

# DECEMBER 9 - 13, 2024 MARKET SUMMARY



## SPOTLIGHT | Updated Rules for the Investment Tax Credit Program

On December 4th, the U.S. Department of the Treasury announced the final rules for the Investment Tax Credit (ITC), which offers tax credits covering around 30% of total costs for qualifying clean energy projects. Extended to 2025 under the Inflation Reduction Act (IRA), the ITC is available for projects starting construction before the new year. These final rule....

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## CES SCORE | Is it Time for Action?

The CES SCORE shows how current wholesale commodity prices compare to their 52-week range. A score close to 0 indicates that current prices are close to their 52-week **HIGH**; a score close to 100 indicates that current prices are close to their 52-week **LOW**. Many factors influence how wholesale prices are translated into retail prices paid by consumers and when it is time to consider a price lock. Please contact your CES Energy Services Advisor for customized strategic procurement advice.



### NATURAL GAS NYMEX TERMS

12 MONTH: 27
18 MONTH: 31
24 MONTH: 35
36 MONTH: 45

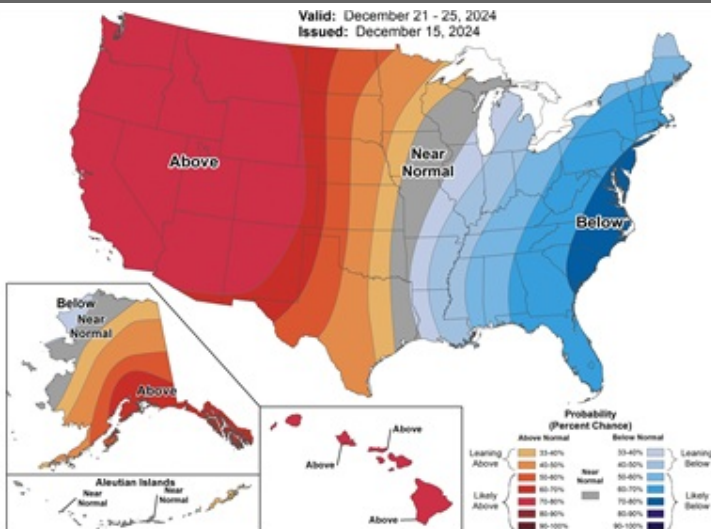
### ELECTRICITY TERMS

12 MONTH: 21
18 MONTH: 18
24 MONTH: 21
36 MONTH: 22

### CRUDE OIL TERMS

12 MONTH: 75
18 MONTH: 75
24 MONTH: 76
36 MONTH: 76

## WEATHER | 6-10 Day Forecast

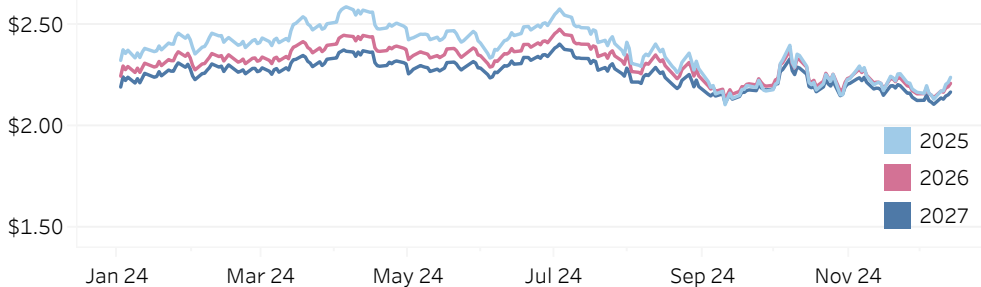


**Colder-than-average temperatures are forecast across the East Coast, the South, and parts of the Midwest, with the West likely to see warmer weather.**

This map depicts forecasted temperatures for next week compared to the long-term average. The **blue/purple** areas are forecast to be colder than normal, gray areas are normal, and **yellow/orange/red** areas are warmer than normal. Abnormally hot weather in the summer and cold weather in the winter can increase the price for natural gas, oil, and electricity.

