

Naperville PUAB Nicor Gas Overview

August 28, 2025



Snapshot of Naperville Customers

Naperville single-family, multi-family, income-eligible, business and public sector customers heavily rely on natural gas for their daily needs (cooking, space heating, water heating, etc.), business operation and production.



54,399

Residential Customers



55M

Annual Therms Consumed



3,854

Business Customers



38M

Annual Therms Consumed



125

Public Sector Customers



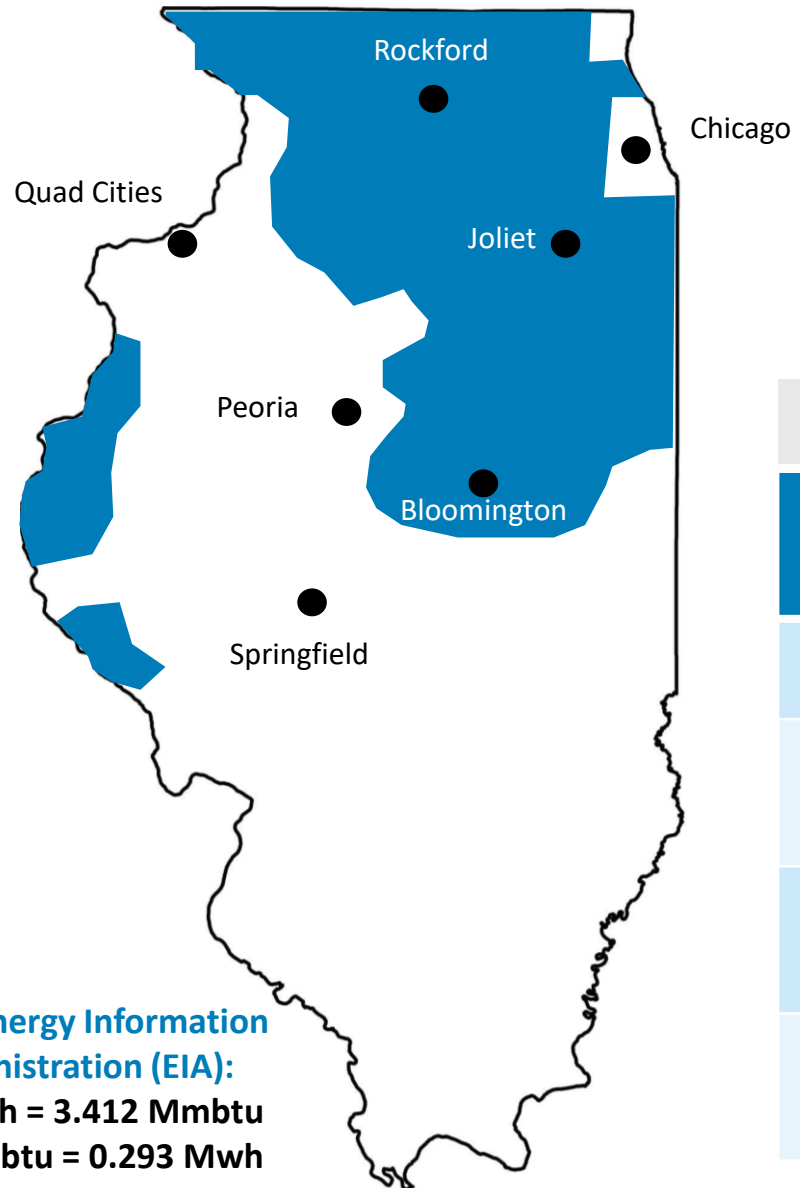
364K

Annual Therms Consumed



Battery Builders, LLC

Energy Supply and Delivery in Northern Illinois



Per Energy Information
Administration (EIA):
1 Mwh = 3.412 Mmbtu
1 Mmbtu = 0.293 Mwh

