

New Haven Operations Facility

vermont electric power company



October 17, 2019

Project need and facility functions

- Backup operations center
- Operator training facility
- Data center
- Incident command center
- Secondary office building to be used in the event of a disaster at Rutland headquarters
- Office location for utility related meetings

Benefits of the New Haven site

- Meets North American Electric Reliability Corporation's (NERC) required distance from VELCO's main operations center
- Is located closer to a number of the state's electric distribution utilities
- Is located on property VELCO already owns
- Is located along Route 17 in close proximity to U.S. Route 7
- Located near reliable utility infrastructure

Facility use and design

The facility will:

- Be designed to blend in with the rural environment
- Be designed to incorporate energy efficiency and environmental sustainability – seek LEED certification
- Be unstaffed except during emergency use events and various training exercises and meetings
- Have regular and non-routine site visits by key personnel
- Contain redundant power, cooling and networking systems, including generators that will undergo mid-week 30 minute run testing during the daytime

Timeline

- Oct 29, 2018: Town of New Haven meeting w/ VELCO
- Aug 19, 2019: Town of New Haven meeting w/ VELCO
- Sept. 10, 2019: Town of New Haven meeting w/ VELCO
- Sept. 18, 2019: New Haven public informational meeting
- Sept. 24, 2019: Issued 45-day project notice
- Oct. 7, 2019: Development Review Board meeting
- Nov 2019: Submit application for Certificate of Public Good (CPG)
- Aug 2020: Start site and building construction
- Aug 2021: Start build-out of systems infrastructure
- Aug 2022: Commission all equipment/systems for use

VELCO property with proposed facility



LANDSCAPE CONTEXT PLAN



View from the parking lot looking NE



October 7, 2019 - Conceptual Project Design 60%



Aerial view looking North



October 7, 2019 - Conceptual Project Design 60%



Aerial view looking Northwest



October 7, 2019 - Conceptual Project Design 60%



View from the West



October 7, 2019 - Conceptual Project Design 60%



View from the North



October 7, 2019 - Conceptual Project Design 60%



Aerial view looking Southeast



October 7, 2019 - Conceptual Project Design 60%



View from the East



October 7, 2019 - Conceptual Project Design 60%



Photo Simulation from Route 17 heading East



October 7, 2019 - Conceptual Project Design 60%



Photo Simulation from Route 17 heading East



October 7, 2019 - Conceptual Project Design 60%



Photo Simulation from Town Hill Road



October 7, 2019 - Conceptual Project Design 60%