### OIL & DISTILLATES OVERVIEW

HEATING OIL FUTURE CALENDAR STRIPS - \$/GAL

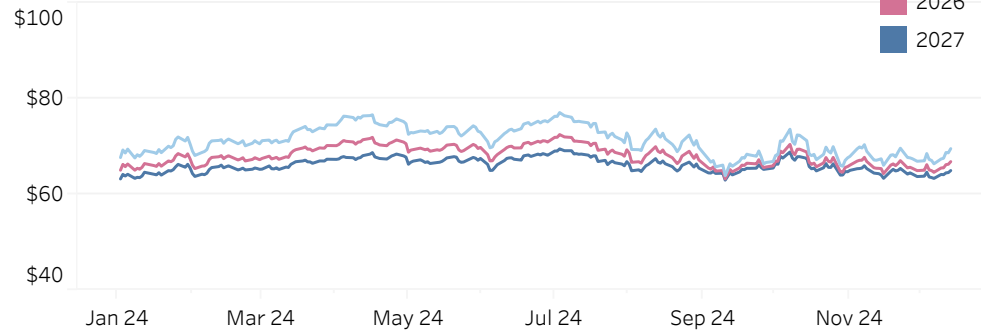


Prompt Month Price For Jan 25

This Week:	\$71.29/Bbl
Prior Week:	\$67.20/Bbl
<b>CHANGE:</b>	<b>\$4.09/Bbl</b>

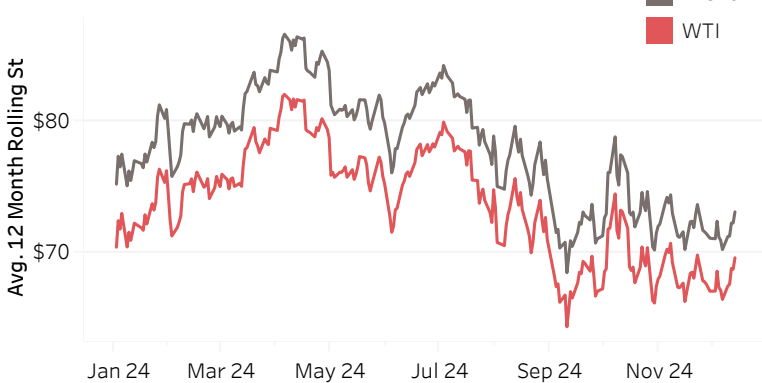
WTI, Brent, and New York Harbor Heating Oil all increased in price last week. WTI rose 6.1% week-over-week, closing at \$71.29 per barrel, while Brent increased 4.7% week-over-week to \$74.49 per barrel. New York Harbor Heating Oil closed at \$2.27 per gallon, a 6.4% increase from the previous week. E.U. ambassadors agreed to implement another sanction package on Russia this week, and the U.S. is debating similar policies. Recent reports show that crude oil imports in China, the world's largest oil importer, increased on an annual basis in November for the first time since last spring. The EIA increased its 2025 global oil demand growth forecast by over 100,000 barrels per day.