Total Customers: 2.28 million

Residential: 2.09 M

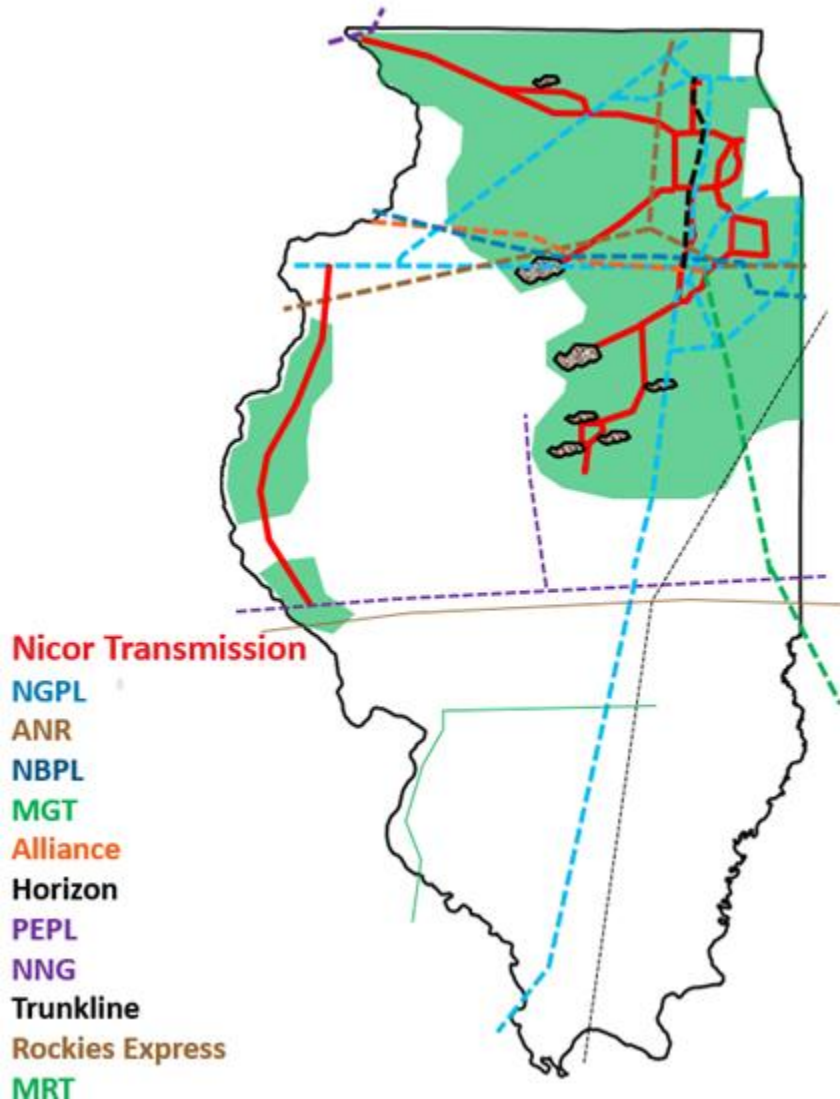
Commercial: 0.18 M

Industrial: 0.01 M

Energy Delivery Statistics

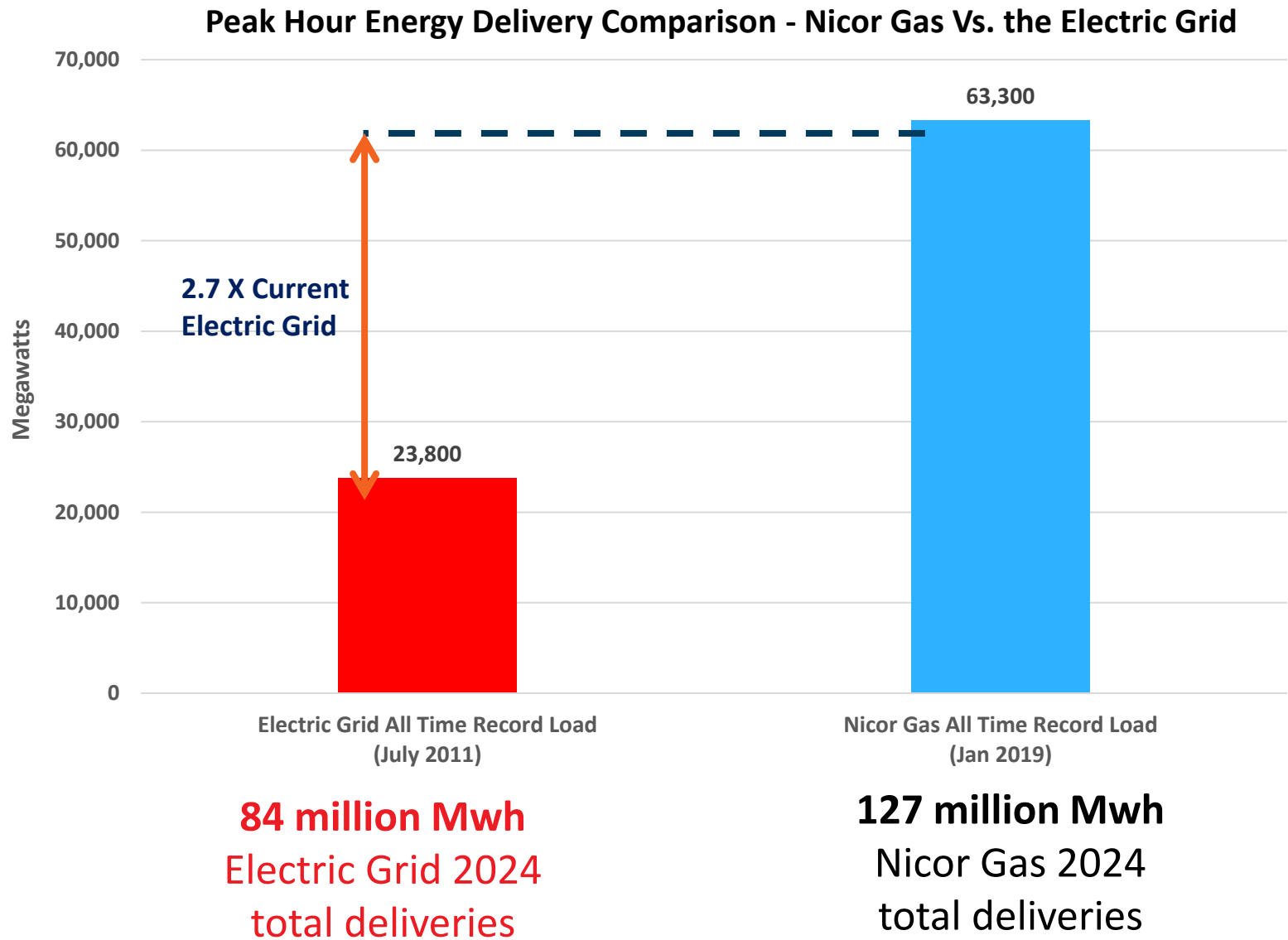
	Nicor Gas MMBtu	Nicor Gas MWH
Annual Volume (normal)	487 million	140 million
Record Peak Hour (Actual)	215,879 (Jan. 30, 2019)	63,300 mWh
Typical Winter Hour (Dec – Feb Average)	100,400	29,400
Nicor Gas Storage Supply Design Peak Hour	106,250	31,131

Highly Resilient and Efficient Natural Gas System



- **Eight underground gas storage reservoirs in Illinois**
 - Store 135 BCF of gas supply inventory (39.5 TWh)
 - Storage accounts for 50% of Nicor Gas' annual load
 - Our storage is equivalent to 45% of *all* electric grid deliveries in across Northern Illinois in 2024
- **Nicor Gas is interconnected with eight interstate gas pipelines**
 - Diversity of gas supply basins
 - Competitive capacity pricing
 - Access to additional storage benefits via upstream providers
 - Current Chicago Hub spot gas price less than 1 cent/kwh
- **Highly integrated Nicor Gas transmission system**
 - Connects distribution systems to gas supply and storage
 - Minimizes single feed systems
 - Below-ground infrastructure less vulnerable to outages

Nicor Gas Delivers Almost 3X More Energy than the Electric Grid



Delivering the Affordability of Natural Gas to Our Customers

Your bill includes **energy supply** and **energy delivery**.

