

**Vermont System Planning Committee
Forecasting Subcommittee Meeting Agenda**

June 16, 2025

1:00 p.m. – 4:00 p.m.

Meeting link: <https://velco.zoom.us/j/84601440303?pwd=WZud9FbWCSsbLQwhCQbR2EmjYJv0pg.1>

Agenda

12:00 p.m. New Haven Operation Facility Tour & lunch (RSVP required)

1:00 p.m. Welcome (Shana Louiselle, VELCO)

1:05 p.m. Itron presentation – Vermont Long-Term Forecast Update (Eric Fox and Michael Russo, Itron)

- Work plan and schedule
- Forecast method overview
- Next steps – focus on the planning zones & substations
 - Weather response models
 - EV forecast
 - Heat pumps
 - Solar load modeling
 - New technology – battery storage, load control programs
 - Substation load forecasts

2:30 p.m. Roundtable Discussion – utility input on kick off questions

- What changes would you like to see in the next forecast and overall forecast process?
- How do you see using the VELCO load forecast for leveraging your own IRP work?
- What information would help you to do your own load analysis and forecast?
- Do you have or are you planning load reduction programs and technologies that would impact substation and zone-level demand forecasts? This may include:
 - EV charging rates
 - Interruptible load programs
 - Critical peak or TOU pricing
 - Utility-scale and customer battery storage
 - Behind the meter (BTM) battery storage
- What load data and information can you provide that would help improve the zone-level forecasts and in developing substation load forecasts? Data that could help improve the forecast include:
 - Historical substation load data (ideally hourly data)
 - Aggregated rate class AMI data (mapped to substations)
 - Number of customers by type (residential, small commercial, large C&I customers) connected to the substation.
 - Connected EVs

- DERs (hourly generation data)
- Battery charging and discharging loads
- Load reductions mapped to substations
- EV charging load

3:45 p.m. Preliminary timeline and milestones (Zakia El Omari, VELCO)

3:55 p.m. Wrap up, next steps (Shana Louiselle, VELCO)

4:00 p.m. Adjourn