior to energy efficiency and out-of-model adjustments, and do not include unaccounted for gas.

APPENDIX 2. DETAILED REGRESSION RESULTS

Residential Heating Customers

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
RH_CUS-Model	14	0.997	0.997	199.895	0.181	99	3.914	0.859

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
RH_CUS-Model	RH_CUS	Constant	-117,664.988	28,805.041	-4.085	0.000
	AR1	Lag 1	1.116	0.036	30.927	0.000
	AR6	Lag 6	-0.680	0.113	-6.036	0.000
	AR7	Lag 7	0.524	0.103	5.095	0.000
	HH	Lag 0	510.211	74.479	6.850	0.000
	February	Lag 0	-7,699.379	72.951	-105.541	0.000
	April	Lag 0	-2,732.271	90.050	-30.342	0.000
	May	Lag 0	-520.430	115.488	-4.506	0.000
	June	Lag 0	-3,522.818	132.916	-26.504	0.000
	July	Lag 0	-1,234.188	133.518	-9.244	0.000
	August	Lag 0	-1,397.531	138.852	-10.065	0.000
	September	Lag 0	-3,862.929	131.998	-29.265	0.000
	October	Lag 0	-999.379	115.362	-8.663	0.000
	November	Lag 0	-2,989.839	89.986	-33.225	0.000
	D_Jan2014	Lag 0	-680.951	207.343	-3.284	0.002
	D_Feb2016	Lag 0	2,757.065	119.892	22.996	0.000
	D_Feb2020	Lag 0	2,508.685	119.965	20.912	0.000
	D_Jan2021	Lag 0	261.750	117.463	2.228	0.029

Variable	Definition
HH	Number of Households
February	Dummy Variable - February
April	Dummy Variable - April
May	Dummy Variable - May
June	Dummy Variable - June
July	Dummy Variable - July
August	Dummy Variable - August
September	Dummy Variable - September
October	Dummy Variable - October
November	Dummy Variable - November
D_Jan2014	Dummy Variable - January 2014
D_Feb2016	Dummy Variable - February 2016
D_Feb2020	Dummy Variable - February 2020
D_Jan2021	Dummy Variable - January 2021

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
RH_CUS - Model	ACF	0.179	-0.048	-0.067	-0.010	0.109	-0.027	-0.013	-0.067	0.069	0.155	0.053	0.046
	SE	0.101	0.104	0.104	0.104	0.104	0.105	0.106	0.106	0.106	0.106	0.109	0.109
	SE x 2	0.201	0.207	0.208	0.209	0.209	0.211	0.211	0.211	0.212	0.213	0.217	0.218

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
RH_CUS - Model	PACF	0.179	-0.083	-0.044	0.007	0.107	-0.075	0.019	-0.065	0.097	0.109	0.018	0.053
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

Residential Heating Use Per Customer

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
RH_UPC-Model	4	0.992	0.992	0.419	8.237	99	3.002	0.777

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
RH_UPC-Model	AR6	Lag 6	0.310	0.102	3.041	0.003
	RNGP.RES1	Lag 0	-0.043	0.009	-4.688	0.000
	HDD	Lag 0	0.010	0.000	116.734	0.000
	HHSIZE	Lag 0	0.811	0.079	10.263	0.000
	February	Lag 0	1.207	0.160	7.560	0.000

Variable	Definition
RNGP.RES1	Residential Natural Gas Price Lagged 1 Month
HDD	Heating Degree Days
HHSIZE	Household size (POP / HH)
February	Dummy Variable - February

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
RH_UPC - Model	ACF	-0.085	0.014	-0.093	-0.014	0.081	-0.027	0.132	-0.076	-0.167	-0.168	0.062	0.077
	SE	0.101	0.101	0.101	0.102	0.102	0.103	0.103	0.105	0.105	0.108	0.110	0.111
	SE x 2	0.201	0.202	0.202	0.204	0.204	0.206	0.206	0.209	0.210	0.215	0.221	0.221

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
RH_UPC - Model	PACF	-0.085	0.007	-0.092	-0.030	0.079	-0.023	0.125	-0.042	-0.186	-0.192	0.029	0.045
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

Residential Non-Heating Customers

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
RNS_CUS-Model	7	0.963	0.963	24.441	0.465	87	9.023	0.989

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
RNS_CUS-Model	AR1	Lag 1	0.919	0.042	21.844	0.000
	HH	Lag 0	8.304	0.074	112.630	0.000
	February	Lag 0	-306.881	6.782	-45.248	0.000
	April	Lag 0	-92.570	6.782	-13.650	0.000
	June	Lag 0	-101.627	6.783	-14.983	0.000
	September	Lag 0	-103.103	6.782	-15.202	0.000
	November	Lag 0	-105.753	6.782	-15.594	0.000
	D_Feb2016	Lag 0	101.115	19.180	5.272	0.000

Variable	Definition
HH	Number of Households
February	Dummy Variable - February
April	Dummy Variable - April
June	Dummy Variable - June
September	Dummy Variable - September
November	Dummy Variable - November
D_Feb2016	Dummy Variable - February 2016

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
RNS_CUS - Model	ACF	-0.035	-0.147	0.056	0.037	0.017	0.057	0.036	0.079	0.044	-0.084	0.152	-0.145
	SE	0.107	0.107	0.110	0.110	0.110	0.110	0.110	0.111	0.111	0.111	0.112	0.115
	SE x 2	0.214	0.215	0.219	0.220	0.220	0.220	0.221	0.221	0.223	0.223	0.224	0.229

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
RNS_CUS - Model	PACF	-0.035	-0.149	0.046	0.020	0.035	0.066	0.046	0.099	0.057	-0.064	0.152	-0.186
	SE	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107
	SE x 2	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214

Residential Non-Heating Use Per Customer

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
RNS_UPC-Model	4	0.979	0.979	0.117	5.179	87	4.732	0.906

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
RNS_UPC-Model	RNS_UPC	Constant	1.541	0.119	12.907	0.000
	AR1	Lag 1	0.754	0.083	9.084	0.000
	RNGP.RES1	Lag 0	-0.022	0.005	-4.069	0.000
	HDD	Lag 0	0.001	0.000	26.224	0.000
	January	Lag 0	0.101	0.042	2.416	0.018
	February	Lag 0	0.214	0.039	5.525	0.000

Variable	Definition
RNGP.RES1	Residential Natural Gas Price Lagged 1 Month
HDD	Heating Degree Days
January	Dummy Variable - January
February	Dummy Variable - February

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
RNS_UPC - Model	ACF	0.061	0.104	-0.036	-0.077	-0.134	-0.084	-0.129	-0.050	0.059	0.060	0.166	0.098
	SE	0.107	0.108	0.109	0.109	0.110	0.111	0.112	0.114	0.114	0.114	0.115	0.117
	SE x 2	0.214	0.215	0.218	0.218	0.219	0.223	0.224	0.228	0.228	0.229	0.230	0.235

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
RNS_UPC - Model	PACF	0.061	0.101	-0.048	-0.084	-0.118	-0.057	-0.106	-0.043	0.064	0.033	0.122	0.051
	SE	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107	0.107
	SE x 2	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214	0.214

Commercial and Industrial Heating Number of Customers

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
CHF_CUS-Model	11	0.979	0.979	83.790	0.474	99	0.287	0.134

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
CHF_CUS-Model	CHF_CUS	Constant	7,617.688	966.382	7.883	0.000
	AR1	Lag 1	0.950	0.047	20.390	0.000
	RS	Lag 0	0.102	0.035	2.890	0.005
	January	Lag 0	448.128	30.276	14.801	0.000
	February	Lag 0	-525.406	30.288	-17.347	0.000
	March	Lag 0	440.521	25.063	17.576	0.000
	May	Lag 0	198.867	22.892	8.687	0.000
	June	Lag 0	-278.975	22.888	-12.189	0.000
	August	Lag 0	-53.079	24.170	-2.196	0.031
	September	Lag 0	-392.964	27.900	-14.085	0.000
	October	Lag 0	90.736	24.170	3.754	0.000
	December	Lag 0	439.298	24.898	17.644	0.000
	D_Mar2020_Mar2022	Lag 0	-224.591	86.423	-2.599	0.011

Variable	Definition
RS	Total Retail Sales, (Mil $, SAAR)
January	Dummy Variable - January
February	Dummy Variable - February
March	Dummy Variable - March
April	Dummy Variable - April
May	Dummy Variable - May
June	Dummy Variable - June
August	Dummy Variable - August
September	Dummy Variable - September
October	Dummy Variable - October
November	Dummy Variable - November
December	Dummy Variable - December
D_Mar2020_Mar2022	Dummy Variable - March 2020 through March 2022

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CHF_CUS - Model	ACF	-0.139	0.026	0.056	0.082	0.035	-0.041	-0.013	-0.068	-0.059	0.033	0.056	-0.026
	SE	0.101	0.102	0.102	0.103	0.103	0.104	0.104	0.104	0.104	0.105	0.105	0.105
	SE x 2	0.201	0.205	0.205	0.206	0.207	0.207	0.207	0.207	0.208	0.209	0.209	0.210

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CHF_CUS - Model	PACF	-0.139	0.007	0.062	0.100	0.059	-0.036	-0.040	-0.093	-0.089	0.025	0.095	0.027
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

Commercial & Industrial Heating Use Per Customer

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
CHF_UPC-Model	8	0.992	0.992	3.515	8.780	99	8.105	0.983

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
CHF_UPC-Model	AR1	Lag 1	0.237	0.107	2.214	0.029
	HDD	Lag 0	0.078	0.001	62.546	0.000
	RNPG.COM1	Lag 0	-0.517	0.175	-2.961	0.004
	EE	Lag 0	0.031	0.005	5.744	0.000
	January	Lag 0	4.594	1.480	3.104	0.003
	February	Lag 0	13.922	1.422	9.790	0.000
	April	Lag 0	-2.757	1.338	-2.061	0.042
	May	Lag 0	-2.853	1.353	-2.109	0.038
	D_Feb2020	Lag 0	-7.912	3.633	-2.178	0.032

Variable	Definition
HDD	Heating Degree Days
RNPG.COM1	Commercial Natural Gas Price Lagged 1 Month
EE	Employment: Total, (Ths., SA)
January	Dummy Variable - January
February	Dummy Variable - February
April	Dummy Variable - April
May	Dummy Variable - May
D_Feb2020	Dummy Variable - February 2020

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CHF_UPC - Model	ACF	-0.017	0.045	0.112	0.086	-0.145	-0.035	-0.030	0.027	0.070	-0.133	0.172	0.165
	SE	0.101	0.101	0.101	0.102	0.103	0.105	0.105	0.105	0.105	0.106	0.107	0.110
	SE x 2	0.201	0.201	0.201	0.204	0.205	0.210	0.210	0.210	0.210	0.211	0.214	0.220

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CHF_UPC - Model	PACF	-0.017	0.044	0.114	0.090	-0.154	-0.066	-0.038	0.062	0.122	-0.147	0.144	0.157
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

Commercial & Industrial Non-Heating Number of Customer

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
CNF_CUS-Model	12	0.976	0.976	10.452	0.401	99	0.025	0.717

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
CNF_CUS-Model	CHF_CUS	Constant	1,419.765	97.916	14.500	0.000
	AR1	Lag 1	0.954	0.040	23.782	0.000
	AR11	Lag 11	0.246	0.115	2.129	0.036
	AR12	Lag 12	-0.289	0.110	-2.620	0.010
	ROILP.COM3	Lag 0	2.796	1.280	2.185	0.032
	RS	Lag 0	0.007	0.003	1.915	0.059
	January	Lag 0	14.829	5.189	2.858	0.005
	February	Lag 0	-141.878	5.240	-27.075	0.000
	March	Lag 0	11.565	4.689	2.467	0.016
	April	Lag 0	-43.545	3.390	-12.846	0.000
	June	Lag 0	-59.139	2.832	-20.883	0.000
	July	Lag 0	-6.706	2.840	-2.362	0.021
	September	Lag 0	-57.227	2.281	-25.086	0.000
	November	Lag 0	-46.729	3.301	-14.155	0.000
	December	Lag 0	14.742	4.617	3.193	0.002
	D_Feb2020	Lag 0	39.999	7.665	5.218	0.000

Variable	Definition
ROILP.COM3	Heating Oil Price delivered to Commercial ($/Dth) - Lagged 3 Months
RS	Total Retail Sales, (Mil $, SAAR)
January	Dummy Variable - January
February	Dummy Variable - February
March	Dummy Variable - March
April	Dummy Variable - April
June	Dummy Variable - June
July	Dummy Variable - July
September	Dummy Variable - September
November	Dummy Variable - November
December	Dummy Variable - November
D_Feb2020	Dummy Variable - February 2020

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CHF_CUS - Model	ACF	-0.176	0.040	0.036	-0.018	-0.109	-0.112	0.062	-0.090	0.139	0.150	-0.002	0.148
	SE	0.101	0.104	0.104	0.104	0.104	0.105	0.106	0.107	0.107	0.109	0.111	0.111
	SE x 2	0.201	0.207	0.207	0.208	0.208	0.210	0.213	0.213	0.215	0.218	0.223	0.223

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CHF_CUS - Model	PACF	-0.176	0.009	0.047	-0.004	-0.119	-0.160	0.024	-0.058	0.126	0.194	0.034	0.136
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

Commercial & Industrial Non-Heating Use Per Customer

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
CNF_UPC-Model	5	0.964	0.964	5.486	3.351	99	2.918	0.768

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
CNF_UPC-Model	CNF_UPC	Constant	84.869	5.454	15.561	0.000
	AR1	Lag 1	0.960	0.040	24.249	0.000
	AR11	Lag 11	-0.077	0.035	-2.180	0.032
	RNPG.COM4	Lag 0	-0.788	0.296	-2.665	0.009
	HDD	Lag 0	0.055	0.002	28.254	0.000
	January	Lag 0	6.075	1.316	4.615	0.000
	February	Lag 0	12.307	1.221	10.080	0.000
	July	Lag 0	-3.076	1.122	-2.741	0.007

Variable	Definition
RNPG.COM4	Commercial Natural Gas Price Lagged 4 Months
HDD	Heating Degree Days
January	Dummy Variable - January
February	Dummy Variable - February
July	Dummy Variable - July

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CNF_UPC - Model	ACF	-0.051	-0.023	-0.104	-0.079	0.066	-0.090	0.031	0.008	0.059	0.069	-0.196	-0.010
	SE	0.101	0.101	0.101	0.102	0.103	0.103	0.104	0.104	0.104	0.104	0.105	0.108
	SE x 2	0.201	0.202	0.202	0.204	0.205	0.206	0.207	0.208	0.208	0.208	0.209	0.217

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CNF_UPC - Model	PACF	-0.051	-0.025	-0.106	-0.093	0.051	-0.102	0.005	0.010	0.052	0.063	-0.176	-0.023
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

Company Use Demand

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
COUSE_VOL-Model	1	0.824	0.824	860.941	40.465	99	8.373	0.985

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
COUSE_VOL-Model	AR1	Lag 1	0.318	0.095	3.344	0.001
	AR1	Lag 12	0.291	0.095	3.049	0.003
	HDD	Lag 0	4.106	0.276	14.886	0.000

Variable	Definition
HDD	Heating Degree Days

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
COUSE_VOL -Model	ACF	0.007	-0.101	0.047	0.034	-0.062	0.040	0.083	-0.065	-0.080	0.141	0.150	-0.029
	SE	0.101	0.101	0.102	0.102	0.102	0.102	0.102	0.103	0.104	0.104	0.106	0.108
	SE x 2	0.201	0.201	0.203	0.203	0.204	0.204	0.205	0.206	0.207	0.208	0.212	0.216

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
COUSE_VOL -Model	PACF	0.007	-0.101	0.049	0.023	-0.054	0.046	0.069	-0.056	-0.066	0.123	0.144	0.005
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

Commercial & Industrial Heating Capacity-Exempt Demand

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
CHZ_VOL-Model	4	0.978	0.978	2,297.513	8.317	99	3.138	0.792

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
CHZ_VOL-Model	CHZ_VOL	Constant	-28,015.768	22,079.543	-1.269	0.208
	AR1	Lag 1	0.584	0.084	6.932	0.000
	HDD	Lag 0	29.854	0.989	30.175	0.000
	RNGP.COM	Lag 0	-739.515	160.208	-4.616	0.000
	EE	Lag 0	94.619	40.997	2.308	0.023
	June	Lag 0	-1,755.120	738.728	-2.376	0.020

Variable	Definition
HDD	Heating Degree Days
RNGP.COM	Commercial Natural Gas Price
EE	Employment: Total, (Ths., SA)
June	Dummy Variable - June

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CHZ_VOL - Model	ACF	-0.005	0.072	0.012	-0.150	-0.120	0.031	0.058	0.106	0.035	-0.079	-0.015	-0.156
	SE	0.101	0.101	0.101	0.101	0.103	0.105	0.105	0.105	0.106	0.106	0.107	0.107
	SE x 2	0.201	0.201	0.202	0.202	0.207	0.209	0.210	0.210	0.212	0.213	0.214	0.214

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CHZ_VOL - Model	PACF	-0.005	0.072	0.012	-0.156	-0.127	0.054	0.089	0.086	-0.016	-0.111	0.004	-0.099
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

Commercial & Industrial Non-Heating Demand (G-51T, G-52T, G-53T)

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
CNZ_VOL-Model	8	0.935	0.935	1,996.955	4.305	75	7.248	0.973

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
CNZ_VOL-Model	CNZ_VOL	Constant	30,731.082	1,852.226	16.591	0.000
	AR1	Lag 1	0.383	0.117	3.285	0.002
	NGTOOIL.COM.RATIO	Lag 0	-4,600.208	2,250.586	-2.044	0.045
	January	Lag 0	18,793.571	1,038.914	18.090	0.000
	February	Lag 0	11,945.650	1,069.222	11.172	0.000
	March	Lag 0	11,966.778	1,049.966	11.397	0.000
	April	Lag 0	4,401.273	942.827	4.668	0.000
	October	Lag 0	3,625.054	879.566	4.121	0.000
	November	Lag 0	8,265.984	1,019.232	8.110	0.000
	December	Lag 0	14,371.999	1,066.617	13.474	0.000

Variable	Definition
NGTOOIL.COM.RATIO	Natural Gas / Oil Price Ratio – Commercial
January	Dummy Variable - January
February	Dummy Variable - February
March	Dummy Variable - March
April	Dummy Variable - April
October	Dummy Variable - October
November	Dummy Variable - November
December	Dummy Variable - December

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CNZ_VOL - Model	ACF	-0.013	-0.084	0.138	0.083	0.067	-0.041	0.066	0.023	0.105	0.165	0.005	0.039
	SE	0.115	0.115	0.116	0.118	0.119	0.120	0.120	0.120	0.120	0.122	0.125	0.125
	SE x 2	0.231	0.231	0.233	0.237	0.238	0.239	0.240	0.241	0.241	0.243	0.249	0.249

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
CNZ_VOL - Model	PACF	-0.013	-0.084	0.137	0.080	0.094	-0.046	0.058	-0.012	0.121	0.161	0.032	0.027
	SE	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115	0.115
	SE x 2	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231	0.231

Commercial & Industrial Non-Heating Demand (G-54T)

Model Statistics

Model Statistics								
		Model Fit statistics					White's Test	
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE	Observations	White Stat	Significance
G54Z_VOL-Model	12	0.895	0.895	9,197.728	5.540	99	1.019	0.399

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
G54Z_VOL-Model	AR1	Lag 1	0.453	0.096	4.722	0.000
	EENF	Lag 0	181.316	7.042	25.746	0.000
	January	Lag 0	15,562.296	3,590.404	4.334	0.000
	March	Lag 0	13,859.430	3,593.005	3.857	0.000
	April	Lag 0	27,843.061	4,460.997	6.241	0.000
	May	Lag 0	52,461.950	4,771.880	10.994	0.000
	June	Lag 0	56,504.053	4,899.136	11.533	0.000
	July	Lag 0	62,548.619	4,951.354	12.633	0.000
	August	Lag 0	72,491.386	4,966.517	14.596	0.000
	September	Lag 0	67,039.182	4,954.114	13.532	0.000
	October	Lag 0	68,690.853	4,904.088	14.007	0.000
	November	Lag 0	54,969.347	4,777.632	11.506	0.000
	December	Lag 0	23,673.194	4,464.779	5.302	0.000

Variable	Definition
EENF	Employment: Total nonfarm, (Ths., SA)
January	Dummy Variable - January
March	Dummy Variable - March
April	Dummy Variable - April
May	Dummy Variable - May
June	Dummy Variable - June
July	Dummy Variable - July
August	Dummy Variable - August
September	Dummy Variable - September
October	Dummy Variable - October
November	Dummy Variable - November
December	Dummy Variable - December

ACF/PACF

Residual ACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
G54Z_VOL - Model	ACF	0.043	0.047	-0.079	0.038	0.083	-0.091	0.066	0.003	0.003	-0.123	-0.207	0.152
	SE	0.101	0.101	0.101	0.102	0.102	0.102	0.103	0.104	0.104	0.104	0.105	0.109
	SE x 2	0.201	0.201	0.202	0.203	0.203	0.205	0.206	0.207	0.207	0.207	0.210	0.218

Residual PACF													
Model		1	2	3	4	5	6	7	8	9	10	11	12
G54Z_VOL - Model	PACF	0.043	0.045	-0.083	0.043	0.088	-0.111	0.076	0.020	-0.033	-0.112	-0.187	0.173
	SE	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101
	SE x 2	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201	0.201

APPENDIX 3. ENERGY EFFICIENCY

The purpose of this appendix is to provide an overview of Liberty's energy efficiency ("EE") programs, facilitated under the NHSaves™ ("NHSaves") brand offered across all New Hampshire electric and natural gas utilities ("NH Utilities"), and present an assessment of the programs' impact on energy savings.

A. State Energy Policy

In August 2014, the New Hampshire Public Utilities Commission (the "Commission") initiated an informal, non-adjudicative stakeholder process to develop a framework—the Energy Efficiency Resource Standard ("EERS")—within which the NHSaves programs would be implemented. The process resulted in an eighteen-month dialogue among the Commission Staff, the NH Utilities, and numerous stakeholders. In 2016, the state's first EERS was established through a settlement agreement filed with the Commission.[1] The EERS framework within which the NHSaves Programs have been implemented since 2018 and reinforced with the passage of HB 549 in 2022, requires Liberty and the NH Utilities to file triennial plans, to pursue annual savings goals, and to achieve the long-term objective of achieving all cost-effective EE. In 2022, the New Hampshire Legislature amended RSA 374-F:3, VI with HB 549, providing policy direction on the EE portion of the LDAC rate, which is the revenue source for natural gas EE program funding, programming elements, and the process for future filings.

B. Overview – NHSaves Energy Efficiency Programs

EE is a priority for Liberty and is a key strategy for building a modern and sustainable energy future. EE is emission-free and the lowest-cost energy resource available to utilities, customers, and states. Every MMBtu of natural gas saved through EE helps Liberty achieve deeper energy savings, reduce harmful greenhouse gas ("GHG") emissions, save customers money, and mitigate the need for additional natural gas supply.

Liberty has a long history of offering EE programs and services to its customers, dating as far back as 1987. Since 2002, Liberty has partnered with the NH Utilities to administer a consistent portfolio of EE programs to residential, commercial and industrial ("C&I"), and municipal customers across the state, currently marketed under the statewide brand "NHSaves." Through this utility collaboration, Liberty and the NH Utilities deliver innovative, award-winning programs that are designed to provide flexible, cost-effective solutions to all possible customer segments, including helping homeowners to retrofit and reinsulate their homes, helping businesses install more efficient boiler, water heating, and control systems, and helping municipal and school districts better manage their energy systems.

Table 3-1 summarizes the current NHSaves program offerings:

[1] State of New Hampshire Public Utilities Commission. DE 15-137. *Order No. 25,392: Energy Efficiency Resource Standard*, Aug. 2, 2016. Available at: https://www.puc.nh.gov/Regulatory/Orders/2016orders/25932e.pdf.

Table 3-1: Energy Efficiency Program Offerings

Program	Example Measures	Incentives
Residential Sector		
1. ENERGY STAR Products	High-efficient heating, water heating and control systems	Instant discounts via retail, equipment distributor and online marketplace channels
2. Home Performance with ENERGY STAR	Audit, air sealing, weatherization and HVAC measures	75% rebate up to $8,000; 3rd party and On-Bill Financing
3. ENERGY STAR Homes	New construction measures beyond current building code standards	Builder training and verification of code + measure installations
4. Home Energy Assistance	Air sealing, weatherization, heating, water heating, controls and window measures	Up to $15,000 in services, at no cost, depending on income eligibility.
5. Home Energy Reports	Personalized energy usage reports detailing normative comparisons	No cost service
Non-Residential Sector		
6. Small Business	Heating, hot water, controls, thermal envelope measures	Prescriptive & custom incentives up to 75% of project costs; Midstream channels; Technical assistance; Free energy audits; On-bill financing
7. Large Business	Process manufacturing, custom controls, retro-commissioning, heating & hot water, thermal envelope measures	Prescriptive & custom incentives up to 50% of project costs; Midstream channels; Technical assistance; On-bill financing

The EE programs use different models of delivery depending on the type of services provided. For example, when customers receive equipment rebates offered through the ENERGY STAR Products Program, these products may be purchased from and installed by any qualified contractor selected by the customer. The Company generally does not perform direct product installation programs, but instead encourages contractor participation. All contractors are permitted to compete for a customer's business on an equal basis, though weatherization contractors will need to be trained in proper air sealing techniques to participate in programs. Through our trade ally program, Liberty and the NH Utilities provide training and encourage contractors to recommend and provide bids for qualifying energy efficient products.

In designing the EE programs, wherever practical, Liberty and the NH Utilities have established efficiency standards consistent with the ENERGY STAR® labeling program standards of the U.S. Environmental Protection Agency ("EPA") and the U.S. Department of Energy ("DOE"). ENERGY STAR is a collaborative effort of the DOE and EPA to prevent pollution and encourage conservation by helping consumers buy products that use less energy. The ENERGY STAR label and promotional activities raise

awareness of the environmental and economic benefits of energy efficient products and help consumers easily identify them.

C. Programs Benefits

The NHSaves programs are adaptable to unique efficiency opportunities and provide turnkey solutions to help identify savings opportunities for customers and assist with measure installations. The programs also have an education and workforce training component, and the utilities engage with numerous market actors, such as architects, builders, distributors, installers, product manufacturers, and retailers, to help drive customer activity.

Some of the ways the NHSaves programs are currently benefiting New Hampshire customers include:

- Working with Home Energy Raters and private builders to incent the construction of highly efficient homes using 15-20% less energy compared to a standard new home.
- Incentivizing investments in air-sealing and weatherization in existing homes performed by qualified private contractors to reduce homeowner's heating costs by more than 15%.
- Helping income-qualified customers receive insulation, air-sealing, and other weatherization work, saving them about $350 per year on energy costs, through our collaboration with the New Hampshire Department of Energy Weatherization Assistance Program and the Community Action Agencies around the state.
- Helping customers invest in highly efficient natural gas products, saving 10–20% of the energy used if they had purchased standard models, by working with equipment distributors, suppliers, and heating system contractors across the state on education, incentive, and training programs.
- Helping small, large business and non-profit agencies identify and install more efficient natural gas controls, heating equipment, and industrial process equipment. These EE improvements are implemented in partnership with private contractors throughout the state who help the business sector reduce energy use and save significantly on energy bills, resulting in more money being available to invest in their businesses and agencies.
- Focusing special attention on energy savings opportunities with municipalities which helps to save energy in public buildings, reducing overall costs to taxpayers.
- Working with local financial institutions to deploy a lending program to assist customers in making EE investments and helping better address the up-front cost of projects.

In addition to the direct benefits to customers, the programs also result in:

- **Creating jobs** – Spending on energy-efficient technologies and services supports the local workforce. According to a study from the Political Economy Research Institute ("PERI") of the University of Massachusetts at Amherst (2019)[2], every million dollars spent on energy-efficient measures, such as building retrofits, supports 6.2 direct jobs, 2.7 indirect jobs, and 3.3 induced jobs. Direct jobs are defined as those that perform energy services or install equipment in a home or a building, such as a home energy auditor, installation contractor, or energy service company. Typically, direct jobs in the EE industry are located close to where building retrofits and new construction take place, thereby ensuring investments stay in the New Hampshire economy rather than being diverted out of state. Indirect jobs are defined as those that supply direct-install companies with the equipment needed for building retrofits and construction, such as high-efficiency commercial kitchen equipment, insulation, controls, and HVAC equipment. Using this

[2]Pollin, R., Wicks-Lim, J., Chakrabortu, S., Hansen, T. (2019). A Green Growth Program for Colorado. Retrieved from: https://www.peri.umass.edu/publication/item/1168-a-green-growth-program-for-colorado

calculation, the cumulative EE expenditures by Liberty from 2010 to 2021 have supported 823[3] full time equivalents ("FTEs") or 1.7 million work hours (using 2,080 hours for each FTE).

- **Reducing emissions** – EE measures help decrease energy consumption, which reduces carbon dioxide emissions, airborne mercury, and other harmful pollutants that cause illnesses as less natural gas is burned to meet demand. This reduction in emissions helps create various health and well-being benefits including reduced symptoms of respiratory and cardiovascular conditions, rheumatism, arthritis, and allergies as well as fewer injuries. For reference, the cumulative emission reduction impact of Liberty's EE programs from 2010 to 2021 is the equivalent to taking over 253 thousand cars off the road for a year[4].
- **Other Non-Energy Impacts** – Those who participate in the NHSaves programs also realize benefits such as:
    - Reduced maintenance costs;
    - Increased comfort which can improve occupant performance and productivity, whether that be students in school or office building workers;
    - Improved safety;
    - Improved building value; and
    - Lower asthma rates and other health-related improvements due to better indoor and outdoor air quality.

Businesses can also invest energy savings toward making their companies more profitable, and into operations and personnel. Towns and cities can use taxpayers' dollars to fund critical infrastructure projects and public services. Homeowners, particularly limited-income customers, can use their energy savings toward their most critical needs, with their dollars staying in the local economy. These benefits are particularly important to income-eligible and moderate-income customers, who spend higher portions of their household budgets on energy and housing costs.

D. Details – Residential Energy Efficiency Programs

1. Summary

Since 2002, Liberty has implemented Residential EE Programs to help improve the efficiency of single-family and multifamily homes across its New Hampshire service territory. The Residential EE Programs are designed to help customers become more familiar with how they use energy so that they can manage their energy costs, adopt more efficient behaviors, and purchase high-efficiency equipment and technologies.

In addition to serving customers, the Residential EE Programs support a mature and robust network of stakeholders, including but not limited to: EE contractors, community action agencies ("CAAs"), distributors, manufacturers, retailers, and other stakeholders. This EE ecosystem does far more than complete energy audits and install equipment. Liberty, the NH Utilities, and our partners collectively provide education, incentives, design and technical assistance, and contractor education to promote investment in EE advancement, increase program participation and transform markets.

As part of the current EE programs, Liberty and the NH Utilities are focused on meeting the strong demand for weatherization assistance and high efficiency heating, water heating, and control systems.

[3]Liberty program expenditures, 2010–2021 ($67.476M) applied against summation of 6.2 direct, 2.70 indirect, and 3.3 induced jobs (12.2).

[4]EPA (2022). Greenhouse Gas Equivalencies Calculator, based on 222,131,146 Therms of Natural Gas. Retrieved from https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator#results

Liberty and the NH Utilities have designed flexible and innovative programs, incentivizing emerging energy-efficient technologies, ensuring convenient customer access to capital, supporting workforce development efforts, and providing “on-ramps” that allow customers varied pathways to participate in NHSaves Residential Programs. Flexibility in managing the NHSaves Residential Programs is imperative in order for Liberty and the NH Utilities to adapt quickly to new federal and state laws and funding opportunities, changing codes and standards, continuous market transformation, emerging technologies, and customer expectations.

Liberty and the NH Utilities prioritize keeping the NHSaves EE programs open and available for the entire year to maximize program customer satisfaction and minimize market disruption with key channel partners such as contractors, equipment suppliers, and distributors. In order to be responsive to the market, ensure consistent program availability, and minimize program oversubscription challenges, Liberty and the NH Utilities may make specific program changes as needed during the year, including:

- Adjusting program marketing activity levels to ramp up or slow down demand;
- Modifying incentive levels for certain programs or measure categories;
- Introducing time-based incentives, which could involve promoting more limited period offerings, as well as potentially promoting higher incentive offers during periods of lower or seasonal demand where there may be greater contractor availability;
- Operating a rebate reservation system process where customers submit an initial application to reserve funds, and those who do not make the initial reservation list are moved onto a waiting list. Customers on the waiting list can move forward once initial reservation list customers have been served, or they can be moved into the following year;
- Transferring available program funds from underperforming programs into programs with higher demand within the same sector;
- Amending per customer maximum project cap levels to help extend program availability; and
- Making commitments for a future program year in lieu of a current year incentive.

2. Residential Market Barriers

The Residential EE Programs address various barriers customers face to adopting EE solutions, both in their existing homes, as well as during new construction or major renovations. Liberty, the NH Utilities, and our partners are continuously improving our delivery mechanisms, offering new measures and adjusting strategies to ensure we are delivering solutions that are both cost effective and impactful for our customers and the utility system as a whole.

Rebates to customers for high efficiency equipment or to weatherize their homes are just one strategy employed by the programs. Other NHSaves program interventions include technical assistance to builders and renovation contractors, education and training, an online marketplace, and point-of-sale discounts.

Table 3-2 details typical market barriers faced by our residential customers and the program interventions designed to overcome them:

Table 3-2: Residential Market Barriers

Market Barrier	Program Interventions	Program Objectives
Incremental price difference between standard and high efficiency goods and services.	1. Provide rebates to give effective price signals to help cover incremental first cost. 2. Offer low-interest or interest-free loans to allow customers to finance their portion of larger investments in weatherization and heating systems. 3. Provide customers information about alternative sources of funding for their high efficiency investments (state and federal rebates or tax credits). 4. Provide information/training about the importance of looking at life-cycle costs on website and in communication.	• Customers consider operating costs and not just price tag when making purchase/ investment decisions. • Market penetration of high efficiency equipment and services increases, allowing the transition to market-based measure offering.
Lack of customer awareness related to: • benefits of EE. • existence of high-efficiency alternatives. • where to purchase high-efficiency equipment. • how and when to reduce demand during system peaks.	1. Promote energy-efficient options in store/online/at point of purchase. 2. Use NHSaves/Energy Star product labeling at point of purchase. 3. Keep information on NHSaves website up to date. 4. Provide customers access to pre-vetted online marketplace for EE goods and services. 5. Send Home Energy Reports directly to customers through mail and email. 6. Provide information to target audience at trade and home shows. 7. Co-market with contractors and retailers. 8. Directly control thermostat settings to reduce air conditioning use during system peaks.	• Customers learn to look for and demand high efficiency options. • Market sales of high efficiency equipment and service increases. • System peak usage is reduced.
Midstream (retailers/ distributors) fail to stock high efficiency products. • Lower turnover • Stocking cost • Lack of awareness/ experience	1. Provide retailer training and recruitment in midstream program offerings. 2. Communicate attributes of emerging or improving high-efficiency equipment stock. 3. Provide proper price signals to retailers who stock/ sell targeted equipment. 4. Co-market available incentives to customers.	• Greater availability/ visibility of high-efficiency equipment at point of sale • Engaged and motivated retailers committed and rewarded for selling high-efficient products • Market share of high-efficiency equipment and services increases

Market Barrier	Program Interventions	Program Objectives
Building trades lack sufficient cadre of trained personnel, awareness, experience, or commitment to high efficiency practices.	1. No-cost training in best practices provided to builders and trade allies. 2. Incentives provided for meeting Energy Star Homes standards and for other above-energy code practices. 3. Case studies developed and promoted to highlight exceptional builders and homes. 4. Collaboration with professional associations to promote the program and the benefits of high efficiency homes.	• Build competence and confidence in high efficiency building practices • Improve the industry standard practice in building design • Reward and celebrate builders and other professionals who demonstrate commitment to high efficiency building design • Capture opportunity at time of building/renovation for energy savings over the life of a building or home

3. Residential EE Program Overview

Liberty offers the following residential EE programs, which are described in more detail in each program's section below.

