

V S P C

Vermont System
Planning Committee

All grid solutions considered

October 16, 2019
Holiday Inn, Rutland


Agenda

▶ Morning

- ▶ Subcommittee reports
 - ▶ Geographic Targeting
 - ▶ Coordinating
 - ▶ Generation Constraint
 - ▶ Forecasting
- ▶ Transportation & Climate Initiative presentation
- ▶ Evolution of VT's historical load shapes
- ▶ Sheffield-Highgate Export Interface update
- ▶ Regional update

▶ Afternoon

- ▶ Project & policy updates
 - ▶ New Haven Ops Facility
 - ▶ EEU regulation
 - ▶ EVT Demand Resource Plan
 - ▶ Act 62 Investigation
 - ▶ Rule 4.400 RES rulemaking
- ▶ Reliability updates



Geographic Targeting Subcommittee

Annual geographic targeting recommendation letter

- ▶ [Draft in package](#) recommended for adoption by full VSPC
- ▶ Summary
 1. No newly identified area “screens in” using the applicable screening tools for the potential to be resolved with non-transmission alternatives.
 2. With regard to the status of current geographically targeted energy efficiency, no area is currently targeted, thus, no recommendation is needed regarding continuation or discontinuation of a current project.
 3. No new areas have been identified where geographically targeted energy efficiency has the potential, as defined by the applicable screening tools, to cost-effectively avoid or defer an infrastructure project, so non new geographical targeting of energy efficiency should be undertaken.

Coordinating Subcommittee

2020 calendar


2020 meeting dates

- ▶ January 29, 2020—Delta Hotel, South Burlington
- ▶ April 29, 2020—Middlebury Inn, Middlebury
- ▶ July 15, 2020—Capitol Plaza, Montpelier (TBD)
- ▶ October 21, 2020—Holiday Inn, Rutland (TBD)

Vermont's participation in the Transportation & Climate Initiative

Peter Walke, ANR

Presentation to be posted separately and provided by email link



Generation Constraint Subcommittee

Generation Constraint Subcommittee update

- ▶ Subcommittee met September 11
- ▶ Agenda and action
 - ▶ Definition of a “generation constraint”
 - ▶ Developed work plan to address technical analysis of data and qualitative analysis of the measures under consideration
 - ▶ Presentation by GMP on EV charging and Powerwall behavior during peak event
 - ▶ Data collection needs
- ▶ Next meeting in November 2019

Forecasting Subcommittee

Forecasting subcommittee update

- ▶ Subcommittee met September 10
- ▶ Matters addressed:
 - ▶ Charter revisions
 - ▶ Briefing on the timing and plan for next Long-Range Transmission Plan forecast
 - ▶ Demand Resource Plan discussion
- ▶ Next meeting 11/7/2019
 - ▶ Continue reviewing and providing input on assumptions and scenarios for 2021 Long-Range Transmission Plan load forecast

Timing for next Long-Range Transmission Plan load forecast

- ▶ **November 2019:** Key inputs into forecast; identify data sources, key metrics to be considered
- ▶ **January 2020:** Review methodology to reflect the effects of future committed energy efficiency, net metering, distributed generation, and other committed small scale resources
- ▶ **February 2020:** State economic outlook and results of the most recent saturation survey
- ▶ **May 2020:** Review draft forecast
- ▶ **June 2020:** Review final forecast

Presentation: Evolution of Vermont's historical load shapes

Hantz Presume, VELCO



Sheffield-Highgate Export Interface update



Regional update

Molly Connors, ISO-New England

Presentation to be posted separately and provided by email link

Project and Policy updates

New Haven Operations Facility (VELCO)
EEU Regulation – Dave Westman
EVT Demand Resource Plan – Jay Pilliod
Act 62 investigation – TJ Poor
Rule 4.400 RES rule – TJ Poor