CRUDE OIL WTI FUTURE CALENDAR STRIPS - \$/BARREL

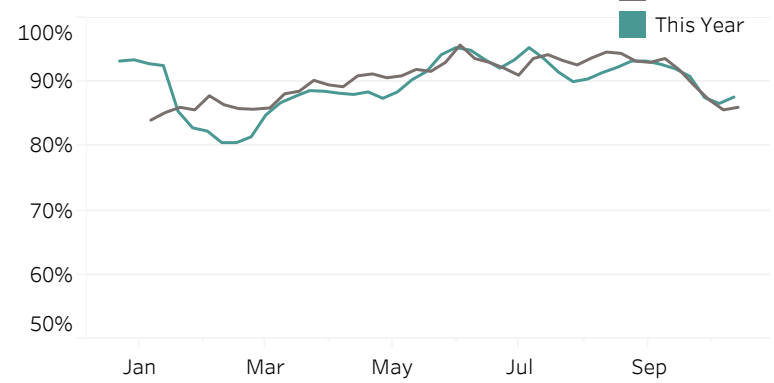


### FUNDAMENTALS

CRUDE OIL 12-MONTH ROLLING STRIP - \$/BARREL

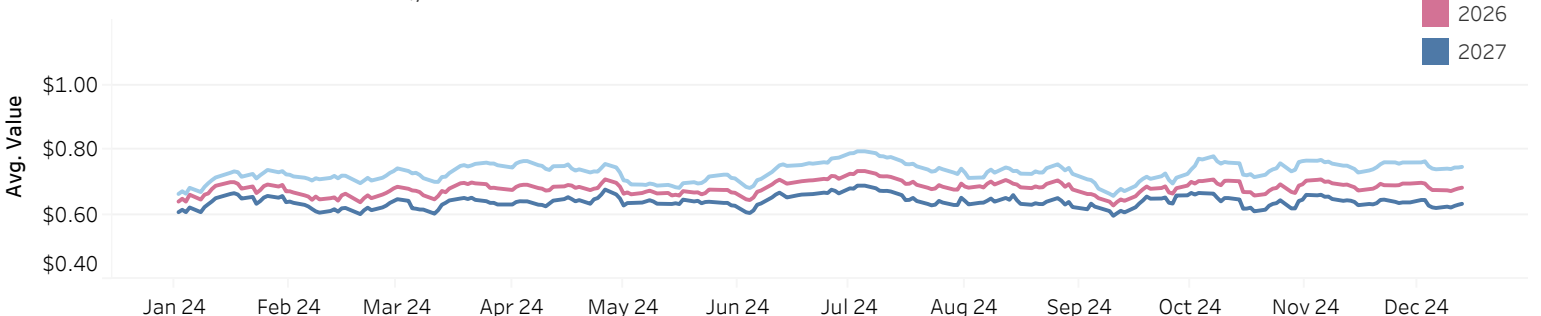


U.S. REFINERY RATES



### PROPANE

MONT BELVIEU CALENDAR YEAR STRIPS \$/GAL



### NATURAL GAS OVERVIEW

NATURAL GAS NYMEX CALENDAR STRIPS - \$/MMBTU



Prompt Month Price For Jan 25

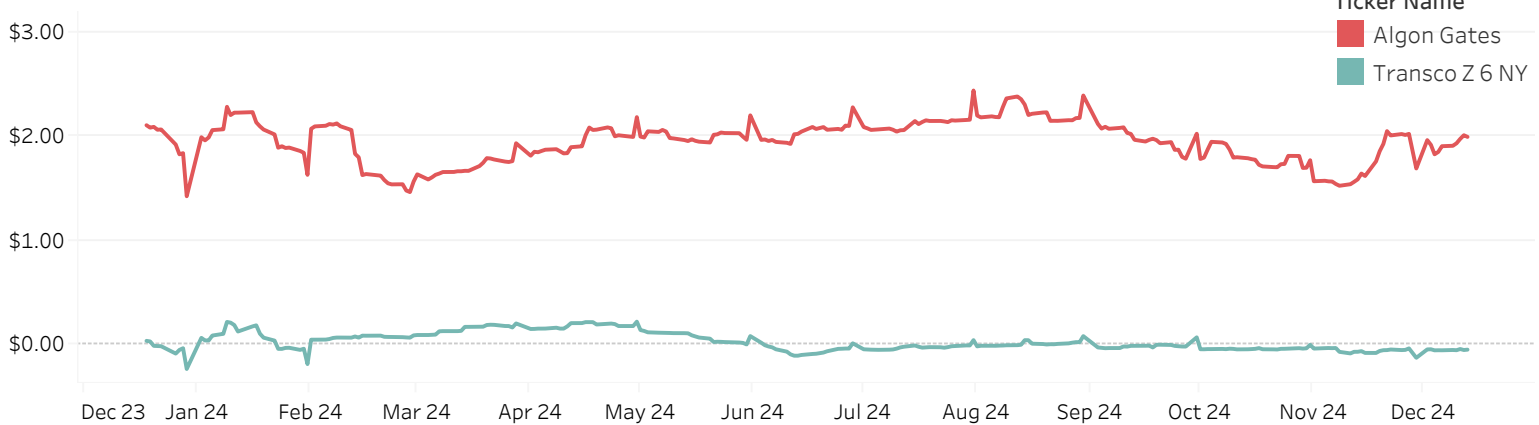
<b>This Week:</b>	\$3.28/MMBtu
<b>Prior Week:</b>	\$3.08/MMBtu
<b>CHANGE:</b>	\$0.20/MMBtu

