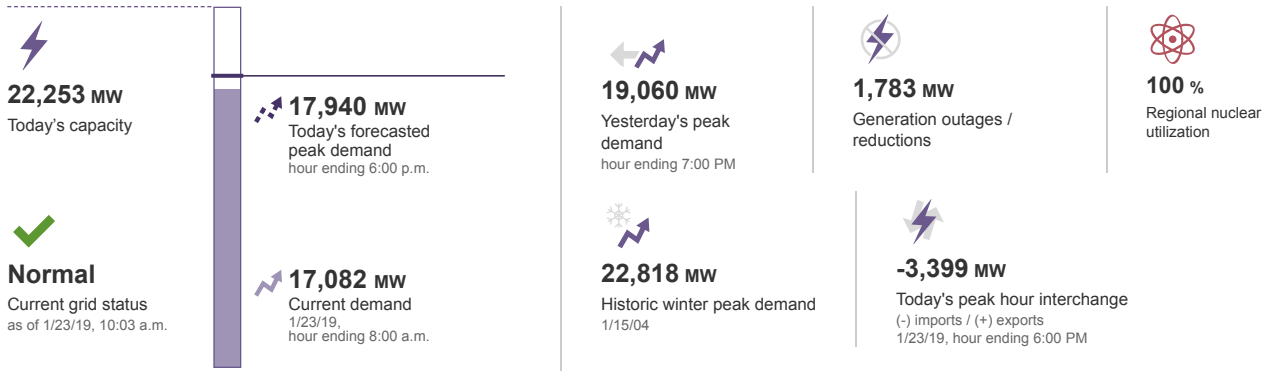




## 1/23/19 Capacity status, megawatts (MW)



**3.2 Bcf/d**  
 Net natural gas inflows  
 1/23/19

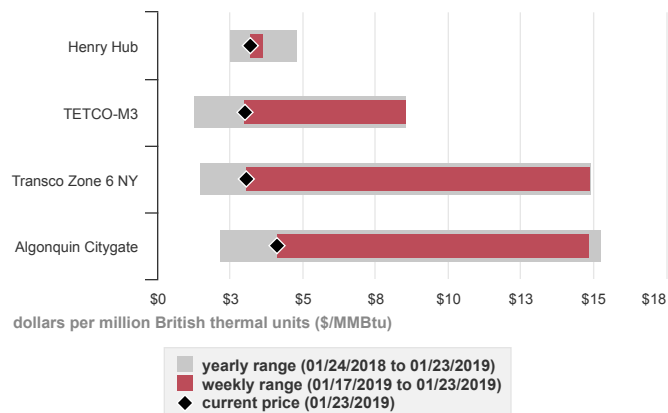

**0.94 \$/MMBtu**  
 Algonquin Citygate Basis to Henry Hub  
 1/23/19

**Spark spread**  
 (\$/megawatt hour)  

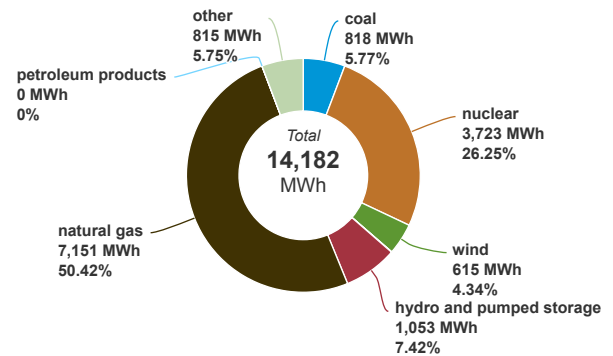
Current		Previous
<b>35.60</b>		<b>3.21</b>
1/23/19		1/22/19

## Daily spot prices, weekly and yearly ranges—natural gas

(Click and drag in the plot area to zoom in)

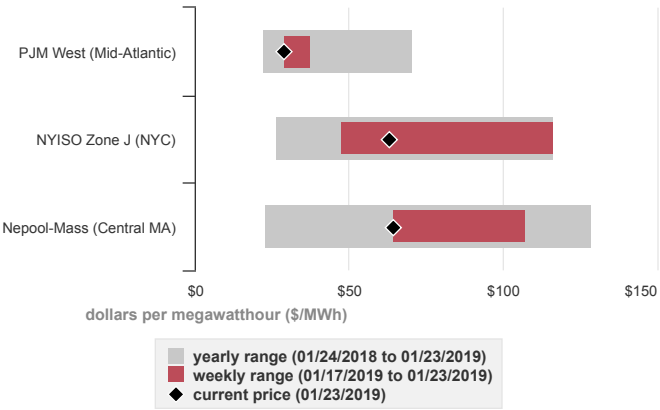


## Real-time net generation by energy source in New England, as of 1/23/19, 9:59 a.m.

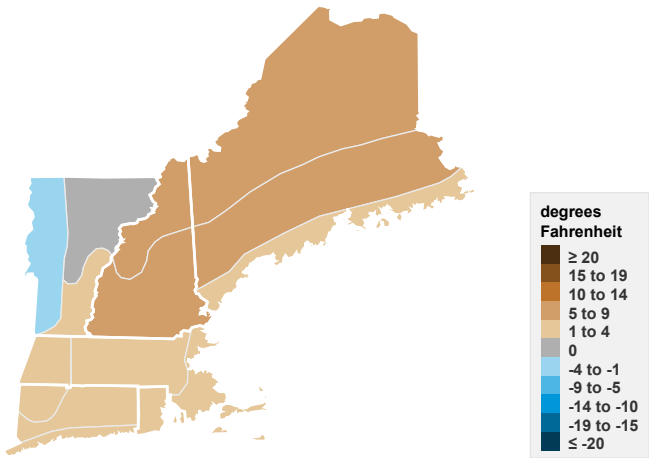


Daily spot prices, weekly and yearly ranges—electric power

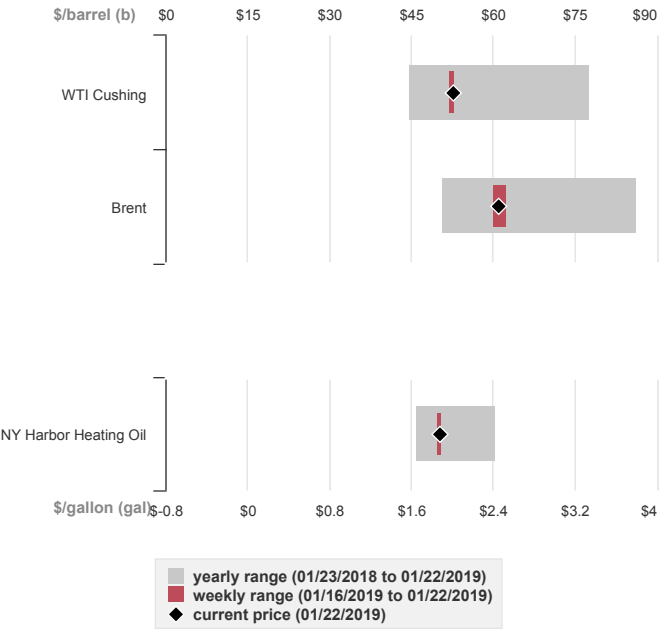
(Click and drag in the plot area to zoom in)



