

Energy and Fuel Markets Summary

- ❑ Market influences include:
 - Global factors such as the Iran war, Russian-Ukraine war, petroleum demand, refinery operations, U.S. trade policies and associated geopolitical uncertainties.
 - Domestic factors associated with seasonal summer temperatures, global energy market pricing, and U.S. economic policy.
- ❑ Summary of spot prices for market benchmarks (see Page 2):
 - WTI and Brent crude spot prices both decreased compared to the prior week.
 - Propane (Mt. Belvieu) and natural gas (Henry Hub) spot prices decreased compared to the prior week.
- ❑ Regional fuel inventories compared to the previous week (see Pages 2 through 4):
 - Natural gas and ultra-low sulfur diesel (ULSD) inventories increased while propane and total gasoline decreased compared to the prior week.
- ❑ Highlights of production and imports/exports observations and comparisons to the previous week (see page 3):
 - U.S. refining capacity and utilization is above the 90% mark while East Coast is just above the 80% threshold.
 - Crude oil and petroleum products imports for May are below year ago levels while exports are above year ago levels.
- ❑ New York retail prices for heating and transportation fuels (see Pages 5 and 6):
 - Heating oil and kerosene prices increased while propane were comparable with the prior survey, with only +/- 1% change. (7/27/2026)
 - NY Transportation fuels retail prices increased compared to the prior week.
- ❑ New York State weather outlook and seasonal conditions summary (see Pages 7 and 8)
 - The National Oceanic and Atmospheric Administration (NOAA) forecasts indicate leaning below to near normal temperatures for the 6-10 day and leaning below normal for the 8-14 day period.
 - The NOAA forecasts for precipitation indicate leaning above normal for the 6-10 and 8-14 day periods.

Issue Contents and Quick Links:

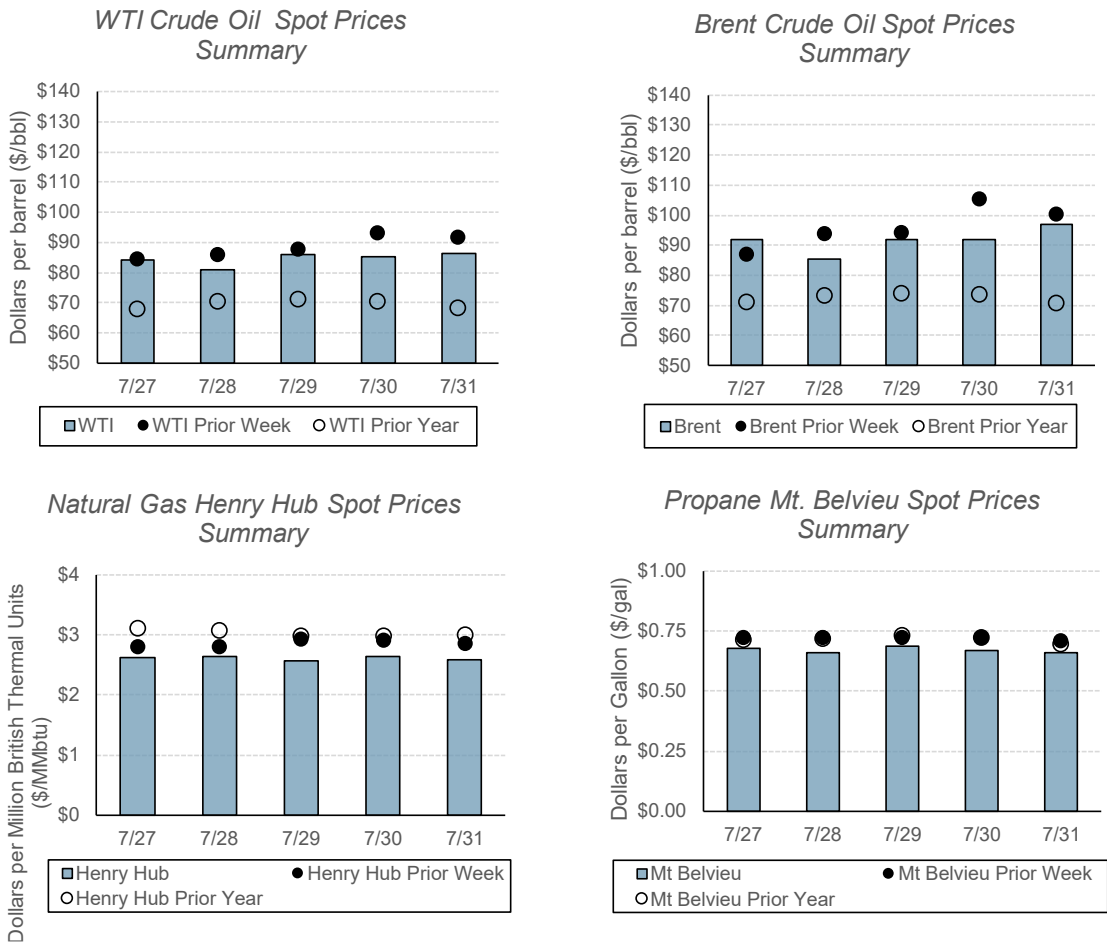
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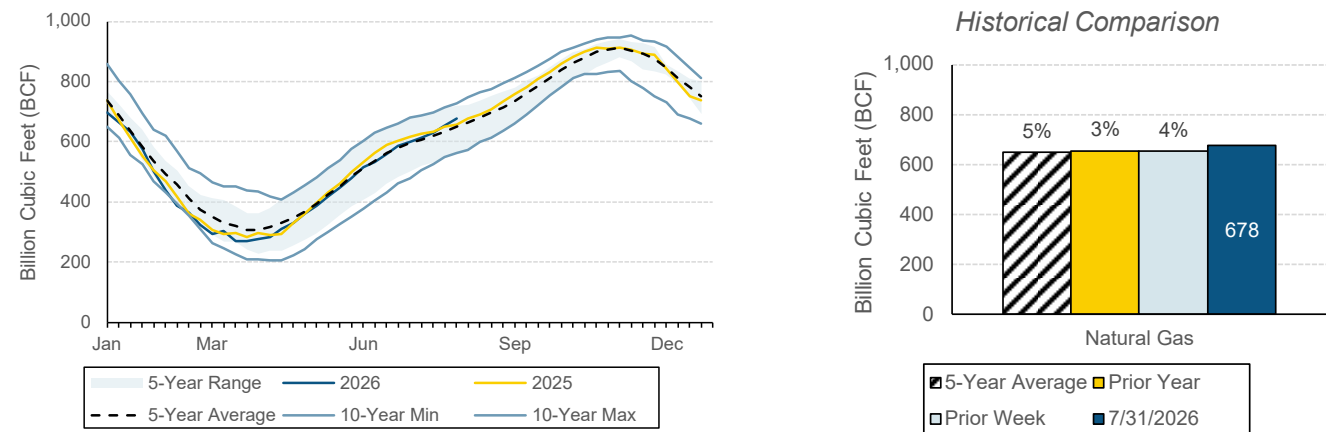
1. Data and information presented are from a variety of sources, see references section for detailed citations. Visualizations by NYSERDA unless otherwise noted.
2. Data represent the most recent week ending on Fridays, unless otherwise noted. See individual graphics and summaries for details.