- **ENERGY STAR Homes Program.** This is the EE solution for residential single-family and multifamily new construction homes. The program provides incentives and contractor support through two pathways: (1) Drive to ENERGY STAR ("Drive to ES") and (2) ENERGY STAR Homes Version 3.1 ("ES 3.1").
- **ENERGY STAR Products Program.** This high-volume program with broad reach is designed to help residential customers overcome the extra expense of purchasing and installing ENERGY STAR-certified space heating, water heating, and control devices, which is accomplished through consumer education, point-of-sale marketing, active training, engagement of retailers and distributors, and a variety of incentives both at point of sale and through automatic markdowns.
- **Home Energy Assistance ("HEA") Program.** This weatherization program is designed to reduce energy use from thermal envelope energy waste, and space and water heating system inefficiencies. The program serves income-eligible homeowners and renters to help reduce their energy costs, optimize their home's energy performance, and make their homes safer, healthier, and more comfortable.
- **Home Performance with ENERGY STAR.** This EE solution provides comprehensive energy-saving services at a significantly reduced cost to customers' existing homes and covers space heating and hot water equipment upgrades, weatherization measures, and appliance replacements.
- **Home Energy Reports**. This program provides mailed and emailed messaging to customers in a highly successful intervention aimed at motivating sustained behavior change around energy use in the home.

4. Financing

Liberty and the NH Utilities recognize that technical assistance, incentives, and innovative financing tools are all important mechanisms to effectively encourage residential customers to invest in comprehensive EE. To address this, Liberty and the NH Utilities offer on-bill and third-party financing options to encourage residential customers to pursue comprehensive and cost-effective EE projects in their homes. These include zero percent on-bill offerings, two percent loans offered in partnership with local lenders, and zero-percent moderate-income loans, also in partnership with local lenders.

a. On-Bill Financing

Liberty makes on-bill financing available to Home Performance with ENERGY STAR program customers to help cover their portion of a weatherization project. Customers with a qualifying project submit an application to the Company to receive a loan, where specific lending criteria must be met. For customers receiving an on-bill loan, Liberty will pay the customer's co-pay to the contractor directly and the customer will pay off the loan at zero percent interest on their utility bill.

Liberty and the NH Utilities continue to monitor customer interest in residential on-bill financing as well as capital available for loans and may adjust maximum loan amounts if needed. On-bill loan offerings are governed by the Company's tariff and changes are made by updating the tariff with the Commission.

b. Residential Third Party Loan Program

Through the Residential Third Party Loan Program, Liberty and the NH Utilities partner with local lending institutions, banks, and credit unions to ensure capital and lending expertise is available to customers who want or need it to move forward with efficiency projects. The Residential Third Party Loan program allows qualified customers to finance all or a portion of their share of approved EE upgrades through a low-interest loan in cooperation with local banks and credit unions. Loans cover a residential customer's co-pay portion of the work performed through the Home Performance with ENERGY STAR program (e.g., insulation, appliances, and health and safety measures) and space heating measures in the ENERGY STAR Products program.

Customers can finance up to $15,000 for qualifying EE upgrades and the customer's lending institution will determine if a customer is eligible for a loan based on lending criteria. Liberty will subsidize a two percent APR home EE improvement loan to qualified customers. Changes to the APR offered to customers may be made by updating agreements with the participating lenders. See Table 3-3 for loan amounts and repayment terms.

Table 3-3: Residential Third Party Loan Program

Amount	Max Loan Repayment Term
$1,000 up to $2,000	2 Years
$2,001 up to $4,000	3 Years
$4,001 up to $6,000	4 Years
$6,001 up to $9,000	5 Years
$9,001 up to $12,000	6 Years
$12,001 up to $15,000	7 Years

The Residential Third Party Loan Program is not designed to support a specific number of loans, but rather to ensure that customers have financing options available to cover the co-pay portion of their projects if needed. These financing dollars help customers overcome the upfront cost barrier and drive more comprehensive projects.

c. Moderate-Income Customer Financing

Liberty and the NH Utilities established a zero-percent moderate-income financial offering with local lenders. Liberty will buy down the lender interest rate to zero percent and the lender additionally extends the maximum loan term to 10 years. These actions combine to result in a lower monthly loan payment for moderate-income customers compared to the payment for the typical Residential Third Party Loan Program. The lending partner determines whether the customer is within a moderate-income bracket and eligible for a loan based on income review and lending criteria.

5. Marketing and Outreach

Liberty and the NH Utilities market the NHSaves Residential Programs through a variety of channels, both as individual companies as well as through a statewide marketing approach. These channels include but are not limited to: the website (NHSaves.com); program promotional materials (“collateral”); direct mail and e-mail; bill inserts; point-of-sale marketing; retailer engagement; social media campaigns; paid digital advertising; billboards; radio/TV/music streaming advertisements; trade shows; public relations efforts (statewide and utility-driven); hosting or providing speakers for trainings, forums, and events; and providing content for partners’ blogs, newsletters, and websites.

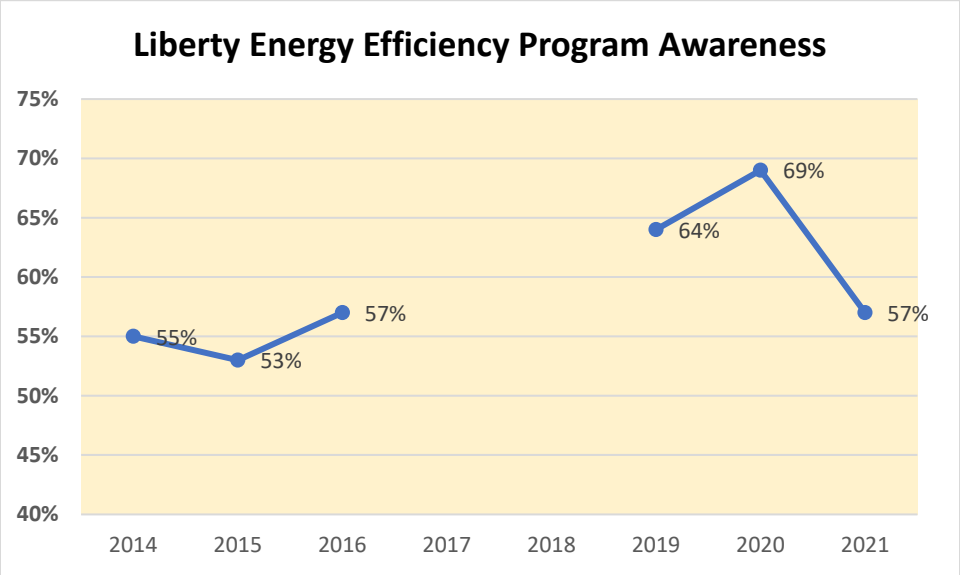
Liberty and the NH Utilities take advantage of market segmentation to effectively target customers and engage them in EE programs. Understanding what motivates a customer to participate in EE programs gives the NH Utilities insight into what marketing strategies will work when trying to encourage NHSaves Residential Program participation.

In addition, Liberty and the NH Utilities conduct community outreach through training such as the Button Up Workshops. This is a popular energy-saving workshop series sponsored by NHSaves and coordinated by the Plymouth Area Renewable Energy Initiative (“PAREI”). Participants attend a 90-minute presentation on how to optimize the energy performance of their homes and the workshop includes information about basic building science principles and how whole-house energy measures can help customers “button up” their homes for the heating and cooling seasons. Each workshop is presented

by a knowledgeable Building Performance Institute ("BPI")-certified Building Analyst and a representative from the NH Utilities.

Since 2014, Liberty has measured residential customer awareness of its EE programs. During this period, customer awareness of the programs increased to as high as 69% in 2020, before dropping to 57% in 2022, similar to the awareness level in 2016[5].

Figure 3-1: Liberty Energy Efficiency Program Awareness



6. ENERGY STAR Homes Program

The ENERGY STAR Homes ("ES Homes") program is Liberty and the NH Utilities solution for residential single-family and multifamily new construction homes. Residential new construction homes must meet strict building guidelines to earn the EPA's ENERGY STAR certification and are typically 15 to 30 percent more efficient than standard, built-to-code homes. The EPA's ENERGY STAR Home certification uses the Home Energy Rating System ("HERS") as a scoring mechanism, analogous to a miles-per-gallon sticker for new homes, giving current or future homeowners insight into the home's energy performance. The lower the HERS Index Score, the more energy efficient the home is compared to one built to standard building code.

The goal of ES Homes is to encourage homeowners, home builders, and contractors to build high-performance single-family and multifamily homes. This encouragement is provided through incentives and by connecting home builders with third-party HERS Raters who provide support and verification services throughout the construction process. Over the past decade, ES Homes has seen 15 to 35 percent of New Hampshire's newly built homes achieve ENERGY STAR certification. Liberty and the NH Utilities, participating home builders, HERS Raters, and contractors have also received numerous national ENERGY STAR awards and recognition for driving the New Hampshire residential construction market toward high-efficiency building designs, techniques, and technologies.

[5] Luth Research (2021, December). Liberty Utilities – Customer Satisfaction Tracking New Hampshire Gas. Q. "Are you aware that Liberty Utilities offers energy efficiency programs to help you reduce your energy costs?". Note – EE Awareness Level question was not asked in 2017 and 2018.

a. Target Market

The primary target market for ES Homes is the entire residential new construction community across the state of New Hampshire. This includes architects, developers, home builders, homeowners, and HVAC contractors. All residential single-family and multifamily new construction projects are eligible to participate in ES Homes, regardless of the fuel or system used in the home for space heating. ES Homes eligibility applies to manufactured, prefabricated, and site-built homes.

b. Program Design and Delivery Pathways

ES Homes is designed to serve all residential single-family and multifamily new construction homes, including site-built, manufactured, and prefabricated homes. Liberty program implementation staff work closely with home builders, contractors, and certified HERS Raters across New Hampshire to encourage participation in the program's two primary pathways—ES 3.1 and Drive to ES.

c. ENERGY STAR Version 3.1 (ES 3.1) Pathway

The ES 3.1 pathway establishes a high-efficiency target for new construction homes to be built above code in the state. On average, ES 3.1 homes are designed to save 15 percent or more energy relative to homes built to the IECC 2015 standards. Liberty and the NH Utilities use a robust HERS Rater contractor network to provide independent third-party inspection, verification, and diagnostic testing to help maximize the EE of single-family and multifamily homes. Once enrolled in ES Homes, a home builder submits design plans to a HERS Rater for review. The HERS Rater analyzes the submitted designs using HERS to determine and share with builders the energy-efficient features needed to ensure the home earns the ENERGY STAR certification. During the construction process, the HERS Rater is responsible for performing site visits and inspections.

To be eligible for incentives, a home must be enrolled in ES Homes and inspected prior to the installation of any sheetrock or other type of wall covering, to ensure that an insulation inspection can occur. Once a home is fully built, the HERS Rater will perform a final inspection and calculate the home's energy performance. Liberty and the NH Utilities encourage the adoption of ES 3.1 through additional incentives and increased HERS Rater support and training.

d. Drive to ENERGY STAR (Drive to ES) Pathway

During the 2018–2020 Plan, Liberty and the NH Utilities introduced the Drive to ES pathway to recruit new builders, HVAC contractors, and single-family homeowners to ES Homes. The pathway was originally designed as an entry point into energy-efficient building design and practices to encourage home builders to go beyond code (code plus) in their new construction projects. Once a home builder participates in the Drive to ES pathway, the NH Utilities have found that it eliminates an identified program barrier: the perception that committing to building an ENERGY STAR-certified home is a complex undertaking that requires multiple steps and interactions with other firms or contractors.

e. HVAC Contractor Training

Through ES Homes, Liberty and the NH Utilities deploy workforce training opportunities and certification assistance for HVAC contractors. Currently, a third-party vendor trains HVAC contractors to understand the ES 3.1 requirements and checklists, how to conduct duct-blaster tests, and how to properly seal ductwork. The EPA requires builders to utilize a credentialed HVAC contractor trained in best practice HVAC design and installation services to qualify a home for ENERGY STAR certification. These trainings and technical assistance allow the NH Utilities to build a robust network of HVAC contractors to support increased energy savings goals.

f. Drive to Net Zero Home Competition

The Drive to Net Zero Home Competition is designed to challenge homebuilders, architects, and homeowners to build high-efficiency, net zero energy homes that generate more on-site energy than is used. Typically, net zero homes are 40 to 50 percent more energy efficient than standard homes and score a 10 or below on the HERS Index Score. Liberty and the NH Utilities started the competition in 2017 and have seen considerable success in promoting beyond ENERGY STAR construction techniques to the New Hampshire residential home builder community.

The annual competition recognizes the top three homes across five categories, including: lowest overall HERS Index, lowest overall HERS Index prior to renewables, the home's estimated annual operating costs, construction cost per square foot, and technological innovation. The competition is marketed to the state's home builder community and publicized through press releases, videos on the NHSaves website, and at an annual awards presentation. For program years 2020, 2021, and 2022, Liberty and the NH Utilities have partnered with the New Hampshire Home Builders Association ("NHHBA") to recognize the Drive to Net Zero Home Competition winners at the NHHBA's annual Cornerstone Awards.[6] These awards are presented yearly to recognize excellence in the building industry.

Liberty and the NH Utilities continue to meet with the EPA to collaborate on how to continue integrating advancements in net zero homes in New Hampshire. The ES Homes program is performance-based and uses HERS as a scoring mechanism to determine incentives on a dollar-per-point below the target HERS Index Score. Net zero homes have a low HERS Index Score (i.e., energy efficient); therefore, homeowners and builders who build a net zero home will earn a higher performance-based incentive for building above code.

g. Program Budget and Goals

Table 3-4 summarizes the budget, savings targets, and number of participants for program years 2022 and 2023 approved by the Commission.

Table 3-4: ES Homes Program—Energy Savings and Budgets

Savings and Budgets	2022	2023	2022-2023
Program Budget	$637,758	$645,320	$1,283,078
Annual MMBtu Savings	5,386	5,282	10,668
Lifetime MMBtu Savings	134,653	132,054	266,707
No. of Participants	249	239	488

7. ENERGY STAR Products Program

Heating is frequently the largest energy expense for a household, particularly in a cold climate such as New Hampshire. Reducing a household's heating load benefits the consumer over time with lower energy bills and benefits the environment with fewer emissions. The foundation of the ENERGY STAR Products Program is providing incentives to customers to help encourage the purchase of high-efficiency gas space heating and water heating equipment and controls. The tendency for customers is to make purchase decisions based on the lowest purchase price. By providing messaging at the point of sale,

[6] NHHBA. Website: https://nhhba.com/nhhbaevents/cornerstone-awards/.

primarily via installation contractors and equipment distributors, but also through online channels, about the long-term benefits of EE and providing a cash incentive that helps to overcome the higher priced ENERGY STAR-certified model, this program helps customers to lock in savings for the life of their system or control device investment.

Specific program goals include:

- Making customers aware of high-efficiency gas space and water heating equipment and controls, and the energy savings achievable.
- Increasing market sector awareness and demand for high-efficiency gas space and water heating equipment and controls.
- Facilitating the purchase of high efficiency gas space and water heating equipment and controls.
- Providing training to Trade Allies such as plumbing and heating contractors and increasing trade ally awareness of the benefits of high-efficiency gas space and water heating equipment and controls.

a. Target Market

All residential customers in Liberty's service territory are potential participants in the program and include both new construction and existing residences. Incentives are available to residential customers (builders and/or homeowners).

b. Advertising & Promotion

The program is jointly marketed across the NH Utilities and is promoted through a variety of advertising and educational awareness campaigns including, but not limited to: company websites, nhsaves.com, email and direct mail campaigns, bill inserts, trade ally events, sponsorships, program brochures, and social media, where consumers and contractors have the opportunity to download program incentive applications, as well as learn about program announcements and updates. In addition, Liberty and the NH Utilities perform outreach programs with equipment suppliers and distributors, national home improvement chains, local hardware stores, and contractors. These outreach efforts provide training for sales personnel regarding the incentive programs and coordinate the ongoing distribution of program brochures and incentive applications. Information collected from the marketplace suggests that installation contractors have a large impact on customers choice of heating equipment to be installed. A strong emphasis is placed on working with builders and contractors who install gas space heating, water heating, and controls equipment.

c. Program Budget and Goals

Table 3-5 summarizes the budget, savings targets, and number of participants for program years 2022 and 2023 approved by the Commission.

Table 3-5: ES Products Program—Energy Savings and Budgets

Savings and Budgets	2022	2023	2022-2023
Program Budget	$1,246,390	$1,211,736	$2,458,126
Annual MMBtu Savings	19,364	17,849	37,213
Lifetime MMBtu Savings	319,442	293,273	612,715

Savings and Budgets	2022	2023	2022-2023
No. of Participants	2,710	2,627	5,337

8. Home Energy Assistance Program

HEA is a weatherization program serving income-eligible homeowners and renters to help reduce their energy costs, optimize their home's energy performance, and make their homes more comfortable. The primary objective of HEA is to reduce the energy burden of limited-income households, which often incur a significantly higher share of household income from energy costs.

High energy burdens, often called energy poverty, are when a household spends 10 percent or more of its income on energy-related expenses. Often, these households are older homes where maintenance improvements have been deferred and there is insufficient insulation to keep the home comfortable, safe, and efficient. HEA measures, such as air sealing, insulation, space heating and water heating system upgrades, provide long-term solutions that help these households reduce energy consumption, lower their bills, and provide significant non-energy-related benefits.

HEA covers the cost to improve the efficiency of customers' homes and provides practical solutions about how to modify how they use their homes and equipment without sacrificing their comfort or quality of life. In addition to energy-efficient measures, the HEA program may provide services to address health and safety barriers in the home, such as inadequate ventilation, old wiring, and damaged insulation, if the EE project is deemed as cost-effective.

a. Target Market

A baseline potential study estimates that approximately 22 percent of New Hampshire's households meet the income-eligible criteria for HEA, some of which have been served over the past two decades through Liberty and the NH Utilities' collaboration with the state's CAAs.[7] The HEA program targets income-eligible residential customers who live in single-family buildings (1 to 4 units) and multifamily buildings (greater than 4 units).

To receive HEA services, a household's income must meet the eligibility criteria for participation in the New Hampshire Fuel Assistance Program ("FAP"), the New Hampshire Electric Assistance Program ("EAP"), or anyone residing in subsidized housing or municipal or nonprofit organizations serving those in need. The current guidelines include:

- **FAP Guidelines.** Participants must have an income that is at or below 60 percent of the state median income for their household size; or
- **Electric Assistance Guidelines.** This statewide utility assistance program has general guidelines for discounts on bills based on household income, household size, and electricity or natural gas usage. Applications are processed by the CAAs.

Liberty and the NH Utilities also coordinate closely with the US DOE's Weatherization Assistance Program ("WAP") to identify HEA participants and to leverage funding for EE projects. WAP participants must have an income that is at or below 200 percent of the federal poverty guidelines for their household size.

[7] Itron, Inc. New Hampshire Residential Energy Efficiency Baseline Study. June 11, 2020.

HEA applications are reviewed and income eligibility is verified by the CAA before customers can receive services. HEA effectively leverages multiple funding sources, like WAP and FAP, to fund additional EE measures, such as heating system replacements. WAP provides federal funding to income-qualified homeowners who want to optimize the energy performance of their homes. The New Hampshire FAP is funded by the federal Low Income Home Energy Assistance Program's ("LIHEAP") funds and assists the state's low-income customers in paying for heating costs. The NH Department of Energy and New Hampshire's CAAs distribute FAP benefits.

b. Facilitating Participation

Liberty and the NH Utilities implement a number of initiatives to facilitate participation in HEA, including supporting workforce development and addressing program design constraints, including:

- **Incentives.** After careful review of the actual costs of HEA projects implemented over the past two years, Liberty and the NH Utilities utilize a maximum rebate per project of $15,000, which would cover the costs associated with remediating barriers to weatherization, as well as air sealing and insulation, and appliance and heating system replacements where recommended. This rebate level helps to offset increased labor and material costs that the industry has experienced in the last two years. In rare circumstances, homes may require in excess of $15,000 in weatherization and associated work, and in these cases, enhanced rebates may be reviewed and approved by the Company. The risk of setting a lower maximum rebate is that a participating income-eligible customer's home would be insufficiently weatherized, leaving energy and cost saving opportunities unaddressed or postponed until a future program year. Because much of the cost of a weatherization job involves the mobilization of a contractor to travel to the home, there is an opportunity-cost to undertaking less than comprehensive weatherization. Utilizing a maximum rebate per project of $15,000, inclusive of appliance and heating system replacements, ensures that income-eligible homes are addressed comprehensively and cost-effectively.
- **Screening Methodologies.** The structure of the Granite State Test for cost-benefit analysis of the portfolio of programs and the existing PI structure that places the BC threshold at the portfolio level allow the NH Utilities flexibility in applying the BC test requirements for HEA, which in turn allow more projects to qualify, including those that need health and safety repairs. Currently, Liberty and the NH Utilities continue to allocate HEA incentive dollars toward fixing health and safety barriers, such as roof repair, removal of knob and tube wiring, and vermiculite remediation, as part of the energy improvements while maintaining a cost-effective portfolio.
- **Pathways and Measures.** To better serve customers through HEA, Liberty and the NH Utilities offer multiple "on ramps" for income-eligible customers to participate in the program. These pathways include, but are not limited to: visual audits, standalone appliance vouchers, and the distribution of EE kits.

c. Program Design and Delivery Pathways

The HEA program provides fuel-neutral weatherization services to income-eligible homeowners and renters across the state. These energy-efficient measures reduce customers' energy costs, improve their homes' energy performance, and ensure their homes are comfortable. Liberty and the NH Utilities have established four pathways for HEA:

- (1) direct-install weatherization services,
- (2) visual audits with limited weatherization measures,
- (3) appliance vouchers offered to visual audit participants or as standalone rebates, and
- (4) the distribution of energy kits.

Liberty and the NH Utilities have created these pathways to scale up energy savings and make it easier for income-eligible customers to participate in NHSaves Programs.

Support Education, Training, and Trade Ally Relationships

Liberty and the NH Utilities recognize the need to support workforce capacity in parallel through CAA and qualified contractor training. This ensures the CAAs can train and retain contractors who have the expertise to specify, install, and optimize energy-efficient technologies. Liberty and the NH Utilities focus efforts on conducting CAA and qualified contractor education and training to increase the knowledge level and expertise regarding high-efficiency technologies and comprehensive energy savings. Building an educated workforce will allow the program to serve more customers and drive increased energy savings.

Customer Intake

Liberty and the NH Utilities partner with the CAAs, New Hampshire Office of Strategic Initiatives, housing authorities, and other nonprofits across the state to identify and verify eligible customers and projects for the HEA program. This collaboration is important to ensure that the HEA program fully qualifies, prioritizes, and serves income-eligible customers who have a variety of complex needs. The HEA program's partners are consistent and reliable presences within the low-income community and have established relationships with multiple service providers that help promote trust and social acceptance, and have access to a variety of local, state, and federal funding sources that improve services and outcomes for the same income-eligible customers.

Energy Efficiency Audit and Direct-Install Pathway

Verification screenings determine if customers are eligible for HEA based on their income. HEA contractors will perform an energy assessment of the eligible home to identify the most cost-effective improvements needed to optimize the energy performance of each customer's home. Then, a team of energy technicians installs the recommended improvements. Once a home has received HEA direct-install services, an energy auditor will perform a post-work inspection and explain the energy savings to the customer. Services are fully paid for by the NHSaves HEA budget or collaborating partner funding (e.g., WAP), and there are no costs incurred directly by the customer.

Liberty and the NH Utilities offer the CAAs the right of first refusal to deliver HEA direct-install program services, provided they meet a set of statewide standards for bidding, pricing, and timely program delivery. Should a CAA not be able to provide HEA program services in accordance with the approved weatherization plan or declines to deliver the services, the work will be assigned to other qualified contractors who meet Liberty and the NH Utilities' standards for pricing, customer service, and work quality.

Visual Audit Pathway

A visual audit offering has been deployed through the Home Performance with ENERGY STAR ("HpwES") program and is being reviewed for its efficacy and cost-effectiveness within the 2020 HEA framework. The Visual Audit pathway in HpwES is utilized for electric and natural gas customers who applied for EE services through the Home Heating Index ("HHI") tool but did not meet the heating fuel threshold for participation in the full HpwES program. If a visual audit customer is identified by their NH Utility as income-qualified, that customer is eligible to receive a visual audit through HEA.

In the Visual Audit pathway, the contractor performs an on-site assessment of the home to determine energy-saving opportunities and the customer will receive basic measures, such as Wi-Fi or

programmable thermostats, flow-control showerheads and faucet aerators, and up to six feet of domestic hot water pipe insulation without the need for a full on-site energy audit. The contractor will also determine if there are other opportunities that can be implemented through the full HEA pathway (direct-install). If sufficient opportunity exists, then the contractor will notify Liberty to enroll the customer in the full HEA offering.

Appliance Vouchers

Liberty and the NH Utilities may offer appliance vouchers (rebates) to income-qualified customers, including those with high natural gas usage. These vouchers may be offered through the Visual Audit pathway or as standalone appliance rebates to encourage customers to replace their old, inefficient systems or controls with high-efficiency models.

Distribution of Energy Kits

Liberty and the NH Utilities may distribute energy kits to targeted groups of income-eligible customers across the state to broaden access to low-cost measures for eligible customers. The distributed energy kits would include items such as hot water savings measures, a smart thermostat, and program literature. Energy kits may be distributed to targeted customers (i.e., EAP customers) through direct marketing, after they have participated in the Visual Audit pathway or at Button Up Workshops.

Energy kits are an effective tool to offer quick and easy energy savings to customers, particularly if they are on a waitlist for an extended period of time for HEA direct-install weatherization services.

Coordination with Other Fuel Assistance Programs

HEA is closely coordinated with the EAP and FAP (which as noted previously is funded by LIHEAP). Liberty and the NH Utilities work with EAP and FAP participants to help make their homes more energy efficient and help them save on their energy bills. This stretches EAP and FAP funding to include other New Hampshire residents in need of assistance, while improving the comfort and efficiency of their homes.

Coordination with WAP

The CAAs and the NH Department of Energy administer WAP. Liberty and the NH Utilities collaborate closely with these HEA partners to maximize the number of projects that are jointly funded by HEA and WAP. Leveraging other EE funding allows the Company to serve more income-qualified customers and help decrease these customers' energy burdens. Liberty and the NH Utilities closely monitor Federal increases to WAP funding under the bi-partisan infrastructure plan and work with our colleagues at the NH Department of Energy to ensure that the impact of energy funding for the state's most vulnerable customers is maximized.

Coordination with Other NHSaves Programs

When a customer qualifies for the HPwES program, Liberty checks to see if the customer is receiving EAP benefits to determine if they qualify for HEA. In addition, Liberty and the NH Utilities work closely with building owners and developers building new homes or multifamily buildings for low-income communities (e.g., Habitat for Humanity, affordable housing projects, etc.) to ensure that these homes are built efficiently to decrease the energy burden on the new tenants or occupants. Residential new construction projects are budgeted for, and energy savings goals are tracked through, ES Homes.

d. Program Budget and Goals

Table 3-6 summarizes the budget, savings targets, and number of participants for program years 2022 and 2023 approved by the Commission.

Table 3-6: HEA Program—Energy Savings and Budgets

Savings and Budgets	2022	2023	2022-2023
Program Budget	$1,698,829	$1,778,574	$3,477,403
Annual MMBtu Savings	6,730	6,935	13,665
Lifetime MMBtu Savings	126,196	130,040	256,236
No. of Participants	299	308	607

9. Home Performance with ENERGY STAR Program

The Home Performance with ENERGY STAR ("HPwES") program is a comprehensive, whole-house approach to improving EE and comfort in existing residential single-family and multifamily homes. The objective of HPwES is to help customers who live in existing homes reduce their energy costs, reduce their dependence on natural gas and improve their home's energy performance through the implementation of weatherization and energy-efficient measures. HPwES provides heating and hot water equipment upgrades, air sealing, and weatherization measures.

a. Target Market

The target market for HPwES is existing residential single-family homes where the homeowners or landlords want to reduce energy bills, improve a home's energy performance, and increase the comfort of the home. Single-family, residentially metered, homes (1 to 4 units) that are primarily heated by natural gas qualify. Centrally heated residential units that are on a commercial or master-meter account are served through the C&I programs (see C&I section).

b. Lead Utility

In order to ensure efficiency in program delivery, Liberty and the NH Natural Gas Utilities take the lead on serving any homes heated with natural gas, while the Electric Utilities take the lead on serving any homes heated with other fuels. Should the needs of a home heated with natural gas exceed the natural gas utility program cap, the relevant electric utility may elect to supplement the weatherization rebate for an additional amount up to the cap. This structure provides natural gas customers with an opportunity to achieve deeper energy savings and recognizes that they contribute to the system benefits charge on their electric bill as well as the EE portion of the local distribution adjustment charge on their natural gas bill.

Regardless of heating fuel, utility territory, or which program the project falls into, customers undertaking a multifamily project will have a streamlined single point of contact through their Home Performance Contractor, Community Action Agency, or other vendor working with the NH Utilities.

c. Program Design and Delivery Pathways

The eligibility requirements and multiple program delivery channels for the HPwES Program are as follows.

Contractor Eligibility

HPwES supports a robust network of local EE professionals who provide a number of implementation services including raising customer awareness of the program, recruiting participants, conducting home energy audits, recommending energy-saving improvements, installing energy-efficient measures, and tracking energy savings and project progress. Liberty and the NH Utilities provide a contractor vetting process to ensure all HPwES contractors meet the following qualifications: (1) be a registered business in New Hampshire, (2) have weatherization experience, (3) have BPI Building Analyst certification and lead training, (4) pass an enhanced quality assurance ("QA") review of their initial three jobs performed within HPwES, and (5) agree to the HPwES program's pricing and the NH Utilities' terms and conditions.[8] A third-party QA contractor reviews a percentage of homes serviced and provides feedback to Liberty and the NH Utilities and HPwES contractor.

Program Qualifications

Customers play a key role in determining if their home qualifies to participate in HPwES by filling out a form on the NHSaves.com website. Here, customers can self-qualify via the Home Heating Index ("HHI") Tool. Customers are asked for the following information: (1) zip code, (2) conditioned square footage of the home, and (3) annual heating fuel use (one year of fuel history; system accepts up to two different types of heating fuel).[9] Interested residential customers can also work directly with their respective NH Utility to enroll in the HPwES program.

Not only is the HHI used as a customer intake system, it also raises customer awareness regarding their energy consumption. Based on the energy used per square foot of the home, the HHI Tool indicates whether a customer is considered a low, moderate, or higher energy usage. Depending on their energy use intensity, the customer may be eligible for HPwES services If they use a lot of heating fuel per square foot, there is good opportunity for cost-effective intervention to reduce energy use and lock in measures or actual energy savings. In limited cases, Liberty may waive the HHI qualification if it can be determined that the project potentially has significant energy-saving opportunities.

Full Program Services

Liberty and the NH Utilities use a streamlined whole-home approach from the energy audit through installation to inspection and allow customers to choose their HPwES contractor from a qualified list, or to ask their respective utility to assign them a contractor based on location and workload. Once a customer qualifies for HPwES, a qualified contractor will perform an energy audit of the customer's home to identify EE opportunities, calculate potential savings, and provide QA for any services performed. The energy audit report provides the project cost, rebate availability, and payback or Return-on-Investment ("ROI") estimations. When presented with the recommendations and energy audit report, customers must decide within a specified number of days if they want to proceed further with the energy-efficient improvements. For customers who decide not to proceed further with energy-efficient improvements, the contractor will provide some no-cost, direct-install measures.

If a customer decides to proceed with the home improvements, energy efficient measures are installed by the qualified HPwES contractor.

[8] Customers can choose their own contractor provided the contractor meets meet the HPwES program's minimum qualifications. If the contractor is not already approved for work in the program, they can be brought in, provided they agree to all the program rules that participating contractors must follow.

[9] Liberty and the NH Utilities do allow customers with less than 12 months of fuel data to participate in the program, as long as their usage still meets the HHI threshold for HPwES.

Visual Audit Pathway

Liberty and the NH Utilities offer the Visual Audit pathway to customers who do not meet the current HHI threshold (typically high- to moderate-usage customers). The contractor performs a visual audit of the home without the more time-consuming and labor-intensive blower door test, and the customer is provided measures, including Wi-Fi thermostats, flow-control showerheads or faucet aerators, and up to six feet of domestic hot water pipe insulation. Additional appliance vouchers may also be offered to the customer to help cover the incrementally higher cost of an ENERGY STAR-rated system. The contractor will also determine if there are opportunities for weatherization measures that can be implemented through the full HPwES offering. If sufficient opportunity exists, then the contractor will notify the Company to evaluate the customer for full audit and weatherization services.

d. Program Budget and Goals

Table 3-7 summarizes the budget, savings targets, and number of participants for program years 2022 and 2023 approved by the Commission.

Table 3-7: HPwES Program—Energy Savings and Budgets

Savings and Budgets	2022	2023	2022-2023
Program Budget	$1,206,945	$1,191,709	$2,398,654
Annual MMBtu Savings	17,034	16,405	33,439
Lifetime MMBtu Savings	337,127	327,697	664,824
No. of Participants	491	416	907

10. Home Energy Reports

Home Energy Reports (“HERs”) is a behavioral-based program, consisting of energy usage reports that educate customers about how much energy they consume and empowers them to adopt energy-efficient technologies and behaviors. Most residential customers are uninformed and unaware of their energy consumption and habits. However, when a customer is made aware of how much energy they consume via digital, print, or visual communications, they are more empowered and motivated to adopt energy-efficient behaviors or technologies.

The HER program currently includes approximately 30,000 customers. Paper-based HERs are sent out approximately four times a year and six e-mail-based HERs are distributed during the heating months (November–March) when natural gas consumption is higher for space heating.

Customers receiving either the paper or email-based reports can view their reports and profiles online via a web-based platform. The online platform allows customers to view their reports and energy consumption data, as well as provide additional data about their residences and energy consumption patterns that then enables Liberty to benchmark a customer more accurately against an appropriate peer comparison group.

Liberty completed an online customer engagement survey of the program in June of 2020 which showed that the overall response to HER has been favorable, with over 80 percent of program recipients actively

reading their reports and 82 percent stating positive (60 percent) or neutral (22 percent) opinions of the program.[10]

Figure 3-2: Home Energy Report Reading[11]

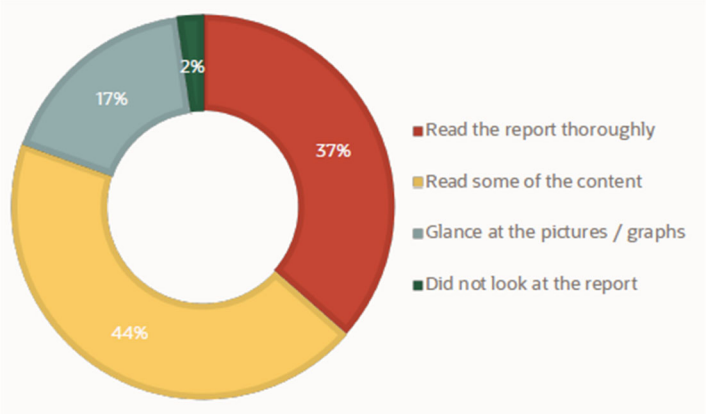
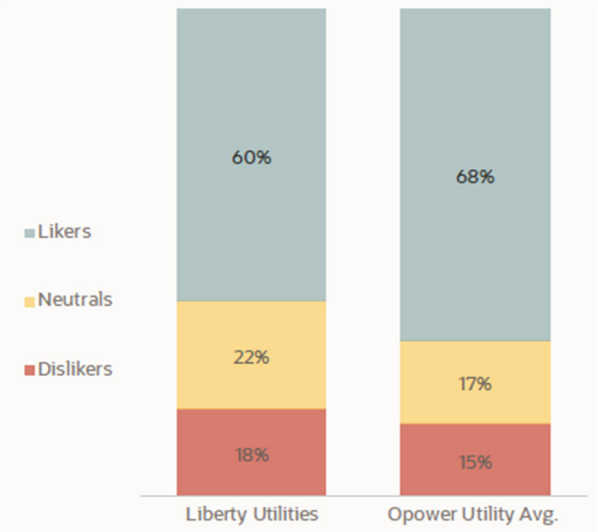


Figure 3-3: Home Energy Report Liking (all customers who have read reports) [12]



Nearly half of report recipients (42 percent) also cite being motivated to save energy from the program.