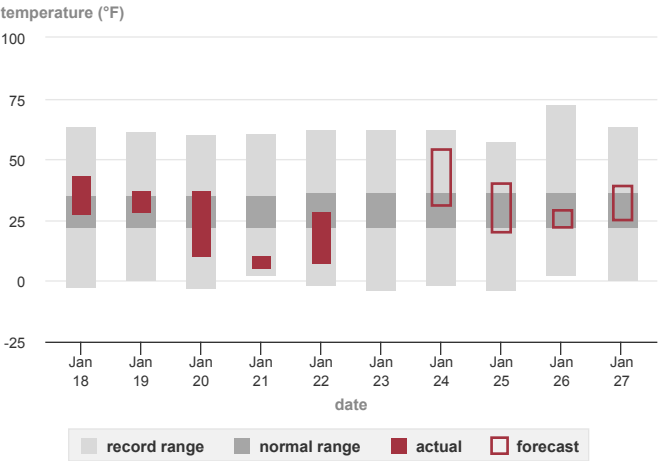
Daily average departure from the previous day temperature by New England climate division



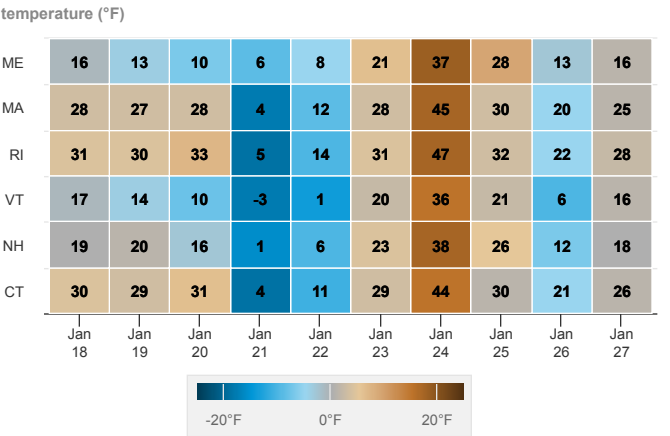
Daily spot prices, weekly and yearly ranges—petroleum



Boston temperature



Average daily temperatures and departures from normal temperatures for New England states



[Notes, sources, and related links](#)

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**Normal**

Current grid status  
as of 1/23/19, 10:03 a.m.

**17,940 MW**

Today's forecasted peak demand  
1/23/19, hour ending 6:00 p.m.

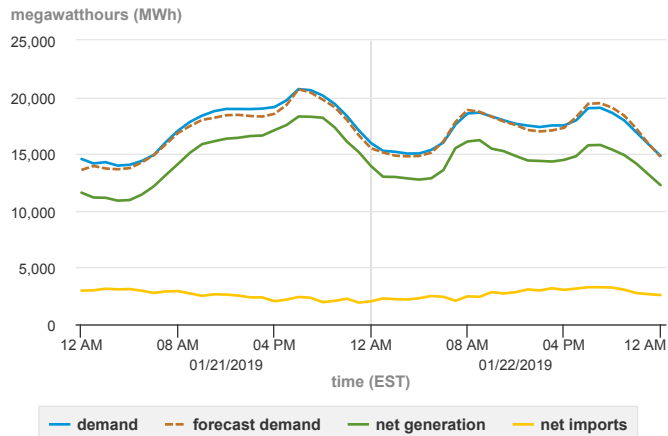
**22,253 MW**

Available capacity  
1/23/19

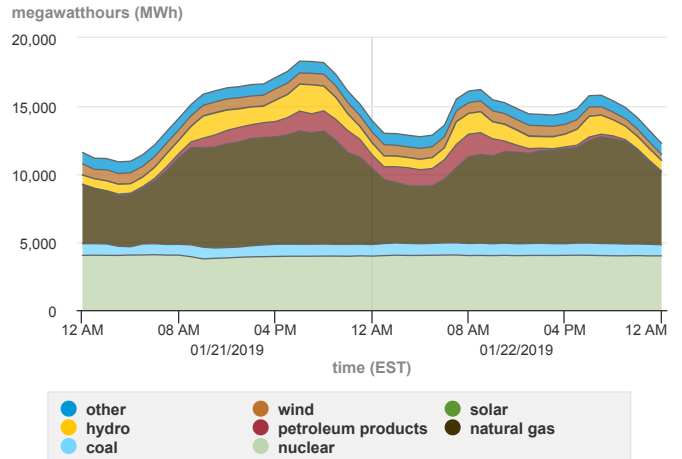
**67.59 \$/MWh**

Day-ahead price  
1/23/19, 7:00 a.m.-11:00 p.m.

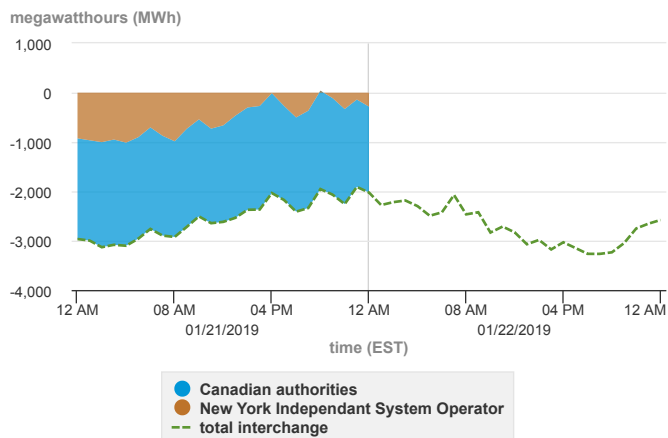
2 Days

**Hourly electricity demand, net generation, and net imports for New England**

2 Days

**Hourly net generation by energy source in New England**

2 Days

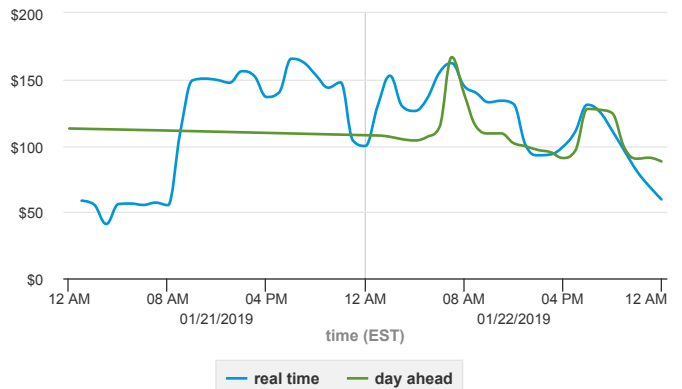
**Hourly electricity interchange between New England other balancing authorities**

2 Days

**Hourly locational marginal prices at the ISO New England Hub**

(Click and drag in the plot area to zoom in)

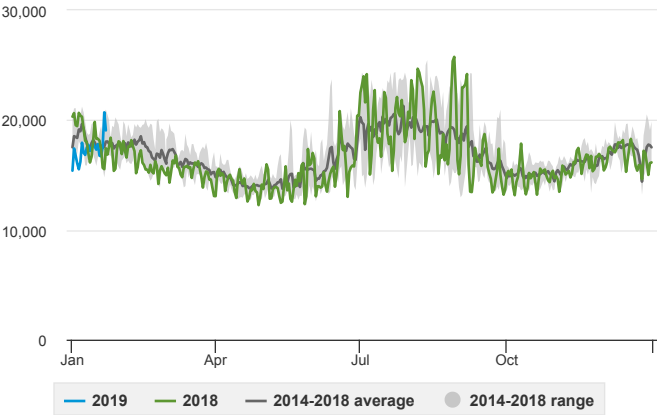
dollar per megawatthour (\$/MWh)



