At Nicor Gas we own and operate eight underground natural gas storage facilities in Illinois with an annual inventory capacity of approximately 135 Bcf. The system is designed to meet about 50% of the estimated peak-day deliveries.

Our underground storage aquifers allow Nicor Gas to:

- Mitigate seasonal price movements
- Deliver gas during peak winter demand
- Provide supply flexibility
- Improve reliability of supply

**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.