[10] Online survey of 479 Liberty customers in Home Energy Report program: 286 recipients of the HER communications; 193 "control" customers (non-recipients to be used as baseline); ~4.5% margin of error; Random sample of customers from across overall program population, gas and electric; survey fielded between June 5 and June 26, 2020, by California-based provider Interviewing Service of America. ~4% overall response rate (email invitations sent to ~13k customers).

[11] Survey question: "In the past six months, do you remember receiving a Home Energy Report from Liberty Utilities about your in-home energy use? Thinking of all the reports you have received, in general, what have you done with them?"

[12] Survey question: "Thinking about the Home Energy Reports you've received; how much do you agree or disagree with each of the following statements: I like the Home Energy Reports."

Figure 3-4: Energy Savings Action (all customers who have read reports)[13]

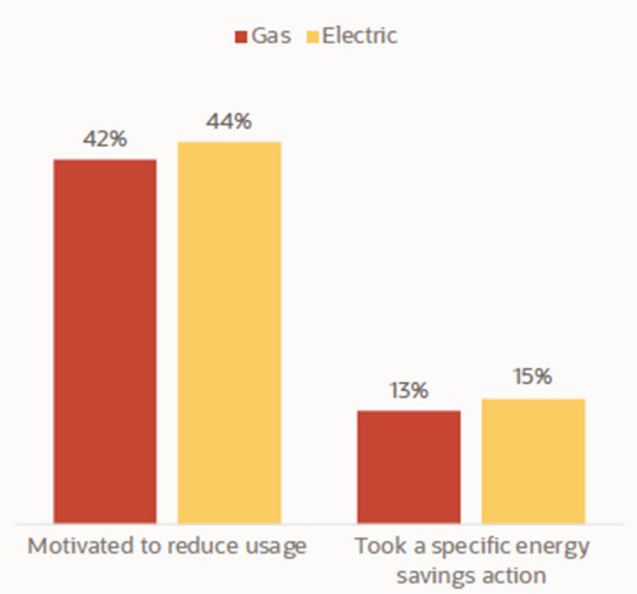


Figure 3-5: What Actions Did You Take? (sample of open-ended customer responses)

- *"Lowered temp on water heater."*
- *"Turn down water heater. Bought hi-tech thermostat."*
- *"More careful about using televisions and lights in the house."*
- *"Started using the timer feature on my dehumidifier."*
- *"Storm window. Keeping heat at 62."*
- *"Made people aware of the amount our bill had gone up, shutting off lights, to keep bill down."*
- *"I bought an Ecobee. I talked to my daughters about their energy use and its costs."*
- *"Adjusting thermostat, consideration of purchasing better windows to be more efficient, be more diligent about turning off lights when not in use/unplug things when not in use and consider purchasing more energy efficient light bulbs."*

Liberty extensively uses the HER program to cross-promote its other Residential Program offerings and finds a number of customers who sign up for HPwES or HEA referencing their HER when asked about how they found out about the programs. The engagement survey results support this where report recipients were shown to be more familiar with EE programs.

[13] Survey question: "After reviewing your reports, do you… Take a specific energy-savings action. Did the Home Energy Report motivate you to reduce your energy usage?

Figure 3-6: Energy Efficiency Program Familiarity[14]

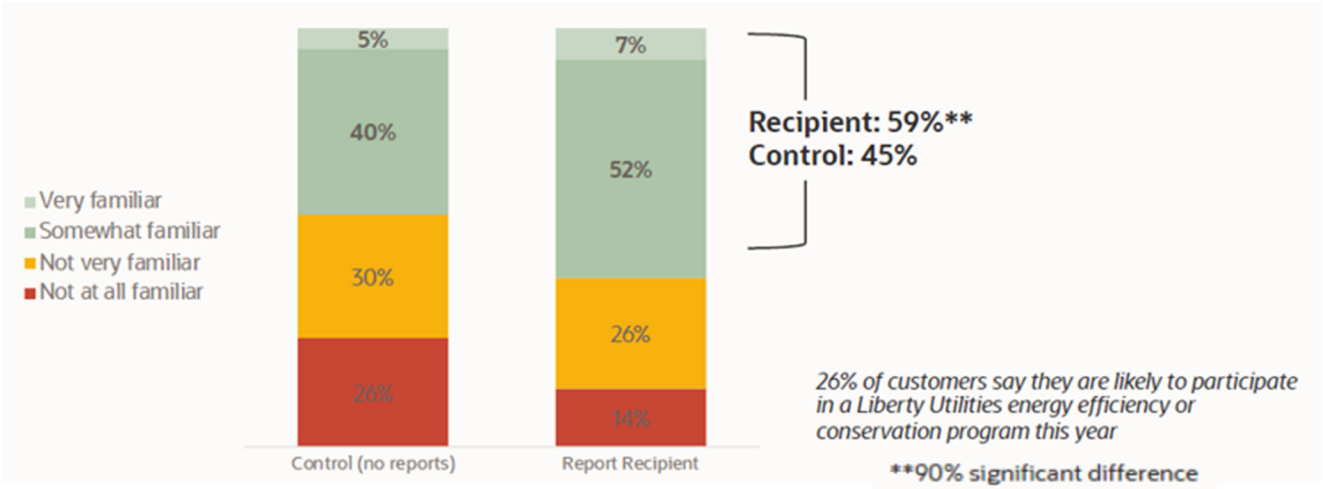
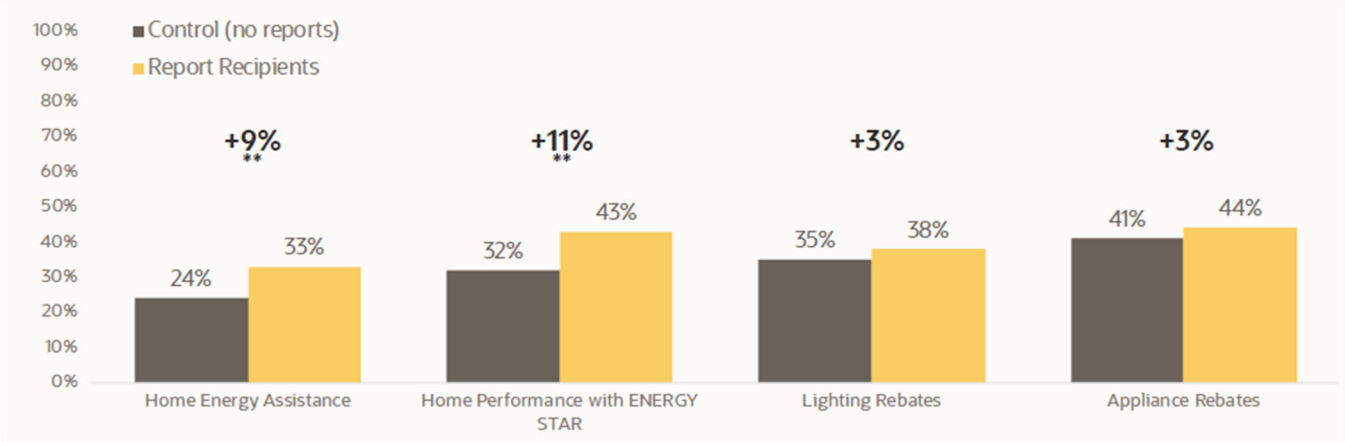


Figure 3-7: Energy Efficiency Program Familiarity by Offering[15]



a. Program Budget and Costs

Table 3-8 summarizes the budget, savings targets, and number of participants for program years 2022 and 2023 approved by the Commission.

[14] Survey question: "How familiar are you with energy efficiency or conservation programs from Liberty Utilities that help you use less energy?"

[15] Survey question: "Which of the following Liberty Utilities energy efficiency initiatives are you familiar with?"

Table 3-8: HER Program—Energy Savings and Budgets

Savings and Budgets	2022	2023	2022-2023
Program Budget	$162,500	$175,160	$337,660
Annual MMBtu Savings	17,325	28,410	45,735
Lifetime MMBtu Savings	17,325	28,410	45,735
No. of Participants	30,000	30,000	60,000

E. Details – C&I Energy Efficiency Programs

Since 2002, Liberty has implemented programs to help improve the efficiency of small and mid-size businesses, municipalities, and large C&I customers across its New Hampshire service territory. The C&I EE Programs are designed to help businesses and municipalities reduce operating costs, purchase high-efficiency equipment and technologies, and increase productivity. The C&I EE Programs also defer the need for additional natural gas and the associated costs of natural gas consumption.

1. Summary

In addition to serving customers, the C&I EE Programs collaborate with a mature and robust network of stakeholders, including but not limited to: EE contractors, architects, developers, distributors, manufacturers, and retailers. Liberty and the NH Utilities provide education, incentives, design and technical assistance, and workforce development opportunities to promote investment in energy-efficient technologies and designs in C&I buildings and facilities. Liberty offers two C&I EE programs, which are described in more detail in each program's section below.

- **Small Business Energy Solutions Program.** Small businesses are the backbone of the state's economy. This program provides technical expertise and incentives to small business customers who often lack the dedicated staff, time, and other resources necessary to effectively address energy use and cost. This program provides critical assistance to small business owners so that they can manage their energy use and realize other benefits, freeing them up to invest their time and resources in their business, customer service, and innovation. The Small Business program also serves municipalities and school districts, which can include many unique public use assets such as wastewater treatment plants, gymnasiums, and 24-hour services.
- **Large Business Energy Solutions Program.** Large businesses and manufacturers represent the largest energy users in the state and provide some of the most important opportunities for energy savings that benefit not only their own bottom lines, but the state's economy as a whole. This program offers technical services and incentives to help large C&I customers put EE projects at the top of the list of conflicting capital improvement priorities. Through incentives and technical assistance, large C&I customers can retrofit existing facilities or equipment, expand or replace equipment that is at the end of its useful life, and expand or construct new facilities to minimize future operating costs related to energy use.

Liberty and the NH Utilities have designed the C&I EE Programs to be open and available for the entire year to maximize customer program satisfaction and minimize market disruption with key channel partners such as contractors, equipment suppliers, and distributors. However, to be responsive to the market, ensure consistent program availability, and minimize program oversubscription challenges, the Company may make specific program changes as needed during the year, including:

- Adjusting program marketing activity levels to ramp up or slow down demand.

- Modifying incentive levels for certain programs or measure categories.
- Introducing time-based incentives, which could involve promoting more limited period offerings, as well as potentially promoting higher incentive offers during periods of lower or seasonal demand where there may be greater contractor availability.
- Introducing a rebate reservation system process where customers submit an initial application to reserve funds, and those who do not make the initial reservation list are moved onto a waiting list. Customers on the waiting list can move forward once initial reservation list customers have been served, or they can be moved into the following year.
- Transferring available program funds from underperforming programs into programs with higher demand within the same sector.
- Amending per customer maximum project cap levels to help extend program availability.
- Making commitments for a future program year in lieu of a current year incentive.

Lastly, the C&I EE Programs are evaluated by independent third parties to determine how processes, procedures, energy savings calculations, and incentives can be improved. Once evaluations are completed, Liberty and the NH Utilities review the third party's findings and recommendations to determine how they can improve the delivery of the NHSaves C&I Programs. The flexibility in program design allows Liberty and the NH Utilities to respond quickly to changing codes and standards, customer demand, economic conditions, emerging technologies, market transformation, and new federal and state policy.

2. C&I Market Barriers

The C&I EE Programs are deliberately designed to overcome the barriers customers face to adopting EE solutions, both for existing equipment and building performance, as well as during new construction or major renovations. Program design is subject to continuous improvement on the part of Liberty and working in tandem with the other utilities in the state. NHSaves is not just a static suite of programs offered by Liberty and the NH Utilities, but rather is a robust ecosystem of utility staff, vendors, contractors, architects, consultants, customers, and other stakeholders that is constantly evolving, improving, and responding to the market.

Going well beyond monetary incentives to customers, the NHSaves Program interventions offer technical assistance, education and training, turnkey solutions, and key account services to help reduce customers' energy use and ultimately improve our state's economic efficiency.

Table 3-9 details typical market barriers faced by our C&I customers and the program interventions designed to overcome them.

Table 3-9: C&I Market Barriers

Market Barrier	Program Interventions	Program Objectives
Incremental price difference between standard and high efficiency goods and services.	1. Provide rebates to give effective price signals to help cover incremental first cost. 2. Offer low-interest or interest-free loans to allow customers to finance their portion of EE investment. 3. Provide information about alternative sources of funding for their high-efficiency investments (state and federal rebates or tax credits). 4. Provide information/training/proformas about the importance of looking at life-cycle costs on website and in communication.	1. Customers consider operating costs and not just price tag when making purchase/investment decisions. 2. Market penetration of high efficiency equipment and services increases.
Lack of customer awareness related to: • benefits of EE. • existence of high-efficiency alternatives. • where to purchase high-efficiency equipment/quality installation.	1. Promote energy-efficient options in store/online/at point of purchase. 2. Keep information on NHSaves website up to date. 3. Engage and train contractor network to improve understanding of/familiarity with new, high-efficiency technologies. 4. Provide information to target customer audience through case studies, one-on-one contact, technical assistance, and building assessments. 5. Co-market with contractors and retailers. 6. Refer customers to Program Administrator vetted turnkey service providers.	1. Customers learn to look for and demand high-efficiency options. 2. Market sales of high efficiency equipment and services increases.
Midstream (retailers/ distributors) fail to stock high-efficiency products. • Lower turnover • Stocking cost • Lack of awareness/ experience	1. Include retailer training and recruitment in midstream program offerings. 2. Communicate attributes of emerging or improving high efficiency equipment stock. 3. Provide proper price signals to retailers who stock/sell targeted equipment. 4. Co-market available incentives to customers.	1. Greater availability/visibility of high-efficiency equipment at point of sale. 2. Engaged and motivated retailers committed and rewarded for selling high-efficiency products. 3. Market share of high-efficiency equipment and services increases.

Market Barrier	Program Interventions	Program Objectives
Building trades lack sufficient cadre of trained personnel, awareness, experience, or commitment to high-efficiency practices, both for existing building renovations and new construction.	1. No-cost training in best practices provided to builders and trade allies. 2. Incentives provided for exceeding commercial building EE code and appliance standards. 3. Case studies developed and promoted to highlight exceptional builders and homes. 4. Collaboration with professional associations to promote the program and the benefits of high-efficiency facilities.	1. Build confidence and competence in high-efficiency building practices. 2. Improve the industry standard practice in building design. 3. Reward and celebrate builders and other professionals who demonstrate commitment to high-efficiency building design. 4. Capture opportunity at time of building/renovation for energy savings over the life of the building. 5. Increase the industry standard practice for high-efficiency design/build/renovation.

3. Marketing and Financing

Liberty and the NH Utilities market the C&I EE Programs through a variety of proven channels including but not limited to: the NHSaves website; program promotional materials; direct mail; distributor engagement; e-mail; outbound calling; active social media campaigns; paid digital advertising; billboards; radio/TV/music streaming advertisements; trade shows; public relations efforts (statewide and utility-driven); presentations for and hosting EE trainings, forums, and events; and design of content for partners' blogs, newsletters, and websites.

Accessible financing mechanisms are effective in encouraging C&I customers to invest their own funds in comprehensive EE projects, especially when combined with the NHSaves Programs' energy-efficient incentives. Liberty offers several financing options, including on-bill financing and low-interest/interest-free loans, to commercial, municipal, and industrial customers.

a. On-Bill Financing

On-bill financing mechanisms help reduce upfront costs and allow C&I customers to repay loans through their monthly natural gas bills. On-bill financing simplifies the practice of applying for loans and allows the customer to treat loan repayment as an operating expense rather than a capital liability. These financing tools allow for more comprehensive energy-saving projects by reducing cost and transaction barriers. This offering includes flexible caps and repayment periods, depending upon the scale of the project.

b. Third Party Financing

In addition to on-bill financing, Liberty provides customers with, or can connect customers to, other financing options that can help them invest in EE. These include loan options offered by the Community Development Finance Authority ("CDFA"), the New Hampshire Business Finance Authority ("NHBFA"), and Property Assessed Clean Energy ("PACE") financing where available, and from other banks and lending institutions across the state.

4. Small Business Energy Solutions Program

a. Target Customers

Small business owners face a variety of needs and market barriers that limit or prevent them from pursuing EE opportunities. These needs and barriers include a shortage of capital resources, lack of staff dedicated to operations and facility issues, time, expertise or awareness of EE programs opportunities, or skilled vendors who can undertake the work and split incentives in which the building owner controls the equipment, and the tenants pay the energy bills. The Small Business Energy Solutions Program helps identify electric and natural gas-saving opportunities and guides business owners through the EE process, including assigning experienced "turnkey" vendors vetted and managed by the customer's utility. This removes the small business customer's barrier of finding the time and bearing the risk of procuring a qualified and reputable contractor to do the work. This allows small business owners to focus on customer service, entrepreneurship, and creating a competitive niche within their market segments.

Small and midsize energy users are the target market for the program, and specifically those customers who use less than 40,000 therms of natural gas, which represent the vast majority of Liberty's C&I customer accounts.

The small and midsize business market segment has a diverse set of customer types, including, but not limited to, convenience stores, dry cleaners, office buildings, municipal properties, private schools, repair and professional services, restaurants, general and specialty retail stores, and commercially or master-metered multi-tenant facilities.

Liberty and the NH Utilities apply data analytics to identify underserved small business market segments and determine if new measures or tailored solutions can be cost-effectively employed to engage these businesses.

b. Incentives Offered

The Small Business Energy Solutions Program provides incentives to customers to encourage the implementation of cost-effective, EE projects. There are two types of incentives for energy-efficient measures—prescriptive and custom.

1. **Prescriptive Incentives.** These incentives are fixed-price rebates (either based on the size or the type of measure being acquired by the customers) applied to pre-qualified EE measures. Prescriptive incentives provide a predictable and streamlined process for customers installing common high efficiency equipment.
2. **Custom Incentives.** These incentives vary depending on the application, allowing customers flexibility based on their building and the overall project they are undertaking. Custom projects rely on engineering calculations to determine energy savings and evaluate cost-effectiveness. Custom projects are reviewed by vendors or utility staff on a site-specific basis and may require a technical study to present the planned energy savings and project costs.

c. Program Design and Delivery Pathways

There are multiple program delivery channels for customers to participate in the Small Business Energy Solutions Program, as follows.

- **Turnkey Direct Installations.** Turnkey direct installation is the program's simple, easy-to-use pathway that removes the initial barriers to EE (e.g., time, shortage of capital resources, and

expertise or awareness of EE opportunities) and delivers solutions to small business customers. Professional trade ally contractors perform an initial assessment of the small business and its existing equipment at no cost to the customers. Then, the contractors recommend customized energy-efficiency improvements and directly install customer-approved measures, including, but not limited to: hot water-saving measures, programmable Wi-Fi thermostats, commercial refrigeration measures, spray rinse valves, and weatherization measures.

Liberty and the NH Utilities establish the pricing of energy-efficient measures, approve comprehensive custom projects, review energy savings proposals, and issue incentives. Contractors are paid directly for the incentive portion of approved EE projects, ensuring upfront costs are not a barrier to small business customer participation. Liberty and the NH Utilities and EE contractors work with business owners to guide them through the program's processes, determine which prescriptive and custom measures can be installed, and assess how each business can optimize its facility's energy performance. In addition to routine marketing efforts, the NH Utilities promote the Small Business Energy Solutions Program through Main Street efforts and community blitzes.

- **Customer-Directed Installations.** Some small business customers have the capacity and desire to manage the installation of new equipment with their own vendors, which promotes a competitive marketplace. Liberty and the NH Utilities accommodate all such vendors, as long as they are able to provide the requisite data about the measures installed and the cost of installation.
- **Workforce Development**. The Small Business Energy Solutions Program, like the other NHSaves programs, is dependent upon a well-trained and customer-oriented contractor network. Liberty and the NH Utilities work with its partners to ensure that New Hampshire retains and builds upon the existing workforce of energy professionals so that customers can trust that their energy improvement projects will be professionally scoped and completed, and competitively priced, whether or not they are participating in the NHSaves programs.

d. Program Budget and Goals

Table 3-10 summarizes the budget, savings targets, and number of participants for program years 2022 and 2023 approved by the Commission.

Table 3-10: Small Business Energy Solutions Program—Energy Savings and Budgets

Savings and Budgets	2022	2023	2022-2023
Program Budget	$1,544,864	$1,735,798	$3,280,662
Annual MMBtu Savings	22,845	23,081	45,926
Lifetime MMBtu Savings	402,181	411,783	813,964
No. of Participants	2,294	2,495	4,789

5. Large Business Energy Solutions Program

a. Target Customers

The Large Business Energy Solutions Program serves large C&I customers who are replacing failed equipment, addressing aging, inefficient equipment and systems, or planning new construction or major renovation projects. Large C&I energy users are defined as customers who have an average annual demand of 40,000 therms of natural gas or greater.

Key target customers for the Large Business Energy Solutions Program include commercial real estate, healthcare facilities, higher education, hotels, manufacturers, national retail chains, private schools, and large retail facilities. These large customers typically have in-house sustainability and EE expertise and are primarily interested in reducing operating costs and eliminating waste.

In addition to focusing on large C&I energy users, Liberty and the NH Utilities also target building developers, architects, and design teams through the New Equipment & Construction pathway to ensure EE opportunities are captured for the entire lifecycle of the building.

A 2019 New Hampshire EE Market Assessment ("Market Assessment") determined the decision-making constraints of four large C&I market segments and identified recommendations for the NHSaves Programs.[16] Liberty and the NH Utilities employ this research to effectively engage these large C&I customer segments, including:

- **Large National Retail Chains.** Decisions regarding EE are made at the national and regional level for large national retail chain stores. The Market Assessment noted that it was essential for the NH Utilities to maintain strong key account representative relationships and to coordinate efforts with other regional utility partners to promote EE.
- **Large Manufacturers.** The large manufacturing segment is a highly competitive space focused on cost-cutting measures that increase productivity and output and give businesses an advantage over competitors. The decision-making process for large manufacturers is often decentralized and all levels of the business offer EE opportunities. The NH Utilities will maintain strong account representative relationships and highlight cost-saving measures to this market segment.
- **Municipal and Higher Education.** The decision-making process for these organizations is highly structured, long term, and time consuming. Large-scale projects are often considered with this market segment, increasing the potential for comprehensive energy-saving measures.
- **Seasonal Operations.** This market segment includes resorts, hotels, and manufacturing firms with cyclic down periods and limited operations. It is important to market these types of businesses during their respective off-seasons so that EE investments will not interfere with business operations.

b. Incentives Offered

The Large Business Energy Solutions Program provides prescriptive, custom, and performance-based incentives to customers to encourage the implementation of cost-effective, EE projects.

- **Prescriptive Incentives.** Prescriptive incentives allow customers to select equipment from a pre-qualified list of measures and receive an incentive designed to cover the incremental installed cost for New Equipment & Construction pathway projects and a percentage of the installed costs for Retrofit pathway projects. Incentives for prescriptive measures offer a standardized process for customers to integrate EE in their renovation or construction projects. Program trade allies can manage the prescriptive incentive process for large C&I customers, allowing them a streamlined pathway to EE. Prescriptive incentives create a supply chain that includes distributors, manufacturers, key trade ally contractors, and the NH Utilities.

[16] Navigant Consulting. *New Hampshire Energy Efficiency Market Assessment*. Apr. 19, 2019, presentation. Available at: https://www.puc.nh.gov/EESE%20Board/Meetings/2019/0419Mtg/20190419-EESE-Board-NHSaves-Market-Assessment-Presentation.pdf.

- **Custom Incentives.** The Large Business Energy Solutions Program offers custom incentives for energy-efficient measures that are non-standard and not on the prescriptive list of approved products. This approach encourages comprehensive, long-term projects that the prescriptive incentive process cannot fully address. Project engineering calculations and analyses are reviewed on a case-by-case basis by the NH Utilities to determine project eligibility and incentive amounts.
- **Performance-Based Incentives.** Performance-based incentives are offered to customers to encourage comprehensive energy savings from multiple measures. These incentives are based on energy calculations, including therms saved per square foot, dollars per therm saved, and energy savings achieved above code. Performance-based incentives encourage customers to move beyond installing just one piece of energy-efficient equipment to consider long-term, holistic building design and measures that optimize the energy performance of systems or buildings. Liberty and the NH Utilities offer performance-based incentives for building controls and whole building projects implemented through the New Equipment & Construction pathway.
- **Performance Contracting.** Liberty and the NH Utilities have observed an increased interest in performance contracting over the last few years. The Large Business Energy Solutions Program continues to support large C&I customers who choose to follow the performance contracting path. Liberty and the NH Utilities collaborate with key performance contractor partners in the state on the development of EE projects. The NH Utilities provide a third-party review of calculated energy savings and help determine the right level of incentives to encourage the installation of highly cost-effective measures with lower savings to create a balanced, comprehensive suite of energy-efficient measures.

c. Program Design and Delivery Pathways

There are three program delivery channels for customers to participate in the Large Business Energy Solutions Program, as follows.

1. **One-on-One Technical Assistance.** The NH Utilities offer one-on-one technical assistance, through account representatives and EE staff, to help large C&I customers identify energy-saving opportunities, complete applications, and generally guide them through the process.
2. **Energy Service Companies**. Energy service companies offer compressed air, electrical, HVAC, lighting certification, and other comprehensive EE services to large C&I customers such as state and local government, higher education institutions, hospitals, hotels, manufacturers, and ski resorts.
3. **Engineering Firms**. Engineering firms provide whole-building audits and individual building system performance checks and work directly with a customer's facility team or energy committee to identify whole-building management approaches, behavioral changes, new equipment, renovations, retro-commissioning opportunities, and process improvements that drive down energy use and cost.

d. Program Budget and Goals

Table 3-11 summarizes the budget, savings targets, and number of participants for program years 2022 and 2023 approved by the Commission.

Table 3-11: Large Business Energy Solutions Program—Energy Savings and Budgets

Savings and Budgets	2022	2023	2022-2023
Program Budget	$1,888,284	$2,035,773	$3,924,057
Annual MMBtu Savings	49,140	49,999	99,139
Lifetime MMBtu Savings	712,616	751,638	1,464,254
No. of Participants	438	444	882

F. Impact of the NHSaves Programs on Energy Consumption

From 2010 to 2021, Liberty customers in New Hampshire have saved over 22.2 million natural gas MMBtus over the life of the EE measures installed. The energy savings alone have resulted in customer cost savings of over $196 million. Liberty's programs have also served over 21,000 participants per year on average during that period. Table 3-12 summarizes Liberty's annual and lifetime MMBtu savings, customer participation, program costs, and benefits from 2010 through 2021, as well as the planned program impacts for 2022 and 2023.

Table 3-12: Liberty Program Results (2010-2021) & Plan (2022-2023)

Year	Annual MMBtu Savings	Lifetime MMBtu Savings	EE Measures/ Participants	Utility Costs (000's)	Benefits (000's)
2010	78,227	1,499,657	4,192	$3,584	$16,933
2011	75,747	1,257,675	2,050	$3,338	$11,906
2012	148,267	2,046,801	3,214	$6,226	$14,659
2013	115,340	1,647,299	2,765	$4,589	$16,898
2014	116,946	1,757,567	2,627	$5,314	$13,375
2015	144,485	1,878,813	31,180	$5,177	$13,976
2016	110,177	1,773,980	31,093	$4,980	$16,079
2017	101,646	1,568,358	44,786	$4,502	$14,030
2018	139,250	2,088,370	41,336	$5,902	$17,778
2019	149,568	2,215,782	32,475	$7,432	$19,759
2020	146,879	2,355,506	30,322	$8,515	$19,675
2021	141,342	2,123,307	30,817	$7,918	$21,123
2010 - 2021	**1,467,874**	**22,213,115**	**265,139**	**$67,476**	**$196,189**
2022 *(plan)*	137,825	2,049,541	36,481	$8,494	$21,637
2023 *(plan)*	147,961	2,074,895	36,529	$8,613	$22,342

Table 3-13 details Liberty's annual and lifetime MMBtu savings, customer participation, program cost and benefits, by customer program and sector, for its most recently completed program year of 2021. Based on these results, the Company saved natural gas MMBtu's at an average cost of $0.39[17] per lifetime therm as compared to the current average Tier 1 retail price per therm of $1.55, as of August 10th, 2022 (New Hampshire Department of Energy)[18]. This represents a simple benefit ratio on program investments of 3.9.

[17]Value calculated by dividing the total program costs and utility performance incentive ($7,918,253 + $454,900) by (Lifetime MMBtu savings achieved (2,123,307) x 10 to convert MMBtu's to Therms).

[18]New Hampshire Department of Energy (2022). NH Fuel Prices – Heating Current Averages – August 10, 2022, Natural Gas 1st Tier (<100 Therms). Retrieved from https://www.energy.nh.gov/energy-information/nh-fuel-prices

Table 3-13: NHSaves Programs Results – Liberty Utilities, 2021

Sector/Program	Annual MMBtu Savings	Lifetime MMBtu Savings	EE Measures / Participants	Utility Expenditures (000's)	Benefits (000's)
Residential Sector					
ENERGY STAR Homes	5,331	132,521	241	$561	$1,324
ENERGY STAR Products	15,490	253,746	2,143	$836	$2,556
Home Energy Assistance	5,896	115,358	271	$1,649	$1,530
Home Energy Reports	20,661	20,661	20,661	$218	$220
Home Performance with ENERGY STAR	17,784	407,503	338	$1,280	$4,213
Residential Total	**65,161**	**929,790**	**26,698**	**$4,544**	**$9,842**
Commercial & Industrial Sector					
Large Business	51,816	769,235	1,104	$1,804	$6,896
Small Business	24,365	424,282	3,015	$1,549	$4,385
C&I Education	-	-	-	$22	-
C&I Total	**76,181**	**1,193,517**	**4,119**	**$3,374**	**$11,281**
Overall Total	**141,342**	**$2,123,307**	**30,817**	**$7,918**	**$21,123**

The 2021 annual MMBtu savings are approximately 0.86% of the Company's total billed delivery MMBtu sales in 2021 (141,342 / 16,459,112). The average life of the installed EE measures is 15.1 years. As a result, the savings associated with the measures installed in 2021 will continue well into the future and the cumulative impact of the programs will become more significant over time.

APPENDIX 4. DETAILED DESCRIPTION OF THE PLANNING STANDARDS

A. Normal Year Planning Standard

To establish the Normal Year's daily HDD data, the average annual number of HDDs was calculated for the KMHT weather station for the 30 years from January 1992 through December 2021, resulting in an average of 6,232 HDD. A Normal Year was then developed by replacing the thirty-year average months with actual months in the dataset that were similar to the average HDD and standard deviation for each month. Each day in the actual month data was then calibrated to ensure that the resulting daily weather summed to the total thirty-year average month. This step was taken to avoid an artificially smooth Normal Year that does not reflect the day-to-day variation in HDDs. The Normal Year HDDs are summarized by month in Table 4-1.

Table 4-1: Normal Year HDD

Month	HDD
January	1,220
February	1,041
March	896
April	516
May	231
June	49
July	5
August	8
September	101
October	405
November	717
December	1,044
Total	6,232

B. Design Year Planning Standard

The Design Year standard, in conjunction with the Design Day standard, establishes the weather conditions that inform the amount of firm volume that the Company must plan for to maintain reliable service, but is expected to occur infrequently. Liberty determined the Design Year standards based on applying two standard deviations to the average annual HDD using the most recent 30 years of weather data to comply with the Settlement Agreement approved in Commission Order No. 26,551 (Nov. 12, 2021). That is, the 7,005 HDD Design Year was derived based on applying two standard deviations[1] to the Normal Year annual HDDs of 6,232 HDD. That is, assuming an average HDD of 6,232 and the standard deviation of the annual HDDs over the past 30 years (386), the Design Year HDD are 7,005.[2]

Once the annual Design Year was determined the monthly shape was then calculated. First, the months of April through October in the Design Year were assumed to be the same as the Normal Year. Next, for each of the months November through March the standard deviation of monthly HDDs over the most recent thirty years was calculated, and the resulting standard deviations were summed. An adjustment

[1] The standard deviation was calculated based on the annual HDDs from 1992 through 2021.

[2] 7,005 = 6,232 + 2 x 386 (differences due to rounding)

factor was calculated by dividing the difference in the total Design Year winter HDDs and the Normal Year winter HDDs by the sum of the standard deviations. The monthly standard deviations multiplied by the adjustment factor were then added to the Normal Year monthly HDDs to arrive at the monthly values of the Design Year. Table 4-2 displays the monthly Design Year HDD.

Table 4-2: Design Year HDD

Month	HDD
January	1,406
February	1,201
March	1,043
April	516
May	231
June	49
July	5
August	8
September	101
October	405
November	841
December	1,198
Total	7,005

C. Design Day Planning Standard

The Design Day standard, in conjunction with the Design Year standard, establishes the weather conditions that inform the amount of firm volume that the Company must plan for to maintain reliable service, but is expected to occur infrequently. Liberty determined the Design Day standards based on applying two standard deviations to the average peak day HDD using the most recent 30 years of weather data to comply with the Settlement Agreement approved in Commission Order No. 26,551 (Nov. 12, 2021). The 69.4 HDD Design Day was derived based on applying two standard deviations[3] to the average peak day HDDs of 60.1 HDD over the most recent thirty years. That is, assuming an average HDD of 60.1 and the standard deviation of peak day HDDs over the past thirty years (4.7), the Design Day HDDs are 69.4.[4]

D. Design Year and Design Day Planning Load Forecast Methodology

To develop the Design Year Planning Load forecast using the customer segment models, monthly Design Year HDDs were applied to each of the weather variables in the use per customer models (or demand in the case of the company used gas model) in the Forecast Period. The use per customer forecasts were multiplied by the number of customers forecasts for each customer segment to calculate demand. company used gas demand was added to the forecast. The resulting Design Year demand was then adjusted for Design Year unaccounted for gas, energy efficiency, and out-of-model adjustments to arrive at the Design Year Planning Load.

The Design Day was assumed to occur within the Design Year. As such, the Design Day Planning Load forecast represents the demand forecast on the day within the Design Year that the level of HDDs equals

[3] The standard deviation was calculated based on the daily peak HDDs from 1992 through 2021.

[4] 69.4 = 60.1 + 2 x 4.7 (differences due to rounding)

69.4 (i.e., the Design Day). Stated differently, once the Design Day HDD was derived, it was then input into the Design Year daily weather pattern on a weekday in January after another relatively cold day. Appendix 5 describes the methodology used to develop the daily demand forecast.

APPENDIX 5. DETAILED DESCRIPTION OF THE DAILY REGRESSION ANALYSIS

The daily regression model allows the Company to determine its resource adequacy under various weather and growth scenarios. The model develops the shape of the forecast and is calibrated on a daily basis to the Planning Load forecast developed by the customer segment models so that the annual sum of the daily regression forecast matches the annual Planning Load. The shape of the daily Planning Load forecast was developed by forecasting daily volumes over the Forecast Period (i.e., 2022/23 through 2026/27).

A. Description of Variables

To determine the daily Planning Load requirements, an econometric model was developed using daily gate-station meter data over a five-year period from January 1, 2017, through December 31, 2021. Variables for weather, seasonality, and day or part of the week (e.g., workdays, weekends, etc.) were tested as part of the modeling process.[1] Dummy variables for seasonality and day of the week are reasonable to test in the daily regression model because on a day-to-day basis demand is not entirely a factor of weather. For example, under the same weather conditions, a workday is likely to have higher demand than a weekend day because a larger number of C&I customers operate on workdays. Table 5-1, below, describes the variables considered for the daily regression model.