National Benchmarks and East Region Natural Gas Inventories

National Spot Price Benchmarks



East Region: Natural Gas Working Underground Storage



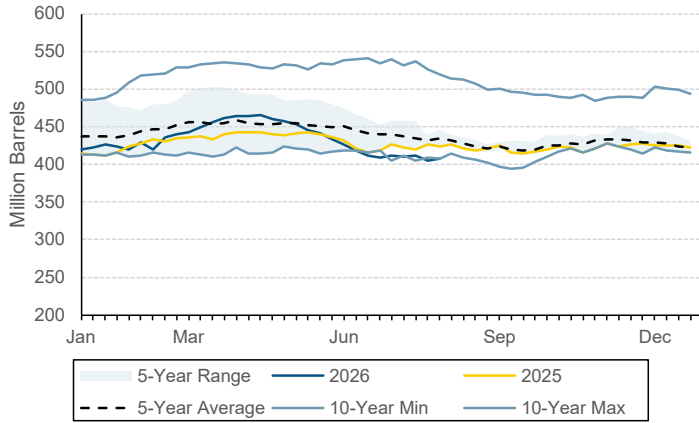
Notes:

1. Data from USEIA, see references section for detailed citations. Visualizations by NYSERDA.
2. Graphics summarize available USEIA data from the most recent week ending on Fridays.
3. Historical comparison bar chart percentages reflect current week. Positive values indicate current week is greater, negative values indicate current week is less than the historical value.

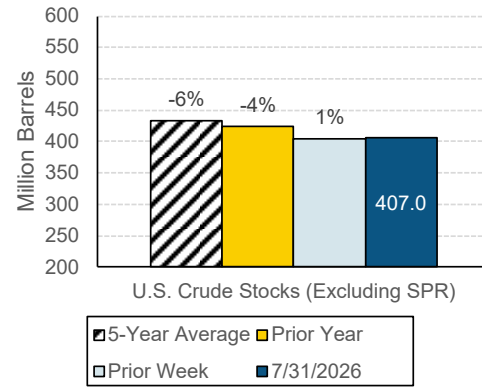
8/7/2026

National Crude Inventories, Refining, and PADD1 Petroleum Product Movement

National Crude Inventory (Excluding Strategic Petroleum Reserve [SPR])