The NYMEX prompt month rose by \$0.20 week-over-week to \$3.28/MMBtu, a 6.6% increase. The rolling 12-month strip increased \$0.07 week-over-week to \$3.24/MMBtu, a 2.3% rise. A weekly net natural gas storage withdrawal of 190 Bcf for the week ending December 6 brought national storage down to 3,747 Bcf, 165 Bcf or 4.6% above the five-year average. The level of withdrawal was at the high end of analysts' expectations. This higher-than-typical level of withdrawals was due to cold weather across the United States, increasing natural gas demand in the residential and commercial sectors. Warmer temperatures have since decreased U.S. residential and commercial natural gas consumption. Increased natural gas consumption in the electric power sector caused natural gas consumption to hit a new annual high in 2023, and this increased usage continued into 2024.

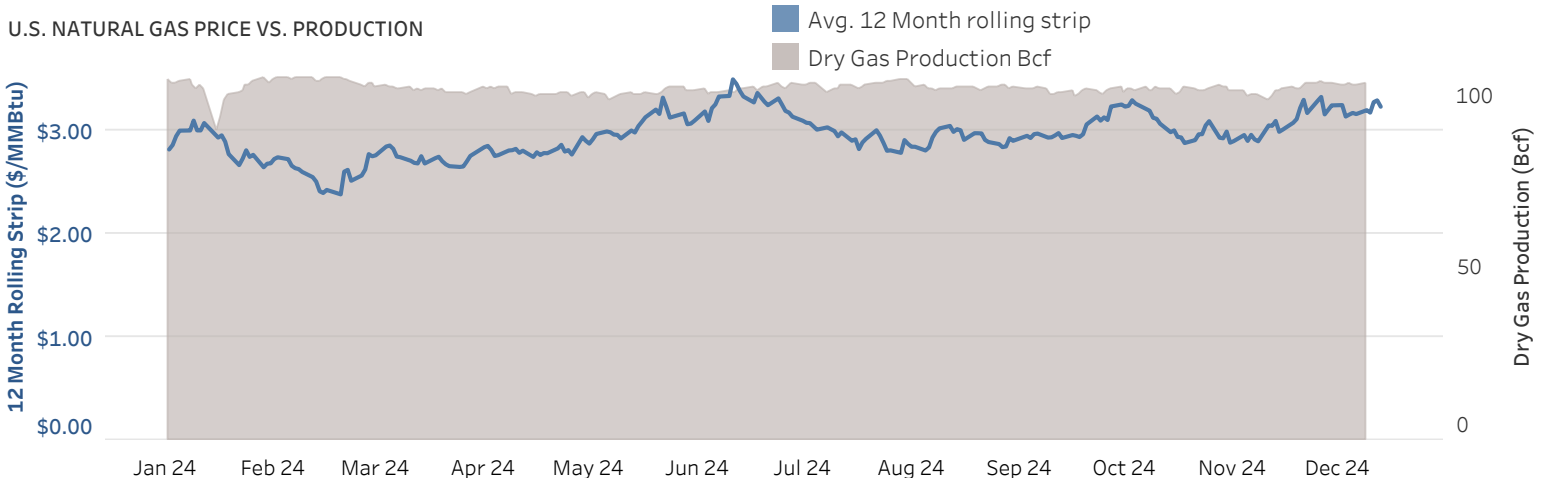
Winter natural gas NYMEX strips are an average of commodity prices for the months of December - March of each winter. Prices are presented in this format to highlight what consumers will pay during the typical heating season in the U.S.