Table 5-1: Description of Independent Variables Reviewed in Daily Regression Modeling Process

Variable Name	Description of Variable
HDD	Heating Degree Days
HDD_1	Heating Degree Days One Day Prior
HDD_2	Heating Degree Days Two Days Prior
HDD55	Heating Degree Days Base 55
HDD45	Heating Degree Days Base 45
HDD35	Heating Degree Days Base 35
HDD25	Heating Degree Days Base 25
HDD15	Heating Degree Days Base 15
HDD5	Heating Degree Days Base 5
HDD_Sq	Heating Degree Days Squared
Monday	Dummy Variable – Mondays
Tuesday	Dummy Variable – Tuesdays
Wednesday	Dummy Variable – Wednesdays
Thursday	Dummy Variable – Thursdays
Friday	Dummy Variable – Fridays
Saturday	Dummy Variable – Saturdays
Sunday	Dummy Variable – Sundays
Weekday	Dummy Variable – Weekdays
Weekend	Dummy Variable – Weekends
Workday	Dummy Variable - Workdays (excludes holidays)

[1] Lagged variables, dummy variables and interactive variables were also considered.

Variable Name	Description of Variable
Holiday	Dummy Variable – Holidays
January	Dummy Variable – January
February	Dummy Variable – February
March	Dummy Variable – March
April	Dummy Variable – April
May	Dummy Variable – May
June	Dummy Variable – June
July	Dummy Variable – July
August	Dummy Variable – August
September	Dummy Variable – September
October	Dummy Variable – October
November	Dummy Variable – November
December	Dummy Variable – December

B. Econometric Model

The daily regression model includes AR terms, weather variables (current, lagged, and squared), and dummy variables for Friday, Saturday, workdays, certain months, and a specific outlier. The model has an adjusted R^2 of 0.994. Autocorrelation was tested for, and the specification of the model was adjusted if it was present.

Model Statistics					
		Model Fit statistics			
Model	Number of Predictors	Adjusted R-squared	R-squared	RMSE	MAPE
Sendout-Model	16	0.994	0.994	2,499.970	4.829

ARIMA Model Parameters						
Model	Variable		Estimate	SE	t	Sig.
Sendout-Model	Sendout	Constant	16,367.735	261.702	62.543	0.000
	AR1	Lag 1	0.441	0.021	20.673	0.000
	AR4	Lag 4	0.115	0.021	5.354	0.000
	HDD	Lag 0	800.957	21.974	36.451	0.000
	HDD_1	Lag 0	280.308	11.224	24.973	0.000
	HDD_2	Lag 0	40.255	10.691	3.765	0.000
	HDD_Sq	Lag 0	15.153	0.399	38.002	0.000
	Friday	Lag 0	-2,663.844	159.294	-16.723	0.000
	Saturday	Lag 0	-2,423.945	173.146	-13.999	0.000
	Workday	Lag 0	3,211.238	151.808	21.153	0.000
	January	Lag 0	10,798.661	651.348	16.579	0.000
	February	Lag 0	10,400.139	633.102	16.427	0.000
	March	Lag 0	6,864.813	564.244	12.166	0.000
	April	Lag 0	3,749.530	498.698	7.519	0.000
	July	Lag 0	-1,016.299	444.965	-2.284	0.022
	September	Lag 0	-893.868	446.475	-2.002	0.045
	November	Lag 0	5,918.806	536.402	11.034	0.000
	December	Lag 0	7,866.493	615.734	12.776	0.000
	D12072019	Lag 0	-15,158.721	2,295.804	-6.603	0.000

The daily regression model was used to generate a daily demand shape over the Forecast Period on a normal or design weather basis. For each year of the Forecast Period, the daily demand shape is adjusted by applying calibration percentages that were calculated so that the sum of the daily forecast loads equals the Planning Load forecast developed using the customer segment models. Stated differently, each day of the daily regression forecast is adjusted by the calibration percentage for that year so that the total daily regression results equal the total annual Planning Load from the customer segment forecast for each year. The calibration percentages used to develop the shape of the Normal Year and Design Year forecasts are shown below in Tables 5-2 and 5-3.

Table 5-2: Normal Year Calibration Percentage

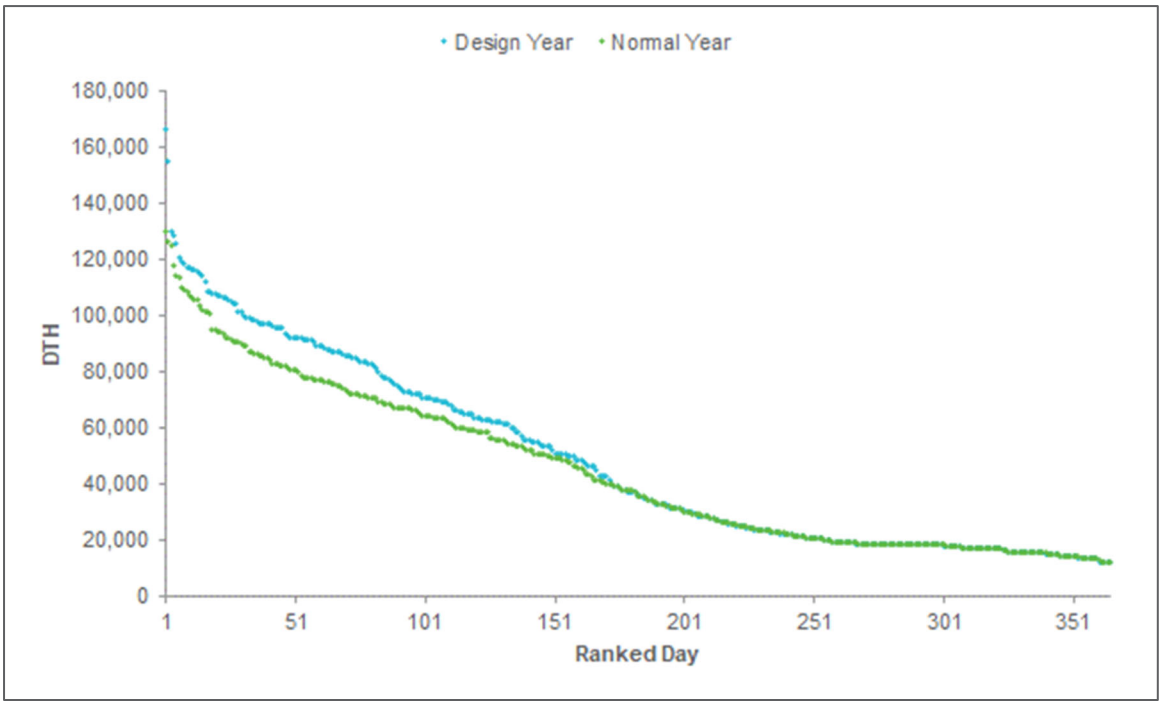
Split-Year	Calibration Percentage
2021/22	-10.82%
2022/23	-9.65%
2023/24	-8.82%
2024/25	-7.44%
2025/26	-6.84%
2026/27	-6.34%

Table 5-3: Design Year Calibration Percentage

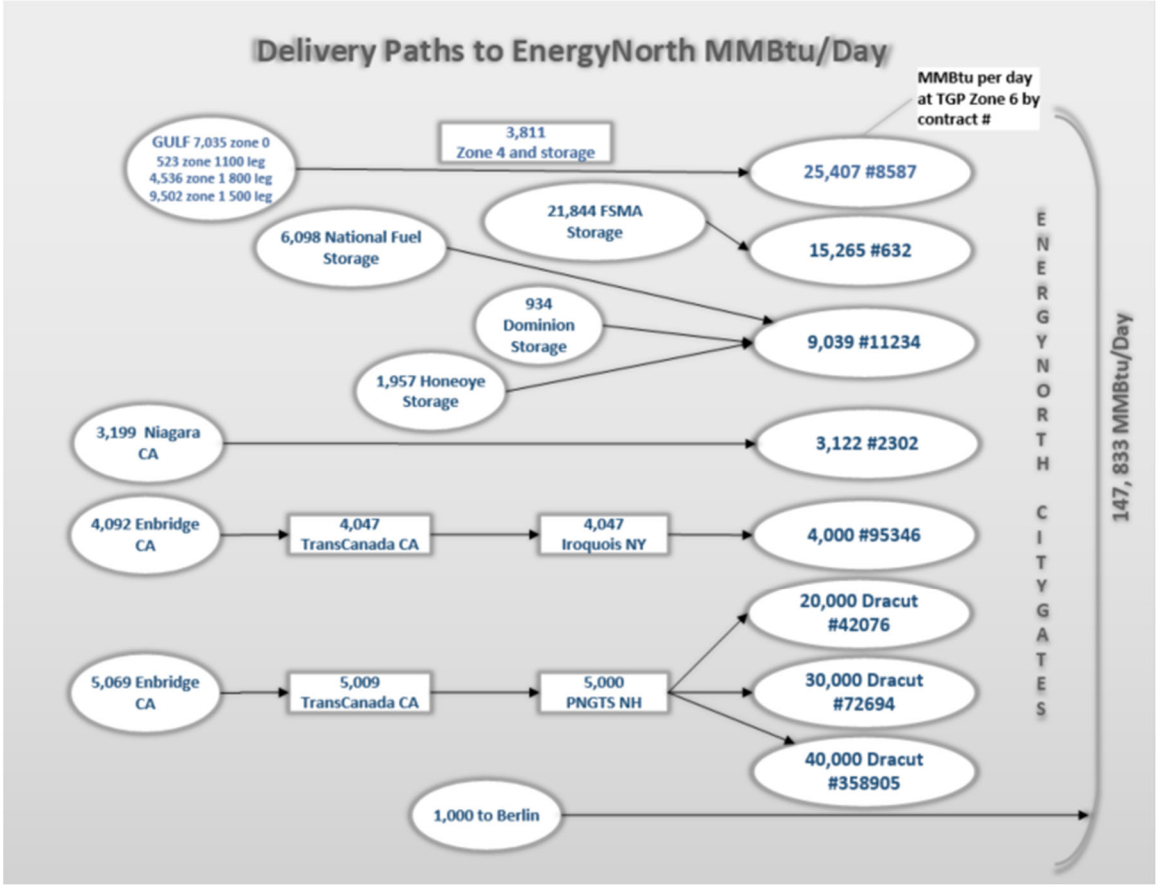
Split-Year	Calibration Percentage
2021/22	-11.45%
2022/23	-10.17%
2023/24	-9.27%
2024/25	-8.00%
2025/26	-7.35%
2026/27	-6.81%

Figure 5-1 illustrates the load duration curve for the 2022/23 forecast year.

Figure 5-1: Daily Planning Load – Load Duration Curve (2022/23)



APPENDIX 6. EXISTING SUPPLY RESOURCE PORTFOLIO



SOURCE	RATE SCHEDULE	CONTRACT NUMBER	TYPE	MDQ MMBTU	MAQ * MMBTU	EXPIRATION DATE	NOTIFICATION DATE	RENEWAL OPTIONS
ANE	NA	NA	Supply	4,047	611,097	Peak Only	N/A	Terminates
Constellation	FCS		Firm Liquid and Vapor Svc	Up to 10 trucks	730,000	3/31/2022 Peak Only	N/A	Terminates
Dracut or Z6	NA	NA	Supply	Up to 20,000 / day	1,412,000	2/28/2022	N/A	Terminates
TGP Long-Haul	NA	NA	Supply	21,596	3,908,876	4/30/2023	N/A	Terminates
Northern Transport	NA	NA	Trucking	28,500 Gallons	900,000 Gallons	3/31/2023	N/A	Terminates
Dominion Transmission Incorporated	GSS	300076	Storage	934	102,700	3/31/2026	3/31/2024	Mutually agreed upon
Honeoye Storage Corporation	SS-NY	11234	Storage	1,957	245,380	3/31/2024	12 months notice	Evergreen Provision
National Fuel Gas Supply Corporation	FSS	O02358	Storage	6,098	670,800	3/31/2024	3/31/2023	Evergreen Provision
National Fuel Gas Supply Corporation	FSST	N02358	Transportation	6,098	670,800	3/31/2024	3/31/2023	Evergreen Provision
Iroquois Gas Transmission System	RTS	47001	Transportation	4,047	1,477,155	11/1/2027	11/1/2026	Evergreen Provision
Portland Natural Gas Transmission System	FT	208544	Transportation	1,000	365,000	11/30/2032	11/30/2031	Evergreen Provision
Portland Natural Gas Transmission System	FT	PXP	Transportation	5,000	1,825,000	10/31/2040	10/31/2039	Precedent Agreement
Tennessee Gas Pipeline Company	FS-MA	523	Storage	21,844	1,560,391	10/31/2025	10/31/2024	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	8587	Transportation	25,407	9,273,555	10/31/2025	10/31/2024	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	2302	Transportation	3,122	1,139,530	10/31/2025	10/31/2024	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	632	Transportation	15,265	5,571,725	10/31/2025	10/31/2024	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	11234	Transportation	9,039	3,299,235	10/31/2025	10/31/2024	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	72694	Transportation	30,000	10,950,000	10/31/2029	10/31/2028	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	95346	Transportation	4,000	1,460,000	11/30/2023	11/30/2022	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	42076	Transportation	20,000	7,300,000	10/31/2025	10/31/2024	Evergreen Provision
Tennessee Gas Pipeline Company	FTA	358905	Transportation	40,000	14,600,000	10/31/2041	10/31/2040	Evergreen Provision
TransCanada Pipeline	FT	41232	Transportation	4,047	1,477,155	10/31/2026	10/31/2024	Evergreen Provision
TransCanada Pipeline	FT	PXP	Transportation	5,009	1,825,000	10/31/2040	10/31/2039	Precedent Agreement
Union Gas Limited	M12	M12200	Transportation	4,092	1,493,580	10/31/2024	10/31/2021	Evergreen Provision
Union Gas Limited	M12	PXP	Transportation	5,069	1,825,000	10/31/2040	10/31/2039	Precedent Agreement

* MAQ is calculated on a 365 day calendar year.