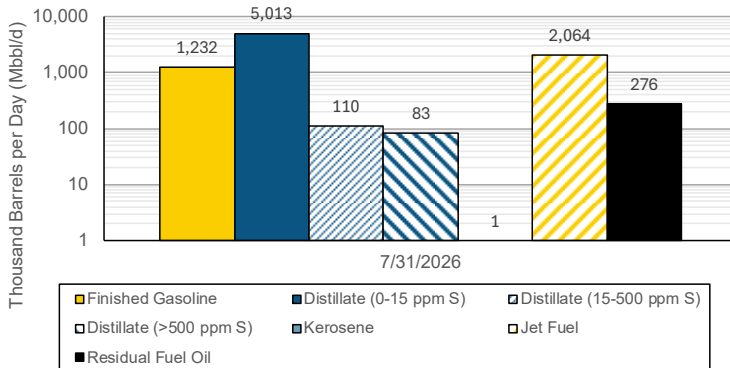


Historical Comparison

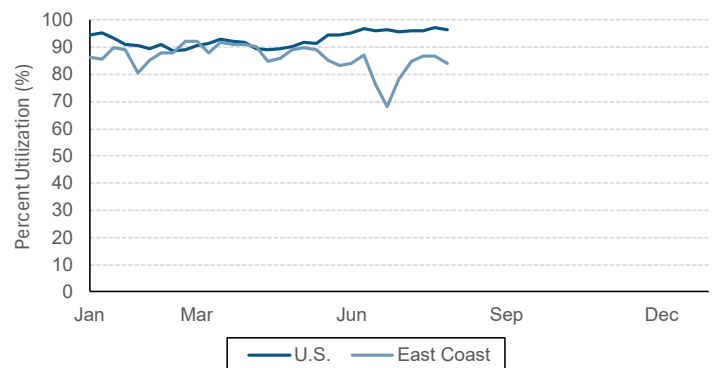


National Refinery Production and Utilization

U.S. Refiner Net Production

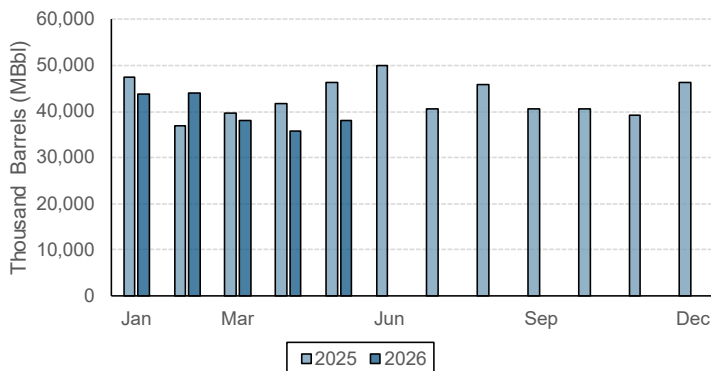


Refinery Capacity Utilization: 2026

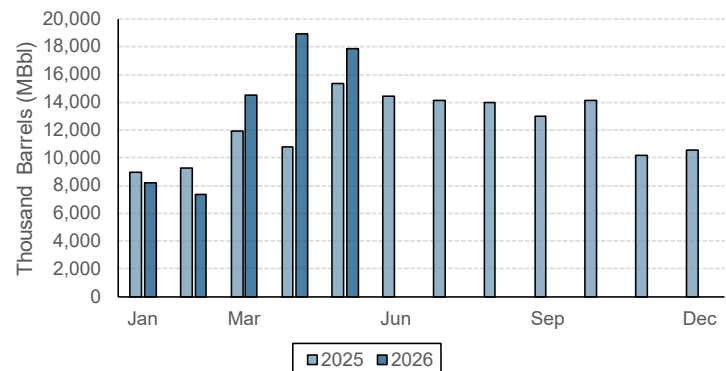


PADD1 (East Coast) Petroleum Product Movement: Imports and Exports Summary

PADD1 Imports: Crude Oil and Petroleum Products



PADD1 Exports: Crude Oil and Petroleum Products

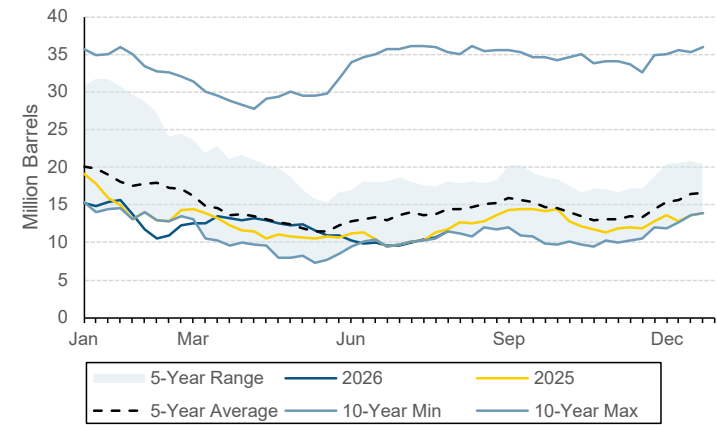


Notes:

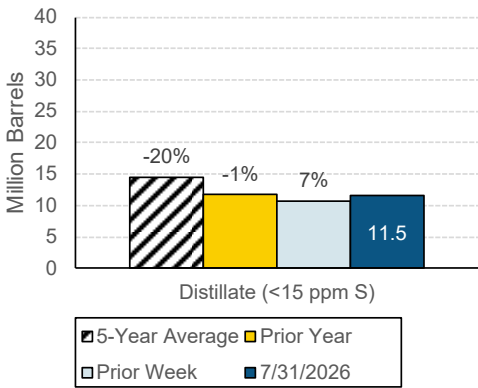
1. Data from USEIA, see references section for detailed citations. Visualizations by NYSERDA.
2. Imports and Exports datasets are monthly and have a 2-month data lag.
3. Historical comparison bar chart percentages reflect current week. Positive values indicate current week is greater, negative values indicate current week is less than the historical value.
4. Comparable dates are used to represent prior year data points. Some current and prior year data points will be unavailable on market holidays.

PADD1B Regional Liquid Fuels Inventories

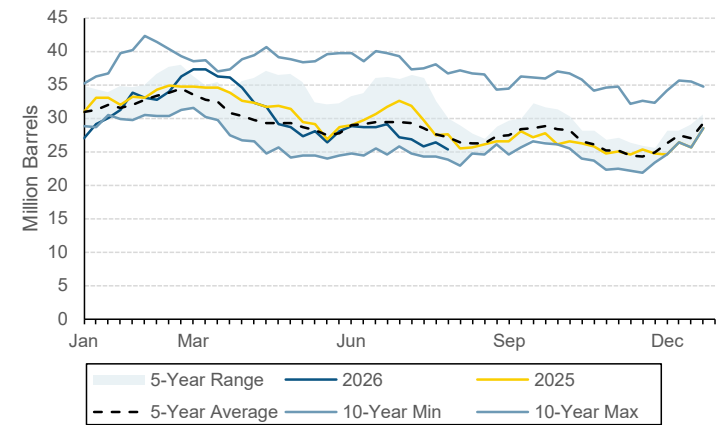
Distillate Fuel Oil (0 – 15 ppm Sulfur)