Daily peak-hour electricity load in New England

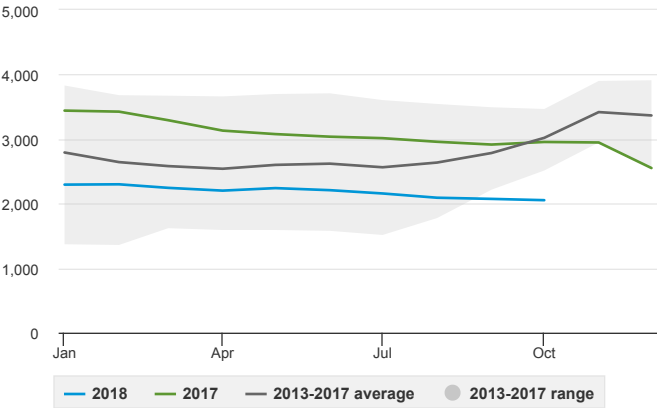
(Click and drag in the plot area to zoom in)

megawatthours (MWh)



Monthly residual fuel oil stocks held on-site by New England generators

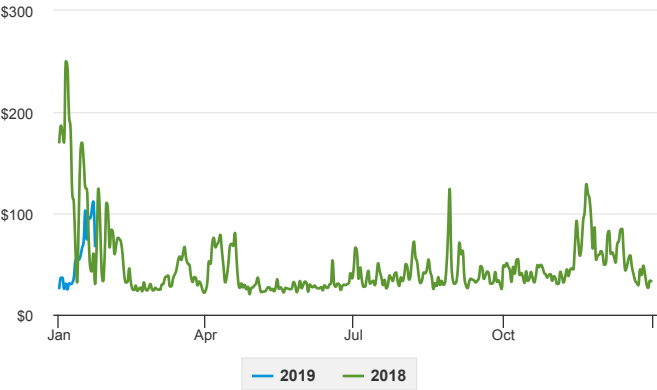
thousand barrels (Mb)



Day-ahead price for heavy load hours electricity at the ISO New England Hub

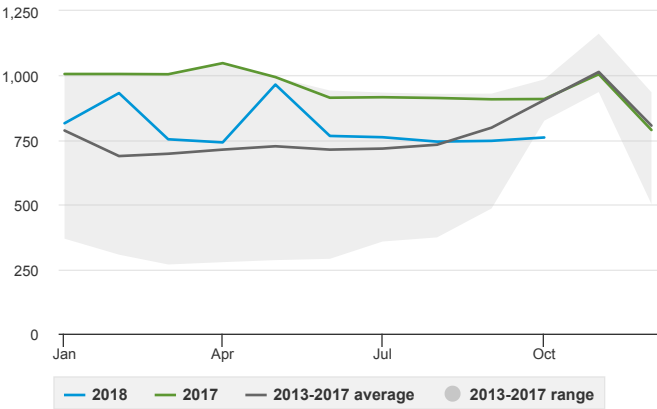
(Click and drag in the plot area to zoom in)

dollars per megawatthour (\$/MWh)



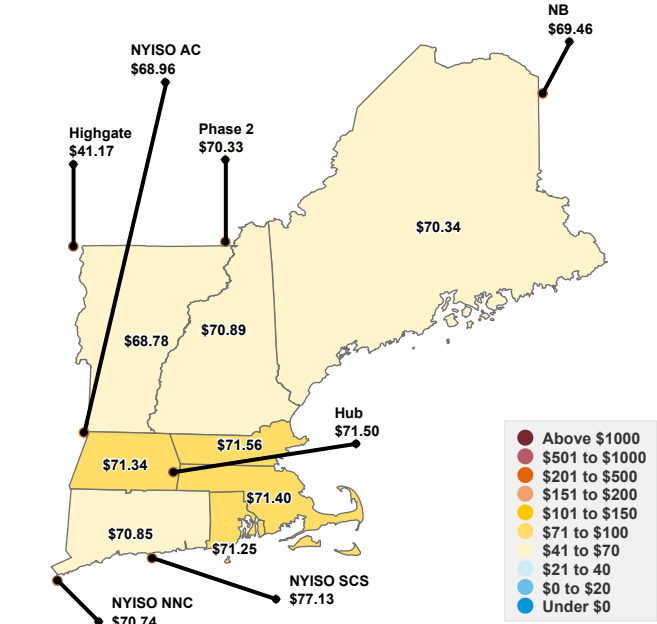
Monthly distillate fuel oil stocks held on-site by New England generators

thousand barrels (Mb)

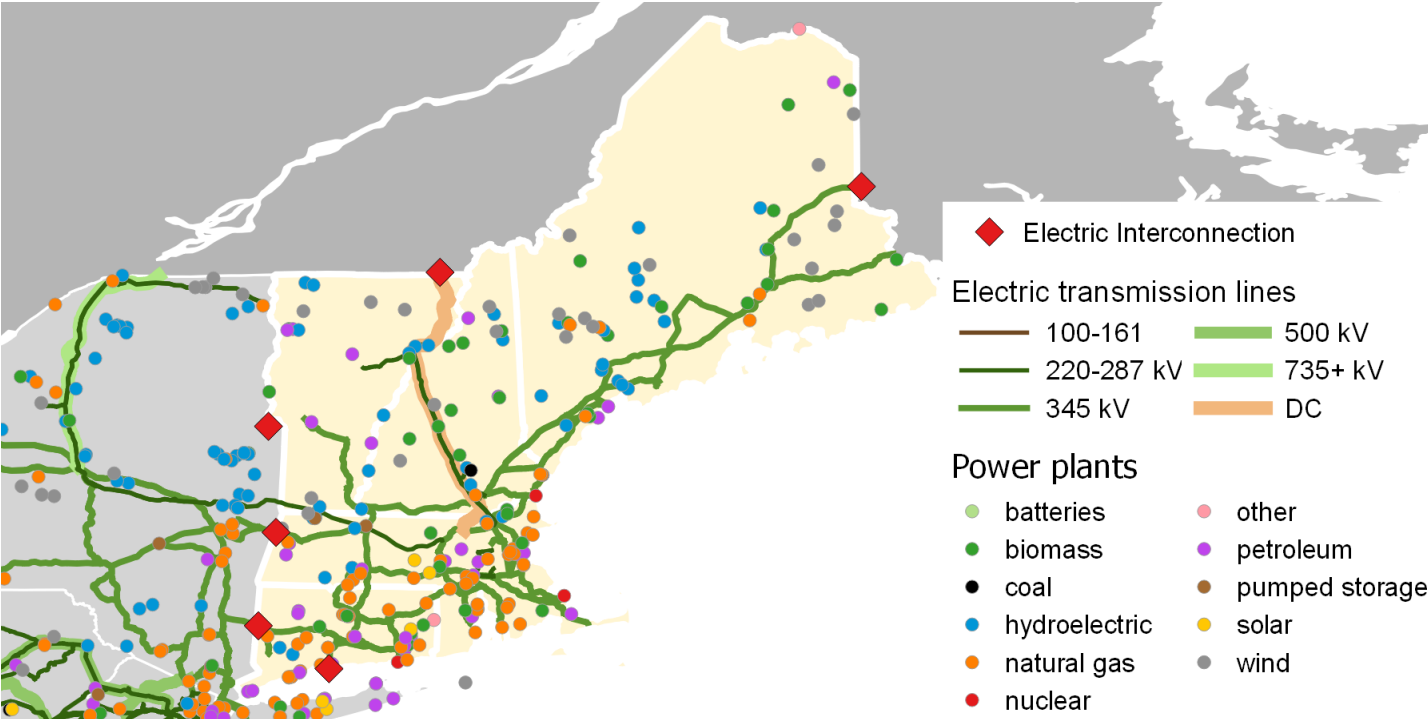


Real-time locational marginal prices by zone and interface in New England as of 1/23/19, 10:00 a.m.