Electricity supply in Northern Illinois currently **costs 5X more** than natural gas supply (Nicor Gas does not mark up the cost of natural gas supply)

Electricity delivery in Northern Illinois **costs 4X more** than natural gas delivery

	Nicor Gas 2023	ComEd 2023
Total Deliveries (MWh)	132 million	82 million
\$/MWh delivered	\$9.77 / MWh	\$38.78 / MWh ~4X the cost
Cents/kWh delivered	¢ 0.98 / kWh	¢ 3.88 / kWh



\$891 average annual cost for **natural gas heat** (2023)



\$1,671 cost to heat the same home with an air sourced **electric heat pump**



\$55,000 average upfront cost to convert a single-family home from natural gas to all-electric

A recent report by Consumer Energy Alliance outlines the economic risk of making customers switch from natural gas to all-electric in Illinois:



\$2,631

THE AVERAGE ENERGY COST INCREASE A NATURAL GAS BAN WOULD IMPOSE ON ILLINOIS FAMILIES



\$124 BILLION

IN HIGHER BILLS FORCED ELECTRIFICATION MANDATES ARE PASSED



8 OUT OF 10

ILLINOIS FAMILIES RELY ON AFFORDABLE, RELIABLE, CLEANER NATURAL GAS

Safety and Reliability During Severe Weather

Polar Vortex – January 30, 2019

- Delivered more than 4.8 BCF of natural gas
- **Record peak hour delivery of 216,000 Mmbtu (63,300 Mw)**
- No one lost access to their gas service
- Up to 57,000 electric power outages

Winter Storm Elliott – December 23, 2022

- Delivered more than 4.2 BCF of natural gas
- No one lost access to their gas service

Winter Storm Gerri – January 13-15, 2024

- Delivered more than 12.41 BCF of natural gas
- No one lost access to their gas service
- 40% delivered from Nicor Gas' underground storage
- Up to 153,000 electric power outages Jan 12-13



Repairing damage caused by water main break



Keeping storage wells flowing



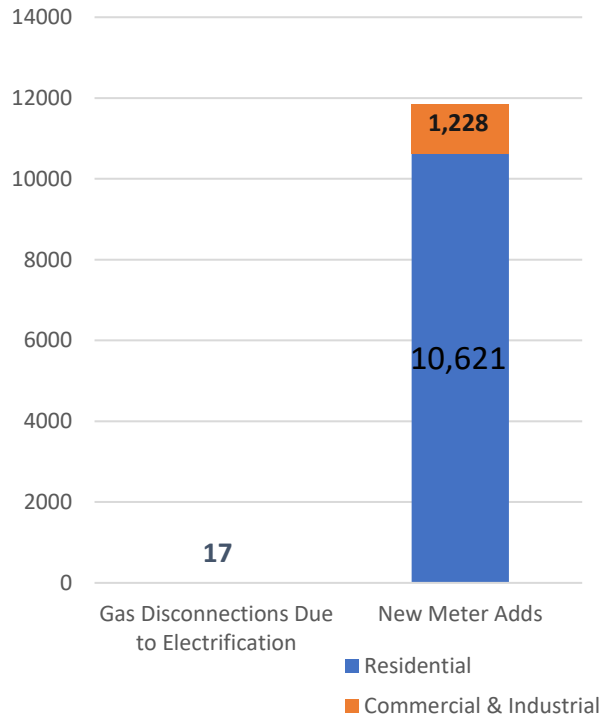
Storage reboilers are critical in maintaining gas quality during withdrawals