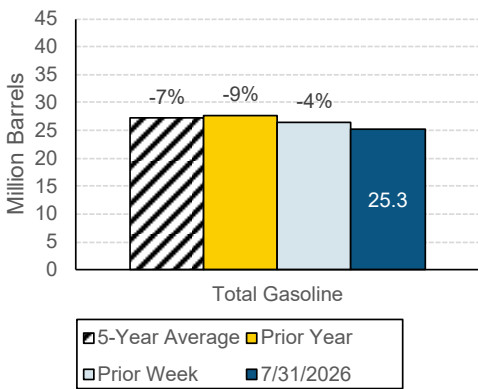
Historical Comparison



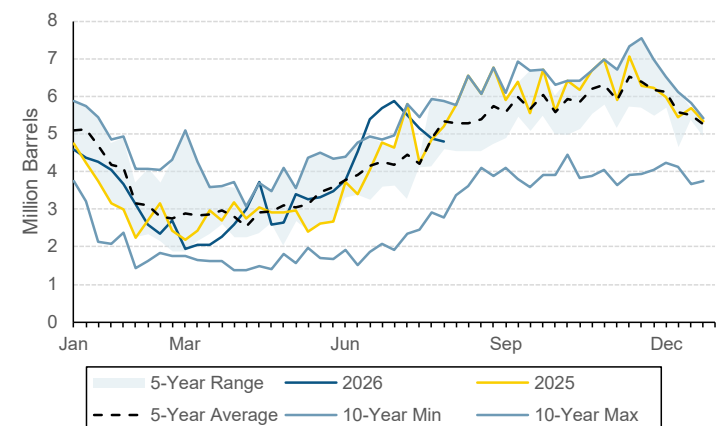
Total Gasoline



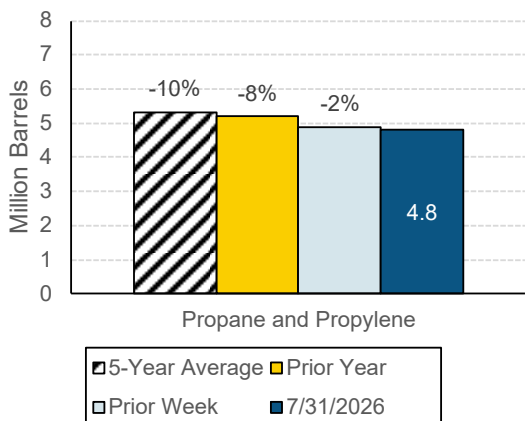
Historical Comparison



Propane and Propylene



Historical Comparison

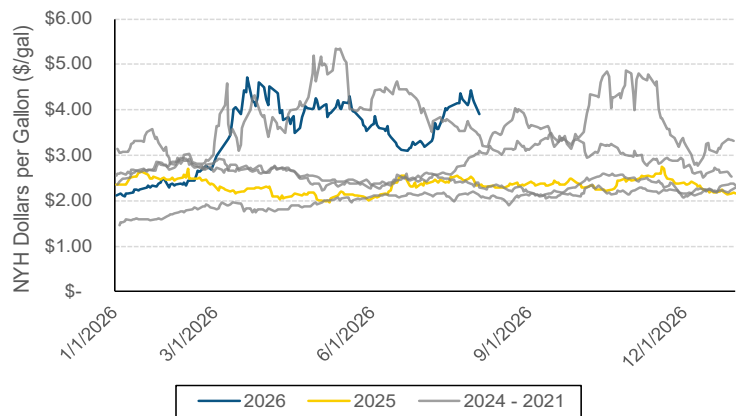


- Notes:
- 1. Data from USEIA, see references section for detailed citations. Visualizations by NYSERDA.
 - 2. Historical comparison bar chart percentages reflect current week. Positive values indicate current week is greater, negative values indicate current week is less than the historical value.



Transportation Fuel Prices Summary

Ultra-low Sulfur Diesel New York Harbor
Spot Prices¹



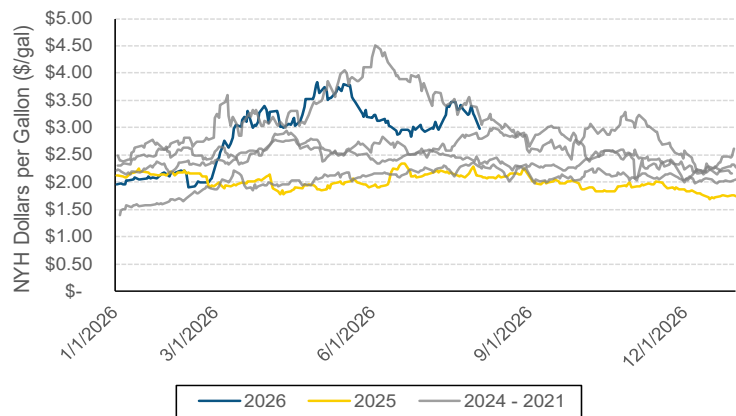
Visit the following NYSERDA online resource for regional New York State retail price summaries for transportation:

[Weekly Transportation Fuels Dashboard](#)

Transportation fuel average prices from New York Harbor are daily datapoints on business days. Weekends and holiday market prices are not presented.

Average retail prices presented in the table below reflect a statewide weekly average price.

Conventional Gasoline (Regular) New York Harbor
Spot Prices¹



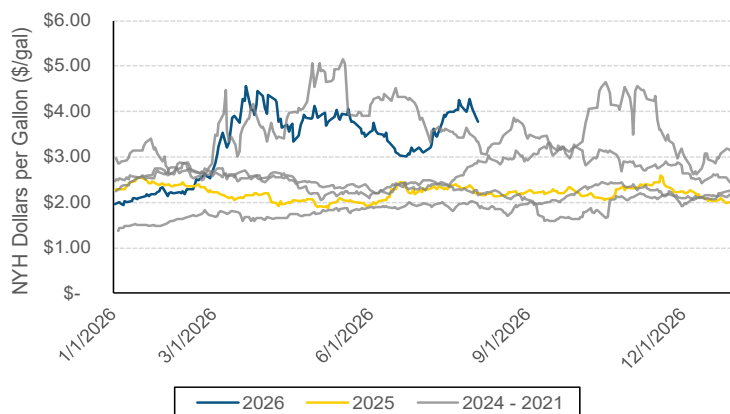
New York State Retail Prices

Fuel Type	7/31/2026	7/24/2026	% Difference	Prior Year	% Difference
Regular Gasoline (dollars per gallon) ²	\$4.224	\$4.175	1.2%	\$3.166	33.4%
On-road Diesel (dollars per gallon) ²	\$5.585	\$5.504	1.5%	\$3.921	42.4%

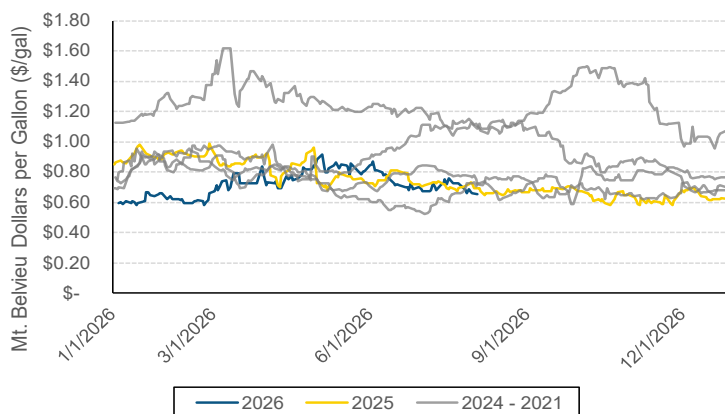
Notes:
1. Wholesale New York Harbor prices from USEIA, see references section for detailed citation. Visualizations by NYSERDA.
2. Retail price data from AAA, see references section for detailed citation. Visualization by NYSERDA.