APPENDIX 7. DETAILED SENDOUT® RESULTS

Scen 1594 LCIRP Base Case Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Forecast Demand													
ENGINormal	1656.7	2311.3	2759.3	2360.1	2032.3	1283.2	787.5	564.2	488.6	533.8	587.3	1021.7	16386.0
Total Demand	1656.7	2311.3	2759.3	2360.1	2032.3	1283.2	787.5	564.2	488.6	533.8	587.3	1021.7	16386.0
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.1	32.2	33.4	29.4	27.8	16.9	5.4	2.9	5.2	5.5	3.0	5.4	198.2
Injection	3.0	0.0	0.0	0.0	0.0	0.0	3.3	3.9	2.0	1.5	3.9	3.8	21.5
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.1	32.3	33.5	29.5	27.9	16.9	8.7	6.9	7.2	7.0	6.9	9.2	220.1
Storage Injections													
ENGLNG	16.0	149.1	192.7	196.0	34.2	0.0	0.0	0.0	1.1	1.5	2.9	15.5	609.0
ENGPropane	0.0	56.4	35.3	0.0	0.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	168.5
ENGFSMA	255.8	0.0	0.0	0.0	0.0	0.0	264.6	308.8	181.9	130.9	308.8	303.0	1753.8
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	20.1	27.4	0.9	2.2	27.4	24.7	114.6
ENGNFG	68.9	0.0	0.0	0.0	0.0	0.0	116.2	134.1	79.4	82.5	134.1	124.5	739.7
ENGHON	21.9	0.0	0.0	0.0	0.0	0.0	31.7	40.0	32.5	34.2	40.0	40.0	240.3
Total Inj	374.6	205.5	228.1	196.0	34.2	7.7	444.1	521.8	307.3	262.9	524.7	519.1	3626.0
Total Req	2065.5	2549.1	3020.8	2585.6	2094.3	1307.8	1240.4	1092.9	803.2	803.6	1119.0	1550.0	20232.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	91.6	0.0	0.0	0.0	0.0	0.0	0.0	2388.8
ENGNiagara	94.2	97.4	97.4	88.0	97.4	89.4	0.0	0.0	0.0	0.0	0.0	0.0	563.8
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	56.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	633.5	787.6	513.1	787.6	787.6	513.1	736.2	6012.1
Dracut 20	364.8	235.3	94.8	69.0	533.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1297.2
IROQ	122.8	126.9	126.9	114.6	126.9	110.1	0.0	0.0	0.0	0.0	0.0	0.0	728.3
DAWN	150.0	155.0	155.0	140.0	155.0	120.1	0.0	0.0	0.0	0.0	0.0	0.0	875.1
Dracut 30	28.9	1.2	99.6	263.8	125.5	207.2	438.3	543.1	0.0	0.0	572.1	716.3	2996.0
Dracut 40	45.3	9.4	57.8	47.7	70.0	16.2	0.0	22.3	0.0	0.0	16.5	67.6	352.8
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	2.9	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	21.1	64.7	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	0.0	0.0	0.0	0.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	76.8
Total Take	1746.2	1542.2	1881.1	1701.8	1853.9	1304.9	1237.4	1090.0	800.2	800.7	1116.1	1547.1	16621.7
Storage Withdrawals													
ENGLNG	16.3	161.2	187.5	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	56.4	111.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168.5
ENGFSMA	177.8	510.6	562.3	433.8	53.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1738.2
ENGDominion	13.1	29.0	29.0	24.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	84.4	189.0	189.0	170.7	106.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	739.7
ENGHON	27.7	60.7	60.7	52.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.3
Total With	319.3	1006.8	1139.6	883.8	240.5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3610.3
Total Supply	2065.5	2549.1	3020.8	2585.6	2094.3	1307.8	1240.4	1092.9	803.2	803.6	1119.0	1550.0	20232.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	12	0	5	0	12	9	6	3	1	0	0	13
ENGPropane	77	77	77	1	0	0	8	19	31	42	54	65	77
ENGFSMA	1482	1560	1050	488	54	0	0	265	573	755	886	1195	1482
ENGDominion	103	102	73	44	19	0	0	20	48	48	51	78	103
ENGNFG	671	655	466	277	107	0	0	116	250	330	412	546	671
ENGHON	246	241	180	119	67	28	28	60	100	132	166	206	246
Total Inv	2591	2647	1845	934	246	40	45	486	1005	1309	1569	2091	2591
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1594 LCIRP Base Case Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Forecast Demand													
ENGINormal	1671.7	2332.3	2784.2	2474.3	2050.7	1294.8	794.6	569.2	492.9	538.5	592.5	1030.8	16626.6
Total Demand	1671.7	2332.3	2784.2	2474.3	2050.7	1294.8	794.6	569.2	492.9	538.5	592.5	1030.8	16626.6
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.2	31.5	32.4	30.0	28.2	17.4	5.1	4.6	4.8	5.5	4.6	6.9	202.1
Injection	3.0	0.0	0.0	0.0	0.0	0.2	4.1	3.9	3.5	1.7	3.9	1.1	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.3	31.6	32.5	30.1	28.2	17.6	9.2	8.5	8.3	7.2	8.5	8.0	224.0
Storage Injections													
ENGLNG	16.0	150.7	187.1	205.0	34.2	0.0	0.0	0.0	0.7	2.2	2.9	15.2	614.0
ENGPropane	0.0	310.0	310.0	290.0	80.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	1066.8
ENGFSMA	256.8	0.0	0.0	0.0	0.0	0.0	319.0	308.8	307.9	153.9	308.8	99.7	1754.8
ENGDominion	11.9	0.0	0.0	0.0	0.0	9.5	28.3	27.4	8.2	0.9	27.4	0.9	114.6
ENGNFG	69.9	0.0	0.0	0.0	0.0	92.3	138.6	134.1	89.4	59.4	134.1	22.9	740.7
ENGHON	20.0	0.0	0.0	0.0	0.0	26.1	41.3	40.0	30.7	30.7	40.0	12.0	240.7
Total Inj	374.6	460.7	497.1	495.0	114.2	139.4	538.8	521.8	448.4	258.6	524.7	158.3	4531.5
Total Req	2080.6	2824.6	3313.8	2999.4	2193.1	1451.8	1342.6	1099.5	949.6	804.3	1125.8	1197.1	21382.1
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	396.0	423.3	92.9	0.0	0.0	0.0	0.0	0.0	0.0	2403.8
ENGNiagara	94.2	97.4	97.4	91.1	97.4	89.9	0.0	0.0	0.0	0.0	0.0	0.0	567.4
ENGPNGTS	30.0	31.0	31.0	29.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	181.0
ENGC3Winter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENG-Z4	249.0	257.3	257.3	240.7	257.3	762.2	787.6	762.2	787.6	787.6	762.2	787.6	6698.7
Dracut 20	351.5	0.0	0.0	0.0	478.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	830.4
IROQ	122.8	126.9	126.9	118.7	126.9	110.4	0.0	0.0	0.0	0.0	0.0	0.0	732.6
DAWN	150.0	155.0	155.0	145.0	155.0	121.0	0.0	0.0	0.0	0.0	0.0	0.0	881.0
Dracut 30	27.3	51.8	72.5	78.9	67.7	216.5	505.8	317.9	146.9	0.0	346.3	359.4	2191.0
Dracut 40	49.3	0.0	33.1	10.3	56.4	15.5	34.7	5.0	0.0	0.0	0.0	24.3	228.7
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2	2.9	15.2	21.0
LNG 5	0.0	110.0	110.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	22.7	59.1	84.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	455.0
PropSmRefill	0.0	310.0	310.0	290.0	80.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	1066.8
Total Take	1735.2	1603.4	2003.6	1749.8	1808.1	1448.9	1339.6	1096.7	946.7	801.3	1122.9	1194.2	16850.5
Storage Withdrawals													
ENGLNG	25.1	154.2	181.7	210.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	614.0
ENGPropane	0.0	310.0	360.9	315.8	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1066.8
ENGFSMA	194.4	478.2	488.9	467.3	126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1754.8
ENGDominion	12.8	29.0	29.0	25.5	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	85.4	189.0	189.0	176.8	100.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	740.7
ENGHON	27.7	60.7	60.7	53.7	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.7
Total With	345.3	1221.1	1310.2	1249.6	384.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4531.5
Total Supply	2080.6	2824.6	3313.8	2999.4	2193.1	1451.8	1342.6	1099.5	949.6	804.3	1125.8	1197.1	21382.1
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	0	5	0	12	9	6	3	1	0	0	13
ENGPropane	77	77	77	26	0	0	12	23	35	46	58	69	77
ENGFSMA	1498	1560	1082	593	126	0	0	319	628	936	1090	1398	1498
ENGDominion	103	102	73	44	18	0	9	38	65	73	74	102	103
ENGNFG	671	655	466	277	100	0	92	231	365	454	514	648	671
ENGHON	246	239	178	117	63	26	52	93	133	164	194	234	246
Total Inv	2607	2636	1876	1063	308	37	174	710	1229	1674	1930	2452	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Forecast Demand													
ENGINormal	1696.6	2367.1	2825.8	2417.0	2081.2	1314.0	806.3	577.6	500.1	546.4	601.2	1046.1	16779.3
Total Demand	1696.6	2367.1	2825.8	2417.0	2081.2	1314.0	806.3	577.6	500.1	546.4	601.2	1046.1	16779.3
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.7	31.9	32.9	28.7	27.7	14.7	3.5	4.6	5.3	3.0	4.6	14.1	202.8
Injection	3.2	0.0	0.0	0.0	0.0	0.0	4.1	3.9	2.3	4.1	3.8	0.3	21.7
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.9	32.0	33.0	28.8	27.7	14.7	7.6	8.5	7.6	7.0	8.4	14.4	224.8
Storage Injections													
ENGLNG	16.0	147.0	194.8	196.0	34.2	0.0	0.0	0.0	0.0	3.0	3.6	14.4	609.0
ENGPropane	0.0	276.6	257.9	280.0	70.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	961.3
ENGFSMA	271.1	0.0	0.0	0.0	0.0	0.0	319.0	308.8	215.3	319.0	308.8	27.1	1769.1
ENGDominion	11.0	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0.0	28.3	18.6	0.0	113.7
ENGNFG	53.6	0.0	0.0	0.0	0.0	4.2	138.6	134.1	50.1	138.6	134.1	71.0	724.4
ENGHON	13.3	0.0	0.0	0.0	0.0	11.3	41.3	40.0	17.6	41.3	40.0	37.3	242.2
Total Inj	365.1	423.6	452.7	476.0	104.2	23.2	538.8	521.8	294.6	541.8	516.6	161.4	4419.7
Total Req	2096.6	2822.7	3311.5	2921.8	2213.1	1352.0	1352.6	1107.9	802.3	1095.2	1126.2	1221.9	21423.8
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	51.2	2348.5
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.5	0.0	0.0	0.0	0.0	0.0	81.6	646.5
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	28.1	208.1
ENGC3Winter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENG-Z4	249.0	257.3	257.3	232.4	257.3	649.6	534.6	762.2	787.6	530.2	762.2	787.6	6067.4
Dracut 20	297.0	0.4	0.0	0.0	497.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	794.4
IROQ	122.8	126.9	126.9	114.6	126.9	110.6	0.0	0.0	0.0	0.0	0.0	90.5	819.2
DAWN	150.0	155.0	155.0	140.0	155.0	122.8	0.0	0.0	0.0	0.0	0.0	82.4	960.1
Dracut 30	53.6	52.5	155.7	127.5	164.7	297.0	704.3	326.1	0.3	545.7	346.0	66.7	2839.9
Dracut 40	39.0	0.0	34.3	13.2	60.0	42.0	99.3	5.2	0.0	1.8	0.0	4.9	299.8
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	3.6	14.4	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	19.0	66.8	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	276.6	257.9	280.0	70.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	961.3
Total Take	1696.6	1567.3	2043.6	1742.0	1916.8	1349.1	1349.7	1105.0	799.4	1092.2	1123.4	1218.9	17004.1
Storage Withdrawals													
ENGLNG	27.0	148.6	189.4	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	304.4	270.1	316.8	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	961.3
ENGFSMA	208.7	523.7	529.7	428.5	78.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1769.1
ENGDominion	15.9	29.0	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.7
ENGNFG	109.8	189.0	189.0	164.6	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	724.4
ENGHON	38.6	60.7	60.7	45.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242.2
Total With	400.0	1255.4	1267.9	1179.8	296.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4419.7
Total Supply	2096.6	2822.7	3311.5	2921.8	2213.1	1352.0	1352.6	1107.9	802.3	1095.2	1126.2	1221.9	21423.8
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	0	5	0	12	9	6	3	0	0	1	13
ENGPropane	77	77	49	37	0	0	8	19	31	42	54	65	77
ENGFSMA	1498	1560	1037	507	78	0	0	319	628	843	1162	1471	1498
ENGDominion	103	98	69	40	17	0	0	28	56	56	84	103	103
ENGNFG	671	615	426	237	72	0	4	143	277	327	466	600	671
ENGHON	246	221	160	100	54	17	29	70	110	128	169	209	246
Total Inv	2607	2572	1740	925	221	29	50	586	1104	1396	1935	2449	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Forecast Demand													
ENGINormal	1707.4	2382.2	2843.9	2432.5	2094.6	1322.4	811.4	581.2	503.3	549.8	605.0	1052.7	16886.2
Total Demand	1707.4	2382.2	2843.9	2432.5	2094.6	1322.4	811.4	581.2	503.3	549.8	605.0	1052.7	16886.2
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.8	31.0	33.1	28.9	28.3	7.7	2.4	3.0	5.3	4.6	4.6	5.8	186.6
Injection	3.2	0.0	0.0	0.0	0.0	0.0	1.3	3.9	1.7	4.0	3.9	3.7	21.7
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.0	31.1	33.2	29.0	28.3	7.7	3.7	6.9	7.0	8.6	8.6	9.5	208.5
Storage Injections													
ENGLNG	16.0	152.7	185.2	196.0	38.1	0.0	0.0	0.0	0.0	2.8	2.7	15.5	609.0
ENGPropane	0.0	300.0	256.4	280.0	80.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	993.2
ENGFSMA	271.1	0.0	0.0	0.0	0.0	0.0	116.4	308.8	150.6	319.0	308.8	294.5	1769.1
ENGDominion	10.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	24.1	27.4	23.8	112.7
ENGNFG	48.8	0.0	0.0	0.0	0.0	0.0	49.2	134.1	88.8	138.6	134.1	126.0	719.6
ENGHON	9.9	0.0	0.0	0.0	0.0	0.0	27.3	40.0	41.3	41.3	40.0	41.3	241.2
Total Inj	355.8	452.7	441.6	476.0	118.1	11.5	204.4	521.8	292.2	537.4	524.4	508.8	4444.7
Total Req	2098.2	2866.0	3318.7	2937.4	2241.0	1341.6	1019.4	1109.9	802.5	1095.8	1138.0	1571.0	21539.5
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	51.9	0.0	0.0	0.0	0.0	0.0	0.0	526.3
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	1.0	181.0
ENGC3Winter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.1	196.7	513.3	787.6	787.6	762.2	787.6	5722.5
Dracut 20	301.8	1.0	0.0	0.0	518.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	821.0
IROQ	122.8	126.9	126.9	114.6	126.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	624.3
DAWN	150.0	155.0	155.0	140.0	155.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	759.1
Dracut 30	34.5	186.7	120.4	137.7	85.9	535.0	713.7	569.6	0.4	290.9	358.8	665.8	3699.4
Dracut 40	51.5	14.9	34.1	14.9	31.7	66.9	94.6	12.6	0.0	0.0	0.0	90.4	411.7
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.7	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	24.7	57.2	80.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	300.0	256.4	280.0	80.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	993.2
Total Take	1694.9	1746.2	1997.0	1753.9	1844.9	1338.7	1016.5	1107.0	799.5	1092.8	1135.1	1568.1	17094.8
Storage Withdrawals													
ENGLNG	27.0	141.7	192.4	201.4	26.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	306.1	299.2	307.9	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	993.2
ENGFSMA	208.7	401.4	551.4	450.7	157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1769.1
ENGDominion	16.8	27.1	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.7
ENGNFG	109.8	182.9	189.0	158.5	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	719.6
ENGHON	41.1	60.7	60.7	42.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	241.2
Total With	403.4	1119.8	1321.6	1183.5	396.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4444.7
Total Supply	2098.2	2866.0	3318.7	2937.4	2241.0	1341.6	1019.4	1109.9	802.5	1095.8	1138.0	1571.0	21539.5
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	13	5	0	12	9	6	3	0	0	0	13
ENGPropane	77	77	71	28	0	0	12	23	35	46	58	69	77
ENGFSMA	1498	1560	1159	608	157	0	0	116	425	576	895	1204	1498
ENGDominion	103	96	69	40	17	0	0	0	27	27	52	79	103
ENGNFG	671	610	427	238	79	0	0	49	183	272	411	545	671
ENGHON	246	215	154	94	51	15	15	42	82	124	165	205	246
Total Inv	2607	2560	1892	1012	305	27	36	237	756	1045	1580	2101	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Forecast Demand													
ENGINormal	1716.3	2394.6	2858.7	2445.1	2105.4	1329.2	815.5	584.2	505.8	552.6	608.1	1058.1	16973.7
Total Demand	1716.3	2394.6	2858.7	2445.1	2105.4	1329.2	815.5	584.2	505.8	552.6	608.1	1058.1	16973.7
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.4	31.2	32.8	29.0	28.9	7.9	3.6	3.0	5.3	5.6	4.6	6.0	189.4
Injection	3.1	0.0	0.0	0.0	0.0	0.0	4.1	3.9	1.7	1.6	3.9	3.1	21.4
Withdrawal	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.5	31.3	32.9	29.1	29.0	7.9	7.6	6.9	7.0	7.2	8.6	9.2	211.1
Storage Injections													
ENGLNG	16.0	156.0	185.8	196.0	34.2	0.0	0.0	0.0	0.0	4.9	0.6	15.5	609.0
ENGPropane	0.0	198.9	274.3	280.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	823.2
ENGFSMA	258.4	0.0	0.0	0.0	0.0	0.0	319.0	308.8	147.0	138.3	308.8	260.5	1740.8
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	28.3	27.4	2.7	3.7	27.4	13.1	114.6
ENGNFG	71.0	0.0	0.0	0.0	0.0	0.0	138.6	134.1	99.1	57.9	134.1	106.9	741.8
ENGHON	16.0	0.0	0.0	0.0	0.0	0.0	41.3	40.0	29.3	31.1	40.0	40.0	237.7
Total Inj	373.3	354.9	460.1	476.0	104.2	0.0	527.3	510.3	278.2	235.8	510.8	436.2	4267.1
Total Req	2124.0	2780.9	3351.6	2950.2	2238.6	1337.1	1350.4	1101.3	791.1	795.6	1127.5	1503.5	21451.9
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.8	0.0	0.0	0.0	0.0	0.0	0.3	565.5
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	1.0	181.0
ENGC3Winter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.2	535.5	513.5	787.6	787.6	762.2	787.6	6061.5
Dracut 20	309.4	0.0	0.0	37.2	497.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	843.8
IROQ	122.8	126.9	126.9	114.6	126.9	6.5	0.0	0.0	0.0	0.0	0.0	0.0	624.7
DAWN	150.0	155.0	155.0	140.0	155.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	759.4
Dracut 30	91.9	256.1	197.0	101.9	36.2	501.9	704.6	558.0	0.5	0.1	361.8	620.2	3430.2
Dracut 40	63.6	7.3	46.7	14.7	37.0	67.4	107.4	27.0	0.0	0.0	0.0	75.8	446.9
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.6	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	28.0	57.8	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	198.9	274.3	280.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	823.2
Total Take	1772.0	1709.3	2104.6	1755.0	1765.4	1334.3	1347.5	1098.5	788.1	792.6	1124.6	1500.5	17092.4
Storage Withdrawals													
ENGLNG	25.1	152.6	187.3	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	239.1	274.3	305.5	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	900.0
ENGFSMA	196.0	407.4	506.8	458.2	188.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1756.4
ENGDominion	15.0	29.0	29.0	22.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	86.4	182.9	189.0	158.5	124.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	741.8
ENGHON	29.6	60.7	60.7	48.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	237.7
Total With	352.1	1071.6	1247.1	1195.2	473.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4359.5
Total Supply	2124.0	2780.9	3351.6	2950.2	2238.6	1337.1	1350.4	1101.3	791.1	795.6	1127.5	1503.5	21451.9
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	7	5	0	12	9	6	3	0	2	0	13
ENGPropane	77	77	37	37	11	0	0	0	0	0	0	0	77
ENGFSMA	1498	1560	1153	646	188	0	0	319	628	775	913	1222	1498
ENGDominion	103	100	71	42	19	0	0	28	56	58	62	90	103
ENGNFG	671	655	472	283	125	0	0	139	273	372	430	564	671
ENGHON	246	233	172	111	62	24	24	66	106	135	166	206	246
Total Inv	2607	2628	1912	1125	405	36	34	558	1065	1341	1574	2081	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1594 LCIRP Base Case Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Forecast Demand						
ENGINormal	16386.0	16626.6	16779.3	16886.2	16973.7	83651.9
Total Demand	16386.0	16626.6	16779.3	16886.2	16973.7	83651.9
Forecast Rt Mrktr Imbalance						
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed						
Transport	198.2	202.1	202.8	186.6	189.4	979.0
Injection	21.5	21.6	21.7	21.7	21.4	107.9
Withdrawal	0.3	0.3	0.3	0.3	0.3	1.5
Total Fuel	220.1	224.0	224.8	208.5	211.1	1088.4
Storage Injections						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	961.3	993.2	823.2	4012.9
ENGFSMA	1753.8	1754.8	1769.1	1769.1	1740.8	8787.6
ENGDominion	114.6	114.6	113.7	112.7	114.6	570.2
ENGNFG	739.7	740.7	724.4	719.6	741.8	3666.2
ENGHON	240.3	240.7	242.2	241.2	237.7	1202.1
Total Inj	3626.0	4531.5	4419.7	4444.7	4267.1	21289.0
Total Req	20232.0	21382.1	21423.8	21539.5	21451.9	106029.3
Sources of Supply						
ENGUSGC	2388.8	2403.8	2348.5	2297.3	2297.3	11735.6
ENGNiagara	563.8	567.4	646.5	526.3	565.5	2869.6
ENGPNGTS	180.0	181.0	208.1	181.0	181.0	931.1
ENGC3Winter	91.7	0.0	0.0	0.0	0.0	91.7
ENG-Z4	6012.1	6698.7	6067.4	5722.5	6061.5	30562.2
Dracut 20	1297.2	830.4	794.4	821.0	843.8	4586.9
IROQ	728.3	732.6	819.2	624.3	624.7	3529.1
DAWN	875.1	881.0	960.1	759.1	759.4	4234.8
Dracut 30	2996.0	2191.0	2839.9	3699.4	3430.2	15156.4
Dracut 40	352.8	228.7	299.8	411.7	446.9	1739.9
LNGSmrRefill	21.0	21.0	21.0	21.0	21.0	105.0
LNG 5	320.0	325.0	320.0	320.0	320.0	1605.0
LNG 2	68.0	68.0	68.0	68.0	68.0	340.0
LNG 4	200.0	200.0	200.0	200.0	200.0	1000.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Sources of Supply						
DRACUT MT	450.0	455.0	450.0	450.0	450.0	2255.0
PropSmRefill	76.8	1066.8	961.3	993.2	823.2	3921.2
Total Take	16621.7	16850.5	17004.1	17094.8	17092.4	84663.5
Storage Withdrawals						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	961.3	993.2	900.0	4089.7
ENGFSMA	1738.2	1754.8	1769.1	1769.1	1756.4	8787.6
ENGDominion	114.6	114.6	113.7	112.7	114.6	570.2
ENGNFG	739.7	740.7	724.4	719.6	741.8	3666.2
ENGHON	240.3	240.7	242.2	241.2	237.7	1202.1
Total With	3610.3	4531.5	4419.7	4444.7	4359.5	21365.8
Total Supply	20232.0	21382.1	21423.8	21539.5	21451.9	106029.3
Net Storage Inv. Adj.						
ENGLNG	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0
Start of Year Inventory						
ENGLNG	13	13	13	13	13	13
ENGPropane	77	77	77	77	77	77
ENGFSMA	1482	1498	1498	1498	1498	1482
ENGDominion	103	103	103	103	103	103
ENGNFG	671	671	671	671	671	671
ENGHON	246	246	246	246	246	246
Total Inv	2591	2607	2607	2607	2607	2591
Unsupplied Demand						
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1595 LCIRP Base Case Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Forecast Demand													
ENGINormal	1859.7	2609.9	3158.8	2680.7	2284.3	1275.9	783.0	561.0	485.9	530.8	584.0	1015.8	17829.8
Total Demand	1859.7	2609.9	3158.8	2680.7	2284.3	1275.9	783.0	561.0	485.9	530.8	584.0	1015.8	17829.8
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.5	32.9	34.4	30.0	28.3	16.8	5.5	2.9	5.2	5.4	3.0	5.3	201.2
Injection	2.8	0.0	0.0	0.0	0.0	0.0	2.6	3.9	2.2	1.8	3.9	4.1	21.3
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.3	32.9	34.4	30.1	28.3	16.8	8.1	6.9	7.4	7.3	6.9	9.3	222.8
Storage Injections													
ENGLNG	16.0	132.0	212.0	196.0	32.0	0.0	0.0	0.3	2.0	0.9	2.4	15.4	609.0
ENGPropane	0.0	0.0	19.1	72.7	0.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	168.5
ENGFSMA	235.5	0.0	0.0	0.0	0.0	0.0	201.5	308.8	194.9	165.0	308.8	319.0	1733.4
ENGDominion	11.1	0.0	0.0	0.0	0.0	0.0	18.6	27.4	0.9	0.0	27.4	28.3	113.8
ENGNFG	80.5	0.0	0.0	0.0	0.0	0.0	136.1	134.1	65.7	62.2	134.1	138.6	751.3
ENGHON	23.6	0.0	0.0	0.0	0.0	0.0	37.1	40.0	35.8	25.3	40.0	41.3	243.1
Total Inj	366.8	132.0	231.1	268.7	32.0	11.5	404.8	522.1	310.8	264.9	524.2	550.4	3619.3
Total Req	2260.8	2774.8	3424.3	2979.4	2344.6	1304.2	1196.0	1090.0	804.1	802.9	1115.1	1575.6	21671.9
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	90.7	0.0	0.0	0.0	0.0	0.0	0.0	2388.0
ENGNiagara	94.2	97.4	97.4	88.0	97.4	89.2	0.0	0.0	0.0	0.0	0.0	0.0	563.5
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	0.0	19.1	72.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	633.4	787.6	513.1	787.6	787.6	513.1	735.2	6010.9
Dracut 20	335.4	328.6	99.2	40.8	543.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1347.1
IROQ	122.8	126.9	126.9	114.6	126.9	110.0	0.0	0.0	0.0	0.0	0.0	0.0	728.1
DAWN	150.0	155.0	155.0	140.0	155.0	119.6	0.0	0.0	0.0	0.0	0.0	0.0	874.6
Dracut 30	140.8	88.8	176.5	233.8	230.6	197.4	393.9	529.1	0.0	0.0	553.7	673.4	3218.1
Dracut 40	164.1	220.2	359.1	347.2	213.6	20.5	0.0	33.1	0.0	0.0	31.5	140.9	1530.3
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.0	0.9	2.4	15.4	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	4.0	84.0	80.0	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Scen 1595 LCIRP Base Case Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	0.0	0.0	0.0	0.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	76.8
Total Take	1947.5	1860.5	2266.7	2015.8	2110.1	1301.4	1193.1	1087.2	801.1	800.0	1112.2	1572.6	18068.2
Storage Withdrawals													
ENGLNG	16.3	138.5	212.4	199.4	22.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	7.0	86.9	74.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168.5
ENGFSMA	157.4	490.1	579.5	442.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1717.8
ENGDominion	12.3	29.0	29.0	24.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.8
ENGNFG	96.0	189.0	189.0	170.7	106.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	751.3
ENGHON	31.3	60.7	60.7	52.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.1
Total With	313.4	914.4	1157.5	963.6	234.5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3603.7
Total Supply	2260.8	2774.8	3424.3	2979.4	2344.6	1304.2	1196.0	1090.0	804.1	802.9	1115.1	1575.6	21671.9
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	12	6	5	2	12	9	6	4	3	1	0	13
ENGPropane	77	77	70	2	0	0	12	23	35	46	58	69	77
ENGFSMA	1482	1560	1070	491	48	0	0	201	510	705	870	1179	1482
ENGDominion	103	102	73	44	19	0	0	19	46	47	47	74	103
ENGNFG	671	655	466	277	107	0	0	136	270	336	398	532	671
ENGHON	246	239	178	117	65	27	27	64	104	140	165	205	246
Total Inv	2591	2645	1863	936	241	39	47	449	968	1276	1538	2060	2591
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1595 LCIRP Base Case Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Forecast Demand													
ENGINormal	1878.3	2635.9	3190.3	2785.5	2307.0	1288.5	790.7	566.5	490.6	535.9	589.7	1025.9	18084.9
Total Demand	1878.3	2635.9	3190.3	2785.5	2307.0	1288.5	790.7	566.5	490.6	535.9	589.7	1025.9	18084.9
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.6	31.9	33.9	30.7	28.2	17.3	5.1	4.5	4.8	5.5	4.6	6.9	205.1
Injection	2.8	0.0	0.0	0.0	0.0	0.0	4.1	3.9	3.6	2.3	3.9	0.6	21.3
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.5	32.0	34.0	30.8	28.3	17.4	9.2	8.5	8.4	7.8	8.5	7.5	226.8
Storage Injections													
ENGLNG	16.0	145.1	212.0	198.1	21.8	0.0	0.0	0.0	0.0	3.6	3.7	13.7	614.0
ENGPropane	0.0	310.0	310.0	290.0	80.0	11.5	11.5	7.7	11.5	11.5	11.5	11.5	1066.8
ENGFSMA	236.2	0.0	0.0	0.0	0.0	0.0	319.0	308.8	310.6	211.9	308.8	38.9	1734.2
ENGDominion	11.1	0.0	0.0	0.0	0.0	0.2	28.3	27.4	11.6	0.0	27.4	7.8	113.8
ENGNFG	82.1	0.0	0.0	0.0	0.0	98.6	138.6	134.1	84.1	21.6	134.1	59.7	752.9
ENGHON	19.7	0.0	0.0	0.0	0.0	29.3	41.3	40.0	29.2	13.3	40.0	29.9	242.7
Total Inj	365.2	455.1	522.0	488.1	101.8	139.7	538.8	517.9	447.0	261.9	525.5	161.5	4524.4
Total Req	2277.9	3123.0	3746.2	3304.4	2437.1	1445.6	1338.7	1092.9	946.0	805.6	1123.7	1194.8	22836.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	396.0	423.3	92.2	0.0	0.0	0.0	0.0	0.0	0.0	2403.1
ENGNiagara	94.2	97.4	97.4	91.1	97.4	89.6	0.0	0.0	0.0	0.0	0.0	0.0	567.1
ENGPNGTS	30.0	31.0	31.0	29.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	181.0
ENGC3Winter	0.0	20.0	21.7	40.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	240.7	257.3	762.2	787.6	762.2	787.6	787.6	762.2	787.6	6698.7
Dracut 20	317.1	13.9	15.8	14.9	446.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	808.2
IROQ	122.8	126.9	126.9	118.7	126.9	110.3	0.0	0.0	0.0	0.0	0.0	0.0	732.5
DAWN	150.0	155.0	155.0	145.0	155.0	120.5	0.0	0.0	0.0	0.0	0.0	0.0	880.5
Dracut 30	73.7	191.7	160.5	191.3	174.8	224.9	516.3	314.2	143.9	0.0	343.4	332.4	2667.2
Dracut 40	240.3	158.9	234.7	231.6	296.5	2.5	20.4	6.0	0.0	0.0	0.0	46.7	1237.5
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	3.7	13.7	21.0
LNG 5	0.0	110.0	110.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	17.1	84.0	77.1	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	455.0
PropSmRefill	0.0	290.0	288.3	250.0	70.0	11.5	11.5	7.7	11.5	11.5	11.5	11.5	975.0
Total Take	1938.1	1910.4	2333.9	2091.3	2110.8	1442.7	1335.8	1090.1	943.0	802.7	1120.9	1191.9	18311.6
Storage Withdrawals													
ENGLNG	25.1	142.8	212.4	190.9	22.5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	614.0
ENGPropane	0.0	341.0	340.5	301.1	84.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1066.8
ENGFSMA	173.8	450.1	580.8	465.6	63.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1734.2
ENGDominion	12.1	29.0	29.0	25.5	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.8
ENGNFG	97.5	189.0	189.0	176.8	100.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	752.9
ENGHON	31.3	60.7	60.7	53.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242.7
Total With	339.8	1212.6	1412.3	1213.0	326.4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4524.4
Total Supply	2277.9	3123.0	3746.2	3304.4	2437.1	1445.6	1338.7	1092.9	946.0	805.6	1123.7	1194.8	22836.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	6	5	13	12	9	6	3	0	1	2	13
ENGPropane	77	77	46	15	4	0	12	23	31	42	54	65	77
ENGFSMA	1498	1560	1110	530	64	0	0	319	628	938	1150	1459	1498
ENGDominion	103	102	73	44	18	0	0	29	56	68	68	95	103
ENGNFG	671	655	466	277	100	0	99	237	371	455	477	611	671
ENGHON	246	235	174	113	60	23	53	94	134	163	176	216	246
Total Inv	2607	2632	1875	985	260	35	172	708	1223	1667	1926	2449	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1595 LCIRP Base Case Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Forecast Demand													
ENGINormal	1904.1	2672.2	3234.2	2744.7	2338.8	1306.2	801.5	574.2	497.2	543.1	597.7	1039.8	18253.6
Total Demand	1904.1	2672.2	3234.2	2744.7	2338.8	1306.2	801.5	574.2	497.2	543.1	597.7	1039.8	18253.6
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	32.1	32.5	33.8	29.5	28.2	14.7	3.5	4.6	5.3	3.0	4.6	14.0	205.7
Injection	3.1	0.0	0.0	0.0	0.0	0.0	4.1	3.9	2.1	4.1	3.8	0.6	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.2	32.6	33.9	29.6	28.2	14.7	7.6	8.5	7.3	7.0	8.4	14.6	227.6
Storage Injections													
ENGLNG	16.0	165.3	200.0	184.2	22.5	0.0	0.0	0.0	0.6	2.2	2.7	15.5	609.0
ENGPropane	0.0	257.5	310.0	280.0	70.0	11.5	7.7	11.5	11.5	11.5	11.5	11.5	994.3
ENGFSMA	265.0	0.0	0.0	0.0	0.0	0.0	319.0	308.8	189.1	319.0	308.8	53.3	1763.0
ENGDominion	10.2	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0.0	28.3	18.6	0.0	112.9
ENGNFG	53.6	0.0	0.0	0.0	0.0	10.8	138.6	134.1	61.9	138.6	134.1	52.7	724.4
ENGHON	11.9	0.0	0.0	0.0	0.0	4.0	41.3	40.0	35.1	41.3	40.0	29.5	243.1
Total Inj	356.8	422.8	510.0	464.2	92.5	26.3	534.9	521.8	298.3	541.0	515.6	162.5	4446.8
Total Req	2296.1	3127.6	3778.1	3238.5	2459.5	1347.1	1344.0	1104.4	802.8	1091.1	1121.7	1217.0	22928.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	50.5	2347.8
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.3	0.0	0.0	0.0	0.0	0.0	81.1	645.7
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	28.0	208.0
ENGC3Winter	0.0	31.7	30.0	20.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	648.7	530.2	762.2	787.6	530.2	762.2	787.6	6062.1
Dracut 20	279.4	43.1	21.0	20.8	446.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	810.9
IROQ	122.8	126.9	126.9	114.6	126.9	110.5	0.0	0.0	0.0	0.0	0.0	89.8	818.5
DAWN	150.0	155.0	155.0	140.0	155.0	122.0	0.0	0.0	0.0	0.0	0.0	80.8	957.8
Dracut 30	107.9	216.4	220.3	232.1	204.4	280.6	610.4	321.4	0.1	542.7	342.5	64.9	3143.6
Dracut 40	212.7	74.5	293.5	270.8	325.4	51.7	192.7	6.4	0.0	1.6	0.0	4.3	1433.5
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.2	2.7	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	37.3	72.0	68.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	225.7	280.0	260.0	60.0	11.5	7.7	11.5	11.5	11.5	11.5	11.5	902.5
Total Take	1907.1	1847.7	2445.7	2113.1	2159.7	1344.3	1341.0	1101.6	799.9	1088.2	1118.9	1214.0	18481.2
Storage Withdrawals													
ENGLNG	26.5	167.4	192.8	178.8	23.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	314.0	312.6	290.4	77.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	994.3
ENGFSMA	202.6	519.8	548.4	424.6	67.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1763.0
ENGDominion	15.2	29.0	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.9
ENGNFG	103.7	189.0	189.0	164.6	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	724.4
ENGHON	41.1	60.7	60.7	44.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.1
Total With	389.0	1279.9	1332.4	1125.4	299.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4446.8
Total Supply	2296.1	3127.6	3778.1	3238.5	2459.5	1347.1	1344.0	1104.4	802.8	1091.1	1121.7	1217.0	22928.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	0	7	13	12	9	6	3	1	0	0	13
ENGPropane	77	77	20	18	7	0	12	19	31	42	54	65	77
ENGFSMA	1498	1560	1041	492	68	0	0	319	628	817	1136	1445	1498
ENGDominion	103	98	69	40	17	0	0	28	56	56	84	103	103
ENGNFG	671	621	432	243	78	0	11	149	283	345	484	618	671
ENGHON	246	217	156	96	51	15	19	60	100	135	177	217	246
Total Inv	2607	2575	1718	895	234	27	50	582	1101	1397	1935	2447	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1595 LCIRP Base Case Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Forecast Demand													
ENGINormal	1917.3	2690.8	3256.7	2763.8	2355.0	1315.2	807.0	578.1	500.6	546.8	601.7	1047.0	18380.0
Total Demand	1917.3	2690.8	3256.7	2763.8	2355.0	1315.2	807.0	578.1	500.6	546.8	601.7	1047.0	18380.0
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	32.2	31.8	34.0	29.6	28.5	7.3	2.3	3.0	5.3	4.6	4.6	5.7	189.0
Injection	3.1	0.0	0.0	0.0	0.0	0.0	1.1	3.9	1.6	3.9	3.9	4.1	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.4	31.9	34.1	29.7	28.6	7.3	3.3	6.9	6.9	8.5	8.6	9.7	210.9
Storage Injections													
ENGLNG	16.0	133.9	204.0	196.0	38.1	0.0	0.0	0.0	0.6	2.3	2.6	15.5	609.0
ENGPropane	0.0	261.9	310.0	280.0	80.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	1008.7
ENGFSMA	265.7	0.0	0.0	0.0	0.0	0.0	99.1	308.8	143.3	319.0	308.8	319.0	1763.7
ENGDominion	9.2	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	19.5	27.4	28.3	111.9
ENGNFG	44.8	0.0	0.0	0.0	0.0	0.0	22.8	134.1	102.7	138.6	134.1	138.6	715.6
ENGHON	8.0	0.0	0.0	0.0	0.0	0.0	32.0	40.0	37.5	41.3	40.0	41.3	240.1
Total Inj	343.7	395.8	514.0	476.0	118.1	7.7	165.4	521.8	295.5	532.3	524.3	554.3	4449.0
Total Req	2296.4	3118.5	3804.8	3269.5	2501.7	1330.2	975.7	1106.7	803.0	1087.6	1134.6	1611.1	23039.9
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	51.0	0.0	0.0	0.0	0.0	0.0	0.0	525.3
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	40.0	31.7	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.0	152.6	513.1	787.6	787.6	762.2	787.6	5678.0
Dracut 20	278.7	56.8	12.7	31.1	487.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	866.9
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	116.1	271.8	188.3	222.8	223.7	526.5	611.3	540.3	0.3	283.3	355.5	592.7	3932.6
Dracut 40	198.7	210.3	277.2	272.6	194.9	79.2	197.4	39.0	0.0	0.0	0.0	200.7	1669.9
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.3	2.6	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	5.9	76.0	80.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	221.9	278.3	270.0	70.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	917.0
Total Take	1900.6	2025.6	2393.1	2127.8	2115.1	1327.3	972.7	1103.9	800.0	1084.7	1131.8	1608.1	18590.9
Storage Withdrawals													
ENGLNG	26.9	128.7	210.9	195.1	27.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	284.3	339.9	280.0	104.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1008.7
ENGFSMA	203.3	409.1	582.3	443.0	126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1763.7
ENGDominion	15.9	27.2	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.9
ENGNFG	104.6	182.9	189.0	159.8	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	715.6
ENGHON	45.0	60.7	60.7	41.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.1
Total With	395.8	1092.9	1411.7	1141.7	386.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4449.0
Total Supply	2296.4	3118.5	3804.8	3269.5	2501.7	1330.2	975.7	1106.7	803.0	1087.6	1134.6	1611.1	23039.9
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	7	0	1	12	9	6	3	1	0	0	13
ENGPropane	77	77	54	24	24	0	8	19	31	42	54	65	77
ENGFSMA	1498	1560	1151	569	126	0	0	99	408	551	870	1179	1498
ENGDominion	103	96	69	40	17	0	0	0	27	27	47	74	103
ENGNFG	671	611	428	239	79	0	0	23	157	260	398	532	671
ENGHON	246	209	149	88	47	14	14	46	86	124	165	205	246
Total Inv	2607	2555	1858	960	295	26	31	193	712	1005	1534	2056	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1595 LCIRP Base Case Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Forecast Demand													
ENGINormal	1928.3	2706.3	3275.4	2779.8	2368.6	1322.7	811.5	581.3	503.4	549.9	605.1	1053.0	18485.4
Total Demand	1928.3	2706.3	3275.4	2779.8	2368.6	1322.7	811.5	581.3	503.4	549.9	605.1	1053.0	18485.4
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.8	32.0	33.9	29.7	29.2	7.5	3.5	3.0	5.3	5.6	4.6	6.0	192.2
Injection	2.9	0.0	0.0	0.0	0.0	0.0	4.1	3.9	1.8	1.5	3.9	3.1	21.2
Withdrawal	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.8	32.1	34.0	29.8	29.2	7.5	7.6	6.9	7.1	7.0	8.6	9.1	213.8
Storage Injections													
ENGLNG	16.0	141.8	200.0	196.0	34.2	0.0	0.4	0.0	0.0	3.4	1.6	15.5	609.0
ENGPropane	0.0	132.8	307.3	278.9	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	788.9
ENGFSMA	242.6	0.0	0.0	0.0	0.0	0.0	319.0	308.8	153.0	129.7	308.8	263.2	1724.9
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	28.3	27.4	5.5	2.2	27.4	11.8	114.6
ENGNFG	81.1	0.0	0.0	0.0	0.0	0.0	138.6	134.1	80.7	77.6	134.1	105.7	751.9
ENGHON	15.8	0.0	0.0	0.0	0.0	0.0	41.3	40.0	41.3	24.1	40.0	38.7	241.2
Total Inj	367.4	274.6	507.3	474.9	104.2	0.0	527.7	510.3	280.5	237.1	511.9	434.9	4230.6
Total Req	2330.5	3013.0	3816.8	3284.4	2502.0	1330.2	1346.8	1098.5	791.0	794.0	1125.6	1497.0	22929.7
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.7	0.0	0.0	0.0	0.0	0.0	0.0	565.1
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	0.0	32.9	48.9	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.1	530.2	513.1	787.6	787.6	762.2	787.6	6055.8
Dracut 20	288.3	60.5	21.0	20.5	432.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	822.6
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	120.1	348.6	192.5	200.8	88.9	480.0	612.0	542.4	0.4	0.0	358.9	580.2	3524.9
Dracut 40	264.0	237.6	351.5	309.8	331.6	93.5	201.2	40.1	0.0	0.0	0.0	110.7	1940.0
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	3.4	1.6	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	13.8	72.0	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	132.8	274.4	230.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	697.2
Total Take	1979.4	2012.2	2473.3	2131.2	2047.9	1327.4	1343.9	1095.7	788.0	791.0	1122.7	1494.0	18606.8
Storage Withdrawals													
ENGLNG	25.1	138.4	206.9	195.1	23.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	184.0	307.3	278.9	95.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	865.7
ENGFSMA	180.2	405.8	550.6	448.1	156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1740.5
ENGDominion	14.0	29.0	29.0	23.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	96.6	182.9	189.0	159.3	124.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	751.9
ENGHON	35.2	60.7	60.7	48.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	241.2
Total With	351.1	1000.8	1343.5	1153.2	454.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4323.0
Total Supply	2330.5	3013.0	3816.8	3284.4	2502.0	1330.2	1346.8	1098.5	791.0	794.0	1125.6	1497.0	22929.7
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	7	0	1	12	9	7	4	1	1	0	13
ENGPropane	77	77	26	26	26	0	0	0	0	0	0	0	77
ENGFSMA	1498	1560	1155	604	156	0	0	319	628	781	910	1219	1498
ENGDominion	103	101	72	43	19	0	0	28	56	61	63	91	103
ENGNFG	671	655	472	283	124	0	0	139	273	353	431	565	671
ENGHON	246	227	166	105	57	21	21	62	102	143	168	208	246
Total Inv	2607	2623	1897	1061	383	33	30	555	1062	1340	1574	2083	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Forecast Demand						
ENGINormal	17829.8	18084.9	18253.6	18380.0	18485.4	91033.6
Total Demand	17829.8	18084.9	18253.6	18380.0	18485.4	91033.6
Forecast Rt Mrktr Imbalance						
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed						
Transport	201.2	205.1	205.7	189.0	192.2	993.3
Injection	21.3	21.3	21.6	21.6	21.2	107.1
Withdrawal	0.3	0.3	0.3	0.3	0.3	1.5
Total Fuel	222.8	226.8	227.6	210.9	213.8	1101.8
Storage Injections						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	994.3	1008.7	788.9	4027.2
ENGFSMA	1733.4	1734.2	1763.0	1763.7	1724.9	8719.3
ENGDominion	113.8	113.8	112.9	111.9	114.6	567.1
ENGNFG	751.3	752.9	724.4	715.6	751.9	3696.3
ENGHON	243.1	242.7	243.1	240.1	241.2	1210.3
Total Inj	3619.3	4524.4	4446.8	4449.0	4230.6	21270.1
Total Req	21671.9	22836.0	22928.0	23039.9	22929.7	113405.5
Sources of Supply						
ENGUSGC	2388.0	2403.1	2347.8	2297.3	2297.3	11733.4
ENGNiagara	563.5	567.1	645.7	525.3	565.1	2866.8
ENGPNGTS	180.0	181.0	208.0	180.0	180.0	929.0
ENGC3Winter	91.7	91.7	91.7	91.7	91.7	458.7
ENG-Z4	6010.9	6698.7	6062.1	5678.0	6055.8	30505.5
Dracut 20	1347.1	808.2	810.9	866.9	822.6	4655.8
IROQ	728.1	732.5	818.5	618.1	618.1	3515.4
DAWN	874.6	880.5	957.8	755.0	755.0	4222.9
Dracut 30	3218.1	2667.2	3143.6	3932.6	3524.9	16486.4
Dracut 40	1530.3	1237.5	1433.5	1669.9	1940.0	7811.2
LNGSmrRefill	21.0	21.0	21.0	21.0	21.0	105.0
LNG 5	320.0	325.0	320.0	320.0	320.0	1605.0
LNG 2	68.0	68.0	68.0	68.0	68.0	340.0
LNG 4	200.0	200.0	200.0	200.0	200.0	1000.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Sources of Supply						
DRACUT MT	450.0	455.0	450.0	450.0	450.0	2255.0
PropSmRefill	76.8	975.0	902.5	917.0	697.2	3568.5
Total Take	18068.2	18311.6	18481.2	18590.9	18606.8	92058.6
Storage Withdrawals						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	994.3	1008.7	865.7	4104.0
ENGFSMA	1717.8	1734.2	1763.0	1763.7	1740.5	8719.3
ENGDominion	113.8	113.8	112.9	111.9	114.6	567.1
ENGNFG	751.3	752.9	724.4	715.6	751.9	3696.3
ENGHON	243.1	242.7	243.1	240.1	241.2	1210.3
Total With	3603.7	4524.4	4446.8	4449.0	4323.0	21346.8
Total Supply	21671.9	22836.0	22928.0	23039.9	22929.7	113405.5
Net Storage Inv. Adj.						
ENGLNG	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0
Start of Year Inventory						
ENGLNG	13	13	13	13	13	13
ENGPropane	77	77	77	77	77	77
ENGFSMA	1482	1498	1498	1498	1498	1482
ENGDominion	103	103	103	103	103	103
ENGNFG	671	671	671	671	671	671
ENGHON	246	246	246	246	246	246
Total Inv	2591	2607	2607	2607	2607	2591
Unsupplied Demand						
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1595 LCIRP Base Case Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2023 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	166.1
TOTAL	166.1

Scen 1595 LCIRP Base Case Design
- Draw 0

Peak Subperiod Demand Summary

JAN 25, 2023 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	166.1	166.1	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	166.1	166.1	0.0

JAN 25, 2023 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	166.0		ENGUSGC	13.65	ENGLNG		3.60			7	54	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		5.85			25	33	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			607	39	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			49	48	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		314	47	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			129	52	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	5.85	
			LNGSmrRefill									ENGC3Truck		
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill									Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	166.0		Total	129.4	Total		37.84	0.00		1131		Total		1.23

Scen 1595 LCIRP Base Case Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2024 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	167.7
TOTAL	167.7

Scen 1595 LCIRP Base Case Design
- Draw 0

Peak Subperiod Demand Summary

JAN 25, 2024 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	167.7	167.7	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	167.7	167.7	0.0

JAN 25, 2024 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	167.6		ENGUSGC	13.65	ENGLNG		3.60			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		-2.52			66	86	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			646	41	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			49	48	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		314	47	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			125	51	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	7.48	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	167.6		Total	139.4	Total		29.47	0.00		1207		Total		1.23

Scen 1595 LCIRP Base Case Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2025 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	170.0
TOTAL	170.0

Peak Subperiod Demand Summary

JAN 25, 2025 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	170.0	170.0	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	170.0	170.0	0.0

JAN 25, 2025 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	169.9		ENGUSGC	13.65	ENGLNG		3.60			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		-0.24			64	83	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			609	39	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			45	44	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		279	42	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			107	44	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	9.76	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	169.9		Total	139.4	Total		31.75	0.00		1112		Total		1.23

Peak Subperiod Demand Forecast by Class

JAN 25, 2026 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	171.1
TOTAL	171.1

Peak Subperiod Demand Summary

JAN 25, 2026 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	171.1	171.1	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	171.1	171.1	0.0

JAN 25, 2026 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	171.1		ENGUSGC	13.65	ENGLNG		3.60			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		0.93			60	78	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			685	44	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			45	44	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		276	41	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			100	40	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	10.93	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	171.1		Total	139.4	Total		32.92	0.00		1173		Total		1.23

Scen 1595 LCIRP Base Case Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2027 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	172.1
TOTAL	172.1

Peak Subperiod Demand Summary

JAN 25, 2027 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	172.1	172.1	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	172.1	172.1	0.0

JAN 25, 2027 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	172.1		ENGUSGC	13.65	ENGLNG		3.60			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		1.90			56	73	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			720	46	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			48	47	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		320	48	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			117	48	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	11.90	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	172.1		Total	139.4	Total		33.89	0.00		1269		Total		1.23

