Northeast
GAS ASSOCIATION

NGA *2022* Regional Market
Trends Forum -

*"Emerging Issues for the Northeast
Energy Market"*

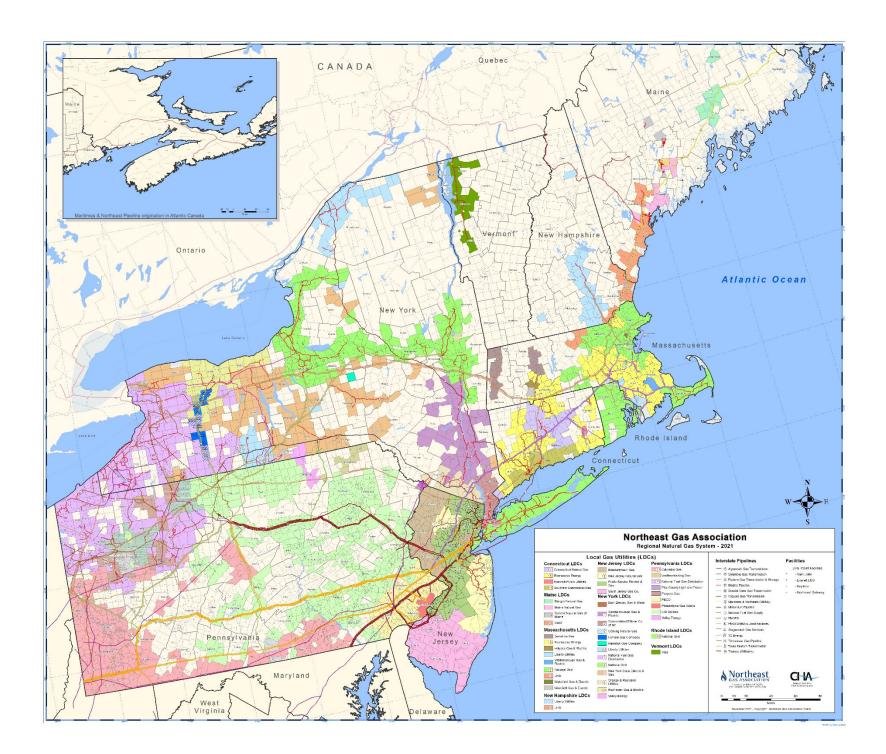March 29, 2022 *via webinar* **Northeast** GAS ASSOCIATION

Welcome!

About NGA

- Non-profit trade association

- Local gas utilities (LDCs) serving New England, New York, New Jersey, Pennsylvania

- Several interstate pipeline companies

- LNG & CNG importers/suppliers

- R&D work by NYSEARCH

- About 400 "associate member" companies, from industry suppliers and contractors to electric grid operators

- www.northeastgas.org

CANADA

Quebec

Maine

Ontario

Vermont

New Hampshire

Atlantic Ocean

New York

Lake Ontario

Massachusetts

Lake Erie

Rhode Island

Connecticut

Pennsylvania

New Jersey

Maryland

West Virginia

Delaware

Maritimes & Northeast Pipeline origination in Atlantic Canada

Northeast Gas Association
Regional Natural Gas System - 2021

Local Gas Utilities (LDCs)

Connecticut LDCs
- Connecticut Natural Gas
- Eversource Energy
- Norwich Public Utilities
- Southern Connecticut Gas

Maine LDCs
- Bangor Natural Gas
- Maine Natural Gas
- Summit Natural Gas of Maine
- Unitil

Massachusetts LDCs
- Berkshire Gas
- Eversource Energy
- Holyoke Gas & Electric
- Liberty Utilities
- Middleborough Gas & Electric
- National Grid
- Unitil
- Wakefield Gas & Electric
- Westfield Gas & Electric

New Hampshire LDCs
- Liberty Utilities
- Unitil

New Jersey LDCs
- Elizabethtown Gas
- New Jersey Natural Gas
- Public Service Electric & Gas
- South Jersey Gas Co.