Heating Fuel Prices Summary

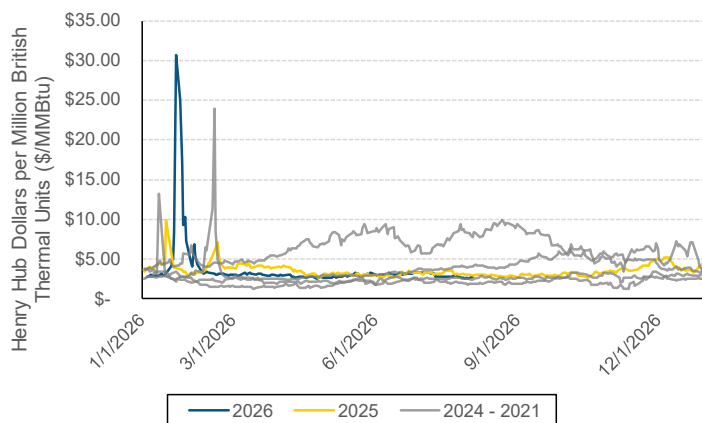
**No. 2 Heating Oil: New York Harbor
Spot Prices¹**



**Propane: Mt. Belvieu
Spot Prices¹**



**Natural Gas: Henry Hub
Spot Prices¹**



Visit the following NYSERDA online resources for regional New York State retail price summaries for heating fuels:

[Heating Oil Prices and Dashboard](#)

[Kerosene Prices and Dashboard](#)

[Propane Prices and Dashboard](#)

Heating fuels retail price summaries are part of the USEIA State Heating Oil and Propane Program/NYSERDA Heating Fuel Prices surveys.