dollars per megawatthour (\$/MWh)



New England electricity infrastructure map



[Notes, sources, and related links](#)

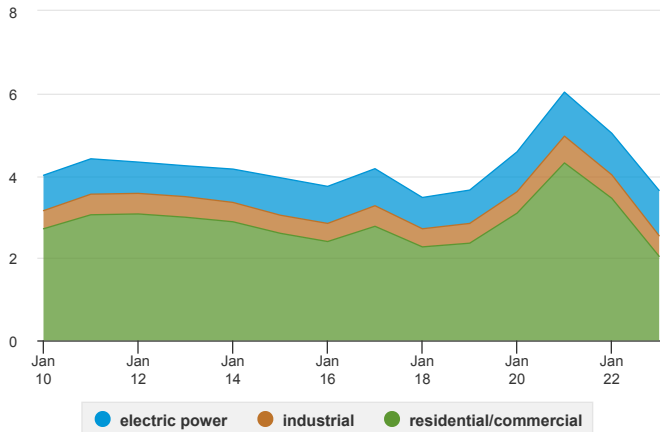
Have a question, comment, or suggestion? Send your feedback to [newenglanddashboard@eia.gov](mailto:newenglanddashboard@eia.gov)

**3.63 Bcf/d**Demand  
1/23/19**-1.40 Bcf/d**Demand change  
1/23/19**73.20 %**Regional pipeline utilization  
1/23/19**4.10 \$/MMBtu**Spot natural gas price (Algonquin Citygate)  
1/23/19

2 Weeks

**Daily natural gas consumption by sector in New England**

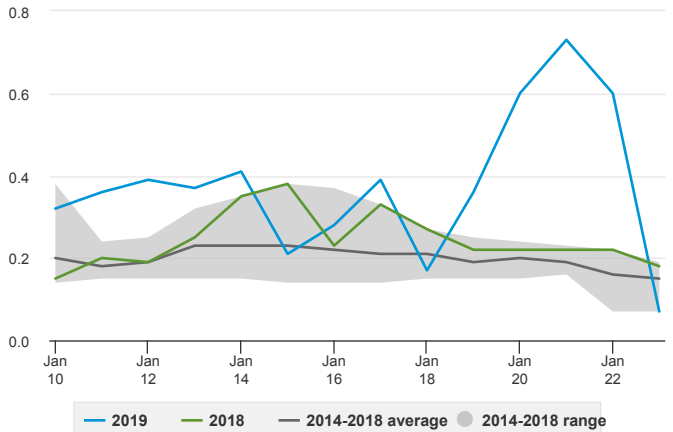
billion cubic feet per day (Bcf/d)



2 Weeks

**Daily deliveries of liquefied natural gas in New England**

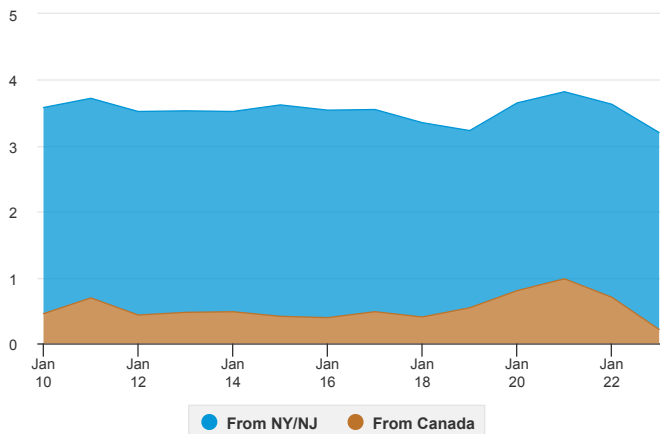
billion cubic feet per day (Bcf/d)



2 Weeks

**Net daily natural gas flows into New England**

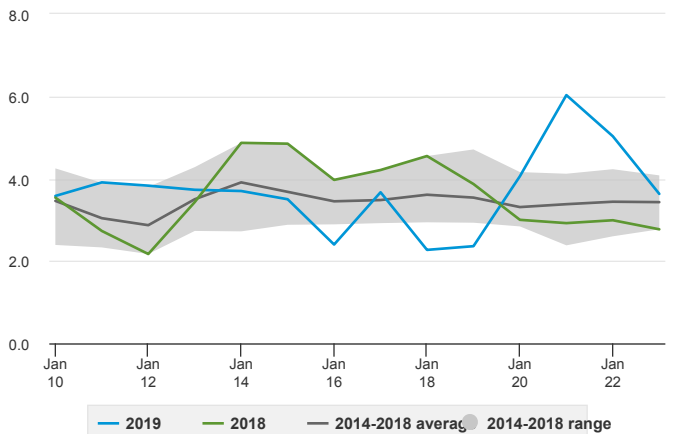
billion cubic feet per day (Bcf/d)



2 Weeks

**Total daily natural gas consumption in New England**

billion cubic feet per day (Bcf/d)

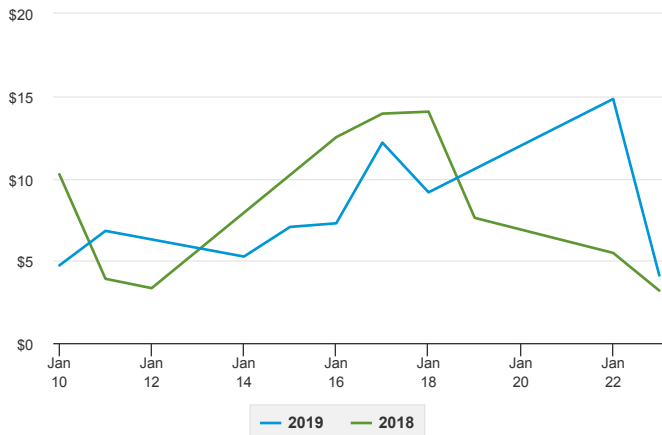


2 Weeks

2 Weeks

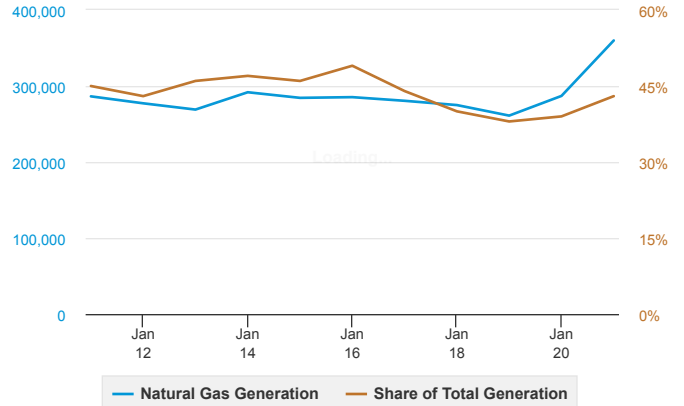
## Daily spot price of natural gas at the Algonquin Citygate

