VELCO's Statewide Radio System Overview

March 14, 2023 House Environment and Energy Committee Tim Wigmore, Telecommunications Manager Shana Louiselle, Communications Manager



Mission, Vision & Values

Our mission

VELCO's mission is to serve as a trusted partner.

Our vision

VELCO's vision is to create a sustainable Vermont through our people, assets, relationships and operating model.

Our values

VELCO values people, safety, sustainability, creativity and great work.

To live our values we...

- Treat everyone with respect.
- **R**espond with urgency and care.
- Unconditionally support and empower one another.
- Share information.
- Think outside the box.



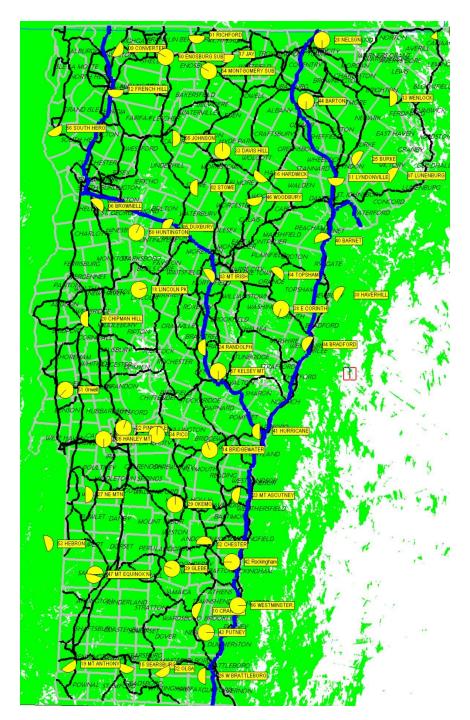




Statewide Radio System

- Statewide coverage for the safe and reliable operation of the electric grid
- Critical safety infrastructure for utility workers
- Analog trunked radio network comprised of 54 radio sites (19 owned by VELCO)
- Over 1,100 users
- 70,000+ calls each year
- Emergency call functionality





VELCO's Radio Coverage

- Co-location on our towers
- Access to back up generators at radio sites
- Microwave backhaul
- Continued work with Communication Union Districts (CUDs) as they build out their networks



VELCO supports §248a extension

- 248a was instrumental in VELCO's success in building the Statewide Radio System.
- The network is critical for the safety of our utility workers and the public.
- 248a provides clarity in the process, time, costs, and ultimately constructability of wireless infrastructure while ensuring good local involvement and consideration.



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