Scen 1596 LCIRP Hi Growth Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Forecast Demand													
ENGINormal	1678.5	2341.8	2795.6	2391.2	2059.0	1300.1	797.8	571.5	494.9	540.6	594.9	1035.0	16601.0
Total Demand	1678.5	2341.8	2795.6	2391.2	2059.0	1300.1	797.8	571.5	494.9	540.6	594.9	1035.0	16601.0
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.1	32.2	33.5	29.5	27.9	17.0	5.5	3.0	5.3	5.5	3.0	5.3	198.8
Injection	3.0	0.0	0.0	0.0	0.0	0.0	3.0	3.9	2.0	1.5	3.9	4.1	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.2	32.3	33.6	29.6	27.9	17.0	8.6	6.9	7.3	7.0	6.9	9.4	220.7
Storage Injections													
ENGLNG	16.0	147.0	194.8	196.0	34.2	0.0	0.0	0.0	0.1	3.5	2.8	14.6	609.0
ENGPropane	0.0	56.4	35.3	0.0	0.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	168.5
ENGFSMA	257.1	0.0	0.0	0.0	0.0	0.0	249.1	308.8	183.2	129.2	308.8	319.0	1755.1
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	15.5	27.4	1.8	2.2	27.4	28.3	114.6
ENGNFG	67.7	0.0	0.0	0.0	0.0	0.0	107.4	134.1	75.4	81.2	134.1	138.6	738.5
ENGHON	21.9	0.0	0.0	0.0	0.0	0.0	38.7	40.0	28.0	30.4	40.0	41.3	240.3
Total Inj	374.7	203.4	230.1	196.0	34.2	7.7	422.2	521.8	300.0	258.0	524.5	553.4	3626.0
Total Req	2087.4	2577.5	3059.3	2616.8	2121.2	1324.8	1228.5	1100.2	802.2	805.6	1126.4	1597.8	20447.7
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	93.5	0.0	0.0	0.0	0.0	0.0	0.0	2390.7
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.1	0.0	0.0	0.0	0.0	0.0	0.0	564.4
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	56.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	633.8	787.6	513.1	787.6	787.6	513.1	738.7	6014.9
Dracut 20	347.0	266.4	85.9	61.6	489.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1250.7
IROQ	122.8	126.9	126.9	114.6	126.9	110.5	0.0	0.0	0.0	0.0	0.0	0.0	728.7
DAWN	150.0	155.0	155.0	140.0	155.0	121.4	0.0	0.0	0.0	0.0	0.0	0.0	876.4
Dracut 30	15.0	7.5	92.9	225.7	113.1	227.8	426.5	536.0	0.0	0.0	559.7	663.3	2867.5
Dracut 40	99.0	11.4	99.9	124.0	154.1	8.2	0.0	36.7	0.0	0.0	36.5	166.7	736.5
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.5	2.8	14.6	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	19.0	66.8	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	0.0	0.0	0.0	0.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	76.8
Total Take	1768.1	1579.7	1909.8	1732.5	1882.1	1321.9	1225.6	1097.3	799.3	802.6	1123.5	1594.8	16837.3
Storage Withdrawals													
ENGLNG	16.3	159.3	189.4	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	56.4	112.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168.5
ENGFSMA	179.1	503.5	569.4	435.2	52.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1739.5
ENGDominion	13.1	29.0	29.0	24.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	83.2	189.0	189.0	170.7	106.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	738.5
ENGHON	27.7	60.7	60.7	52.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.3
Total With	319.3	997.9	1149.5	884.2	239.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3610.4
Total Supply	2087.4	2577.5	3059.3	2616.8	2121.2	1324.8	1228.5	1100.2	802.2	805.6	1126.4	1597.8	20447.7
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	12	0	5	0	12	9	6	3	0	1	1	13
ENGPropane	77	77	77	0	0	0	8	19	31	42	54	65	77
ENGFSMA	1482	1560	1057	488	52	0	0	249	558	741	870	1179	1482
ENGDominion	103	102	73	44	19	0	0	16	43	45	47	74	103
ENGNFG	671	655	466	277	107	0	0	107	241	317	398	532	671
ENGHON	246	241	180	119	67	28	28	67	107	135	165	205	246
Total Inv	2591	2647	1852	933	245	40	45	464	983	1280	1535	2057	2591
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1596 LCIRP Hi Growth Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Forecast Demand													
ENGINormal	1691.4	2359.8	2817.1	2503.5	2074.9	1310.0	803.8	575.8	498.6	544.7	599.4	1042.9	16822.0
Total Demand	1691.4	2359.8	2817.1	2503.5	2074.9	1310.0	803.8	575.8	498.6	544.7	599.4	1042.9	16822.0
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.2	31.4	32.8	30.0	28.1	17.5	5.2	4.6	4.8	5.5	4.6	6.9	202.6
Injection	3.0	0.0	0.0	0.0	0.0	0.4	4.1	3.9	3.4	2.2	3.9	0.5	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.3	31.5	32.9	30.1	28.1	17.9	9.2	8.5	8.2	7.7	8.6	7.4	224.5
Storage Injections													
ENGLNG	16.0	153.4	184.4	205.0	34.2	0.0	0.0	0.0	0.3	3.2	3.5	13.9	614.0
ENGPropane	0.0	310.0	310.0	290.0	80.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	1066.8
ENGFSMA	257.5	0.0	0.0	0.0	0.0	0.0	319.0	308.8	311.7	202.9	308.8	46.8	1755.5
ENGDominion	11.9	0.0	0.0	0.0	0.0	18.6	28.3	27.4	0.9	0.0	27.4	0.0	114.6
ENGNFG	67.2	0.0	0.0	0.0	0.0	81.0	138.6	134.1	94.8	18.4	134.1	69.9	738.0
ENGHON	21.9	0.0	0.0	0.0	0.0	27.9	41.3	40.0	34.8	16.9	40.0	18.7	241.4
Total Inj	374.6	463.4	494.4	495.0	114.2	139.0	538.8	521.8	454.1	252.9	525.3	157.0	4530.4
Total Req	2100.3	2854.7	3344.3	3028.6	2217.2	1466.9	1351.8	1106.1	960.9	805.3	1133.3	1207.3	21576.8
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	396.0	423.3	94.3	0.0	0.0	0.0	0.0	0.0	0.0	2405.2
ENGNiagara	94.2	97.4	97.4	91.1	97.4	90.4	0.0	0.0	0.0	0.0	0.0	0.0	568.0
ENGPNGTS	30.0	31.0	31.0	29.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	181.0
ENGC3Winter	0.0	40.0	30.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	240.7	257.3	762.2	787.6	762.2	787.6	787.6	762.2	787.6	6698.7
Dracut 20	332.0	0.0	0.0	0.0	433.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	765.6
IROQ	122.8	126.9	126.9	118.7	126.9	110.5	0.0	0.0	0.0	0.0	0.0	0.0	732.8
DAWN	150.0	155.0	155.0	145.0	155.0	122.4	0.0	0.0	0.0	0.0	0.0	0.0	882.4
Dracut 30	10.4	65.9	71.9	104.6	39.0	224.5	527.9	323.0	158.5	0.0	353.2	344.3	2223.1
Dracut 40	107.4	2.9	56.6	18.0	170.5	19.2	21.8	6.6	0.0	0.0	0.0	50.9	453.9
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.2	3.5	13.9	21.0
LNG 5	0.0	110.0	110.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	25.4	56.4	84.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Scen 1596 LCIRP Hi Growth Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	455.0
PropSmRefill	0.0	270.0	280.0	268.3	80.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	975.0
Total Take	1756.9	1623.1	2023.8	1783.1	1848.3	1464.0	1348.9	1103.3	958.0	802.4	1130.4	1204.4	17046.4
Storage Withdrawals													
ENGLNG	25.1	146.3	191.4	208.6	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	614.0
ENGPropane	0.0	343.3	324.7	318.8	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1066.8
ENGFSMA	195.1	463.3	525.8	461.8	109.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1755.5
ENGDominion	12.8	29.0	29.0	25.5	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	82.7	189.0	189.0	176.8	100.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	738.0
ENGHON	27.7	60.7	60.7	54.0	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	241.4
Total With	343.4	1231.6	1320.6	1245.6	368.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4530.4
Total Supply	2100.3	2854.7	3344.3	3028.6	2217.2	1466.9	1351.8	1106.1	960.9	805.3	1133.3	1207.3	21576.8
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	11	4	0	12	9	6	3	1	1	2	13
ENGPropane	77	77	44	29	0	0	12	23	35	46	58	69	77
ENGFSMA	1498	1560	1097	571	109	0	0	319	628	939	1142	1451	1498
ENGDominion	103	102	73	44	18	0	19	47	74	75	75	103	103
ENGNFG	671	655	466	277	100	0	81	220	354	448	467	601	671
ENGHON	246	241	180	119	65	27	55	96	136	171	188	228	246
Total Inv	2607	2638	1870	1044	293	39	175	711	1230	1681	1931	2453	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1596 LCIRP Hi Growth Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Forecast Demand													
ENGINormal	1711.6	2388.1	2850.9	2438.5	2099.7	1325.6	813.3	582.6	504.5	551.1	606.4	1055.3	16927.7
Total Demand	1711.6	2388.1	2850.9	2438.5	2099.7	1325.6	813.3	582.6	504.5	551.1	606.4	1055.3	16927.7
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.7	32.0	32.8	28.8	27.8	14.8	3.5	4.6	5.3	3.0	4.7	14.2	203.2
Injection	3.2	0.0	0.0	0.0	0.0	0.0	4.1	3.9	1.9	4.1	3.8	0.8	21.7
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.9	32.0	32.9	28.9	27.9	14.8	7.6	8.5	7.2	7.0	8.4	15.0	225.2
Storage Injections													
ENGLNG	16.0	156.1	185.7	196.0	34.2	0.0	0.0	0.0	0.6	2.8	2.1	15.5	609.0
ENGPropane	0.0	300.0	253.9	280.0	70.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	980.7
ENGFSMA	271.1	0.0	0.0	0.0	0.0	0.0	319.0	308.8	170.4	319.0	308.8	72.0	1769.1
ENGDominion	11.0	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0.0	28.3	18.6	0.0	113.7
ENGNFG	53.6	0.0	0.0	0.0	0.0	13.6	138.6	134.1	82.4	138.6	134.1	29.4	724.4
ENGHON	13.3	0.0	0.0	0.0	0.0	5.3	41.3	40.0	26.5	41.3	40.0	33.2	241.1
Total Inj	365.1	456.1	439.6	476.0	104.2	30.4	538.8	521.8	291.5	541.5	515.1	157.9	4438.0
Total Req	2111.6	2876.2	3323.4	2943.4	2231.8	1370.9	1359.7	1112.9	803.1	1099.7	1130.0	1228.2	21590.9
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	51.8	2349.1
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.8	0.0	0.0	0.0	0.0	0.0	82.4	647.6
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	28.2	208.2
ENGC3Winter	0.0	20.0	22.3	49.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	653.1	530.2	762.2	787.6	530.2	762.2	787.6	6066.5
Dracut 20	286.3	1.3	0.0	0.0	430.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	717.5
IROQ	122.8	126.9	126.9	114.6	126.9	110.8	0.0	0.0	0.0	0.0	0.0	91.3	820.2
DAWN	150.0	155.0	155.0	140.0	155.0	123.9	0.0	0.0	0.0	0.0	0.0	84.6	963.5
Dracut 30	45.3	56.9	127.9	133.9	92.7	306.1	612.3	329.4	0.4	550.1	351.3	70.1	2676.3
Dracut 40	74.9	0.0	102.9	23.6	202.2	42.8	202.7	7.0	0.0	2.2	0.0	5.9	664.2
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.8	2.1	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	28.1	57.7	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	280.0	231.7	230.5	70.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	889.0
Total Take	1713.6	1605.2	2071.3	1758.8	1919.9	1368.0	1356.8	1110.1	800.2	1096.7	1127.1	1225.3	17152.9
Storage Withdrawals													
ENGLNG	27.0	157.0	181.0	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	311.7	282.1	316.9	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	980.7
ENGFSMA	208.7	523.7	510.3	432.4	93.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1769.1
ENGDominion	15.9	29.0	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.7
ENGNFG	109.8	189.0	189.0	164.6	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	724.4
ENGHON	36.7	60.7	60.7	46.7	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	241.1
Total With	398.0	1271.1	1252.1	1184.5	311.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4438.0
Total Supply	2111.6	2876.2	3323.4	2943.4	2231.8	1370.9	1359.7	1112.9	803.1	1099.7	1130.0	1228.2	21590.9
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	1	5	0	12	9	6	3	1	1	0	13
ENGPropane	77	77	65	37	0	0	12	23	35	46	58	69	77
ENGFSMA	1498	1560	1037	526	94	0	0	319	628	798	1117	1426	1498
ENGDominion	103	98	69	40	17	0	0	28	56	56	84	103	103
ENGNFG	671	615	426	237	72	0	14	152	286	369	507	641	671
ENGHON	246	223	162	102	55	19	24	65	105	132	173	213	246
Total Inv	2607	2574	1759	947	238	30	58	594	1113	1401	1940	2452	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Forecast Demand													
ENGINormal	1710.1	2386.0	2848.3	2436.3	2097.8	1324.5	812.6	582.1	504.0	550.6	605.9	1054.3	16912.7
Total Demand	1710.1	2386.0	2848.3	2436.3	2097.8	1324.5	812.6	582.1	504.0	550.6	605.9	1054.3	16912.7
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.8	31.0	33.1	28.9	28.3	7.4	2.3	3.0	5.3	4.7	4.6	5.7	186.0
Injection	3.2	0.0	0.0	0.0	0.0	0.0	1.0	3.9	1.7	3.9	3.9	4.1	21.7
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.0	31.1	33.1	29.0	28.3	7.4	3.3	6.9	7.0	8.5	8.6	9.8	208.0
Storage Injections													
ENGLNG	16.0	152.5	185.4	196.0	38.1	0.0	0.0	0.0	0.6	2.2	2.7	15.5	609.0
ENGPropane	0.0	292.9	267.1	280.0	80.0	11.5	11.5	11.5	11.5	11.5	7.7	11.5	996.8
ENGFSMA	271.1	0.0	0.0	0.0	0.0	0.0	92.7	308.8	149.7	319.0	308.8	319.0	1769.1
ENGDominion	10.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	19.5	27.4	28.3	112.7
ENGNFG	48.8	0.0	0.0	0.0	0.0	0.0	36.4	134.1	89.0	138.6	134.1	138.6	719.6
ENGHON	9.9	0.0	0.0	0.0	0.0	0.0	27.3	40.0	41.3	41.3	40.0	41.3	241.2
Total Inj	355.8	445.4	452.5	476.0	118.1	11.5	168.0	521.8	292.1	532.2	520.6	554.3	4448.3
Total Req	2100.9	2862.5	3333.9	2941.3	2244.3	1343.4	983.9	1110.8	803.1	1091.4	1135.1	1618.4	21569.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	52.2	0.0	0.0	0.0	0.0	0.0	0.0	526.6
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	30.0	61.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.1	155.1	513.1	787.6	787.6	762.2	787.6	5680.7
Dracut 20	280.3	1.2	0.0	0.0	441.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	723.3
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	39.9	154.5	94.5	145.2	21.5	529.8	612.2	542.9	0.4	287.1	359.7	632.2	3420.0
Dracut 40	70.3	48.4	63.3	11.1	175.8	83.8	202.1	40.4	0.0	0.0	0.0	168.6	863.8
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.2	2.7	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	24.5	57.4	80.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	262.9	205.3	280.0	80.0	11.5	11.5	11.5	11.5	11.5	7.7	11.5	905.0
Total Take	1697.6	1740.5	2011.1	1757.6	1848.2	1340.5	980.9	1107.9	800.2	1088.4	1132.2	1615.5	17120.6
Storage Withdrawals													
ENGLNG	27.0	141.5	192.6	201.4	26.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	306.5	302.2	308.1	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	996.8
ENGFSMA	208.7	403.3	549.4	450.7	157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1769.1
ENGDominion	16.8	27.1	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.7
ENGNFG	109.8	182.9	189.0	158.5	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	719.6
ENGHON	41.1	60.7	60.7	42.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	241.2
Total With	403.4	1122.1	1322.8	1183.6	396.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4448.3
Total Supply	2100.9	2862.5	3333.9	2941.3	2244.3	1343.4	983.9	1110.8	803.1	1091.4	1135.1	1618.4	21569.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	13	5	0	12	9	6	3	1	0	0	13
ENGPropane	77	77	63	28	0	0	12	23	35	46	58	65	77
ENGFSMA	1498	1560	1157	608	157	0	0	93	401	551	870	1179	1498
ENGDominion	103	96	69	40	17	0	0	0	27	27	47	74	103
ENGNFG	671	610	427	238	79	0	0	36	171	260	398	532	671
ENGHON	246	215	154	94	51	15	15	42	82	124	165	205	246
Total Inv	2607	2560	1883	1013	305	27	36	201	720	1009	1538	2056	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Forecast Demand													
ENGINormal	1716.1	2394.4	2858.4	2444.9	2105.2	1329.1	815.4	584.1	505.8	552.5	608.0	1058.0	16972.0
Total Demand	1716.1	2394.4	2858.4	2444.9	2105.2	1329.1	815.4	584.1	505.8	552.5	608.0	1058.0	16972.0
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.4	31.2	32.8	29.0	28.9	7.5	3.5	3.0	5.3	5.6	4.6	6.0	189.0
Injection	3.1	0.0	0.0	0.0	0.0	0.0	4.1	3.9	1.7	1.3	3.9	3.4	21.4
Withdrawal	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.5	31.3	32.9	29.1	29.0	7.5	7.6	6.9	7.0	6.9	8.6	9.4	210.7
Storage Injections													
ENGLNG	16.0	157.8	184.0	196.0	34.2	0.0	0.0	0.0	0.6	2.0	2.9	15.5	609.0
ENGPropane	0.0	237.2	235.9	280.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	823.1
ENGFSMA	258.4	0.0	0.0	0.0	0.0	0.0	319.0	308.8	150.4	113.0	308.8	282.4	1740.8
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0.9	4.0	27.4	14.6	114.6
ENGNFG	71.0	0.0	0.0	0.0	0.0	0.0	138.6	134.1	97.7	78.2	134.1	88.1	741.8
ENGHON	16.0	0.0	0.0	0.0	0.0	0.0	41.3	40.0	29.3	36.0	40.0	35.1	237.7
Total Inj	373.3	395.0	419.9	476.0	104.2	0.0	527.3	510.3	278.9	233.3	513.1	435.8	4267.0
Total Req	2123.9	2820.6	3311.2	2950.0	2238.4	1336.6	1350.3	1101.3	791.7	792.7	1129.7	1503.2	21449.6
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.8	0.0	0.0	0.0	0.0	0.0	0.0	565.2
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	21.7	60.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.2	530.2	513.1	787.6	787.6	762.2	787.6	6055.9
Dracut 20	277.0	0.0	0.0	37.1	430.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	744.2
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	62.2	216.4	132.9	96.7	5.3	487.5	612.6	544.3	0.5	0.1	361.8	576.2	3096.4
Dracut 40	125.5	46.9	110.5	19.7	134.7	92.3	204.5	41.1	0.0	0.0	0.0	120.9	896.0
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0	2.9	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	29.8	56.0	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	215.4	175.9	270.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	731.3
Total Take	1771.8	1749.1	2064.2	1754.8	1765.2	1333.8	1347.4	1098.4	788.7	789.7	1126.8	1500.3	17090.3
Storage Withdrawals													
ENGLNG	25.1	154.4	185.5	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	237.2	276.0	305.4	81.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	899.8
ENGFSMA	196.0	407.4	506.8	458.2	188.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1756.4
ENGDominion	15.0	29.0	29.0	22.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	86.4	182.9	189.0	158.5	124.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	741.8
ENGHON	29.6	60.7	60.7	48.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	237.7
Total With	352.1	1071.5	1247.0	1195.2	473.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4359.3
Total Supply	2123.9	2820.6	3311.2	2950.0	2238.4	1336.6	1350.3	1101.3	791.7	792.7	1129.7	1503.2	21449.6
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	7	5	0	12	9	6	3	1	0	0	13
ENGPropane	77	77	77	37	11	0	0	0	0	0	0	0	77
ENGFSMA	1498	1560	1153	646	188	0	0	319	628	778	891	1200	1498
ENGDominion	103	100	71	42	19	0	0	28	56	57	61	88	103
ENGNFG	671	655	472	283	125	0	0	139	273	370	449	583	671
ENGHON	246	233	172	111	62	24	24	66	106	135	171	211	246
Total Inv	2607	2628	1952	1125	405	36	34	558	1065	1341	1572	2082	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Forecast Demand						
ENGINormal	16601.0	16822.0	16927.7	16912.7	16972.0	84235.3
Total Demand	16601.0	16822.0	16927.7	16912.7	16972.0	84235.3
Forecast Rt Mrktr Imbalance						
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed						
Transport	198.8	202.6	203.2	186.0	189.0	979.6
Injection	21.6	21.6	21.7	21.7	21.4	107.9
Withdrawal	0.3	0.3	0.3	0.3	0.3	1.5
Total Fuel	220.7	224.5	225.2	208.0	210.7	1089.0
Storage Injections						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	980.7	996.8	823.1	4035.9
ENGFSMA	1755.1	1755.5	1769.1	1769.1	1740.8	8789.6
ENGDominion	114.6	114.6	113.7	112.7	114.6	570.2
ENGNFG	738.5	738.0	724.4	719.6	741.8	3662.3
ENGHON	240.3	241.4	241.1	241.2	237.7	1201.7
Total Inj	3626.0	4530.4	4438.0	4448.3	4267.0	21309.6
Total Req	20447.7	21576.8	21590.9	21569.0	21449.6	106633.9
Sources of Supply						
ENGUSGC	2390.7	2405.2	2349.1	2297.3	2297.3	11739.5
ENGNiagara	564.4	568.0	647.6	526.6	565.2	2871.7
ENGPNGTS	180.0	181.0	208.2	180.0	180.0	929.3
ENGC3Winter	91.7	91.7	91.7	91.7	91.7	458.7
ENG-Z4	6014.9	6698.7	6066.5	5680.7	6055.9	30516.6
Dracut 20	1250.7	765.6	717.5	723.3	744.2	4201.4
IROQ	728.7	732.8	820.2	618.1	618.1	3517.9
DAWN	876.4	882.4	963.5	755.0	755.0	4232.3
Dracut 30	2867.5	2223.1	2676.3	3420.0	3096.4	14283.4
Dracut 40	736.5	453.9	664.2	863.8	896.0	3614.5
LNGSmrRefill	21.0	21.0	21.0	21.0	21.0	105.0
LNG 5	320.0	325.0	320.0	320.0	320.0	1605.0
LNG 2	68.0	68.0	68.0	68.0	68.0	340.0
LNG 4	200.0	200.0	200.0	200.0	200.0	1000.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Sources of Supply						
DRACUT MT	450.0	455.0	450.0	450.0	450.0	2255.0
PropSmRefill	76.8	975.0	889.0	905.0	731.3	3577.1
Total Take	16837.3	17046.4	17152.9	17120.6	17090.3	85247.5
Storage Withdrawals						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	980.7	996.8	899.8	4112.6
ENGFSMA	1739.5	1755.5	1769.1	1769.1	1756.4	8789.6
ENGDominion	114.6	114.6	113.7	112.7	114.6	570.2
ENGNFG	738.5	738.0	724.4	719.6	741.8	3662.3
ENGHON	240.3	241.4	241.1	241.2	237.7	1201.7
Total With	3610.4	4530.4	4438.0	4448.3	4359.3	21386.4
Total Supply	20447.7	21576.8	21590.9	21569.0	21449.6	106633.9
Net Storage Inv. Adj.						
ENGLNG	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0
Start of Year Inventory						
ENGLNG	13	13	13	13	13	13
ENGPropane	77	77	77	77	77	77
ENGFSMA	1482	1498	1498	1498	1498	1482
ENGDominion	103	103	103	103	103	103
ENGNFG	671	671	671	671	671	671
ENGHON	246	246	246	246	246	246
Total Inv	2591	2607	2607	2607	2607	2591
Unsupplied Demand						
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1597 LCIRP Hi Growth Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Forecast Demand													
ENGINormal	1881.1	2640.0	3195.1	2711.6	2310.6	1290.5	791.9	567.4	491.3	536.7	590.6	1027.4	18034.2
Total Demand	1881.1	2640.0	3195.1	2711.6	2310.6	1290.5	791.9	567.4	491.3	536.7	590.6	1027.4	18034.2
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.5	32.9	34.4	30.1	28.4	16.9	5.5	2.9	5.2	5.5	3.0	5.3	201.7
Injection	2.8	0.0	0.0	0.0	0.0	0.0	2.7	3.9	2.2	1.7	3.9	4.1	21.3
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.4	33.0	34.5	30.2	28.4	16.9	8.2	6.9	7.4	7.2	6.9	9.4	223.4
Storage Injections													
ENGLNG	16.0	132.8	212.0	196.0	31.2	0.0	0.0	0.0	0.5	2.9	3.8	13.7	609.0
ENGPropane	0.0	7.1	32.2	52.4	0.0	11.5	11.5	7.7	11.5	11.5	11.5	11.5	168.5
ENGFSMA	235.6	0.0	0.0	0.0	0.0	0.0	205.7	308.8	200.3	155.4	308.8	319.0	1733.6
ENGDominion	11.1	0.0	0.0	0.0	0.0	0.0	19.2	27.4	0.0	0.4	27.4	28.3	113.8
ENGNFG	80.0	0.0	0.0	0.0	0.0	0.0	138.6	134.1	65.2	60.2	134.1	138.6	750.8
ENGHON	23.6	0.0	0.0	0.0	0.0	0.0	41.3	40.0	26.2	30.7	40.0	41.3	243.1
Total Inj	366.4	139.9	244.2	248.4	31.2	11.5	416.3	517.9	303.8	261.1	525.6	552.5	3618.9
Total Req	2281.9	2812.8	3473.8	2990.2	2370.2	1318.9	1216.4	1092.2	802.6	805.0	1123.1	1589.3	21876.4
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	92.4	0.0	0.0	0.0	0.0	0.0	0.0	2389.7
ENGNiagara	94.2	97.4	97.4	88.0	97.4	89.7	0.0	0.0	0.0	0.0	0.0	0.0	564.1
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	7.1	32.2	52.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	633.6	787.6	513.1	787.6	787.6	513.1	737.3	6013.3
Dracut 20	336.0	321.7	109.1	47.2	493.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1307.5
IROQ	122.8	126.9	126.9	114.6	126.9	110.3	0.0	0.0	0.0	0.0	0.0	0.0	728.5
DAWN	150.0	155.0	155.0	140.0	155.0	120.7	0.0	0.0	0.0	0.0	0.0	0.0	875.7
Dracut 30	112.5	127.4	168.8	280.6	157.8	221.9	414.3	533.3	0.0	0.0	557.3	705.8	3279.6
Dracut 40	213.3	217.5	384.5	333.1	364.2	6.9	0.0	35.3	0.0	0.0	34.5	118.0	1707.4
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.9	3.8	13.7	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	4.8	84.0	80.0	31.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	0.0	0.0	0.0	0.0	11.5	11.5	7.7	11.5	11.5	11.5	11.5	76.8
Total Take	1968.9	1897.3	2307.5	2034.6	2137.7	1316.1	1213.4	1089.3	799.6	802.1	1120.2	1586.4	18273.2
Storage Withdrawals													
ENGLNG	16.3	139.3	212.4	200.6	20.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	8.9	94.3	65.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168.5
ENGFSMA	157.6	488.7	581.0	442.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1718.0
ENGDominion	12.3	29.0	29.0	24.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.8
ENGNFG	95.4	189.0	189.0	170.7	106.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	750.8
ENGHON	31.3	60.7	60.7	52.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.1
Total With	313.0	915.5	1166.3	955.6	232.5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3603.3
Total Supply	2281.9	2812.8	3473.8	2990.2	2370.2	1318.9	1216.4	1092.2	802.6	805.0	1123.1	1589.3	21876.4
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	12	6	5	1	12	9	6	3	1	1	2	13
ENGPropane	77	77	75	13	0	0	12	23	31	42	54	65	77
ENGFSMA	1482	1560	1072	491	48	0	0	206	514	715	870	1179	1482
ENGDominion	103	102	73	44	19	0	0	19	47	47	47	74	103
ENGNFG	671	655	466	277	107	0	0	139	273	338	398	532	671
ENGHON	246	239	178	117	65	27	27	68	108	134	165	205	246
Total Inv	2591	2645	1869	947	240	39	47	461	976	1277	1535	2058	2591
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Forecast Demand													
ENGINormal	1897.9	2663.6	3223.7	2814.8	2331.2	1301.9	798.9	572.3	495.6	541.4	595.8	1036.5	18273.6
Total Demand	1897.9	2663.6	3223.7	2814.8	2331.2	1301.9	798.9	572.3	495.6	541.4	595.8	1036.5	18273.6
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.7	32.0	34.0	30.8	28.3	17.4	5.1	4.6	4.8	5.5	4.6	6.9	205.6
Injection	2.8	0.0	0.0	0.0	0.0	0.4	4.1	3.9	3.1	2.0	3.9	1.0	21.3
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.5	32.1	34.0	30.8	28.3	17.9	9.2	8.5	7.9	7.5	8.5	7.9	227.2
Storage Injections													
ENGLNG	16.0	146.6	205.4	199.1	25.9	0.0	0.0	0.0	0.6	2.8	2.0	15.5	614.0
ENGPropane	0.0	310.0	310.0	290.0	80.0	11.5	7.7	11.5	11.5	11.5	11.5	11.5	1066.8
ENGFSMA	235.9	0.0	0.0	0.0	0.0	0.0	319.0	308.8	281.1	185.9	308.8	94.4	1733.8
ENGDominion	11.1	0.0	0.0	0.0	0.0	19.5	28.3	27.4	0.0	0.0	27.4	0.0	113.8
ENGNFG	82.1	0.0	0.0	0.0	0.0	69.4	138.6	134.1	125.2	31.3	134.1	38.2	752.9
ENGHON	19.7	0.0	0.0	0.0	0.0	38.7	41.3	40.0	36.0	24.4	40.0	2.7	242.7
Total Inj	364.8	456.6	515.4	489.1	105.9	139.1	534.9	521.8	454.4	256.0	523.8	162.3	4524.1
Total Req	2297.2	3152.3	3773.1	3334.7	2465.4	1458.9	1343.1	1102.6	957.9	804.9	1128.1	1206.7	23025.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	396.0	423.3	93.6	0.0	0.0	0.0	0.0	0.0	0.0	2404.5
ENGNiagara	94.2	97.4	97.4	91.1	97.4	90.1	0.0	0.0	0.0	0.0	0.0	0.0	567.6
ENGPNGTS	30.0	31.0	31.0	29.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	181.0
ENGC3Winter	0.0	40.0	10.0	30.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	240.7	257.3	762.2	787.6	762.2	787.6	787.6	762.2	787.6	6698.7
Dracut 20	327.1	19.0	15.8	24.6	438.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	825.2
IROQ	122.8	126.9	126.9	118.7	126.9	110.5	0.0	0.0	0.0	0.0	0.0	0.0	732.8
DAWN	150.0	155.0	155.0	145.0	155.0	121.6	0.0	0.0	0.0	0.0	0.0	0.0	881.6
Dracut 30	111.7	224.1	176.2	223.4	145.1	220.2	522.4	319.7	155.2	0.0	349.5	339.8	2787.4
Dracut 40	211.9	155.0	250.4	217.0	356.7	17.2	22.4	6.3	0.0	0.0	0.0	49.3	1286.3
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.8	2.0	15.5	21.0
LNG 5	0.0	110.0	110.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	18.6	77.4	78.1	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	455.0
PropSmRefill	0.0	270.0	300.0	260.0	68.3	11.5	7.7	11.5	11.5	11.5	11.5	11.5	975.0
Total Take	1957.8	1945.7	2358.6	2119.7	2137.3	1456.0	1340.1	1099.8	955.0	802.0	1125.2	1203.8	18500.9
Storage Withdrawals													
ENGLNG	25.1	144.4	211.1	190.2	22.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	614.0
ENGPropane	0.0	331.6	342.6	305.9	86.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1066.8
ENGFSMA	173.5	452.0	582.1	463.4	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1733.8
ENGDominion	12.1	29.0	29.0	25.5	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.8
ENGNFG	97.5	189.0	189.0	176.8	100.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	752.9
ENGHON	31.3	60.7	60.7	53.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242.7
Total With	339.4	1206.6	1414.5	1215.0	328.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4524.1
Total Supply	2297.2	3152.3	3773.1	3334.7	2465.4	1458.9	1343.1	1102.6	957.9	804.9	1128.1	1206.7	23025.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	6	0	9	12	9	6	3	1	1	0	13
ENGPropane	77	77	55	23	7	0	12	19	31	42	54	65	77
ENGFSMA	1498	1560	1108	526	63	0	0	319	628	909	1095	1404	1498
ENGDominion	103	102	73	44	18	0	20	48	75	75	75	103	103
ENGNFG	671	655	466	277	100	0	69	208	342	467	499	633	671
ENGHON	246	235	174	113	60	23	62	103	143	179	204	244	246
Total Inv	2607	2632	1882	983	257	35	171	703	1222	1674	1927	2448	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1597 LCIRP Hi Growth Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Forecast Demand													
ENGINormal	1918.9	2693.0	3259.3	2766.1	2356.9	1316.2	807.6	578.5	501.0	547.3	602.2	1047.8	18394.8
Total Demand	1918.9	2693.0	3259.3	2766.1	2356.9	1316.2	807.6	578.5	501.0	547.3	602.2	1047.8	18394.8
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	32.1	32.6	33.9	29.5	28.2	14.7	3.5	4.6	5.3	3.0	4.7	14.1	206.1
Injection	3.1	0.0	0.0	0.0	0.0	0.0	4.1	3.9	1.6	4.1	3.8	1.0	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.2	32.6	34.0	29.6	28.2	14.7	7.6	8.5	6.9	7.0	8.4	15.2	228.0
Storage Injections													
ENGLNG	16.0	163.4	196.0	183.0	29.6	0.0	0.6	0.0	0.0	2.0	2.9	15.5	609.0
ENGPropane	0.0	262.5	310.0	280.0	70.0	11.5	11.5	7.7	11.5	11.5	11.5	11.5	999.2
ENGFSMA	264.8	0.0	0.0	0.0	0.0	0.0	319.0	308.8	147.4	319.0	308.8	95.0	1762.7
ENGDominion	10.2	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0.0	28.3	18.6	0.0	112.9
ENGNFG	53.6	0.0	0.0	0.0	0.0	2.8	138.6	134.1	96.9	138.6	134.1	25.7	724.4
ENGHON	11.9	0.0	0.0	0.0	0.0	16.0	41.3	40.0	38.7	41.3	40.0	14.0	243.1
Total Inj	356.5	425.9	506.0	463.0	99.6	30.3	539.4	517.9	294.5	540.8	515.9	161.7	4451.5
Total Req	2310.6	3151.6	3799.3	3258.6	2484.7	1361.3	1354.6	1105.0	802.4	1095.1	1126.6	1224.7	23074.4
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	51.3	2348.6
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.6	0.0	0.0	0.0	0.0	0.0	81.8	646.7
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	28.1	208.1
ENGC3Winter	0.0	41.7	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	652.8	530.2	762.2	787.6	530.2	762.2	787.6	6066.2
Dracut 20	297.7	15.3	15.8	10.7	447.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	786.7
IROQ	122.8	126.9	126.9	114.6	126.9	110.6	0.0	0.0	0.0	0.0	0.0	90.7	819.4
DAWN	150.0	155.0	155.0	140.0	155.0	123.0	0.0	0.0	0.0	0.0	0.0	82.8	960.8
Dracut 30	183.1	199.8	243.7	234.5	182.5	292.2	611.4	332.0	0.3	546.5	347.0	67.3	3240.3
Dracut 40	133.5	142.3	298.4	294.7	365.1	48.7	197.9	0.2	0.0	1.9	0.0	5.1	1487.8
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.0	2.9	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	35.4	68.0	67.0	29.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	220.7	260.0	280.0	70.0	11.5	11.5	7.7	11.5	11.5	11.5	11.5	907.5
Total Take	1921.4	1874.1	2464.7	2128.1	2185.4	1358.4	1351.6	1102.1	799.4	1092.1	1123.7	1221.7	18622.9
Storage Withdrawals													
ENGLNG	27.0	165.1	192.4	186.3	18.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	313.4	313.1	288.1	84.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	999.2
ENGFSMA	202.4	520.3	550.4	424.6	65.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1762.7
ENGDominion	15.2	29.0	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.9
ENGNFG	103.7	189.0	189.0	164.6	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	724.4
ENGHON	41.1	60.7	60.7	44.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.1
Total With	389.2	1277.5	1334.6	1130.5	299.4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4451.5
Total Supply	2310.6	3151.6	3799.3	3258.6	2484.7	1361.3	1354.6	1105.0	802.4	1095.1	1126.6	1224.7	23074.4
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	0	4	0	12	9	7	4	1	0	0	13
ENGPropane	77	77	26	23	15	0	12	23	31	42	54	65	77
ENGFSMA	1498	1560	1040	490	65	0	0	319	628	775	1094	1403	1498
ENGDominion	103	98	69	40	17	0	0	28	56	56	84	103	103
ENGNFG	671	621	432	243	78	0	3	141	275	372	511	645	671
ENGHON	246	217	156	96	51	15	31	72	112	151	192	232	246
Total Inv	2607	2574	1723	894	227	27	54	591	1106	1397	1935	2448	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1597 LCIRP Hi Growth Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Forecast Demand													
ENGINormal	1919.3	2693.7	3260.1	2766.7	2357.5	1316.5	807.8	578.7	501.1	547.4	602.3	1048.1	18399.2
Total Demand	1919.3	2693.7	3260.1	2766.7	2357.5	1316.5	807.8	578.7	501.1	547.4	602.3	1048.1	18399.2
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	32.2	31.8	34.1	29.6	28.5	7.4	2.3	3.0	5.3	4.6	4.6	5.7	189.1
Injection	3.1	0.0	0.0	0.0	0.0	0.0	0.5	3.9	2.1	3.9	3.9	4.1	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.4	31.9	34.1	29.7	28.6	7.4	2.8	6.9	7.4	8.5	8.6	9.7	211.0
Storage Injections													
ENGLNG	16.0	133.9	204.0	196.0	38.1	0.0	0.0	0.6	0.0	2.0	2.9	15.5	609.0
ENGPropane	0.0	262.6	310.0	280.0	80.0	11.5	7.7	11.5	11.5	11.5	11.5	11.5	1009.4
ENGFSMA	265.7	0.0	0.0	0.0	0.0	0.0	45.7	308.8	196.7	319.0	308.8	319.0	1763.7
ENGDominion	9.2	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	19.5	27.4	28.3	111.9
ENGNFG	45.0	0.0	0.0	0.0	0.0	0.0	71.8	134.1	53.6	138.6	134.1	138.6	715.8
ENGHON	8.0	0.0	0.0	0.0	0.0	0.0	37.4	40.0	32.0	41.3	40.0	41.3	240.1
Total Inj	343.9	396.5	514.0	476.0	118.1	11.5	162.6	522.4	293.9	532.0	524.6	554.3	4449.8
Total Req	2298.6	3122.0	3808.2	3272.4	2504.2	1335.4	973.2	1108.0	802.4	1087.9	1135.5	1612.1	23060.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	51.1	0.0	0.0	0.0	0.0	0.0	0.0	525.5
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	30.0	41.7	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.0	153.1	513.1	787.6	787.6	762.2	787.6	5678.5
Dracut 20	288.1	72.2	15.8	45.8	466.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	888.6
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	138.8	305.1	166.5	222.0	113.0	512.0	611.4	540.7	0.3	283.8	356.1	601.4	3851.1
Dracut 40	168.7	163.5	299.9	261.6	328.6	94.9	198.1	39.2	0.0	0.0	0.0	193.1	1747.6
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.0	2.9	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	5.9	76.0	80.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	232.6	268.3	260.0	80.0	11.5	7.7	11.5	11.5	11.5	11.5	11.5	917.6
Total Take	1902.7	2028.1	2397.1	2130.6	2117.4	1332.6	970.2	1105.1	799.4	1085.0	1132.7	1609.2	18610.1
Storage Withdrawals													
ENGLNG	27.0	128.6	210.9	195.1	27.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	285.5	339.2	280.0	104.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1009.4
ENGFSMA	203.3	409.0	582.4	443.0	126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1763.7
ENGDominion	15.9	27.2	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.9
ENGNFG	104.7	182.9	189.0	159.9	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	715.8
ENGHON	45.0	60.7	60.7	41.2	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.1
Total With	395.9	1093.9	1411.2	1141.8	386.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4449.8
Total Supply	2298.6	3122.0	3808.2	3272.4	2504.2	1335.4	973.2	1108.0	802.4	1087.9	1135.5	1612.1	23060.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	7	0	1	12	9	6	4	1	0	0	13
ENGPropane	77	77	54	25	25	0	12	19	31	42	54	65	77
ENGFSMA	1498	1560	1151	569	126	0	0	46	354	551	870	1179	1498
ENGDominion	103	96	69	40	17	0	0	0	27	27	47	74	103
ENGNFG	671	611	428	239	79	0	0	72	206	260	398	532	671
ENGHON	246	209	149	88	47	14	14	52	92	124	165	205	246
Total Inv	2607	2555	1858	961	295	26	35	194	714	1005	1534	2056	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Forecast Demand													
ENGINormal	1927.2	2704.8	3273.6	2778.2	2367.3	1322.0	811.1	581.0	503.1	549.6	604.8	1052.4	18475.1
Total Demand	1927.2	2704.8	3273.6	2778.2	2367.3	1322.0	811.1	581.0	503.1	549.6	604.8	1052.4	18475.1
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.8	32.0	33.9	29.7	29.2	7.5	3.5	3.0	5.3	5.5	4.6	6.0	192.2
Injection	2.9	0.0	0.0	0.0	0.0	0.0	4.1	3.9	1.7	1.3	3.9	3.4	21.2
Withdrawal	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.8	32.1	34.0	29.8	29.2	7.5	7.6	6.9	7.0	6.9	8.6	9.4	213.8
Storage Injections													
ENGLNG	16.0	142.7	200.0	195.1	34.2	0.0	0.0	0.0	0.0	2.6	2.9	15.5	609.0
ENGPropane	0.0	162.6	275.9	279.4	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	788.0
ENGFSMA	242.6	0.0	0.0	0.0	0.0	0.0	319.0	308.8	152.4	117.9	308.8	275.5	1724.9
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0.9	1.5	27.4	17.2	114.6
ENGNFG	81.2	0.0	0.0	0.0	0.0	0.0	138.6	134.1	88.9	78.9	134.1	96.3	752.0
ENGHON	15.8	0.0	0.0	0.0	0.0	0.0	41.3	40.0	38.7	35.8	40.0	29.6	241.2
Total Inj	367.4	305.3	475.9	474.5	104.2	0.0	527.3	510.3	280.8	236.7	513.1	434.1	4229.7
Total Req	2329.5	3042.2	3783.6	3282.5	2500.7	1329.5	1345.9	1098.2	791.0	793.2	1126.5	1495.8	22918.5
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.7	0.0	0.0	0.0	0.0	0.0	0.0	565.0
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	10.0	60.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.1	530.2	513.1	787.6	787.6	762.2	787.6	6055.8
Dracut 20	272.8	49.7	26.3	36.5	447.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	832.9
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	103.7	353.5	268.6	238.4	150.2	492.1	612.0	542.2	0.4	0.0	358.6	592.7	3712.3
Dracut 40	294.8	242.4	268.6	255.0	253.8	80.7	200.8	40.0	0.0	0.0	0.0	97.1	1733.1
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	2.9	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	14.7	72.0	79.1	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	152.6	215.9	257.6	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	696.2
Total Take	1978.3	2041.8	2440.3	2129.7	2046.6	1326.6	1343.0	1095.3	788.0	790.2	1123.6	1492.9	18596.4
Storage Withdrawals													
ENGLNG	25.1	139.3	206.9	194.2	23.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	182.6	307.3	279.4	95.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	864.7
ENGFSMA	180.1	405.9	550.4	448.1	156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1740.5
ENGDominion	14.0	29.0	29.0	23.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	96.6	182.9	189.0	159.2	124.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	752.0
ENGHON	35.2	60.7	60.7	48.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	241.2
Total With	351.1	1000.4	1343.3	1152.8	454.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4322.0
Total Supply	2329.5	3042.2	3783.6	3282.5	2500.7	1329.5	1345.9	1098.2	791.0	793.2	1126.5	1495.8	22918.5
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	7	0	1	12	9	6	3	0	0	0	13
ENGPropane	77	77	57	25	25	0	0	0	0	0	0	0	77
ENGFSMA	1498	1560	1154	604	156	0	0	319	628	780	898	1207	1498
ENGDominion	103	101	72	43	19	0	0	28	56	57	58	86	103
ENGNFG	671	655	472	283	124	0	0	139	273	362	440	575	671
ENGHON	246	227	166	105	57	21	21	62	102	141	177	217	246
Total Inv	2607	2623	1928	1061	383	33	30	554	1062	1340	1573	2084	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Forecast Demand						
ENGINormal	18034.2	18273.6	18394.8	18399.2	18475.1	91576.9
Total Demand	18034.2	18273.6	18394.8	18399.2	18475.1	91576.9
Forecast Rt Mrktr Imbalance						
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed						
Transport	201.7	205.6	206.1	189.1	192.2	994.8
Injection	21.3	21.3	21.6	21.6	21.2	107.1
Withdrawal	0.3	0.3	0.3	0.3	0.3	1.5
Total Fuel	223.4	227.2	228.0	211.0	213.8	1103.3
Storage Injections						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	999.2	1009.4	788.0	4031.9
ENGFSMA	1733.6	1733.8	1762.7	1763.7	1724.9	8718.8
ENGDominion	113.8	113.8	112.9	111.9	114.6	567.1
ENGNFG	750.8	752.9	724.4	715.8	752.0	3695.9
ENGHON	243.1	242.7	243.1	240.1	241.2	1210.3
Total Inj	3618.9	4524.1	4451.5	4449.8	4229.7	21273.9
Total Req	21876.4	23025.0	23074.4	23060.0	22918.5	113954.2
Sources of Supply						
ENGUSGC	2389.7	2404.5	2348.6	2297.3	2297.3	11737.3
ENGNiagara	564.1	567.6	646.7	525.5	565.0	2869.0
ENGPNGTS	180.0	181.0	208.1	180.0	180.0	929.1
ENGC3Winter	91.7	91.7	91.7	91.7	91.7	458.7
ENG-Z4	6013.3	6698.7	6066.2	5678.5	6055.8	30512.5
Dracut 20	1307.5	825.2	786.7	888.6	832.9	4640.8
IROQ	728.5	732.8	819.4	618.1	618.1	3516.9
DAWN	875.7	881.6	960.8	755.0	755.0	4228.1
Dracut 30	3279.6	2787.4	3240.3	3851.1	3712.3	16870.8
Dracut 40	1707.4	1286.3	1487.8	1747.6	1733.1	7962.2
LNGSmrRefill	21.0	21.0	21.0	21.0	21.0	105.0
LNG 5	320.0	325.0	320.0	320.0	320.0	1605.0
LNG 2	68.0	68.0	68.0	68.0	68.0	340.0
LNG 4	200.0	200.0	200.0	200.0	200.0	1000.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Sources of Supply						
DRACUT MT	450.0	455.0	450.0	450.0	450.0	2255.0
PropSmRefill	76.8	975.0	907.5	917.6	696.2	3573.2
Total Take	18273.2	18500.9	18622.9	18610.1	18596.4	92603.5
Storage Withdrawals						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	999.2	1009.4	864.7	4108.7
ENGFSMA	1718.0	1733.8	1762.7	1763.7	1740.5	8718.8
ENGDominion	113.8	113.8	112.9	111.9	114.6	567.1
ENGNFG	750.8	752.9	724.4	715.8	752.0	3695.9
ENGHON	243.1	242.7	243.1	240.1	241.2	1210.3
Total With	3603.3	4524.1	4451.5	4449.8	4322.0	21350.7
Total Supply	21876.4	23025.0	23074.4	23060.0	22918.5	113954.2
Net Storage Inv. Adj.						
ENGLNG	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0
Start of Year Inventory						
ENGLNG	13	13	13	13	13	13
ENGPropane	77	77	77	77	77	77
ENGFSMA	1482	1498	1498	1498	1498	1482
ENGDominion	103	103	103	103	103	103
ENGNFG	671	671	671	671	671	671
ENGHON	246	246	246	246	246	246
Total Inv	2591	2607	2607	2607	2607	2591
Unsupplied Demand						
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1597 LCIRP Hi Growth Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2023 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	167.9
TOTAL	167.9