New York LDCs
- Bath Electric Gas & Water
- Central Hudson Gas & Electric
- Consolidated Edison Co. of NY
- Corning Natural Gas
- Elmira Gas Company
- Hamilton Gas Company
- Liberty Utilities
- National Fuel Gas Distribution
- National Grid
- New York State Electric & Gas
- Orange & Rockland Utilities
- Rochester Gas & Electric
- Valley Energy

Pennsylvania LDCs
- Columbia Gas
- Leatherstocking Gas
- National Fuel Gas Distribution
- Peo. County Light and Power
- Peoples Gas
- PECO
- Philadelphia Gas Works
- UGI Utilities
- Valley Energy

Rhode Island LDCs
- National Grid

Vermont LDCs
- VGS

Interstate Pipelines
- Algonquin Gas Transmission
- Columbia Gas Transmission
- Eastern Gas Transmission & Storage
- Empire Pipeline
- Granite State Gas Transmission
- Iroquois Gas Transmission
- Maritimes & Northeast (M&NE)
- Millennium Pipeline
- National Fuel Gas Supply
- PNGTS
- PNGTS/M&NE Joint Facilities
- Saggacoust Gas Services
- TC Energy
- Tennessee Gas Pipeline
- Texas Eastern Transmission
- Transco (Williams)

Facilities
LNG Import Facilities
- Saint John
- Everett LNG
- Neptune
- Northeast Gateway

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NGA'S ANTITRUST COMPLIANCE PROCEDURES

Adopted by the NGA Board of Directors on June 20, 2018

Objective

The Northeast Gas Association (NGA) and its member companies are committed to full compliance with all laws and regulations, and to maintaining the highest ethical standards in the way we conduct our operations and activities. Our commitment includes strict compliance with federal and state antitrust laws, which are designed to protect this country's free competitive economy.

Responsibility for Antitrust Compliance

Compliance with the antitrust laws is a serious business. Antitrust violations may result in heavy fines for corporations, and in fines and even imprisonment for individuals. While NGA's attorneys provide guidance on antitrust matters, you bear the ultimate responsibility for assuring that your actions and the actions of any of those under your direction comply with the antitrust laws.

Antitrust Guidelines

In all NGA operations and activities, you must avoid any discussions or conduct that might violate the antitrust laws or even raise an appearance of impropriety. The following guidelines will help you do that:

Continued on NGA web site...

https://www.northeastgas.org/pdf/anti_trust_guidelines.pdf

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Webinar Format

- All participants are muted with video turned off.

- Presentations and speaker bios have been posted on NGA's web site:
- https://www.northeastgas.org/2022_reg_mkttrends_presentations.php

- We welcome your questions. At the end of each session, there will be time for Q&A. Please use the "Chat" feature at the bottom of your screen to type and submit your questions.

10:00 a.m.
Welcome & Opening Remarks
Charles C. Crews, President & CEO
Northeast Gas Association (NGA)

SESSION 1
10:10 a.m.

The Recent Winter & System Operations

The recent winter had some colder than normal weather in January, high commodity prices, lingering COVID economic impacts, global supply chain concerns, and an interesting power generation fuel mix. Some insights from energy sector representatives on the recent winter and implications for next winter.

Panelists:
Richard Delaney, Director, Gas Control, National Grid
Michael Dirrane, Enbridge
Karen Iampen, Vice President, Origination, Repsol
Mike Knowland, Manager, Forecast & Scheduling, ISO-NE

SESSION 2
11:00 a.m.

Production and Supply Certification

Several natural gas producers nationwide and in this region are working to have their resource certified to meet environmental, social and governance goals. Tennessee Gas Pipeline recently proposed to implement a responsibly sourced natural gas (RSG) supply aggregation pooling service at select locations across its system.

This discussion will address "RSG" and the certification process.

Panelists:
Jeff Formica, Vice President—EHSQ, Seneca Resources Company
Hugh Gleason, Principal Originator, Equinor Natural Gas
Andrew Swinick, Director, Commercial, Kinder Morgan

SESSION 3
11:45 a.m.

Decarbonization: Outlook to 2030

Several of the Northeast states continue to advance new regulations and procedures to accelerate a transformation of the building, transportation and power generation sectors. An update on the state goals, the pace of implementation, and the market impacts.

Speaker: Melissa Bartos, Vice President
Concentric Energy Advisors

12:15 p.m.   Concluding Remarks
Charles C. Crews, NGA

as of 2/23/2022

OUR 3-YEAR STRATEGIC PLAN: FULL DOCUMENT PDF