dollars per million British thermal units

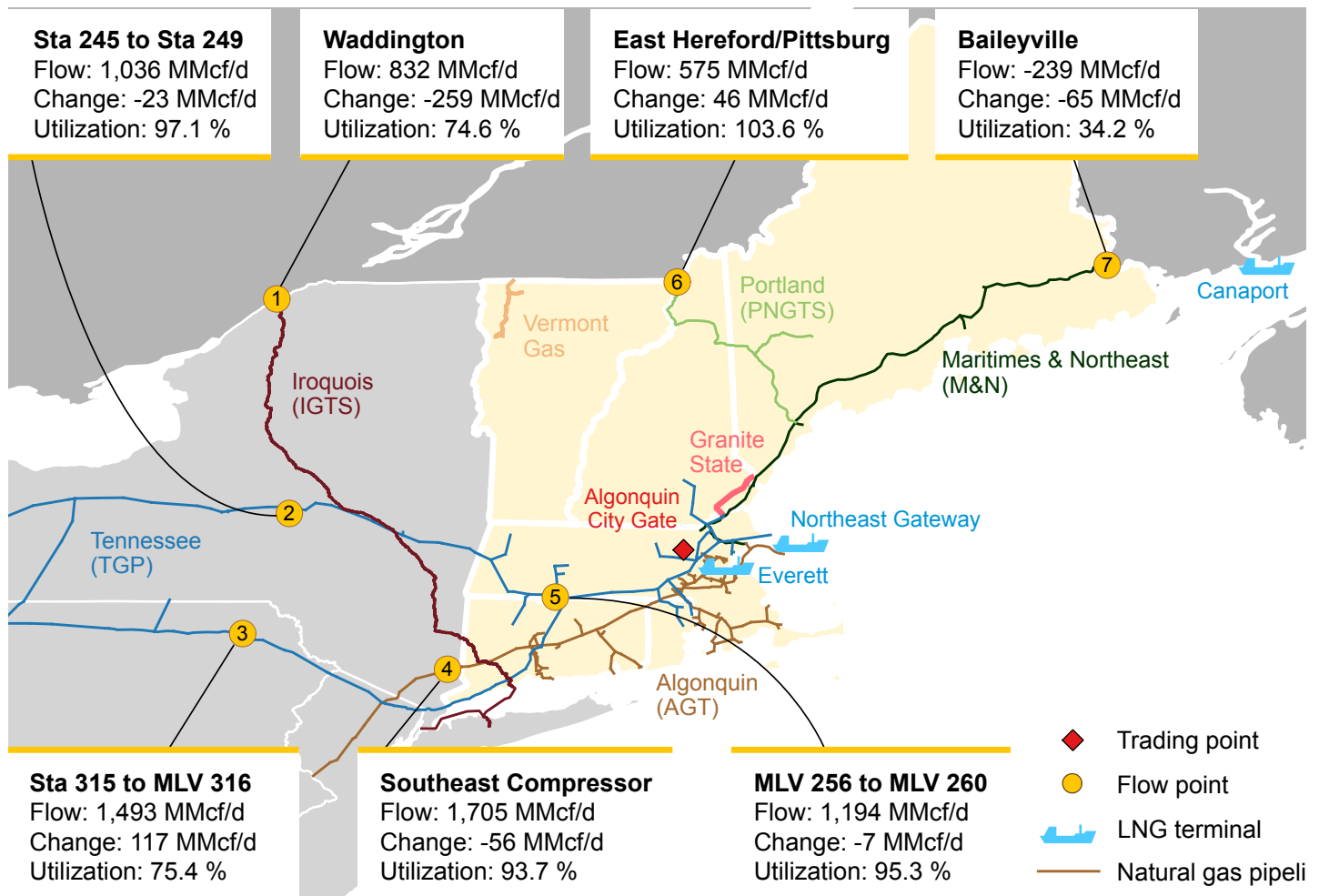


## Daily electricity generation from natural gas in New England

megawatthours (MWh)



## New England natural gas infrastructure map



Notes, sources, and related links

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Last weekly update: | Next weekly update:



**8.88 million barrels**  
Distillate stocks (PADD 1A)  
1/11/19

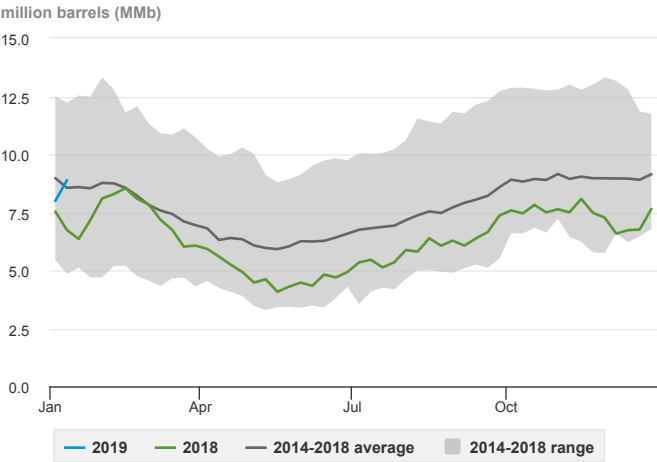


**0.89 million barrels**  
Distillate stock change from prior week (PADD 1A)  
1/11/19

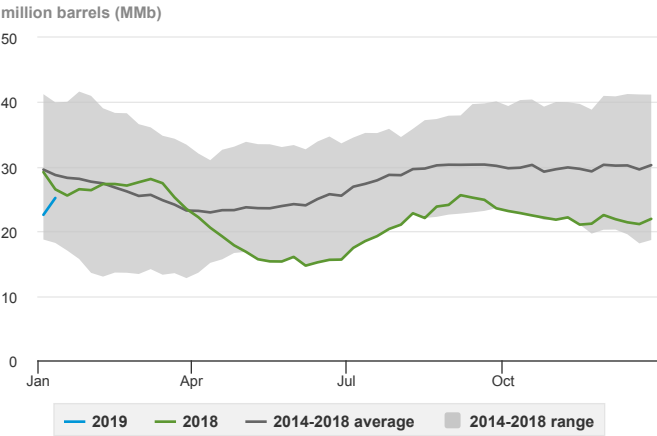


**1.88 \$/Gal**  
Spot NY Harbor heating oil price  
1/22/19

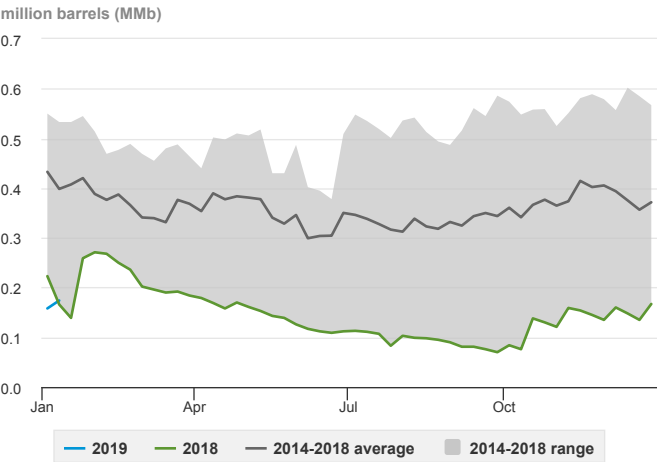
Weekly distillate oil stocks in New England (PADD 1A)



