



VSPC Quarterly Meeting  
October 23, 2024

# Agenda

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<b>9:30 am</b>	<b>Welcome &amp; introductions</b>
9:35 am	Review/approve meeting minutes
9:40 am	Subcommittee reports
10:00 am	GF Power presentation
10:30 am	ISO-New England Regional update
11:00 am	EAN presentation of the 2024 Annual Report
12:00 pm	Lunch
1:00 pm	Policy & project updates
2:00 pm	Adjourn

# Annual geographic targeting recommendation letter

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- ▶ 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 no new geographical targeting of energy efficiency should be undertaken.

# Flexible Load Management Working Group

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## ▶ Working Group Purpose and Objectives

- ▶ Per the PUC order, “assess the ratepayer value of flexible load management” (FLM), including:
  - ▶ 1. Identify a methodology for quantifying FLM benefits
  - ▶ 2. Articulate of the roles and responsibilities regarding deployment distribution utilities and the energy efficiency utilities; and
  - ▶ 3. Establish a valuation of flexible load potential

## ▶ Met October 21

- ▶ Summary & discussion of flexible load management inventory document
  - ▶ First step in quantifying benefits and estimating potential
- ▶ Potential study
- ▶ Next meeting

# Coordinating Subcommittee

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- ▶ Proposed 2025 VSPC Calendar
  - ▶ January 22, 2025  
Delta Hotel in South Burlington
  - ▶ April 30, 2025  
Kirk Alumni Hall, Middlebury College
  - ▶ July 16, 2025  
Trapp Family Lodge, Stowe
  - ▶ October 29, 2025  
Grand Resort Hotel, Killington

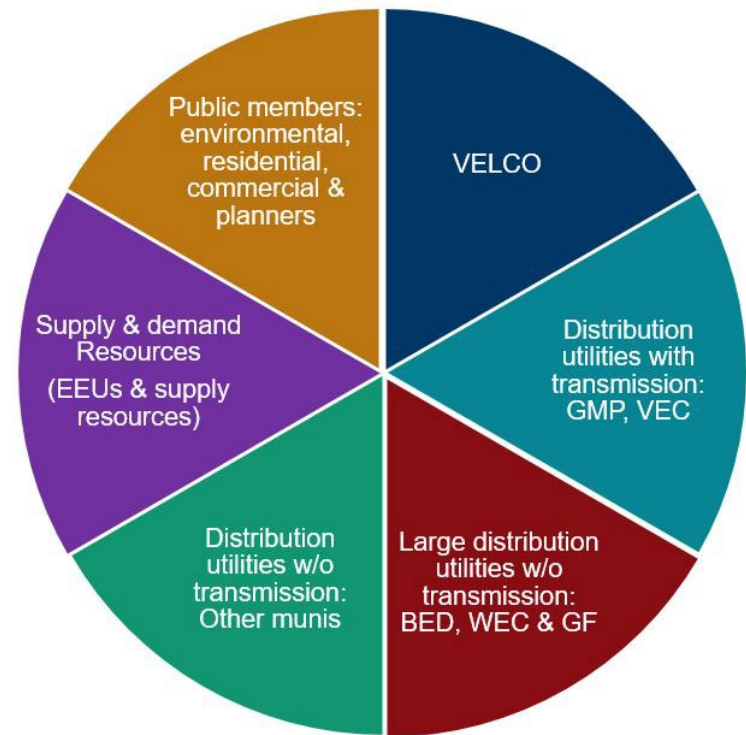
# PUC Public Member Appointments

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- ▶ **On August 6, the PUC designated the following appointments:**
  - ▶ **Molly Mahar, VT Ski Area Association**  
Commercial & industrial alternate  
Filling a current term ending July 31, 2028
  - ▶ **Jonathan Dowds, Renewable Energy Vermont**  
Supply resource primary  
5-year term: August 1, 2024 – July 31, 2029
  - ▶ **Jack Greene, Norwich Solar**  
Supply resource alternate  
5-year term: August 1, 2024 – July 31, 2029

# GF Power joins VSPC

- ▶ August 6 the PUC assigned GF Power to the VSPC membership category for large distribution utilities without transmission.
- ▶ Representation
  - ▶ Jeff Cram, Primary
  - ▶ Jennifer Robbins, Alternate





# DOE Grid Resilience & Innovation Program updates



# Alliance Transmission

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- ▶ 50 mile, 1200 MW bi-directional HVDV line from Canadian Border to new HVDC converter at a new Champlain Substation in Williston
- ▶ Moves HVDC converter out of SHEI creating 250 MW headroom for new renewable generation
- ▶ Project development advancing with VELCO/Grid United team
  - ▶ Unfortunately not selected for US DOE GRIP award
  - ▶ Does not appear to be an easy fit for the first regionally-funded Longer-Term Transmission Planning RFP recently announced by NESCOE
- ▶ HQ remains an active partner in the project
- ▶ NYPA interested in exploring connection through VELCO-PV20 line to Alliance



# NESCOE LTTP RFP #1

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*Increasing transfer capability within the system to allow more power to flow from Maine to New Hampshire and into southern New England.*

- ▶ (1) a requirement to increase the Maine-New Hampshire interface capacity to at least 3,000 MW by 2035 and increase the Surowiec-South interface capacity to at least 3,200 MW by 2035;
- ▶ (2) a requirement or recommendation to increase the capacity of additional interfaces (e.g., Orrington-South, North-South, or others); or
- ▶ (3) a requirement that any solution facilitate the interconnection of a minimum amount of new generation capacity at substations above the Surowiec-South interface; or
- ▶ (4) a strong preference for solutions that facilitate the interconnection of incremental generation north of the Surowiec-South interface.

# LTTP RFP Timeline

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- ▶ October 16: NESCOE provides letter identifying needs under consideration
- ▶ October 23: NESCOE presents request to Planning Advisory Committee
  - ▶ VELCO asking questions about need selection process
- ▶ November 22: Request comments due to NESCOE
  - ▶ VELCO/Grid United preparing comments
- ▶ December 11: NESCOE requests an RFP from ISO-NE
- ▶ December-March 25, 2025: ISO-NE prepares RFP documentation
- ▶ Mid-March, 2025: ISO issues RFP to meet NESCOE-identified need(s)
- ▶ Mid-September, 2025: Bids received
- ▶ September 2025-February 2026: ISO-NE conducts deficiency review
- ▶ Mid-March 2026: ISO-NE selects preliminary preferred solution

