



VSPC Geographic Targeting Subcommittee Meeting
October 27, 2025
Draft Meeting Minutes

Attendees: **BED:** Paul Nadeau, Brad Williams; **DPS:** Lou Cecere, TJ Poor; **EVT:** Dave Westman, Jay Pilliod; **GMP:** Kamran Hassan, Cam Tworag; **Ludlow Light & Electric:** Brett Sanderson; **Stowe:** Michael Lazorchak; **VEC:** Michael Beaulieu, Paul Pikna; **VELCO:** Shana Louiselle, Marc Allen, Lucas Looman; **VPPSA:** Indraneel Bhunia, Garth Dunkel, John Abbott, Heather D’Arcy; **WEC:** JJ Vandette

The Geographic Targeting Subcommittee (GTS) received a detailed update on the ongoing Non-Transmission Alternatives (NTA) study, with a primary focus on electric vehicle (EV) charging load management and the role of existing battery storage resources. The NTA working group reported significant progress following a productive recent meeting, where the solution stack was reorganized to prioritize EV charging load management as the first mitigation strategy. The group discussed updated assumptions around controllable EV load, with GMP demonstrating a conservative estimate of 50% peak load control capability based on current program performance, while data requests are underway with BED and VEC to determine their respective load control capabilities. The group emphasized the importance of breaking EV load down by utility territory to more accurately apply program impacts to the local transmission constraint.

The GTS continued the discussion regarding adoption, enrollment, and participation rates for EV load management programs. While participation during control events remains high, members noted the importance of distinguishing between overall EV adoption forecasts, customer enrollment in control programs, and actual event participation. Concerns were raised about future scalability and the level of customer recruitment that could be required if EV adoption grows as previously forecasted. The working group clarified that the current phase of analysis is focused on establishing a realistic baseline that reflects existing programs, rather than designing new incentive structures at this stage.

The GTS also reviewed the role of existing battery storage resources as a complementary solution. GMP and other utilities are compiling information on current and proposed storage assets in the region to assess their potential contribution to peak reduction. Initial sensitivity analysis indicates that when moderate to high levels of EV load control (50–75%) are assumed, existing storage resources could significantly reduce or potentially eliminate the need for additional infrastructure upgrades. However, members noted that storage assets owned by

third parties or developers are primarily designed for coincident peak reduction and not specifically for transmission deferral, warranting further discussion on how and whether these resources can be credited as NTAs.

The Subcommittee then reviewed and approved the draft Geographic Targeting recommendations to the Vermont Public Utility Commission. The recommendations include proceeding with reliability planning for the Northern and Northwest Vermont areas of concern noted in the 2024 Vermont Long-Range Transmission Plan, no continuation or discontinuation of prior geotargeted areas, and no geotargeted energy efficiency programs at this time, while leaving open the possibility for future consideration following completion of the NTA study.

Kamran Hassan motioned to approve the recommendations for submission to the full VSPC was made and seconded by Michael Lazorchak, and the motion passed unanimously.

Action Steps

1. NTA Working Group:

- Complete the breakdown of EV charging load by utility territory.
- Provide updated estimates of controllable EV load based on existing programs.
- Develop supporting information on adoption, enrollment, and participation trends for EV load control programs to assess long-term scalability.
- Provide inventories of existing and proposed battery storage assets in the affected regions and clarify control capabilities.

2. VSPC Facilitator:

- Distribute scheduling polls for late November and December check-in meetings.

3. GT Subcommittee:

- Advance the approved Geographic Targeting Recommendations to the full VSPC for approval and subsequent submission to the PUC.