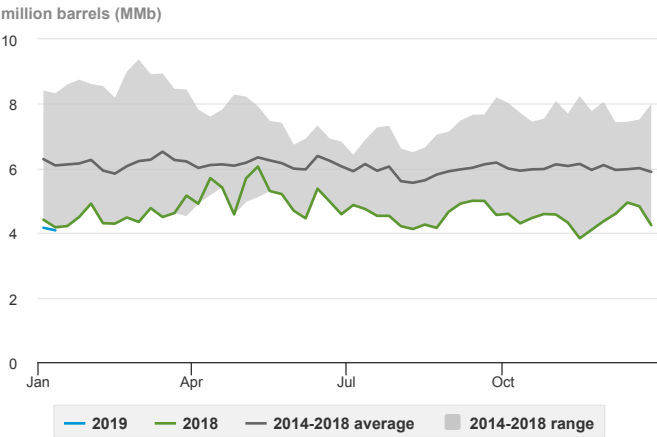
Weekly distillate oil stocks in the Central Atlantic (PADD 1B)



Weekly residual oil stocks in New England (PADD 1A)

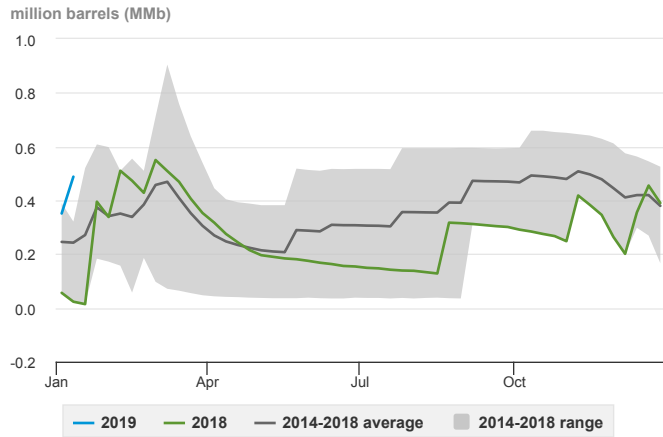


Weekly residual oil stocks in the Central Atlantic (PADD 1B)

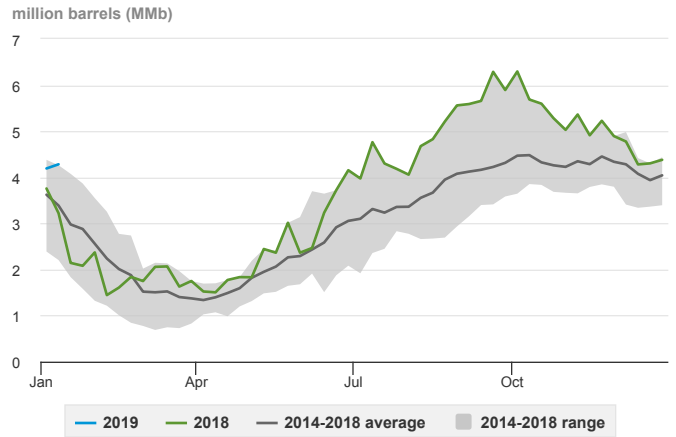




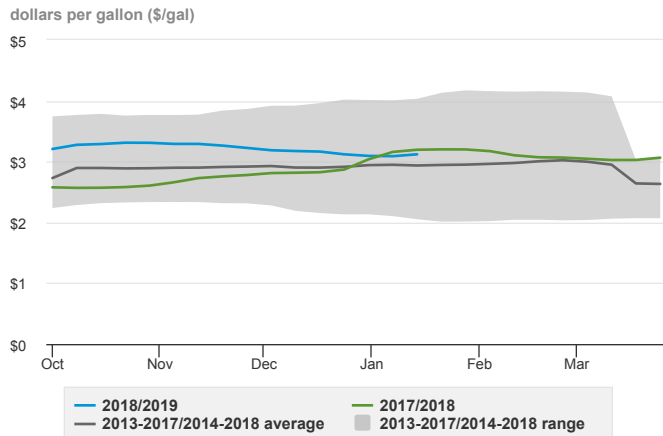
### Weekly propane and propylene stocks in New England (PADD 1A)



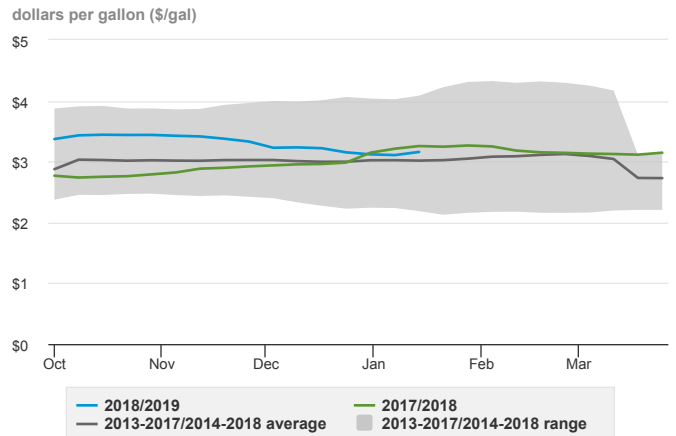
### Weekly propane and propylene stocks in the Central Atlantic (PADD 1B)



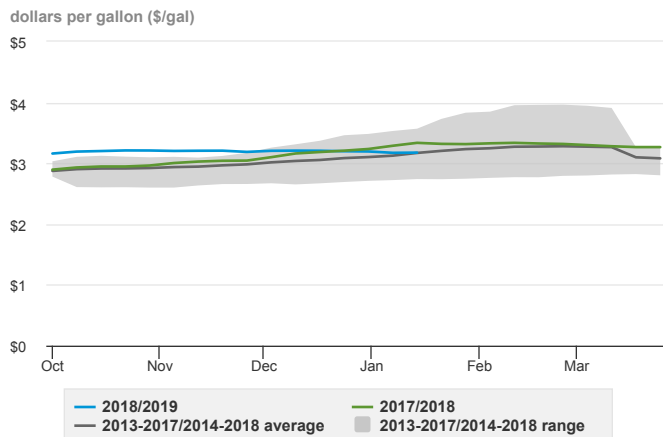
### Weekly average price of residential heating oil in New England (PADD 1A)