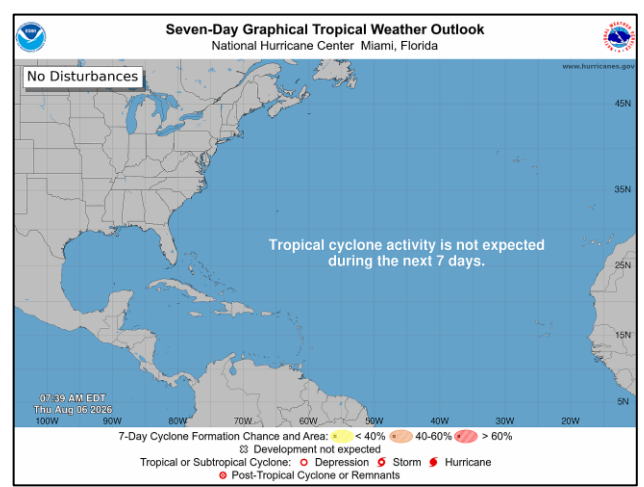
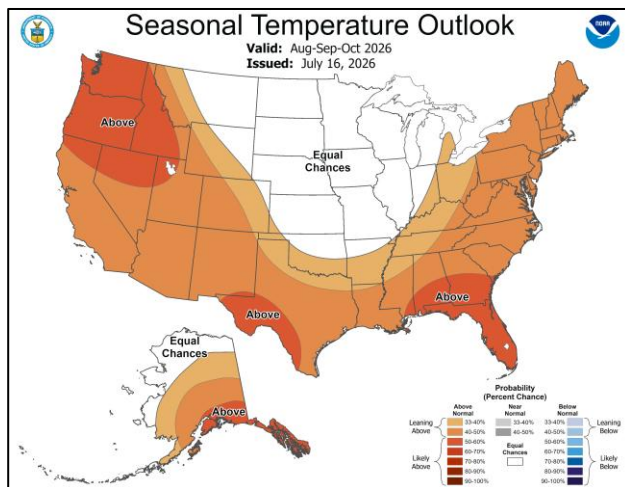
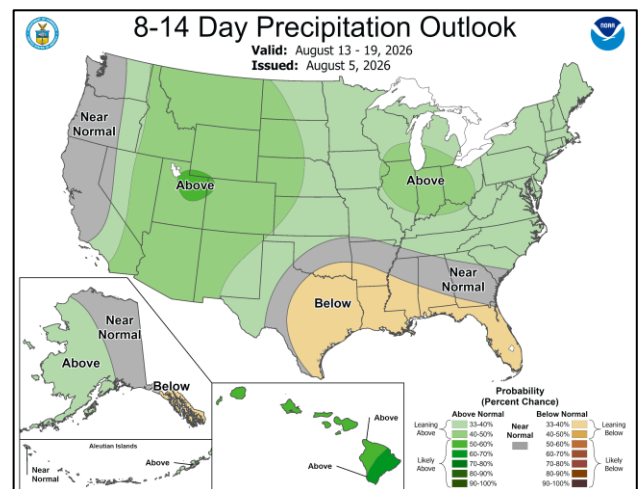
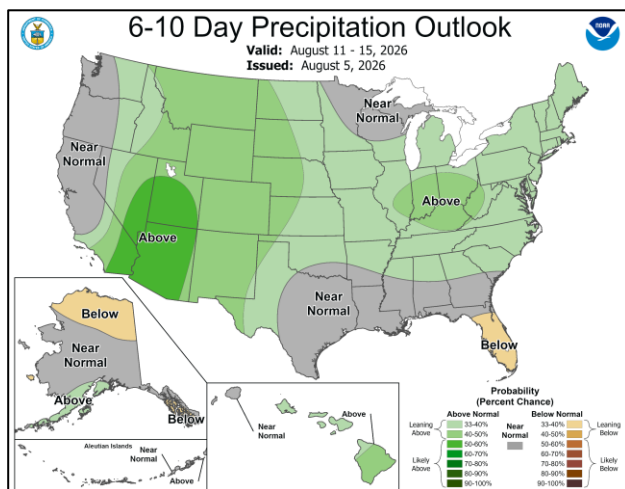
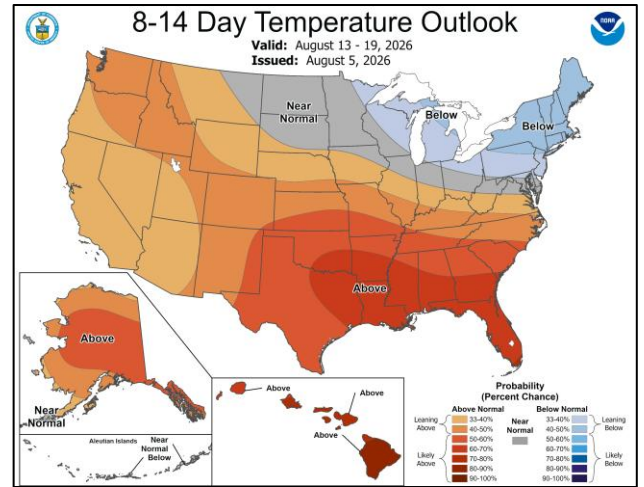
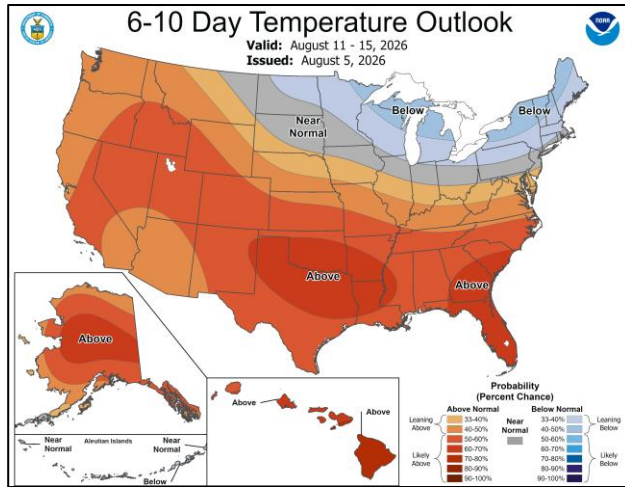
New York State Retail Prices

USEIA and NYSERDA Liquid Products Survey	7/27/2026	7/13/2026	% Difference	Prior Year	% Difference
Ultra-low #2 Heating Oil Posted Credit Prices (dollars per gallon) ²	\$5.283	\$4.901	7.8%	\$3.758	40.6%
Propane Posted Credit Prices - 1,100 gallon usage (dollars per gallon) ²	\$3.082	\$3.090	-0.2%	\$3.004	2.6%
Kerosene Posted Credit Prices (dollars per gallon) ²	\$5.840	\$5.506	6.1%	\$4.565	27.9%
Monthly USEIA Reporting	February 2026	January 2025	% Difference	February 2025	% Difference
Monthly Average Residential Natural Gas Prices (dollars per Therm) ³	\$1.590	\$1.550	2.6%	\$1.404	13.2%

Notes:

- Wholesale prices data are from USEIA, see references section for detailed citation. Visualizations by NYSERDA.
- Retail price data from USEIA and NYSERDA, see references section for detailed citation. Visualization by NYSERDA. Highlighted cells indicate price correction.