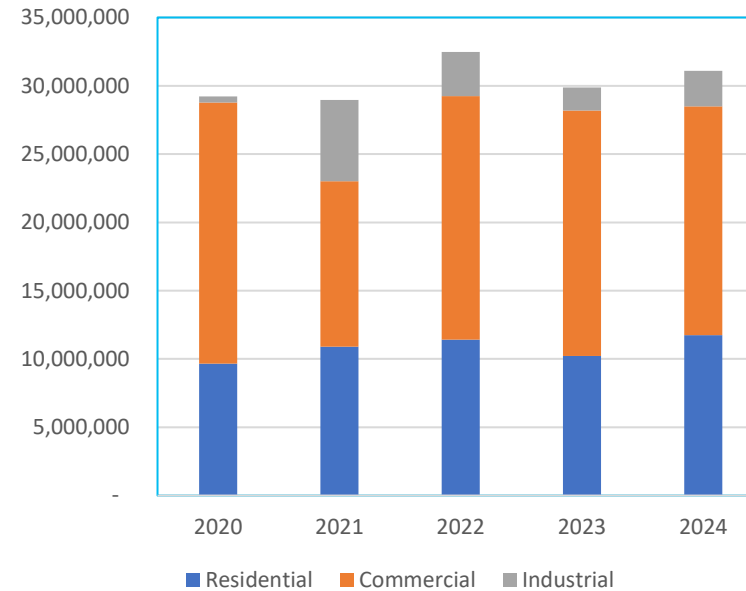
Maintaining access to key supply stations

Demand for Natural Gas Service in IL is Growing

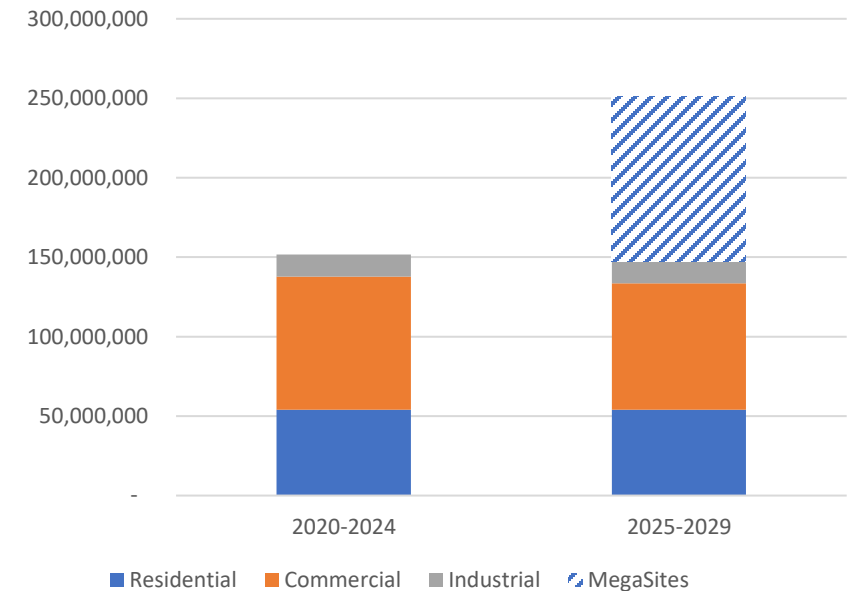
2024 Meter Additions



Annual Growth (therms)



Growth – 5 Yr History & 5 Yr Projected (therms)



Energy Efficiency in Naperville

Collaboration between Naperville and Nicor Gas' Energy Efficiency Program (EEP) has already generated a reduction in Naperville's carbon footprint.

Since 2011, Nicor Gas has helped Naperville residential, multi-family, income-eligible, business and public sector customers save more than 3.73 million therms and earn more than \$4.66 million in incentives.

By participating in this program, Naperville's carbon footprint has already been reduced by 19,738 annual metric tons of carbon dioxide.



Energy
Efficiency
Program



38,959

Unique EEP Participants



3.73M

Annual Therms Saved



\$4.66M

EEP Incentives Received



19,738

Annual Metric Tons of
Carbon Dioxide Reduced
by residential & business
customers.



Nicor Gas