Peak Subperiod Demand Summary

JAN 25, 2023 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	167.9	167.9	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	167.9	167.9	0.0

JAN 25, 2023 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	167.9		ENGUSGC	13.65	ENGLNG		3.60			5	40	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		7.74			53	69	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			607	39	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			49	48	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		314	47	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			129	52	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	7.74	
			LNGSmrRefill									ENGC3Truck		
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill									Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	167.9		Total	129.4	Total		39.72	0.00		1157		Total		1.23

Scen 1597 LCIRP Hi Growth Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2024 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	169.4
TOTAL	169.4

Scen 1597 LCIRP Hi Growth Design
- Draw 0

Peak Subperiod Demand Summary

JAN 25, 2024 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	169.4	169.4	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	169.4	169.4	0.0

JAN 25, 2024 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	169.4		ENGUSGC	13.65	ENGLNG		3.60			5	42	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		-0.78			68	88	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			643	41	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			49	48	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		314	47	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			125	51	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	9.22	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	169.4		Total	139.4	Total		31.21	0.00		1204		Total		1.23

Scen 1597 LCIRP Hi Growth Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2025 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	171.3
TOTAL	171.3

Peak Subperiod Demand Summary

JAN 25, 2025 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	171.3	171.3	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	171.3	171.3	0.0

JAN 25, 2025 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	171.2		ENGUSGC	13.65	ENGLNG		3.60			5	42	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		1.07			61	80	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			606	39	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			45	44	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		279	42	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			107	44	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	11.07	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	171.2		Total	139.4	Total		33.05	0.00		1105		Total		1.23

Peak Subperiod Demand Forecast by Class

JAN 25, 2026 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	171.3
TOTAL	171.3

Scen 1597 LCIRP Hi Growth Design
- Draw 0

Peak Subperiod Demand Summary

JAN 25, 2026 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	171.3	171.3	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	171.3	171.3	0.0

JAN 25, 2026 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	171.3		ENGUSGC	13.65	ENGLNG		-1.89			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		6.60			59	77	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			685	44	ENGTGPLong	21.60	
			ENGC3Winter	10.00	ENGDominion		0.93			45	44	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		276	41	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			100	40	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	7.01	
			Dracut 40	40.00								ENGPropane	16.60	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill									Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	171.3		Total	139.4	Total		33.09	0.00		1173		Total		1.23

Peak Subperiod Demand Forecast by Class

JAN 25, 2027 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	172.0
TOTAL	172.0

Peak Subperiod Demand Summary

JAN 25, 2027 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	172.0	172.0	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	172.0	172.0	0.0

JAN 25, 2027 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	172.0		ENGUSGC	13.65	ENGLNG		3.60			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		1.81			57	74	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			720	46	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			48	47	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		320	48	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			117	48	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	11.81	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	172.0		Total	139.4	Total		33.79	0.00		1270		Total		1.23

Scen 1600 LCIRP Lo Growth Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Forecast Demand													
ENGINormal	1637.1	2283.9	2726.5	2332.1	2008.2	1268.1	778.3	557.7	483.0	527.6	580.5	1009.7	16192.5
Total Demand	1637.1	2283.9	2726.5	2332.1	2008.2	1268.1	778.3	557.7	483.0	527.6	580.5	1009.7	16192.5
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.0	32.3	33.2	29.4	27.8	16.7	5.6	2.9	5.2	5.4	3.0	5.2	197.7
Injection	3.0	0.0	0.0	0.0	0.0	0.0	2.7	3.9	2.4	1.5	3.9	4.1	21.5
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.1	32.3	33.3	29.4	27.8	16.7	8.2	6.9	7.6	6.9	6.9	9.3	219.5
Storage Injections													
ENGLNG	16.0	150.9	190.9	196.0	34.2	0.0	0.0	0.0	1.1	1.5	2.9	15.5	609.0
ENGPropane	0.0	56.4	35.3	0.0	0.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	168.5
ENGFSMA	253.6	0.0	0.0	0.0	0.0	0.0	208.5	308.8	221.2	131.7	308.8	319.0	1751.5
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	17.7	27.4	0.0	1.8	27.4	28.3	114.6
ENGNFG	71.2	0.0	0.0	0.0	0.0	0.0	121.0	134.1	53.7	89.3	134.1	138.6	742.0
ENGHON	21.9	0.0	0.0	0.0	0.0	0.0	38.7	40.0	25.1	33.3	40.0	41.3	240.3
Total Inj	374.6	207.3	226.3	196.0	34.2	7.7	397.5	521.8	312.6	269.1	524.7	554.2	3626.0
Total Req	2045.8	2523.5	2986.1	2557.5	2070.2	1292.5	1184.0	1086.3	803.2	803.6	1112.1	1573.2	20038.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	89.9	0.0	0.0	0.0	0.0	0.0	0.0	2387.2
ENGNiagara	94.2	97.4	97.4	88.0	97.4	88.9	0.0	0.0	0.0	0.0	0.0	0.0	563.2
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	56.4	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	633.3	787.6	513.1	787.6	787.6	513.1	733.8	6009.5
Dracut 20	322.4	193.9	74.5	46.5	454.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1091.9
IROQ	122.8	126.9	126.9	114.6	126.9	109.8	0.0	0.0	0.0	0.0	0.0	0.0	727.9
DAWN	150.0	155.0	155.0	140.0	155.0	118.9	0.0	0.0	0.0	0.0	0.0	0.0	873.9
Dracut 30	0.0	0.0	51.9	164.9	45.1	190.3	381.9	526.9	0.0	0.0	557.5	666.7	2585.2
Dracut 40	97.0	16.1	100.3	143.3	203.7	21.9	0.0	31.9	0.0	0.0	24.2	142.8	781.3
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	2.9	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	22.9	62.9	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	0.0	0.0	0.0	0.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	76.8
Total Take	1726.5	1508.2	1854.0	1675.9	1828.5	1289.7	1181.0	1083.4	800.2	800.7	1109.3	1570.3	16427.7
Storage Withdrawals													
ENGLNG	16.3	158.6	190.1	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	56.4	112.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168.5
ENGFSMA	175.6	521.6	551.3	432.5	55.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1735.9
ENGDominion	13.1	29.0	29.0	24.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	86.7	189.0	189.0	170.7	106.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	742.0
ENGHON	27.7	60.7	60.7	52.3	38.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.3
Total With	319.3	1015.3	1132.1	881.6	241.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3610.4
Total Supply	2045.8	2523.5	2986.1	2557.5	2070.2	1292.5	1184.0	1086.3	803.2	803.6	1112.1	1573.2	20038.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	12	5	5	0	12	9	6	3	1	0	0	13
ENGPropane	77	77	77	0	0	0	8	19	31	42	54	65	77
ENGFSMA	1482	1560	1039	488	55	0	0	209	517	738	870	1179	1482
ENGDominion	103	102	73	44	19	0	0	18	45	45	47	74	103
ENGNFG	671	655	466	277	107	0	0	121	255	309	398	532	671
ENGHON	246	241	180	119	67	28	28	67	107	132	165	205	246
Total Inv	2591	2647	1839	933	247	40	45	439	958	1268	1534	2056	2591
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Forecast Demand													
ENGINormal	1654.7	2308.5	2755.9	2449.1	2029.8	1281.7	786.6	563.5	488.0	533.1	586.6	1020.4	16457.9
Total Demand	1654.7	2308.5	2755.9	2449.1	2029.8	1281.7	786.6	563.5	488.0	533.1	586.6	1020.4	16457.9
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.2	31.3	32.5	30.0	28.1	17.3	5.1	4.5	4.8	5.5	4.6	6.8	201.7
Injection	3.0	0.0	0.0	0.0	0.0	0.4	4.1	3.9	3.5	2.0	3.9	0.7	21.5
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.2	31.4	32.5	30.1	28.2	17.7	9.2	8.5	8.3	7.4	8.5	7.5	223.5
Storage Injections													
ENGLNG	16.0	158.2	180.5	204.0	34.2	0.0	0.0	0.0	1.4	1.7	3.3	14.6	614.0
ENGPropane	0.0	310.0	310.0	290.0	80.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	1066.8
ENGFSMA	254.4	0.0	0.0	0.0	0.0	0.0	319.0	308.8	319.0	181.2	308.8	61.2	1752.3
ENGDominion	11.9	0.0	0.0	0.0	0.0	17.7	28.3	27.4	1.8	0.0	27.4	0.0	114.6
ENGNFG	73.1	0.0	0.0	0.0	0.0	73.6	138.6	134.1	69.0	63.4	134.1	58.0	743.9
ENGHON	18.0	0.0	0.0	0.0	0.0	36.6	41.3	40.0	41.3	5.3	40.0	17.3	239.9
Total Inj	373.4	468.2	490.5	494.0	114.2	135.6	538.8	521.8	444.1	263.2	525.1	162.6	4531.5
Total Req	2062.3	2808.0	3279.0	2973.2	2172.2	1434.9	1334.5	1093.8	940.4	803.8	1120.2	1190.5	21212.9
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	396.0	423.3	91.4	0.0	0.0	0.0	0.0	0.0	0.0	2402.3
ENGNiagara	94.2	97.4	97.4	91.1	97.4	89.4	0.0	0.0	0.0	0.0	0.0	0.0	566.9
ENGPNGTS	30.0	31.0	31.0	29.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	181.0
ENGC3Winter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENG-Z4	249.0	257.3	257.3	240.7	257.3	762.2	787.6	762.2	787.6	787.6	762.2	787.6	6698.7
Dracut 20	306.3	0.0	0.0	0.0	415.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	721.8
IROQ	122.8	126.9	126.9	118.7	126.9	110.1	0.0	0.0	0.0	0.0	0.0	0.0	732.3
DAWN	150.0	155.0	155.0	145.0	155.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	880.0
Dracut 30	0.0	19.8	49.7	54.5	26.1	197.1	494.4	311.4	137.0	0.0	340.3	328.6	1958.8
Dracut 40	102.9	0.0	37.2	8.3	141.1	25.2	38.1	5.8	0.0	0.0	0.0	45.3	403.8
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.7	3.3	14.6	21.0
LNG 5	0.0	110.0	110.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	30.2	52.5	83.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	455.0
PropSmRefill	0.0	310.0	310.0	290.0	80.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	1066.8
Total Take	1716.2	1578.9	1978.3	1722.3	1787.7	1432.1	1331.6	1090.9	937.5	800.8	1117.4	1187.6	16681.4
Storage Withdrawals													
ENGLNG	25.1	160.9	176.0	209.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	614.0
ENGPropane	0.0	328.7	343.2	314.9	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1066.8
ENGFSMA	191.9	460.9	502.8	470.7	126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1752.3
ENGDominion	12.8	29.0	29.0	25.5	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	88.6	189.0	189.0	176.8	100.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	743.9
ENGHON	27.7	60.7	60.7	53.5	37.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	239.9
Total With	346.1	1229.2	1300.6	1250.8	384.4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4531.5
Total Supply	2062.3	2808.0	3279.0	2973.2	2172.2	1434.9	1334.5	1093.8	940.4	803.8	1120.2	1190.5	21212.9
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	1	5	0	12	9	6	3	2	0	1	13
ENGPropane	77	77	58	25	0	0	8	19	31	42	54	65	77
ENGFSMA	1498	1560	1099	597	126	0	0	319	628	947	1128	1437	1498
ENGDominion	103	102	73	44	18	0	18	46	73	75	75	103	103
ENGNFG	671	655	466	277	100	0	74	212	346	415	479	613	671
ENGHON	246	237	176	115	62	24	61	102	142	184	189	229	246
Total Inv	2607	2634	1873	1063	307	36	169	705	1224	1665	1925	2447	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Forecast Demand													
ENGINormal	1685.3	2351.3	2807.0	2400.9	2067.4	1305.3	801.0	573.8	496.9	542.8	597.3	1039.2	16668.3
Total Demand	1685.3	2351.3	2807.0	2400.9	2067.4	1305.3	801.0	573.8	496.9	542.8	597.3	1039.2	16668.3
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.7	31.9	32.9	28.7	27.6	14.7	3.5	4.6	5.3	3.0	4.6	14.0	202.4
Injection	3.2	0.0	0.0	0.0	0.0	0.0	4.1	3.9	2.5	4.1	3.8	0.2	21.7
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.9	32.0	33.0	28.8	27.7	14.7	7.6	8.5	7.8	7.0	8.4	14.2	224.4
Storage Injections													
ENGLNG	16.0	151.0	190.8	196.0	34.2	0.0	0.0	0.0	0.0	3.6	1.9	15.5	609.0
ENGPropane	0.0	250.1	270.0	280.0	70.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	946.9
ENGFSMA	271.1	0.0	0.0	0.0	0.0	0.0	319.0	308.8	228.6	319.0	308.8	13.8	1769.1
ENGDominion	11.0	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0.0	28.3	18.6	0.0	113.7
ENGNFG	53.6	0.0	0.0	0.0	0.0	12.1	138.6	134.1	21.9	138.6	134.1	91.4	724.4
ENGHON	13.3	0.0	0.0	0.0	0.0	0.0	41.3	40.0	35.6	41.3	40.0	30.7	242.2
Total Inj	365.1	401.1	460.8	476.0	104.2	19.8	538.8	521.8	297.6	542.3	514.9	163.0	4405.4
Total Req	2085.3	2784.5	3300.8	2905.7	2199.3	1339.8	1347.3	1104.1	802.2	1092.2	1120.6	1216.3	21298.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	50.4	2347.7
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.3	0.0	0.0	0.0	0.0	0.0	81.0	645.6
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	28.0	208.0
ENGC3Winter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENG-Z4	249.0	257.3	257.3	232.4	257.3	646.0	530.2	762.2	787.6	530.2	762.2	787.6	6059.4
Dracut 20	280.7	0.0	0.0	0.0	408.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	688.6
IROQ	122.8	126.9	126.9	114.6	126.9	110.5	0.0	0.0	0.0	0.0	0.0	89.7	818.4
DAWN	150.0	155.0	155.0	140.0	155.0	121.9	0.0	0.0	0.0	0.0	0.0	80.7	957.6
Dracut 30	34.5	49.2	91.2	107.6	48.8	264.0	610.3	321.1	0.1	542.4	342.1	64.7	2476.0
Dracut 40	63.0	0.0	75.8	23.6	251.1	67.5	192.3	6.4	0.0	1.6	0.0	4.2	685.5
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.6	1.9	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	23.0	62.8	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	250.1	270.0	280.0	70.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	946.9
Total Take	1685.3	1541.2	2028.6	1732.5	1902.9	1336.9	1344.4	1101.2	799.3	1089.2	1117.7	1213.4	16892.7
Storage Withdrawals													
ENGLNG	27.0	152.6	185.4	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	288.3	278.4	310.3	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	946.9
ENGFSMA	208.7	523.7	529.7	428.5	78.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1769.1
ENGDominion	15.9	29.0	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.7
ENGNFG	109.8	189.0	189.0	164.6	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	724.4
ENGHON	38.6	60.7	60.7	45.9	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242.2
Total With	400.0	1243.3	1272.1	1173.2	296.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4405.4
Total Supply	2085.3	2784.5	3300.8	2905.7	2199.3	1339.8	1347.3	1104.1	802.2	1092.2	1120.6	1216.3	21298.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	0	5	0	12	9	6	3	0	1	0	13
ENGPropane	77	77	39	30	0	0	8	19	31	42	54	65	77
ENGFSMA	1498	1560	1037	507	78	0	0	319	628	856	1175	1484	1498
ENGDominion	103	98	69	40	17	0	0	28	56	56	84	103	103
ENGNFG	671	615	426	237	72	0	12	151	285	307	445	579	671
ENGHON	246	221	160	100	54	17	17	59	99	134	176	216	246
Total Inv	2607	2572	1730	919	221	29	46	582	1101	1396	1935	2447	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1600 LCIRP Lo Growth Normal
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Forecast Demand													
ENGINormal	1698.7	2370.1	2829.3	2420.1	2083.9	1315.7	807.3	578.3	500.7	547.0	602.0	1047.4	16800.4
Total Demand	1698.7	2370.1	2829.3	2420.1	2083.9	1315.7	807.3	578.3	500.7	547.0	602.0	1047.4	16800.4
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.8	31.1	33.0	28.9	28.3	7.3	2.3	3.0	5.3	4.6	4.6	5.7	185.8
Injection	3.2	0.0	0.0	0.0	0.0	0.0	0.6	3.9	2.1	3.9	3.9	4.1	21.7
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.0	31.1	33.1	28.9	28.3	7.3	2.8	6.9	7.4	8.5	8.6	9.7	207.7
Storage Injections													
ENGLNG	16.0	153.1	184.8	196.0	38.1	0.0	0.0	0.0	0.0	2.8	2.7	15.5	609.0
ENGPropane	0.0	286.6	258.1	280.0	80.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	981.5
ENGFSMA	271.1	0.0	0.0	0.0	0.0	0.0	50.0	308.8	192.4	319.0	308.8	319.0	1769.1
ENGDominion	10.0	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	19.5	27.4	28.3	112.7
ENGNFG	48.8	0.0	0.0	0.0	0.0	0.0	71.1	134.1	54.3	138.6	134.1	138.6	719.6
ENGHON	9.9	0.0	0.0	0.0	0.0	0.0	32.6	40.0	36.0	41.3	40.0	41.3	241.2
Total Inj	355.8	439.7	442.9	476.0	118.1	11.5	165.3	521.8	294.2	532.8	524.4	550.5	4433.0
Total Req	2089.5	2840.9	3305.3	2925.0	2230.3	1334.5	975.4	1107.0	802.4	1088.4	1135.0	1607.6	21441.2
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	51.0	0.0	0.0	0.0	0.0	0.0	0.0	525.4
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.0	151.9	513.1	787.6	787.6	762.2	787.6	5677.4
Dracut 20	270.1	0.5	0.0	0.0	470.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	740.7
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	39.4	162.0	69.9	115.2	38.8	479.3	611.3	540.4	0.3	283.5	355.7	571.9	3267.8
Dracut 40	69.7	35.3	74.0	25.4	116.2	126.8	197.6	39.1	0.0	0.0	0.0	221.9	906.0
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	2.7	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	25.1	56.8	80.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	286.6	258.1	280.0	80.0	11.5	11.5	11.5	11.5	11.5	11.5	7.7	981.5
Total Take	1686.2	1728.4	1987.6	1742.0	1834.2	1331.7	972.4	1104.1	799.4	1085.4	1132.1	1604.7	17008.2
Storage Withdrawals													
ENGLNG	27.0	147.8	188.1	199.6	26.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	286.6	305.6	309.2	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	981.5
ENGFSMA	208.7	407.4	545.3	450.7	157.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1769.1
ENGDominion	16.8	27.1	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.7
ENGNFG	109.8	182.9	189.0	158.5	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	719.6
ENGHON	41.1	60.7	60.7	42.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	241.2
Total With	403.4	1112.5	1317.7	1183.0	396.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4433.0
Total Supply	2089.5	2840.9	3305.3	2925.0	2230.3	1334.5	975.4	1107.0	802.4	1088.4	1135.0	1607.6	21441.2
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	7	4	0	12	9	6	3	0	0	0	13
ENGPropane	77	77	77	29	0	0	12	23	35	46	58	69	77
ENGFSMA	1498	1560	1153	608	157	0	0	50	359	551	870	1179	1498
ENGDominion	103	96	69	40	17	0	0	0	27	27	47	74	103
ENGNFG	671	610	427	238	79	0	0	71	205	260	398	532	671
ENGHON	246	215	154	94	51	15	15	48	88	124	165	205	246
Total Inv	2607	2560	1887	1012	305	27	36	198	717	1008	1538	2060	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Forecast Demand													
ENGINormal	1709.5	2385.1	2847.3	2435.4	2097.1	1324.0	812.3	581.9	503.9	550.4	605.7	1054.0	16906.5
Total Demand	1709.5	2385.1	2847.3	2435.4	2097.1	1324.0	812.3	581.9	503.9	550.4	605.7	1054.0	16906.5
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.3	31.2	32.8	29.0	28.9	7.5	3.5	3.0	5.3	5.6	4.6	6.0	188.8
Injection	3.1	0.0	0.0	0.0	0.0	0.0	4.1	3.9	2.2	1.1	3.9	3.1	21.4
Withdrawal	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.4	31.3	32.9	29.1	29.0	7.5	7.6	6.9	7.5	6.7	8.6	9.1	210.5
Storage Injections													
ENGLNG	16.0	154.8	187.0	196.0	34.2	0.0	0.7	0.0	0.0	2.8	1.9	15.5	609.0
ENGPropane	0.0	236.3	231.9	280.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	818.2
ENGFSMA	258.2	0.0	0.0	0.0	0.0	0.0	319.0	308.8	193.3	91.6	308.8	260.9	1740.5
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	28.3	27.4	4.5	4.3	27.4	10.8	114.6
ENGNFG	71.2	0.0	0.0	0.0	0.0	0.0	138.6	134.1	49.3	105.6	134.1	109.1	742.0
ENGHON	16.0	0.0	0.0	0.0	0.0	0.0	41.3	40.0	32.5	32.0	40.0	36.0	237.7
Total Inj	373.3	391.1	418.9	476.0	104.2	0.0	528.0	510.3	279.6	236.3	512.2	432.3	4262.0
Total Req	2117.2	2807.5	3299.1	2940.5	2230.2	1331.5	1347.9	1099.1	791.0	793.4	1126.4	1495.4	21379.1
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.7	0.0	0.0	0.0	0.0	0.0	0.0	565.1
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.1	530.2	513.1	787.6	787.6	762.2	787.6	6055.8
Dracut 20	274.8	0.0	0.0	35.7	442.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	752.7
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	79.5	224.6	126.9	83.3	15.7	443.2	612.2	542.8	0.4	0.0	359.5	573.4	3061.5
Dracut 40	103.8	33.3	106.7	26.1	102.5	131.6	201.9	40.3	0.0	0.0	0.0	115.9	862.0
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	2.8	1.9	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	26.8	59.0	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	236.3	231.9	280.0	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	818.2
Total Take	1765.1	1739.8	2053.4	1746.4	1755.5	1328.7	1344.9	1096.2	788.0	790.5	1123.6	1492.4	17024.6
Storage Withdrawals													
ENGLNG	25.1	151.4	188.5	201.4	22.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	236.3	271.6	304.3	82.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	894.9
ENGFSMA	195.7	407.4	506.8	458.2	188.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1756.1
ENGDominion	15.0	29.0	29.0	22.7	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	86.7	182.9	189.0	158.5	124.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	742.0
ENGHON	29.6	60.7	60.7	48.9	37.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	237.7
Total With	352.1	1067.6	1245.6	1194.1	474.7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4354.4
Total Supply	2117.2	2807.5	3299.1	2940.5	2230.2	1331.5	1347.9	1099.1	791.0	793.4	1126.4	1495.4	21379.1
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	7	5	0	12	9	7	4	1	1	0	13
ENGPropane	77	77	77	37	13	0	0	0	0	0	0	0	77
ENGFSMA	1498	1560	1153	646	188	0	0	319	628	821	913	1221	1498
ENGDominion	103	100	71	42	19	0	0	28	56	60	65	92	103
ENGNFG	671	655	472	283	125	0	0	139	273	322	428	562	671
ENGHON	246	233	172	111	62	24	24	66	106	138	170	210	246
Total Inv	2607	2628	1952	1125	407	36	34	559	1066	1343	1576	2085	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Forecast Demand						
ENGINormal	16192.5	16457.9	16668.3	16800.4	16906.5	83025.6
Total Demand	16192.5	16457.9	16668.3	16800.4	16906.5	83025.6
Forecast Rt Mrktr Imbalance						
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed						
Transport	197.7	201.7	202.4	185.8	188.8	976.4
Injection	21.5	21.5	21.7	21.7	21.4	107.8
Withdrawal	0.3	0.3	0.3	0.3	0.3	1.5
Total Fuel	219.5	223.5	224.4	207.7	210.5	1085.7
Storage Injections						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	946.9	981.5	818.2	3981.8
ENGFSMA	1751.5	1752.3	1769.1	1769.1	1740.5	8782.6
ENGDominion	114.6	114.6	113.7	112.7	114.6	570.2
ENGNFG	742.0	743.9	724.4	719.6	742.0	3672.0
ENGHON	240.3	239.9	242.2	241.2	237.7	1201.3
Total Inj	3626.0	4531.5	4405.4	4433.0	4262.0	21257.9
Total Req	20038.0	21212.9	21298.0	21441.2	21379.1	105369.2
Sources of Supply						
ENGUSGC	2387.2	2402.3	2347.7	2297.3	2297.3	11731.7
ENGNiagara	563.2	566.9	645.6	525.4	565.1	2866.2
ENGPNGTS	180.0	181.0	208.0	180.0	180.0	929.0
ENGC3Winter	91.7	0.0	0.0	0.0	0.0	91.7
ENG-Z4	6009.5	6698.7	6059.4	5677.4	6055.8	30500.8
Dracut 20	1091.9	721.8	688.6	740.7	752.7	3995.7
IROQ	727.9	732.3	818.4	618.1	618.1	3515.0
DAWN	873.9	880.0	957.6	755.0	755.0	4221.5
Dracut 30	2585.2	1958.8	2476.0	3267.8	3061.5	13349.3
Dracut 40	781.3	403.8	685.5	906.0	862.0	3638.5
LNGSmrRefill	21.0	21.0	21.0	21.0	21.0	105.0
LNG 5	320.0	325.0	320.0	320.0	320.0	1605.0
LNG 2	68.0	68.0	68.0	68.0	68.0	340.0
LNG 4	200.0	200.0	200.0	200.0	200.0	1000.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Sources of Supply						
DRACUT MT	450.0	455.0	450.0	450.0	450.0	2255.0
PropSmRefill	76.8	1066.8	946.9	981.5	818.2	3890.1
Total Take	16427.7	16681.4	16892.7	17008.2	17024.6	84034.5
Storage Withdrawals						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	946.9	981.5	894.9	4058.6
ENGFSMA	1735.9	1752.3	1769.1	1769.1	1756.1	8782.6
ENGDominion	114.6	114.6	113.7	112.7	114.6	570.2
ENGNFG	742.0	743.9	724.4	719.6	742.0	3672.0
ENGHON	240.3	239.9	242.2	241.2	237.7	1201.3
Total With	3610.4	4531.5	4405.4	4433.0	4354.4	21334.7
Total Supply	20038.0	21212.9	21298.0	21441.2	21379.1	105369.2
Net Storage Inv. Adj.						
ENGLNG	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0
Start of Year Inventory						
ENGLNG	13	13	13	13	13	13
ENGPropane	77	77	77	77	77	77
ENGFSMA	1482	1498	1498	1498	1498	1482
ENGDominion	103	103	103	103	103	103
ENGNFG	671	671	671	671	671	671
ENGHON	246	246	246	246	246	246
Total Inv	2591	2607	2607	2607	2607	2591
Unsupplied Demand						
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1601 LCIRP Lo Growth Design
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Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Forecast Demand													
ENGINormal	1837.4	2578.5	3120.8	2648.5	2256.9	1260.7	773.8	554.4	480.2	524.5	577.1	1003.8	17616.6
Total Demand	1837.4	2578.5	3120.8	2648.5	2256.9	1260.7	773.8	554.4	480.2	524.5	577.1	1003.8	17616.6
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.4	32.8	34.3	29.9	28.2	16.7	5.6	2.9	5.2	5.4	3.0	5.2	200.6
Injection	2.8	0.0	0.0	0.0	0.0	0.0	2.6	3.9	2.0	2.0	3.9	4.1	21.3
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.3	32.9	34.3	30.0	28.3	16.7	8.2	6.9	7.1	7.4	6.9	9.3	222.3
Storage Injections													
ENGLNG	16.0	132.6	212.0	196.0	31.4	0.0	0.0	0.0	0.4	2.2	4.7	13.7	609.0
ENGPropane	0.0	5.2	15.1	71.5	0.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	168.5
ENGFSMA	235.3	0.0	0.0	0.0	0.0	0.0	205.9	308.8	177.8	177.7	308.8	319.0	1733.2
ENGDominion	11.1	0.0	0.0	0.0	0.0	0.0	17.1	27.4	0.0	2.5	27.4	28.3	113.8
ENGNFG	81.1	0.0	0.0	0.0	0.0	0.0	123.9	134.1	89.7	50.4	134.1	138.6	751.9
ENGHON	23.6	0.0	0.0	0.0	0.0	0.0	34.5	40.0	35.7	28.0	40.0	41.3	243.1
Total Inj	367.2	137.8	227.1	267.5	31.4	7.7	392.8	521.8	315.2	272.3	526.4	552.5	3619.7
Total Req	2238.9	2749.2	3382.2	2945.9	2316.5	1285.0	1174.8	1083.1	802.5	804.3	1110.5	1565.6	21458.5
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	89.3	0.0	0.0	0.0	0.0	0.0	0.0	2386.5
ENGNiagara	94.2	97.4	97.4	88.0	97.4	88.6	0.0	0.0	0.0	0.0	0.0	0.0	562.9
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	5.2	15.1	71.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	633.2	787.6	513.1	787.6	787.6	513.1	732.6	6008.1
Dracut 20	301.0	321.6	83.8	61.3	485.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1252.8
IROQ	122.8	126.9	126.9	114.6	126.9	109.6	0.0	0.0	0.0	0.0	0.0	0.0	727.8
DAWN	150.0	155.0	155.0	140.0	155.0	118.2	0.0	0.0	0.0	0.0	0.0	0.0	873.2
Dracut 30	42.2	91.7	131.4	269.7	56.1	205.3	372.7	524.8	0.0	0.0	549.6	713.4	2956.8
Dracut 40	274.8	192.5	388.9	252.6	417.6	1.4	0.0	30.8	0.0	0.0	28.8	91.5	1678.8
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.2	4.7	13.7	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	4.6	84.0	80.0	31.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2022	DEC 2022	JAN 2023	FEB 2023	MAR 2023	APR 2023	MAY 2023	JUN 2023	JUL 2023	AUG 2023	SEP 2023	OCT 2023	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	0.0	0.0	0.0	0.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	76.8
Total Take	1925.1	1834.6	2232.0	1976.4	2081.0	1282.2	1171.8	1080.2	799.6	801.3	1107.6	1562.7	17854.4
Storage Withdrawals													
ENGLNG	16.3	139.1	212.4	197.7	23.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	5.2	81.1	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	168.5
ENGFSMA	157.2	491.6	578.0	442.3	48.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1717.6
ENGDominion	12.3	29.0	29.0	24.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.8
ENGNFG	96.6	189.0	189.0	170.7	106.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	751.9
ENGHON	31.3	60.7	60.7	52.1	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.1
Total With	313.8	914.6	1150.2	969.6	235.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3604.1
Total Supply	2238.9	2749.2	3382.2	2945.9	2316.5	1285.0	1174.8	1083.1	802.5	804.3	1110.5	1565.6	21458.5
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	12	6	5	4	12	9	6	3	1	0	2	13
ENGPropane	77	77	77	11	0	0	8	19	31	42	54	65	77
ENGFSMA	1482	1560	1069	491	48	0	0	206	515	692	870	1179	1482
ENGDominion	103	102	73	44	19	0	0	17	45	45	47	74	103
ENGNFG	671	655	466	277	107	0	0	124	258	348	398	532	671
ENGHON	246	239	178	117	65	27	27	61	101	137	165	205	246
Total Inv	2591	2645	1868	945	243	39	43	433	952	1265	1534	2058	2591
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Forecast Demand													
ENGINormal	1858.8	2608.6	3157.1	2756.6	2283.1	1275.2	782.7	560.8	485.6	530.5	583.7	1015.3	17898.0
Total Demand	1858.8	2608.6	3157.1	2756.6	2283.1	1275.2	782.7	560.8	485.6	530.5	583.7	1015.3	17898.0
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.6	31.7	33.8	30.7	28.3	17.2	5.1	4.5	4.8	5.4	4.6	6.8	204.7
Injection	2.8	0.0	0.0	0.0	0.0	0.0	4.1	3.9	3.4	2.0	3.9	1.1	21.3
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.5	31.8	33.9	30.8	28.3	17.3	9.2	8.5	8.2	7.4	8.5	7.9	226.3
Storage Injections													
ENGLNG	16.0	150.2	212.0	197.0	17.8	0.0	0.0	0.6	0.0	2.0	2.8	15.5	614.0
ENGPropane	0.0	310.0	310.0	290.0	80.0	11.5	11.5	11.5	11.5	11.5	7.7	11.5	1066.8
ENGFSMA	237.0	0.0	0.0	0.0	0.0	0.0	319.0	308.8	292.3	171.6	308.8	97.5	1735.0
ENGDominion	11.1	0.0	0.0	0.0	0.0	0.4	28.3	27.4	12.8	5.5	27.4	0.9	113.8
ENGNFG	81.6	0.0	0.0	0.0	0.0	97.3	138.6	134.1	85.7	49.7	134.1	31.4	752.4
ENGHON	19.7	0.0	0.0	0.0	0.0	30.7	41.3	40.0	38.7	25.9	40.0	6.6	242.7
Total Inj	365.5	460.2	522.0	487.0	97.8	139.8	538.8	522.4	440.9	266.2	520.8	163.4	4524.8
Total Req	2258.8	3100.5	3713.0	3274.4	2409.2	1432.4	1330.6	1091.6	934.8	804.1	1113.0	1186.7	22649.1
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	396.0	423.3	90.7	0.0	0.0	0.0	0.0	0.0	0.0	2401.6
ENGNiagara	94.2	97.4	97.4	91.1	97.4	89.1	0.0	0.0	0.0	0.0	0.0	0.0	566.6
ENGPNGTS	30.0	31.0	31.0	29.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	181.0
ENGC3Winter	0.0	11.7	50.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	240.7	257.3	762.2	787.6	762.2	787.6	787.6	762.2	787.6	6698.7
Dracut 20	310.4	1.3	21.0	30.8	439.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	803.3
IROQ	122.8	126.9	126.9	118.7	126.9	110.0	0.0	0.0	0.0	0.0	0.0	0.0	732.2
DAWN	150.0	155.0	155.0	145.0	155.0	119.6	0.0	0.0	0.0	0.0	0.0	0.0	879.6
Dracut 30	80.5	179.0	187.1	190.0	134.5	205.4	508.3	314.4	132.7	0.0	337.4	325.0	2594.3
Dracut 40	220.7	163.6	171.9	190.5	308.2	12.1	20.3	0.0	0.0	0.0	0.0	44.0	1131.4
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.0	2.8	15.5	21.0
LNG 5	0.0	110.0	110.0	105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	325.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	22.2	84.0	76.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2023	DEC 2023	JAN 2024	FEB 2024	MAR 2024	APR 2024	MAY 2024	JUN 2024	JUL 2024	AUG 2024	SEP 2024	OCT 2024	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	455.0
PropSmRefill	0.0	298.3	260.0	260.0	80.0	11.5	11.5	11.5	11.5	11.5	7.7	11.5	975.0
Total Take	1918.6	1895.0	2302.9	2063.8	2071.1	1429.5	1327.7	1088.8	931.8	801.1	1110.2	1183.7	18124.3
Storage Withdrawals													
ENGLNG	25.1	147.9	217.8	192.1	10.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	614.0
ENGPropane	0.0	343.7	334.2	295.6	93.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1066.8
ENGFSMA	174.6	435.2	579.5	467.3	78.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1735.0
ENGDominion	12.1	29.0	29.0	25.5	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.8
ENGNFG	97.1	189.0	189.0	176.8	100.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	752.4
ENGHON	31.3	60.7	60.7	53.2	36.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	242.7
Total With	340.1	1205.5	1410.1	1210.6	338.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4524.8
Total Supply	2258.8	3100.5	3713.0	3274.4	2409.2	1432.4	1330.6	1091.6	934.8	804.1	1113.0	1186.7	22649.1
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	6	0	5	12	9	6	4	1	0	0	13
ENGPropane	77	77	43	19	13	0	12	23	35	46	58	65	77
ENGFSMA	1498	1560	1125	546	78	0	0	319	628	920	1092	1400	1498
ENGDominion	103	102	73	44	18	0	0	29	56	69	74	102	103
ENGNFG	671	655	466	277	100	0	97	236	370	456	505	639	671
ENGHON	246	235	174	113	60	23	54	95	135	174	200	240	246
Total Inv	2607	2632	1887	999	275	35	172	708	1228	1665	1929	2447	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Forecast Demand													
ENGINormal	1891.3	2654.2	3212.4	2726.2	2323.0	1297.4	796.1	570.4	493.9	539.6	593.7	1032.9	18130.9
Total Demand	1891.3	2654.2	3212.4	2726.2	2323.0	1297.4	796.1	570.4	493.9	539.6	593.7	1032.9	18130.9
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	32.1	32.5	33.8	29.5	28.1	14.6	3.5	4.6	5.3	2.9	4.6	13.9	205.3
Injection	3.1	0.0	0.0	0.0	0.0	0.0	4.1	3.9	1.7	4.1	3.8	0.9	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.2	32.5	33.9	29.5	28.2	14.6	7.6	8.5	7.0	7.0	8.4	14.8	227.2
Storage Injections													
ENGLNG	16.0	170.4	200.0	183.3	18.3	0.0	0.0	0.0	0.0	3.3	2.2	15.5	609.0
ENGPropane	0.0	253.4	310.0	280.0	70.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	990.2
ENGFSMA	265.3	0.0	0.0	0.0	0.0	0.0	319.0	308.8	156.7	319.0	308.8	85.7	1763.2
ENGDominion	10.2	0.0	0.0	0.0	0.0	0.0	28.3	27.4	0.0	28.3	18.6	0.0	112.9
ENGNFG	53.6	0.0	0.0	0.0	0.0	0.0	138.6	134.1	93.9	138.6	134.1	31.5	724.4
ENGHON	11.9	0.0	0.0	0.0	0.0	11.3	41.3	40.0	39.0	41.3	40.0	18.4	243.1
Total Inj	357.0	423.8	510.0	463.3	88.3	18.9	538.8	521.8	301.2	542.1	515.2	162.6	4442.9
Total Req	2283.5	3110.5	3756.2	3219.0	2439.5	1330.9	1342.5	1100.6	802.1	1088.6	1117.3	1210.3	22801.0
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	49.5	2346.8
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.0	0.0	0.0	0.0	0.0	0.0	80.4	644.7
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	28.0	208.0
ENGC3Winter	0.0	25.3	30.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	645.0	530.2	762.2	787.6	530.2	762.2	787.6	6058.4
Dracut 20	270.4	3.3	21.0	32.7	418.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	745.6
IROQ	122.8	126.9	126.9	114.6	126.9	110.5	0.0	0.0	0.0	0.0	0.0	89.1	817.7
DAWN	150.0	155.0	155.0	140.0	155.0	121.2	0.0	0.0	0.0	0.0	0.0	79.1	955.3
Dracut 30	84.0	160.2	208.3	252.2	117.0	303.5	609.6	317.8	0.0	539.4	338.5	63.1	2993.6
Dracut 40	233.1	150.3	285.5	224.6	424.8	21.3	188.2	6.2	0.0	1.3	0.0	3.5	1539.0
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	2.2	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	42.4	72.0	67.3	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2024	DEC 2024	JAN 2025	FEB 2025	MAR 2025	APR 2025	MAY 2025	JUN 2025	JUL 2025	AUG 2025	SEP 2025	OCT 2025	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	228.1	280.0	243.6	70.0	7.7	11.5	11.5	11.5	11.5	11.5	11.5	898.4
Total Take	1894.7	1828.4	2425.7	2098.1	2139.2	1328.1	1339.5	1097.8	799.1	1085.7	1114.4	1207.3	18358.1
Storage Withdrawals													
ENGLNG	26.0	172.9	192.8	181.7	15.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	311.2	312.4	283.1	83.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	990.2
ENGFSMA	202.8	519.2	546.6	424.6	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1763.2
ENGDominion	15.2	29.0	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	112.9
ENGNFG	103.7	189.0	189.0	164.6	78.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	724.4
ENGHON	41.1	60.7	60.7	44.3	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.1
Total With	388.8	1282.1	1330.5	1120.9	300.3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4442.9
Total Supply	2283.5	3110.5	3756.2	3219.0	2439.5	1330.9	1342.5	1100.6	802.1	1088.6	1117.3	1210.3	22801.0
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	3	0	7	9	12	9	6	3	0	1	0	13
ENGPropane	77	77	19	17	13	0	8	19	31	42	54	65	77
ENGFSMA	1498	1560	1041	495	70	0	0	319	628	785	1104	1412	1498
ENGDominion	103	98	69	40	17	0	0	28	56	56	84	103	103
ENGNFG	671	621	432	243	78	0	0	139	273	367	505	639	671
ENGHON	246	217	156	96	51	15	26	68	108	147	188	228	246
Total Inv	2607	2575	1717	897	239	27	43	579	1098	1396	1935	2447	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Forecast Demand													
ENGINormal	1907.0	2676.4	3239.2	2749.0	2342.4	1308.2	802.7	575.0	497.9	544.0	598.6	1041.4	18281.8
Total Demand	1907.0	2676.4	3239.2	2749.0	2342.4	1308.2	802.7	575.0	497.9	544.0	598.6	1041.4	18281.8
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	32.2	31.8	34.0	29.6	28.5	7.3	2.2	3.0	5.3	4.6	4.6	5.7	188.8
Injection	3.1	0.0	0.0	0.0	0.0	0.0	0.8	3.9	1.9	3.9	3.9	4.1	21.6
Withdrawal	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	35.3	31.9	34.1	29.6	28.5	7.3	3.0	6.9	7.2	8.5	8.6	9.7	210.7
Storage Injections													
ENGLNG	16.0	134.1	203.8	196.0	38.1	0.0	0.0	0.0	0.6	2.1	2.8	15.5	609.0
ENGPropane	0.0	258.5	310.0	280.0	80.0	11.5	11.5	11.5	7.7	11.5	11.5	11.5	1005.3
ENGFSMA	265.7	0.0	0.0	0.0	0.0	0.0	67.4	308.8	175.0	319.0	308.8	319.0	1763.7
ENGDominion	9.2	0.0	0.0	0.0	0.0	0.0	0.0	27.4	0.0	19.5	27.4	28.3	111.9
ENGNFG	44.7	0.0	0.0	0.0	0.0	0.0	53.7	134.1	71.7	138.6	134.1	138.6	715.5
ENGHON	8.0	0.0	0.0	0.0	0.0	0.0	31.2	40.0	38.9	41.3	40.0	41.3	240.7
Total Inj	343.6	392.5	513.8	476.0	118.1	11.5	163.8	521.8	293.9	532.1	524.5	554.3	4446.1
Total Req	2286.0	3100.8	3787.1	3254.6	2489.1	1327.0	969.5	1103.7	799.0	1084.6	1131.7	1605.5	22938.6
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	50.0	0.0	0.0	0.0	0.0	0.0	0.0	524.4
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	11.7	40.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	633.9	150.7	513.1	787.6	787.6	762.2	787.6	5676.1
Dracut 20	271.6	34.8	15.8	48.7	466.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	837.8
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	91.3	241.9	216.2	273.1	141.3	510.9	610.6	538.3	0.2	280.4	352.3	631.1	3887.6
Dracut 40	219.5	251.5	227.4	190.5	285.9	88.8	193.8	37.9	0.0	0.0	0.0	156.8	1652.1
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.1	2.8	15.5	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	6.1	75.8	80.0	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2025	DEC 2025	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026	AUG 2026	SEP 2026	OCT 2026	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	246.7	270.0	240.0	80.0	11.5	11.5	11.5	7.7	11.5	11.5	11.5	913.5
Total Take	1889.4	2011.6	2374.1	2113.6	2103.1	1324.2	966.6	1100.9	796.1	1081.6	1128.8	1602.5	18492.5
Storage Withdrawals													
ENGLNG	26.6	129.2	210.7	195.1	27.1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	279.7	342.1	280.0	103.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1005.3
ENGFSMA	203.3	409.5	581.6	443.3	126.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1763.7
ENGDominion	15.9	27.2	29.0	22.6	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.9
ENGNFG	104.4	182.9	189.0	159.1	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	715.5
ENGHON	46.4	60.7	60.7	40.9	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	240.7
Total With	396.6	1089.1	1413.1	1141.0	385.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4446.1
Total Supply	2286.0	3100.8	3787.1	3254.6	2489.1	1327.0	969.5	1103.7	799.0	1084.6	1131.7	1605.5	22938.6
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	2	7	0	1	12	9	6	3	1	0	0	13
ENGPropane	77	77	56	24	24	0	12	23	35	42	54	65	77
ENGFSMA	1498	1560	1151	569	126	0	0	67	376	551	870	1179	1498
ENGDominion	103	96	69	40	17	0	0	0	27	27	47	74	103
ENGNFG	671	611	428	239	80	0	0	54	188	260	398	532	671
ENGHON	246	208	147	87	46	14	14	45	85	124	165	205	246
Total Inv	2607	2554	1857	958	293	25	34	195	714	1005	1534	2056	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Forecast Demand													
ENGINormal	1919.9	2694.5	3261.1	2767.6	2358.2	1316.9	808.0	578.8	501.2	547.6	602.5	1048.4	18404.8
Total Demand	1919.9	2694.5	3261.1	2767.6	2358.2	1316.9	808.0	578.8	501.2	547.6	602.5	1048.4	18404.8
Forecast Rt Mrktr Imbalance													
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed													
Transport	31.8	32.0	33.9	29.7	29.2	7.5	3.5	3.0	5.3	5.5	4.6	6.0	192.1
Injection	2.9	0.0	0.0	0.0	0.0	0.0	4.1	3.9	2.1	1.3	3.9	3.0	21.2
Withdrawal	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Total Fuel	34.7	32.1	34.0	29.8	29.2	7.5	7.6	6.9	7.4	6.9	8.6	9.0	213.6
Storage Injections													
ENGLNG	16.0	141.8	200.0	196.0	34.2	0.0	0.0	0.0	0.5	2.3	4.4	13.8	609.0
ENGPropane	0.0	159.9	275.5	275.9	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	781.3
ENGFSMA	242.4	0.0	0.0	0.0	0.0	0.0	319.0	308.8	183.3	118.9	308.8	243.6	1724.8
ENGDominion	11.9	0.0	0.0	0.0	0.0	0.0	28.3	27.4	3.3	0.7	27.4	15.5	114.6
ENGNFG	81.4	0.0	0.0	0.0	0.0	0.0	138.6	134.1	66.4	80.5	134.1	117.1	752.2
ENGHON	15.8	0.0	0.0	0.0	0.0	0.0	41.3	40.0	29.3	36.0	40.0	38.8	241.2
Total Inj	367.6	301.7	475.5	471.9	104.2	0.0	527.3	510.3	282.8	238.4	514.6	428.9	4223.1
Total Req	2322.2	3028.3	3770.6	3269.3	2491.7	1324.5	1342.9	1096.0	791.4	792.8	1125.7	1486.3	22841.6
Sources of Supply													
ENGUSGC	645.0	423.3	423.3	382.3	423.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2297.3
ENGNiagara	94.2	97.4	97.4	88.0	97.4	90.6	0.0	0.0	0.0	0.0	0.0	0.0	565.0
ENGPNGTS	30.0	31.0	31.0	28.0	31.0	29.0	0.0	0.0	0.0	0.0	0.0	0.0	180.0
ENGC3Winter	0.0	30.0	20.0	30.0	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	91.7
ENG-Z4	249.0	257.3	257.3	232.4	257.3	634.0	530.2	513.1	787.6	787.6	762.2	787.6	6055.7
Dracut 20	286.4	11.4	21.0	46.4	436.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	801.8
IROQ	122.8	126.9	126.9	114.6	126.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	618.1
DAWN	150.0	155.0	155.0	140.0	155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	755.0
Dracut 30	140.9	304.8	241.4	242.8	117.2	485.3	613.6	540.8	0.3	0.0	356.3	595.1	3638.5
Dracut 40	236.6	321.3	289.6	233.2	288.9	82.6	196.1	39.2	0.0	0.0	0.0	86.8	1774.4
LNGSmrRefill	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.3	4.4	13.8	21.0
LNG 5	0.0	110.0	110.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	320.0
LNG 2	16.0	18.0	18.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	68.0
LNG 4	0.0	13.8	72.0	80.0	34.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0