### NATURAL GAS FUNDAMENTALS

NATURAL GAS BASIS - ROLLING 12 MO. FUTURES STRIP - \$/MMBTU

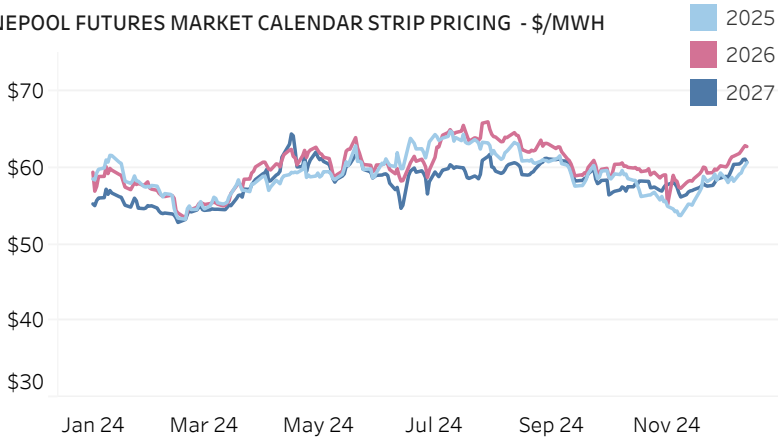


U.S. NATURAL GAS PRICE VS. PRODUCTION



### NEW ENGLAND ELECTRICITY OVERVIEW

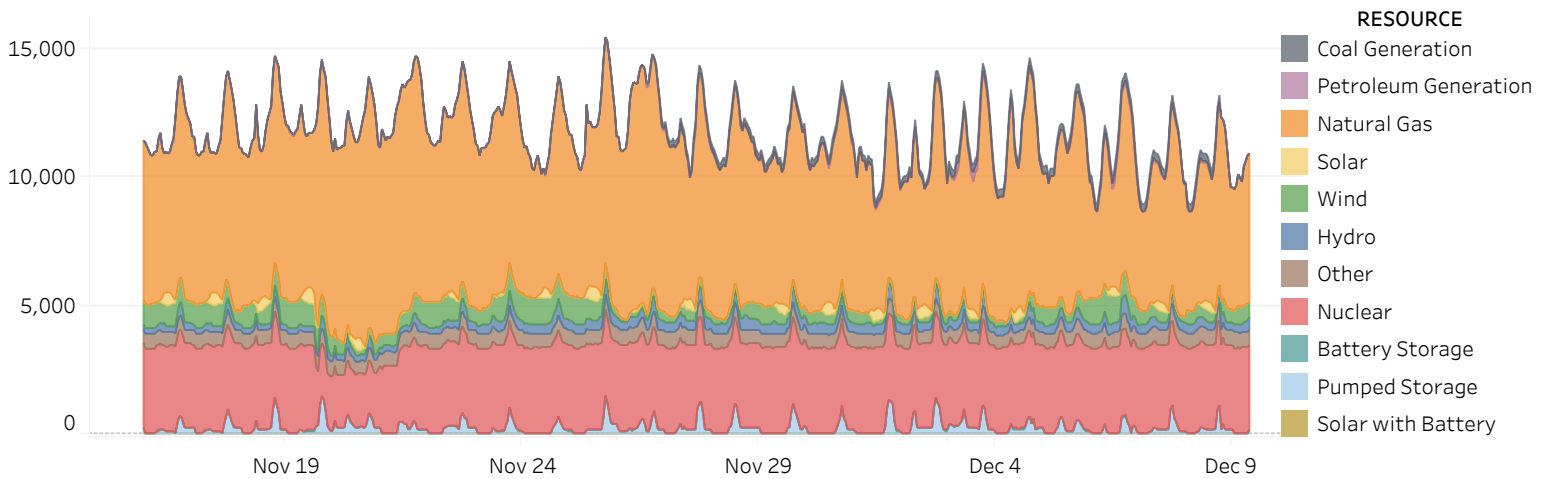
NEPOOL FUTURES MARKET CALENDAR STRIP PRICING - \$/MWH



The NEPOOL 12-month electricity strip increased by \$2.44 or 4.18% week-over-week to land at \$60.73/MWh. Calendar year strip prices for electricity all increased week-over-week. The 2026 strip was up week-over-week by \$1.26 or 2.05% to \$62.85/MWh, the 2027 strip increased by 0.45% to \$60.78/MWh, while the 2028 calendar year strip increased by 1.41% to settle