

Meeting Minutes January 26, 2021 Virtual Conference

The Vermont System Planning Committee held a virtual conference on January 26, 2022. Shana Louiselle called the meeting to order at 9:30 a.m.

Steve Litkovitz moved to approve the October 27, 2021 minutes, and Bill Powell seconded. The minutes were approved without objection.

Introductions

A list of attendees by sector appears at the end of these minutes.

Annual Report

Ms. Louiselle reported that the draft VSPC annual report has been sent to the full committee for review. Mr. Litkovitz moved and Munir Kasti seconded approval of the draft annual report. The motion was adopted without objection.

[Note: the report was filed with the Vermont Public Utility Commission on January 31, 2022.]

Forecasting Subcommittee

Hantz Présumé reported that forecasting process will begin earlier to prepare for the next cycle of long-range transmission planning in order to obtain the load forecast earlier and allow more time for the long-range planning analysis. The Committee will meet in March to review the ISO-New England draft forecast, discuss similarities and differences from Vermont's process, and what improvements can be made to the 2023 forecasting effort.

Coordinating Subcommittee

Shana Louiselle reported that the VSPC will meet remotely for the April 2022 meeting, and the Coordinating Subcommittee will reassess returning to in-person meetings prior to the July meeting. A hybrid option will be available for in-person meetings.

Regional Update

Molly Connors, Vermont External Affairs Representative for ISO-NE, shared links to recent ISO reports and upcoming activities, including a primer on the ISO's 21-day forecast for the region's energy supplies and the final report for Transmission Planning for the Clean Energy Transition, released in January 2022. Ms. Connors provided updates on the pending changes to the Minimum Offer Price Rule (MOPR), the Forward Capacity Auction #16, as well as key takeaways from the Winter 2021/2022 Outlook. The full

presentation is available on the VSPC website here.

Presentation: Winter Reliability Emergency Planning

Jason Pew, Director of Operations at VELCO, provided a presentation on the energy emergency event that took place in Texas in 2021, regional actions taken as a result of the event, and how Vermont and New England are preparing for a similar energy emergency due to lack of adequate natural gas.

ISO-New England engaged with New England control centers to ensure emergency load shedding plans were in place to perform rolling outages (i.e. feeder rotations). Mr. Pew reported that VELCO and the Vermont distribution utilities formed a group called the Vermont Utility Winter Preparedness Task Force to ensure emergency plans are in place and ready to implement should an energy emergency event take place. The Task Force's purpose is to maintain awareness of the ISO-NE 21-day Energy Assessment Forecast and Report, coordinate utility plans to accomplish a multi-day load shed event to include load served by utilities without a staffed control center, and to coordinate load shed plans with identified critical loads.

In addition, ISO-New England created a working group comprised of operations and communication representatives from each New England's transmission owner to coordinate a tabletop exercise demonstrating the expected actions during an Energy Emergency, and develop a communications plan that will coordinate the necessary and effective communication to all the stakeholders and the public before, during, and after an energy emergency. The tabletop exercise will take place in fall 2022.

Mr. Pew's full presentation can be viewed here.

Electric Sector Grid Modernization Investment Proposal

Rebecca Towne, Vermont Electric Cooperative CEO, provided an overview of the Vermont Utility Infrastructure Investment proposal highlighting priority investment areas to help achieve Vermont's renewable and climate-driven goals. Ms. Towne reviewed the four categories within the proposal including reliability and resilience, grid modernization, energy transformation equity and distributed generation integration. Reliability and resilience investments includes strategic relocation and upgrade of distribution infrastructure, vegetation management and apprenticeship and training; grid modernization investments include advanced metering infrastructure, flexible load and distributed energy management systems, distribution automation, and energy storage; energy transformation equity investments includes electrification make-ready for all homes and businesses; and lastly distributed generation integration investments include upgrades to substations and transmission capacity across Vermont to unlock more renewable generation. Ms. Towne concluded the overview by sharing that the utilities will continue to refine the proposal and bring greater clarity to the request, identifying each utility's priorities, and how the request will align with ARPA funding. The full presentation can be viewed here.

Policy and Project Updates

• PUC Rule 5.500 draft rule: The PUC opened a proceeding in 2019 to review the PUC Interconnection Rule 5.500 that governs interconnection procedures for electric generation resources. In December 2021, the PUC issued the draft rule with proposed changes. In addition, the PUC is seeking comments on several topics, including the PUC's proposal to allow the Commission to adopt by order standards for communication protocols. The VSPC has been identified as a potential stakeholder group that would be invited to form a working group to

develop the recommended standards for communication protocols and then share with the PUC for further public process. Comments are due February 11.

- **PUC Energy Storage Rulemaking:** The PUC held two workshops in January on the storage rule in to discuss siting criteria and aggregation of storage resources. Pursuant to Act 54, the PUC has a deadline to put forward a storage rule by March 15, 2022.
- VT Comprehensive Energy Plan: The Vermont Comprehensive Energy Plan is complete following the public input process at the end of 2021. The final plan is available here.

Attendance

* Indicates voting member ** Indicates alternate

Public Sector

- *Michael Wickenden, Residential representative
- **Tim Duggan, Residential representative
- **Jeff Forward, Commercial representative
- *Taylor Newton, Regional Planning rep
- **Ed Bove, Regional Planning representative

Transmission Utility (VELCO)

- *Hantz Présumé, VELCO
- **Frank Ettori, VELCO

Distribution Utilities Providing Transmission (GMP, VEC)

- *Steve Litkovitz, GMP
- **Doug Smith, GMP
- *Kris Smith, VEC

Large Transmission-Dependent Distribution Utilities (BED, WEC)

- *Bill Powell, WEC
- *Munir Kasti, BED

Transmission Dependent Distribution Utilities (Municipals)

*Ken Nolan, VPPSA

Supply & Demand Resources

- *Dave Westman, EVT
- **Derek Moretz, Supply representative

Non-Voting Members

TJ Poor, DPS Philip Picotte, DPS

Staff

Shana Louiselle, VELCO

Guests

Andrea Cohen, VEC

Andy Elliston, BED

Anne Margolis, DPS

Betsy Bloomer, VELCO

Brad Williams, BED

Candace Morgan, GMP

Dan Potter, VEC

Dan Kopin, VELCO

Dan Nelson, VELCO

Jason Pew, VELCO

Jay Pilliod, VEIC

John Fiske, GMP

John Woodward, Dynamic Organics

Jonathan Dowds, REV

Josh Castonguay, GMP

Julia Leopold, VPPSA

Kerrick Johnson, VELCO

Kim Jones, GMP

Lou Cecere, DPS

Marc Allen, VELCO

Mark Sciarrotta, VELCO

Michael Burke, GMP

Michael Lazorchak, SED

Molly Connors, ISO-NE

Morgan Casella, Dynamic Organics

Patricia Waugh, SED

Paul Lambert, VEIC

Rebecca Towne, VEC

Shawn Enterline, VPPSA

Tom Lyle, BED

Ryan Darlow, VERA

William Jerome