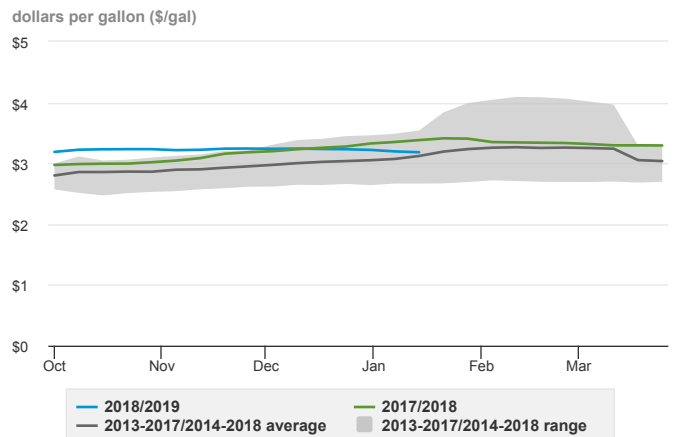
### Weekly average price of residential heating oil in the Central Atlantic (PADD 1B)



### Weekly average price of residential propane in New England (PADD 1A)



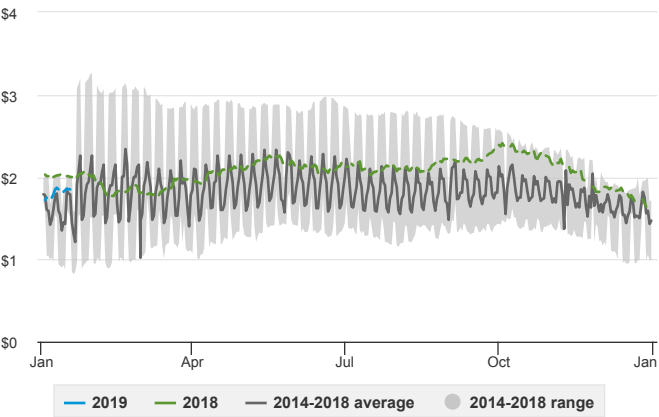
### Weekly average price of residential propane in the Central Atlantic (PADD 1B)



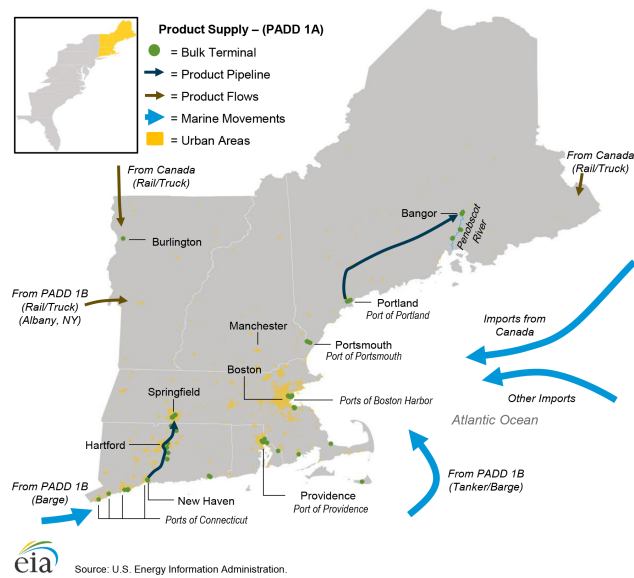
Spot New York Harbor heating oil price

(Click and drag in the plot area to zoom in)

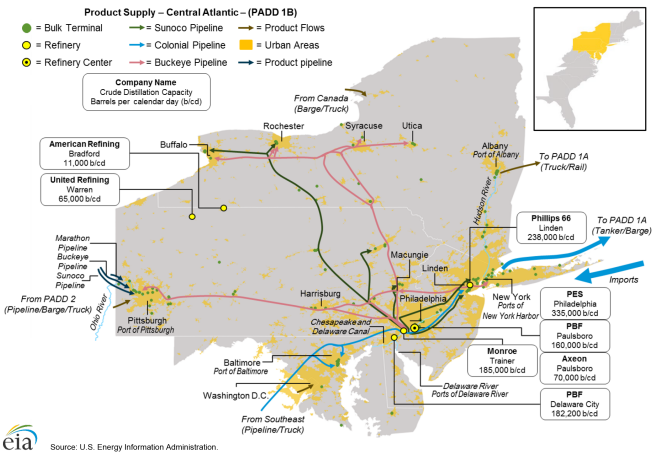
dollars per gallon (\$/gal)



New England petroleum infrastructure (PADD 1A) map



Central Atlantic petroleum infrastructure (PADD 1B) map



Notes, sources, and related links

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## Explanatory notes, sources, and related links: EIA New England Dashboard

Last updated: January 2019 | [PDF](#)

### Natural Gas Section

Menu bar

**Demand**

This indicator provides an estimate of total daily natural gas consumption in New England from the residential/commercial, industrial, and electric power sectors. OPIS Point Logic is the source of this data. Total daily natural gas consumption is a key element affecting energy flows and prices in New England.

#### Demand change

This indicator reflects the change in natural gas demand from the previous day. The New England Energy Dashboard provides estimates of natural gas demand and changes in demand every day, including weekends. OPIS Point Logic is the source of this data.

#### Regional pipeline utilization

This indicator provides a daily estimate of the utilization of the New England natural gas grid. The utilization measures the flow of natural into New England and compares it with estimated delivery capacity. The flow data and regional capacity values are derived from OPIS Point Logic regional flow data for two corridors in New England: the New York-New Jersey-to-New England corridor and the Canada-to-New England corridor. EIA uses this information to assess natural gas flows relative to estimated regional delivery capacity. Natural gas pipeline constraints can significantly affect New England energy prices and energy security.

#### Spot natural gas price (Algonquin Citygate)

This indicator shows the most recent spot price of natural gas at the Algonquin Citygate (Boston). The Algonquin Citygate price is one of the traditional benchmarks of the price of delivering natural gas in New England in the wholesale market. High spot natural gas prices are a key indicator of market stress in New England. S&P Global Market Intelligence is the source of information for the Algonquin Citygate price.

### Visualizations

#### Daily natural gas consumption by sector in New England

This area chart shows the estimated daily natural gas consumption for residential/commercial, industrial, and electric power sectors in New England in billion cubic feet per day. Analysts can use the tab to create a chart for the past two weeks or the past year.

The source of information for this chart is OPIS Point Logic. More detailed information is available from the OPIS Point Logic Northeast Gas Fundamentals Daily report. Data for this chart cannot be downloaded.

#### Daily deliveries of liquefied natural gas in New England

This line chart provides estimated daily send-out (delivery) of liquefied natural gas at the two operational facilities in New England: Everett or Northeast Gateway terminals. The estimates include third-party assumptions about local LNG transferred from the Everett terminal by truck in billion cubic feet per day.

The source of information for this chart is OPIS Point Logic. More detailed information is available from the OPIS Point Logic Northeast Gas Fundamentals Daily report. Data for this chart cannot be downloaded.

#### Daily electricity generation from natural gas in New England

This daily double-axis line chart shows the amount of megawatts generated by natural gas-fired units in ISO New England and the natural gas share of total generation produced within ISO New England each day. The daily natural gas generation share is derived from EIA-930 data.

The source of information for this chart is OPIS Point Logic. More detailed information is available from the OPIS Point Logic Northeast Gas Fundamentals Daily report. Data for this chart cannot be downloaded.