Weather Outlook and Seasonal Threat Monitoring

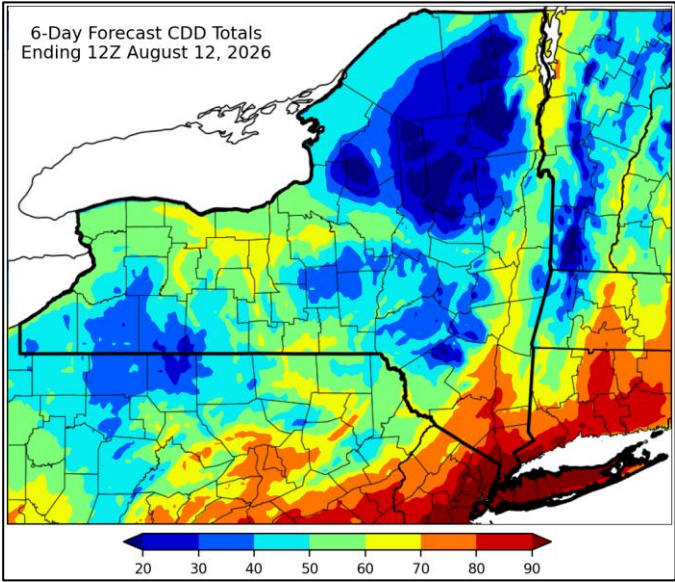


- Notes:
1. Temperature and precipitation outlook graphics from NOAA. See references section for detailed citations.
 2. Drought monitoring for New York State from National Drought Mitigation Center. See references section for detailed citation.



Degree Days Outlook and Summary

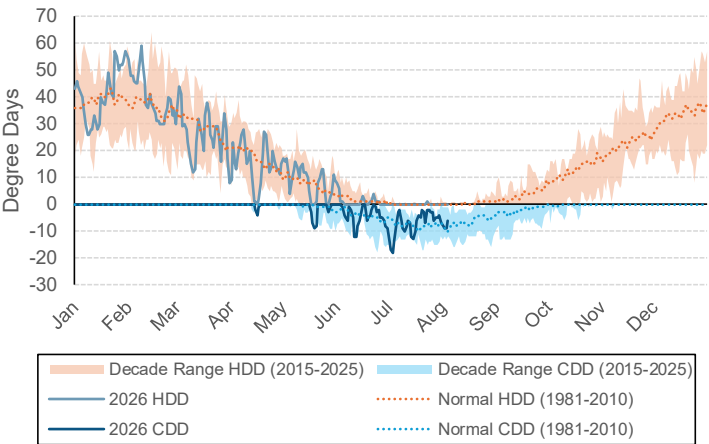
New York State Degree Day Forecast



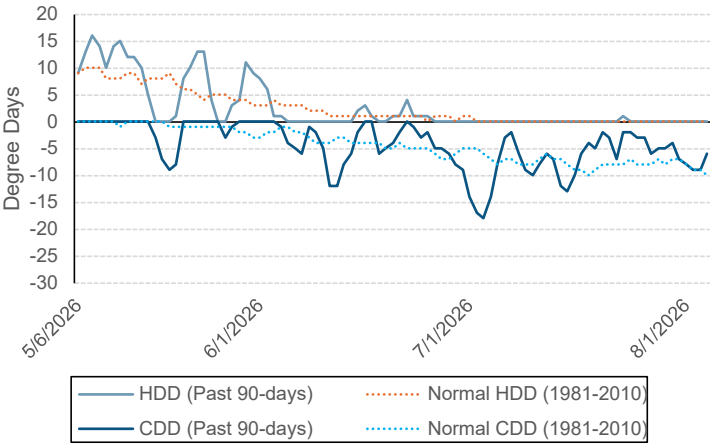
City	6-Day CDD Forecast	Normal	% Difference
Albany	68	45	51%
Binghamton	53	24	121%
Buffalo	60	39	54%
Glens Falls	60	27	122%
Massena	51	26	96%
NYC	109	82	33%
Rochester	62	41	51%
Syracuse	67	39	72%
Watertown	57	26	119%

Forecast Dates:
08/06/2026 - 08/11/2026

New York State Degree Day Summary:
Current Year



New York State Degree Day Summary:
Past 90-Days



- Notes:
- 1. Heating degree day (HDD) forecast from NOAA and Northeast Regional Climate Center at Cornell University (NRCC). See references section for detailed citations.
 - 2. HDD and cooling degree day (CDD) data from NOAA. Positive values represent HDD and negative values represent CDD. See references section for detailed citation. Visualizations by NYSERDA.

Visit the following NYSERDA online resource for regional New York State degree day data along with additional information:

[Weather Data](#)

References

Fuel Inventories, Refining, and Import/Export

U.S. Energy Information Administration (USEIA). 2026. Petroleum & Other Liquids. “Refinery Utilization and Capacity: East Coast.”. https://www.eia.gov/dnav/pet/pet_pnp_unc_dcu_rec_m.htm.

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https://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/.

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National Drought Mitigation Center. State Drought Monitor: New York.

<https://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?NY>.

Note that there may be slight differences between source reporting and the summaries presented in this report due to methodological differences.

Developed weekly by the NYSERDA Energy Markets team, part of the Policy, Analysis, and Research group. For questions, please reach out to:

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