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UTILIPEDIA

MUC MONTHLY NEWS

Welcome Back!

Utilipedia returns with the latest market and utility related news. We hope this month's newsletter finds you comfortably reading in the A/C. Enjoy!

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PJM Market: What You Need to Know

Growing electricity demand in the PJM region pressures the grid, driving historical price increases. Additionally, the supply of reliable power cannot keep up with constant rise in demand, likely leading to power shortages during peak demand hours in the coming years.

Budget Impact: While supply costs will increase, so will capacity costs. Expect annual capacity costs to potentially rise tenfold compared to 2023 and 2024.

Compounding Factors: Grid operators cannot fully control the structural imbalance of the grid. Extended lead time for new power projects, among other hurdles, are prevalent, decreasing the volume of new power to combat rising peak demand hours.

PJM REGION



The silver lining: Opportunities. It's time to explore what you can do behind the meter. In tandem with supply agreements, resources such as batteries and solar can help mitigate the inevitable higher costs.

"I am somewhat exhausted; I wonder how a battery feels when it pours electricity into a non-conductor?"

— Sir Arthur Conan Doyle, in Sherlock Holmes



NAPA Mid Year Meeting - Key Take Aways

Though not currently front and center, sustainability remains a strategic priority within the asphalt industry, with NAPA continuing to lead initiatives that promote environmental performance and transparency.

Many states are already requiring or incentivizing Environmental Product Declarations (EPDs) as part of procurement processes and emissions reduction strategies, and the new Energy Star EPI tool is highlighting efficiency and cost savings at asphalt plants.

At MUC, we recognize the evolving landscape, and the challenges producers face in tracking energy use and emissions accurately. MUC supports asphalt producers by streamlining utility data collection, reconciling energy usage, and providing accurate inputs for EPDs. We also assist clients in receiving Energy Star certification through the EPI tool and increased plant efficiency.



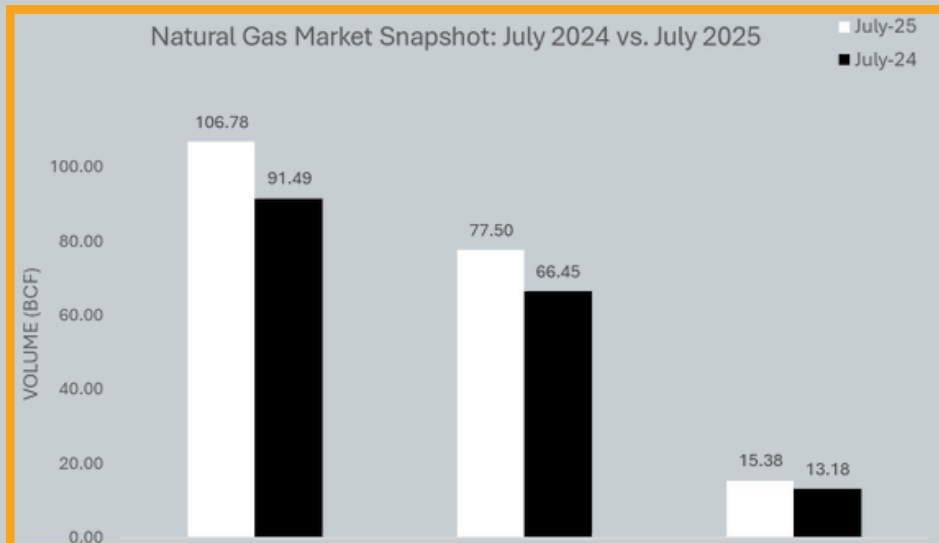
Natural Gas Market Snapshot: July 2025

Compared to July 2024, average daily production, demand, and exports all increased significantly in July 2025.

Daily Production: 16.7% increase, rising from 91.49 BCF/day to 106.78 BCF/day.

Demand: 16.6% increase, from 66.45 BCF/day to 77.50 BCF/day.

LNG exports: 16.7% increase, from 13.18 BCF/day to 15.38 BCF/day.



Natural gas prices also climbed sharply: over 33%. The average NYMEX Futures Price from July 1 -22, 2025 was \$3.43/MMBtu, compared to \$2.28/MMBtu in July 2024. The price increased alongside aggressive growth in demand and LNG exports. While production and supply also expanded, price raises may be responding to other market signals or expectations about future supply and demand.

WHAT'S NEW WITH MUC?

SOC 2 Certification

We're proud to announce that MUC Holdings is now SOC 2 certified, demonstrating our commitment to the highest standards of data security and privacy. This certification reflects the rigorous controls we've implemented to safeguard our customers' information. SOC 2 compliance reinforces the trust our clients place in us and ensures we're operating with transparency, reliability, and integrity.

MUC Launching V5

The V5 launch marks a major milestone in our mission to provide advanced, innovative solutions that continually empower our clients with knowledge, leading to actionable solutions and saving opportunities. Built for speed, scalability, and smart workflows, V5 delivers powerful, user-friendly features designed to enhance performance and productivity. Please look for an email with details and a V5 user guide from our team.

MUCH Data

In coordination with the launch of V5, we also overhauled our Power BI dashboards and reporting capabilities. Our team emailed a Power BI update outlining how to access your MUCH Data reports in Power BI. If you do not have access to your dashboard, please reach out to our team. We would love to set up a demo time to show off the functionality and prowess of the new platform.



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The Fun Side

We work hard at MUC and take utilities seriously. We also like to have fun!
This page is dedicated to the fun side of MUC!

TOP FIVE

Top 5 US Corporate Solar Users

1. Meta
2. Amazon
3. Google
4. Apple, Inc.
5. Walmart, Inc.

According to Solar Energy Industry Association, U.S. corporations are investing in solar at record levels to offset surging electric costs. Through Q1 2024, the top three corporate solar users installed 40 GW of solar capacity and over 1.8 GWh of battery storage.

TRIVIA AND GAMES

Wordle

Do you Wordle? Try this [MUC created Wordle](#).

Email the 5 letter answer to mucclientrelations@muc-corp.com

The winner will receive a Starbucks ecard from Georges.



Trivia

The Burj Khalifa in Dubai is the world's tallest building at 2,722 ft. How many gallons of water flows through the half mile tall building every day?

A: 250,000 gallons, daily



Did You Know?



On September 30, 1882, the Hearthstone House in Appleton, WI became the first residence in the world powered by a centrally located hydro-electric station using the Edison system. The house was the home of Henry Rogers, a paper company executive and entrepreneur.



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