

V S P C

The logo features the letters 'V', 'S', 'P', and 'C' in a dark blue, serif font. Below the letters is a horizontal line of seven green, triangular mountain peaks of varying heights.

Vermont System
Planning Committee

All grid solutions considered

Quarterly Meeting
Holiday Inn, Rutland
October 17, 2018
9:30am-2:30pm

Agenda

▶ Morning

- ▶ Subcommittee reports
 - ▶ Geographic targeting
 - ▶ Forecasting
 - ▶ Coordinating
- ▶ Regional update
- ▶ Economic analysis of Tier III implementation
- ▶ Sheffield-Highgate Export Interface update

▶ Afternoon

- ▶ Vermont Weather Analytics Center update
- ▶ Project and policy updates
 - ▶ Standard offer investigation
 - ▶ Energy Efficiency Utility regulation
 - ▶ Electric vehicle investigation
 - ▶ Regional Utility Group
- ▶ Reliability updates
- ▶ Merchant transmission update

Geographic Targeting Subcommittee

GT Recommendation to PUC

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 tool, to cost-effectively avoid or defer an infrastructure project, so no new geographical targeting of energy efficiency should be undertaken. One reliability plan is currently in place addressing the Green Mountain Power (GMP) Hinesburg Area, but as described in previous filings, the needs of the system in this area cannot reasonably be addressed with geographically targeted energy efficiency.

Forecasting Subcommittee

Forecasting Subcommittee update

- ▶ Next meeting—November 8, 9:30am-12:30pm at VPPSA
- ▶ Draft agenda
 - ▶ New chair election
 - ▶ Charter revisions
 - ▶ Forecast methodology for 2021 Long-Range Transmission Plan

Coordinating Subcommittee

2019 meeting dates

- ▶ January 23, 2019—Trader Duke's Hotel, South Burlington
- ▶ April 24, 2019—TBD
- ▶ July 17, 2019—TBD
- ▶ October 16, 2019—Holiday Inn, Rutland

New member orientation

- ▶ VSPC staff proposes a VSPC orientation to meet the needs of new members and other interested parties on the committee
- ▶ We need your input
 - ▶ What information would be valuable for discussion?
 - ▶ Primary/Alternate coordination
 - ▶ Timing
 - ▶ Location



Sheffield-Highgate Export Interface update

Policy and Project updates

Standard offer investigation
Energy Efficiency Utility regulatory policy
Electric vehicle investigation
Regional Utility Group

Reliability updates

Oral reports

Merchant Project update

John Flynn, VELCO

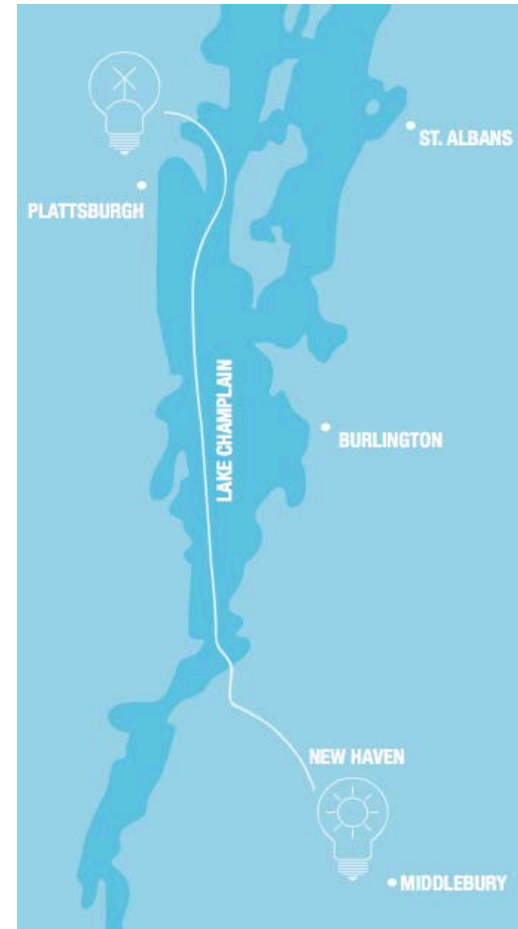
CT DEEP Zero Carbon RFP schedule

- ▶ Connecticut Department of Energy & Environmental Protection issued a request for proposals (RFP) for 12 TWh/year of zero carbon resources including, nuclear, hydro, zero carbon Class I, and paired/co-located energy storage.

Date	Event
July 31, 2018	RFP issued
September 14, 2018	Proposals due
Winter 2018/2019	Selection of bidders
Winter 2018/2019	EDCs execute contracts
Winter/Spring 2019	Submit contracts for PURA approval
Spring/Summer 2019	PURA approval

Merchant transmission proposal in VT

- ▶ Joint bid with HydroQuebec US & National Grid Ventures, LLC
- ▶ Vermont Green Line
 - ▶ 400 MW hydro from HQ
 - ▶ 59-mile transmission line from Beekmantown, NY to New Haven, VT (underground and under water)
- ▶ VELCO is engaged with developers and aims to secure the maximum amount of risk-adjusted value for our owners and VT ratepayers



Rhode Island Clean Energy RFP

- ▶ National Grid, in coordination with RI Office of Energy Resources, and the Division of Public Utilities & Carriers, has issued a request for proposals for 10 to 15-year contracts for up to 400 MW of newly-developed renewable energy resources including solar, wind, small hydro, biomass, fuel cells, and waste-to-energy combustion generation facilities.

Date	Event
September 12, 2018	RFP issued
October 29, 2018	Proposals due
May 2, 2019	Selection of bidders
July 29, 2019	Negotiate & execute contracts
August 30, 2019	Submit contracts for PUC approval