Natural Gas Supply VS. Requirements Units: MDT

	NOV 2026	DEC 2026	JAN 2027	FEB 2027	MAR 2027	APR 2027	MAY 2027	JUN 2027	JUL 2027	AUG 2027	SEP 2027	OCT 2027	Total
Sources of Supply													
DRACUT MT	0.0	0.0	310.0	140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	450.0
PropSmRefill	0.0	129.9	255.5	245.9	58.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	689.6
Total Take	1971.0	2030.1	2428.4	2119.6	2037.8	1321.6	1339.9	1093.2	788.4	789.9	1122.9	1483.3	18526.1
Storage Withdrawals													
ENGLNG	25.1	138.4	206.9	195.1	23.2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	609.0
ENGPropane	0.0	180.2	307.2	275.9	94.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	858.1
ENGFSMA	180.0	406.9	549.4	448.1	156.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1740.4
ENGDominion	14.0	29.0	29.0	23.6	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	114.6
ENGNFG	96.9	182.9	189.0	158.7	124.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	752.2
ENGHON	35.2	60.7	60.7	48.2	36.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	241.2
Total With	351.2	998.1	1342.2	1149.7	453.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	4315.5
Total Supply	2322.2	3028.3	3770.6	3269.3	2491.7	1324.5	1342.9	1096.0	791.4	792.8	1125.7	1486.3	22841.6
Net Storage Inv. Adj.													
ENGLNG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0	0	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0	0	0	0	0	0	0	0
Start of Month Inventory													
ENGLNG	13	4	7	0	1	12	9	6	3	1	0	2	13
ENGPropane	77	77	56	25	25	0	0	0	0	0	0	0	77
ENGFSMA	1498	1560	1153	604	156	0	0	319	628	811	930	1239	1498
ENGDominion	103	101	72	43	19	0	0	28	56	59	60	87	103
ENGNFG	671	655	472	283	125	0	0	139	273	339	420	554	671
ENGHON	246	227	166	105	57	21	21	62	102	132	167	207	246
Total Inv	2607	2623	1927	1060	382	33	30	554	1062	1342	1577	2089	2607
Unsupplied Demand													
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1601 LCIRP Lo Growth Design
- Draw 0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Forecast Demand						
ENGINormal	17616.6	17898.0	18130.9	18281.8	18404.8	90332.2
Total Demand	17616.6	17898.0	18130.9	18281.8	18404.8	90332.2
Forecast Rt Mrktr Imbalance						
Total Imbal	0.0	0.0	0.0	0.0	0.0	0.0
Fuel Consumed						
Transport	200.6	204.7	205.3	188.8	192.1	991.5
Injection	21.3	21.3	21.6	21.6	21.2	107.1
Withdrawal	0.3	0.3	0.3	0.3	0.3	1.5
Total Fuel	222.3	226.3	227.2	210.7	213.6	1100.0
Storage Injections						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	990.2	1005.3	781.3	4012.0
ENGFSMA	1733.2	1735.0	1763.2	1763.7	1724.8	8720.0
ENGDominion	113.8	113.8	112.9	111.9	114.6	567.1
ENGNFG	751.9	752.4	724.4	715.5	752.2	3696.5
ENGHON	243.1	242.7	243.1	240.7	241.2	1210.9
Total Inj	3619.7	4524.8	4442.9	4446.1	4223.1	21256.5
Total Req	21458.5	22649.1	22801.0	22938.6	22841.6	112688.8
Sources of Supply						
ENGUSGC	2386.5	2401.6	2346.8	2297.3	2297.3	11729.4
ENGNiagara	562.9	566.6	644.7	524.4	565.0	2863.6
ENGPNGTS	180.0	181.0	208.0	180.0	180.0	929.0
ENGC3Winter	91.7	91.7	91.7	91.7	91.7	458.7
ENG-Z4	6008.1	6698.7	6058.4	5676.1	6055.7	30497.0
Dracut 20	1252.8	803.3	745.6	837.8	801.8	4441.1
IROQ	727.8	732.2	817.7	618.1	618.1	3514.0
DAWN	873.2	879.6	955.3	755.0	755.0	4218.0
Dracut 30	2956.8	2594.3	2993.6	3887.6	3638.5	16070.8
Dracut 40	1678.8	1131.4	1539.0	1652.1	1774.4	7775.6
LNGSmrRefill	21.0	21.0	21.0	21.0	21.0	105.0
LNG 5	320.0	325.0	320.0	320.0	320.0	1605.0
LNG 2	68.0	68.0	68.0	68.0	68.0	340.0
LNG 4	200.0	200.0	200.0	200.0	200.0	1000.0

Natural Gas Supply VS. Requirements Units: MDT

	2022	2023	2024	2025	2026	Total
Sources of Supply						
DRACUT MT	450.0	455.0	450.0	450.0	450.0	2255.0
PropSmRefill	76.8	975.0	898.4	913.5	689.6	3553.3
Total Take	17854.4	18124.3	18358.1	18492.5	18526.1	91355.5
Storage Withdrawals						
ENGLNG	609.0	614.0	609.0	609.0	609.0	3050.0
ENGPropane	168.5	1066.8	990.2	1005.3	858.1	4088.8
ENGFSMA	1717.6	1735.0	1763.2	1763.7	1740.4	8720.0
ENGDominion	113.8	113.8	112.9	111.9	114.6	567.1
ENGNFG	751.9	752.4	724.4	715.5	752.2	3696.5
ENGHON	243.1	242.7	243.1	240.7	241.2	1210.9
Total With	3604.1	4524.8	4442.9	4446.1	4315.5	21333.3
Total Supply	21458.5	22649.1	22801.0	22938.6	22841.6	112688.8
Net Storage Inv. Adj.						
ENGLNG	0	0	0	0	0	0
ENGPropane	0	0	0	0	0	0
ENGFSMA	0	0	0	0	0	0
ENGDominion	0	0	0	0	0	0
ENGNFG	0	0	0	0	0	0
ENGHON	0	0	0	0	0	0
Total Inv Adj	0	0	0	0	0	0
Start of Year Inventory						
ENGLNG	13	13	13	13	13	13
ENGPropane	77	77	77	77	77	77
ENGFSMA	1482	1498	1498	1498	1498	1482
ENGDominion	103	103	103	103	103	103
ENGNFG	671	671	671	671	671	671
ENGHON	246	246	246	246	246	246
Total Inv	2591	2607	2607	2607	2607	2591
Unsupplied Demand						
ENGINormal	0.0	0.0	0.0	0.0	0.0	0.0
Total Unsupp	0.0	0.0	0.0	0.0	0.0	0.0

Scen 1601 LCIRP Lo Growth Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2023 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	164.1
TOTAL	164.1

Scen 1601 LCIRP Lo Growth Design
- Draw 0

Peak Subperiod Demand Summary

JAN 25, 2023 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	164.1	164.1	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	164.1	164.1	0.0

JAN 25, 2023 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	164.0		ENGUSGC	13.65	ENGLNG		3.60			9	69	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		3.88			52	67	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			607	39	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			49	48	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		314	47	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			129	52	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	3.88	
			LNGSmrRefill									ENGC3Truck		
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill									Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	164.0		Total	129.4	Total		35.87	0.00		1160		Total		1.23

Scen 1601 LCIRP Lo Growth Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2024 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	166.0
TOTAL	166.0

Scen 1601 LCIRP Lo Growth Design
- Draw 0

Peak Subperiod Demand Summary

JAN 25, 2024 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	166.0	166.0	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	166.0	166.0	0.0

JAN 25, 2024 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	165.9		ENGUSGC	13.65	ENGLNG		3.60			7	55	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		-4.23			61	80	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			662	42	ENGTGPLong	21.60	
			ENGC3Winter	10.00	ENGDominion		0.93			49	48	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		314	47	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			125	51	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	5.77	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill									Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	165.9		Total	139.4	Total		27.75	0.00		1219		Total		1.23

Scen 1601 LCIRP Lo Growth Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2025 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	168.8
TOTAL	168.8

Peak Subperiod Demand Summary

JAN 25, 2025 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	168.8	168.8	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	168.8	168.8	0.0

JAN 25, 2025 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	168.8		ENGUSGC	13.65	ENGLNG		3.60			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		-1.37			68	88	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			611	39	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			45	44	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		279	42	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			107	44	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	12.50	
			Dracut 40	40.00								ENGPropane	8.63	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	168.8		Total	139.4	Total		30.62	0.00		1118		Total		1.23

Scen 1601 LCIRP Lo Growth Design
- Draw 0

Peak Subperiod Demand Forecast by Class

JAN 25, 2026 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	170.2
TOTAL	170.2

Peak Subperiod Demand Summary

JAN 25, 2026 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	170.2	170.2	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	170.2	170.2	0.0

JAN 25, 2026 Daily System Activity Units: MDT

Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	170.2		ENGUSGC	13.65	ENGLNG		1.14			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		2.49			63	82	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			686	44	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			45	44	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		276	41	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			98	40	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	10.04	
			Dracut 40	40.00								ENGPropane	12.49	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	170.2		Total	139.4	Total		32.01	0.00		1175		Total		1.23

Peak Subperiod Demand Forecast by Class

JAN 25, 2027 Daily System Activity Units: MDT

AREA	ENGINormal
ENGIDemand ThirtyDay	171.4
TOTAL	171.4

Peak Subperiod Demand Summary

JAN 25, 2027 Daily System Activity Units: MDT

AREA	FORECAST TOTAL DEMAND	TOTAL SERVED	TOTAL UNSERVED
ENGIDemand	171.4	171.4	0.0
ThirtyDay	0.0	0.0	0.0
TOTAL	171.4	171.4	0.0

JAN 25, 2027 Daily System Activity Units: MDT

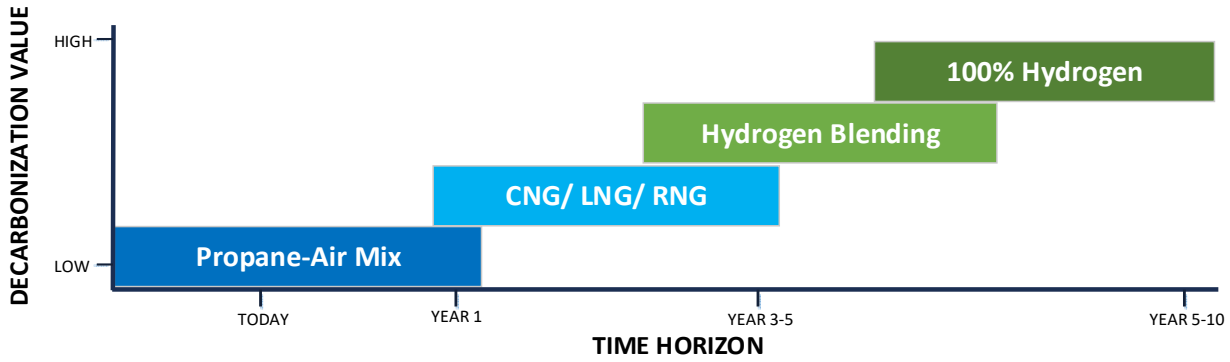
Demand	Suppl.	Unsup.	Supplies	Take	Storages	Adj (-With)	With. (-Inj)	With Fuel	Inj Fuel	Ending Inv.	% Full	Transport	Deliv.	Fuel
--- Served ---														
ENGINormal	171.3		ENGUSGC	13.65	ENGLNG		-1.94			7	58	ENGTGP2Stg		
			ENGNiagara	3.14	ENGPropane		6.70			59	77	ENGTGPProd	13.75	
			ENGPNGTS	1.00	ENGFSMA		19.40			720	46	ENGTGPLong	21.60	
			ENGC3Winter		ENGDominion		0.93			48	47	ENGTGPBND	3.12	0.02
			ENG-Z4	8.30	ENGNFG		6.10	0.00		320	48	ENGTGPShort	28.11	0.27
			Dracut 20	5.26	ENGHON		1.96			117	48	TrCanCharges	4.00	0.05
			IROQ	4.09								IroqCharges	3.96	0.04
			DAWN	5.00								ENGPNGTS	0.99	0.01
			Dracut 30	30.00								ENGLNG	6.96	
			Dracut 40	40.00								ENGPropane	16.70	
			LNGSmrRefill									ENGC3Truck	10.00	
			LNG 5	5.00								Dracut 30	30.00	0.06
			LNG 2									UnionCharges	4.05	0.05
			LNG 4	4.00								Dracut 20	20.00	0.04
			DRACUT MT	10.00								ENGTGPZ4	13.37	0.38
			PropSmRefill	10.00								Z4toTGPLH	8.23	0.07
												Z4toStg		
												Dawn2Dracut	4.85	0.15
												Dracut 40	39.92	0.08
Total	171.3		Total	139.4	Total		33.15	0.00		1272		Total		1.23

APPENDIX 8. GREEN KEENE

Liberty's proposed Green Keene project will transition the Keene Division's aging propane-air facility and distribution network to a safe, reliable, clean, economic fuel and gas system for Keene customers.

A. Vision

Initially, Liberty plans to transition the system to a natural gas-based system and in future years, procure renewable energy solutions at the compressed natural gas ("CNG")/liquefied natural gas ("LNG") site using renewable natural gas ("RNG") and hydrogen. Eventually, as technology and economies of scale emerge and economics make sense for customers, a transition to a 100% hydrogen network may be feasible.



B. Effect on the Reliability, Safety, and Efficiency of Gas Service

Recent work conducted by Sanborn, Head & Associates concluded that capital equipment upgrades, additional evaluations, and subsequent improvements are required in the near term to allow the propane-air facility to continue to operate safely and reliably. They have also deemed it is not economically feasible to upgrade the facility except for safety and reliability in the near term and conclude that the facility be phased out within 5–7 years. This interim phase will give Liberty time to plan for replacement of the facility. Due to the lack of available, interconnected natural gas transmission lines, the relatively small service area of Keene, and support from the city, Liberty believes that there is a unique opportunity for a potential transition to alternative, low-carbon gas supplies for their existing and future customers in Keene.

C. Environmental Benefits to the State of New Hampshire

Liberty's parent, Algonquin Power has established a corporate goal to achieve Net-Zero by 2050. Transitioning away from propane-air itself is making a step in that direction, however, it also gives the Company the opportunity to investigate and explore the injection of renewable gases into its distribution network such as RNG and hydrogen. Liberty's existing distribution network can be repurposed to deliver these renewable gases, but collaboration with industry leaders and experts will be necessary to identify all fittings and components required to enable use of existing pipelines to deliver hydrogen and to build new hydrogen-only distribution systems. Liberty believes an important future use for gas in New Hampshire is to serve homes, businesses, and industry with a combination of, or transition between, conventional natural gas, RNG, and hydrogen to support the decarbonization of the state.

The City of Keene has established a sustainability goal that all electricity consumed in Keene will come from renewable energy sources by the year 2030 and that 100% of all thermal energy and energy used

for transportation come from renewable energy sources by the year 2050. As such, Keene is interested in exploring and discussing potential gas supply options with Liberty. Keene's sustainability goals align well with Liberty's ESG goals, including the reduction of GHG emissions by 1 million metric tons from 2017 levels by 2019-2023 (already surpassed). To date, Liberty has met with the Mayor of Keene, City Manager and Director of Public Works to discuss the "Green Keene" plans.

For a fuel blending and switching project, lifecycle carbon intensities for the baseline and alternative fuels provide a generally accepted method for evaluating the change in emissions considering the options for production, delivery, and combustion of the fuels. The lifecycle carbon intensity ("CI") is a measure of the carbon dioxide-equivalent emissions produced per unit of energy of fuel produced, delivered, and combusted (typically, measured as gCO2e/MJ of fuel) and allows for relative comparison of different fuel production and delivery pathways on a common basis. Liberty has engaged GHD to understand the lifecycle carbon intensities of alternate fuel solutions for this project – looking at LNG/CNG, different sources of RNG and different production sources of hydrogen.

As an example, for this project, once the system is converted to CNG/LNG, at a 20% blending of RNG from landfill gas, where LNG makes up the remaining 80% volume, Liberty could see up to a 12.0% reduction in emissions for their Keene system. Using RNG from dairy cattle manure or organic food waste, Liberty could see emission reductions of 89.0% and 29.2%, respectively.

D. Energy Security Benefits to the State of New Hampshire

Many Northeast communities are not readily accessible by major highways or pipeline and are at risk of paying higher costs for heating and hot water in the future due the increasing costs of trucked-in fuels and the cost of replacing the existing aging distribution systems. These communities are at a disadvantage when it comes to decarbonization. As the natural gas service provider in a cold-climate community, where decarbonization of building heat in an equitable and affordable manner represents a particular challenge, Liberty can provide energy security to its customers, both current and future. Delivering a multi-fuel approach of CNG and LNG and potentially a combination of renewable fuels, shows Liberty is diversifying their energy supply, making investments in future gas supply, and taking strides to help the gas industry advance the green gas research and development.

E. The Economic Development Benefits of the Investment to the State of New Hampshire

This investment will have many economic development benefits such as strengthening the community of Keene and access to services. This investment will provide more opportunity to grow Liberty's franchise which will allow more users access to a cleaner, more economical solution for their homes and businesses. Additionally, this will boost innovation opportunities in the area and allow for New Hampshire businesses and trades to bid on the project and propose viable, innovative solutions that can help to meet Liberty's objectives. Liberty's intention is to procure fuels from New Hampshire and investigate on site hydrogen production. This will help with economic development in Keene and New Hampshire.

F. The Costs and Benefits to the Utility's Customers/ The Costs and Benefits to any Participating Customer or Customers

The Company is in the beginning stages of identifying costs and benefits of the conversion to CNG, and eventually RNG and hydrogen, and expects to include greater detail in its next rate case, to be filed in 2023.