

# Reliable Energy

## INFRASTRUCTURE

Over the past decade, Nicor Gas has invested over \$6 billion into its system, significantly enhancing the safety and reliability of its natural gas delivery service. This substantial investment provides direct benefits to both customers and the communities we serve.

## STORAGE ASSETS

Nicor Gas operates eight of the 400 storage facilities nationwide, all located within Illinois, ensuring a reliable supply of natural gas for customers, even during extreme weather conditions.

Utilizing underground reservoirs with deep wells and impermeable caprock, Nicor Gas efficiently stores and distributes natural gas for winter operations. Our commitment to safety, reliability, affordability and peak day deliveries is evident in our operations:

**Safety:** We conduct rigorous self-monitoring at storage sites, recover migrating gas through shallow wells and report actions to regulatory authorities. Our Ancona facility features a shallow gas collection system for enhanced safety.

**Reliability:** Our storage capacity guarantees consistent gas delivery, even during extreme weather conditions.

**Affordability:** By purchasing gas at lower summer prices and storing it, Nicor Gas passes on savings to its 2.3 million customers, ensuring cost-effective and reliable heating.

## Storage Highlights

- Eight underground storage aquifers
- 135 billion cubic feet annual storage capacity
- Can meet about 50% percent of peak-day needs
- Storage supplies one-third of our normal winter deliveries
- Hourly balancing capability
- 24-Hour variable nomination capability
- Provides allowances for a 16-Hour or less load profile

## Underground Aquifer Reservoirs

An underground aquifer reservoir is a natural underground formation consisting of water-filled, porous sandstone layers covered by a solid dome-shaped caprock. Through wells, natural gas is injected into the reservoir, displacing the water and making the gas available for withdrawal later.