#### Net daily natural gas flows into New England

The area chart shows the estimated daily net natural gas flows into New England expressed in billion cubic feet per day. This graph reflects two major sources of deliveries into New England: net flows from Canada (mostly on the Maritimes & Northeast Pipeline and the Portland Natural Gas Transmission System) and net natural gas flows from New York/New Jersey into New England on the Algonquin, Tennessee, and Iroquois pipelines.

The source of information for this chart is OPIS Point Logic. More detailed information is available from the OPIS Point Logic Northeast Gas Fundamentals Daily report. Data for this chart cannot be downloaded.

#### Total daily natural gas consumption in New England

This multi-year chart shows estimated total daily natural gas consumption across sectors in billion cubic feet per day. The chart includes consumption from the residential/commercial, industrial, and electric power sectors. This measurement is a proxy for total regional natural gas consumption; it excludes losses from pipeline operations or fuel use to operate the pipeline. The chart shows

- The current-year natural gas consumption
- The previous-year natural gas consumption
- The five-year average natural gas consumption
- The minimum/maximum range of natural gas consumption for the most current five-year period

The source of information for this chart is OPIS Point Logic. More detailed information is available from the OPIS Point Logic Northeast Gas Fundamentals Daily report. Data for this chart cannot be downloaded.

#### Daily spot price of natural gas at the Algonquin Citygate

This line chart shows the spot price of natural gas at the Algonquin Citygate expressed in dollars per million British thermal units. It displays prices for the current year and previous year. The Algonquin Citygate is a commonly referenced benchmark price for delivered natural gas in New England. Because it represents a delivered commodity price, this price reflects constraints on the natural gas system especially in the winter.

The source of information for the wholesale spot price at the Algonquin Citygate is S&P Global Market Intelligence. Data for this chart cannot be downloaded.

#### Daily electricity generation from natural gas in New England

This daily double-axis line chart shows the amount of megawatts generated by natural gas-fired units in ISO New England and the natural gas share of total generation produced within ISO New England each day. The daily natural gas generation share is derived from EIA-930 data.

The source of information for this chart is the U.S. Energy Information Administration, EIA-930 U.S. electric system operating data. See the [EIA-930 User's Guide](#) for more details.

### New England natural gas infrastructure map

New England regional natural gas infrastructure map shows the locations of LNG regasification terminals, major natural gas pipelines, the Algonquin Citygate trading point, and natural gas constraint points. The map shows daily natural gas flows and changes in million cubic feet per day. It also shows the utilization percent of the natural gas network at locations in New England or adjacent market locations that affect the regional availability of natural gas supplies.

OPIS Point Logic is the source of the natural gas flow information. Point Logic acquires much of this data by scraping the Informational Postings disseminated by interstate natural gas pipeline on their electronic bulletin boards. EIA calculates the daily change in flow and estimated utilization at each flow point. The utilization measure reflects the daily flow divided by a reported or determined value and represents the capacity at a given pipeline location. If a natural gas pipeline capacity value at given point is unavailable, EIA estimates a historic maximum by reviewing daily data trends.

## Petroleum Section

Menu bar

### Distillate stocks (Petroleum Administration for Defense (PADD) 1A)

This indicator shows the most current weekly distillate stocks information for New England. Distillate oil availability is key to New England's heating and electricity markets. The source of this information is the U.S. Energy Information Administration.

### Distillate stock change from previous week (PADD 1A)

This indicator shows the change in distillate stocks in New England compared with the previous week. The source of this information is the U.S. Energy Information Administration.

### Spot New York Harbor heating oil price

The spot price of New York Harbor heating oil is a proxy for the price of Northeast heating oil on trade days. This heating oil price is a key fundamental that can influence fuel selection in the New England electricity market and indicate stress in the market as a result of supply chain logistics. The source of this information is Refinitiv, formerly Thomson Reuters. See [historical information](#) for this indicator on EIA's website.

## Sources

Data used to prepare the Natural Gas Storage Dashboard (Dashboard) come from these sources:

**Bloomberg, L.P.** ([www.bloomberg.com](http://www.bloomberg.com)) Bloomberg has prices on natural gas forward curves.

Weekly data come from EIA's Form EIA-912, [Weekly Underground Natural Gas Storage Report](#). Storage capacity estimates are from the report [Underground Natural Gas Working Storage Capacity](#).

**CME Group** (<https://www.cmegroup.com/trading/why-futures/welcome-to-nymex-henry-hub-natural-gas-futures.html>) Nymex reports daily settlement futures prices for the natural gas futures contract at Henry Hub.

**National Oceanic and Atmospheric Administration** ([www.noaa.gov](http://www.noaa.gov)) The Dashboard uses NOAA [heating degree day \(HDD\)](#) and [cooling degree day \(CDD\)](#) data by climate division and by state to create average temperature visualizations such as heat maps, bar charts, and heat tables. The NOAA HDD and CDD data used are weighted by population.

**Nuclear Regulatory Commission** (<https://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/>) The Nuclear Regulatory Commission (NRC) is the source of daily power reactor status reports for the U.S. nuclear generating fleet.

**OPIS PointLogic** ([www.pointlogicenergy.com](http://www.pointlogicenergy.com)) PointLogic Energy is part of OPIS (Oil Price Information Service) by IHS Markit. OPIS PointLogic is the source of daily natural gas consumption estimates for the residential and commercial sector and the electric power sector. Several kinds of OPIS PointLogic data were combined to produce daily estimates of the U.S. net natural gas exports:

- Liquefied natural gas send-out at U.S. regasification terminals
- The net of natural gas pipeline exports and imports with Canada
- Natural gas feedstock deliveries to LNG liquefaction terminals
- Net of natural gas pipeline exports and imports with Mexico

**U.S. Energy Information Administration** ([www.eia.gov](http://www.eia.gov)) EIA is the primary source of information for the Dashboard. EIA data include:

- Estimates of weekly underground natural gas storage inventories for the Lower 48 states and by storage region
- Estimates of weekly net changes in underground natural gas storage inventories for the Lower 48 states and by storage region
- Natural gas storage capacity
- Estimates of natural gas storage utilization for the Lower 48 states and by storage region

## Related links

Additional information related to natural gas storage is available at the following sources:

U.S. Energy Information Administration (EIA)

- Storage Activity and Operations
  - [Weekly Natural Gas Storage Report](#)
  - [Weekly Working Gas in Underground Storage](#)
  - [Monthly Underground Natural Gas Storage by All Operators](#)
  - [Southern California Daily Energy Report](#)
  - [LNG withdrawals and additions to storage](#)

- Infrastructure
  - [Latest storage capacity data \(monthly\)](#)
  - [Storage capacity map](#)
  - [Underground natural gas storage capacity \(annual report\)](#)
  - [Natural gas storage field-level data \(monthly query\)](#)
- Background
  - [EIA storage landing page](#)
  - [Basics of underground natural gas storage](#)
  - [Natural Gas Weekly Update](#)
  - [Weekly Natural Gas Storage Report Methodology](#) and [EIA-912 survey](#)

## National Oceanic and Atmospheric Administration (NOAA)

- [NOAA 6-10 day outlook](#)
- [NOAA 8-14 day outlook](#)
- [NOAA one-month outlook](#)
- [NOAA three-month outlook](#)