NATIONAL ASSOCIATION OF STATE ENERGY OFFICIALS 2024 ANNUAL MEETING

SOLVING FOR RELIABILITY AND RESOURCE ADEQUACY

Matthew J. Agen Chief Regulatory Counsel, Energy, AGA September 2024

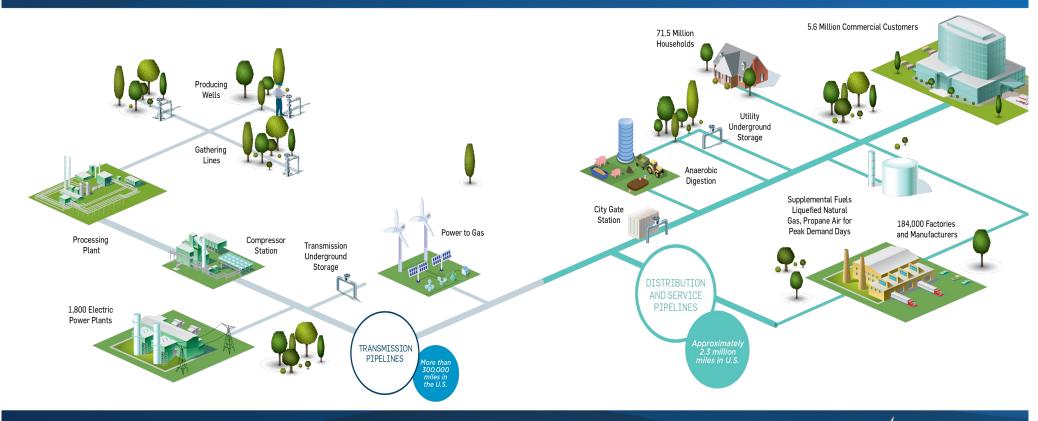


About the American Gas Association

- Represents more than 200 local energy companies that deliver natural gas throughout the United States
- AGA members support the safe, reliable, affordable and sustainable delivery of natural gas
- Approx. 189 million Americans and 5.6 million businesses use natural gas
- On the coldest day of the year, the natural gas system delivers approx. 3X more energy than the electric system delivers on the hottest day of the year
- Approx. 25% of natural gas volumes to electric generation (sales or transportation) delivered by LDCs



Overview of the Natural Gas System





Why Focus on Coordination and Reliability?

Increase Demand for Natural Gas

- FERC's 2023 State of the Markets Report
- In 2023, demand for natural gas in the US exceeded 100 billion cubic feet per day on average for the first time, while domestic consumption of natural gas grew for the second straight year

Infrastructure

- Permitting Delays
- Capacity Installation Slowdown
- Court Actions



Demands on the Energy System



Transportation
Heating
Dispatchable Generation



Homes/Small Businesses
Industrial
Power Generation (Including Utility Supplied)



Reference Materials

- <u>FERC/NERC</u> The February 2021 Cold Weather Outages in Texas and the South Central United States
- <u>FERC/NERC</u> <u>Inquiry into Bulk-Power System Operations During December</u> 2022 Winter Storm Elliott
- NAESB Gas Electric Harmonization Forum Report
- AGA Playbook 2024
- Natural Gas: Advancing America



Questions

Matthew J. Agen

Chief Regulatory Counsel, Energy

MAgen@AGA.org

