Dominion Energy – Who We Are

✓ Headquartered in Richmond, VA, Dominion Energy is one of the nation’s largest producers and transporters of energy, with a portfolio of approximately 25,700 megawatts of electric generation, 15,000 miles of natural gas transmission, gathering, storage and distribution pipeline and 6,600 miles of electric transmission and distribution lines. We operate one of the largest natural gas storage systems in the U.S. with 1 trillion cubic feet of capacity, and serve more than 6 million utility and retail energy customers.

✓ Our company is built on a proud legacy of public service, innovation and community involvement. In addition to our core businesses, Dominion Energy and our 16,200 employees invest in the communities where we live and work and by practicing responsible environmental stewardship wherever we operate.
Dominion Energy In New York

~ 868 miles natural gas transmission pipelines
2 underground storage facilities
8 natural gas compressor stations

3.6 million consumers in NYS
Provide large percentage of gas supply to National Grid, NYSEG, RG&E, National Fuel, Corning Gas and other industrial customers including power plants

New York: by the numbers
Potential Borger Replacement Project

History

- Mid-October, 2018, Dominion received a letter from the Town of Dryden requesting a meeting to discuss the replacement of Engines 2 and 3 and install an oxidation catalyst on Engine 4.

- Facilities at the Borger Compressor Station:
  - Unit 1 is already abandoned in place
  - Units 2 and 3 will be replaced with Units 5 and 6 as proposed as part of this Project
  - Units 2 and 3 will remain in service until Units 5 and 6 are operational to supply existing customers
  - Unit 4 will remain
Potential Borger Replacement Project

Project Overview

**Description**

- **Entity:** Dominion Energy Transmission, Inc. (DETI)
- **Commence Construction:** Post Receipt of Permits
- **In-Service:** 4th Quarter 2021

**Proposed Facilities**

- Two New Solar Centaur 50S Centrifugal Compressor Units with Oxidation Catalysts (Borger Units 5 and 6) with total 12,260 hp rating, 9 PP Nox best industry available technology, including oil coolers and cold recycle
- New Units 5 and 6 Replace Existing Units 2 and 3
- Additional station piping to connect new units into existing station suction and discharge piping
- Three additional Capstone Microturbines (C65NG Standard) to be located in existing auxiliary building – to allow electric start of new units
- Install heat recovery system on three existing and three new C65 Microturbines
- Replace existing steam boiler with new glycol boiler and connect to existing glycol system
- New blowdown silencers for new units and existing station blowdown pipe
Potential Borger Replacement Project

Emissions Comparison

- Potential emissions from existing Units 2 & 3 are from the 2018 Title V Renewal Application and include the associated hours restrictions currently in the permit.
- Potential emissions from the new Units assume 9ppm NOx and an oxidation catalyst.
Potential Borgor Replacement Project

Timeline contingent upon receipt of all required permits

- **December 2018**: Initial Outreach NYSDEC and Public Officials
- **March 1, 2019**: File Air Permit Application with NYSDEC
- **March 1, 2019**: Review
- **4th Q 2019**: Begin Town of Dryden Board

**Order and Receive all Equipment (Air Permit and CUP)**

**4th Q 2020**: Receive all Required Permits (Air Permit and CUP)

**2nd Q 2021**: Order and Receive all Equipment

**4th Q 2021**: Commence Construction

**4th Q 2021**: In-service

Timeline contingent upon receipt of all required permits

Dominion Energy