at \$57.98/MWh. Colder temperatures during the past week along with pipeline repairs at a natural gas compressor station in Massachusetts are applying upward pressure on NYMEX and Algonquin Citygate basis gas prices, driving electricity generation costs and market prices up.

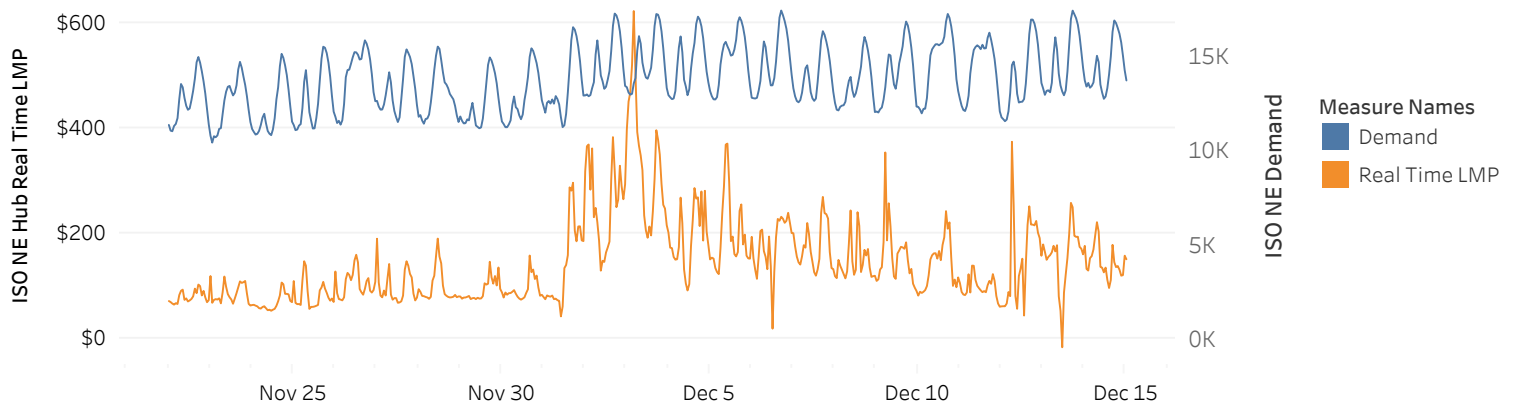
### NEW ENGLAND REGIONAL ELECTRICITY GRID GENERATION MIX

ISO-NE GRID ELECTRICITY GENERATION MIX - EXCLUDES IMPORTS - MW



### NEW ENGLAND GRID FUNDAMENTALS

ISO NE HOURLY GRID DEMAND & REAL TIME LMP RATE



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For all of your energy market questions, please contact your Energy Services Advisory today.