

V S P C

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

Vermont System  
Planning Committee

*All grid solutions considered*

Quarterly Meeting  
April 24, 2019  
Kirk Alumni Center  
Middlebury College

# Agenda

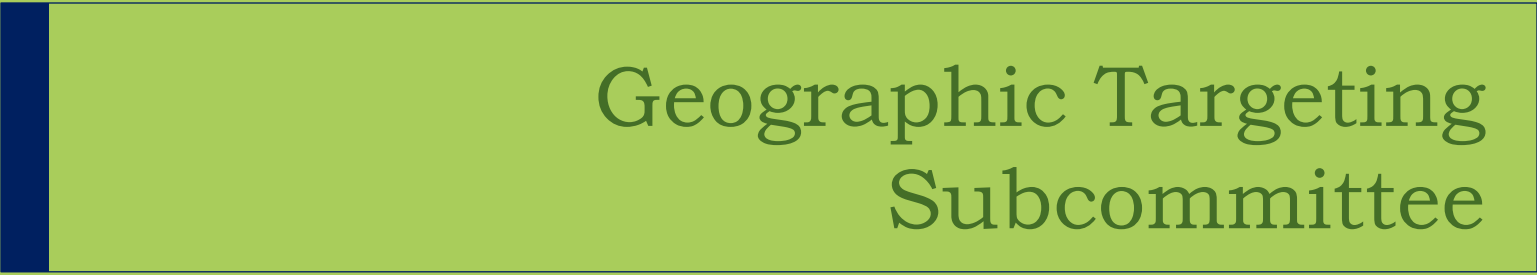
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## ▶ Morning

- ▶ Subcommittee reports
  - ▶ Geographic Targeting
  - ▶ Forecasting
  - ▶ Generation Constraint
  - ▶ Coordinating
- ▶ Sheffield-Highgate Export Interface update
- ▶ Regional update
- ▶ Project & policy updates
- ▶ NERC reliability issues & cybersecurity regulations

## ▶ Afternoon

- ▶ NERC **S**ystem **P**lanning **I**mpacts of **D**istributed **E**nergy **R**esources (SPIDER) working group
- ▶ Reliability updates



# Geographic Targeting Subcommittee

Ed McNamara


# GT Subcommittee

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- ▶ Next meeting to be scheduled in May to review DU screening of system constraints
  - ▶ Results of review to be presented at July VSPC meeting, initiating next steps in GT process
- ▶ No new transmission constraints identified by VELCO

# Forecasting Subcommittee

Shana Louiselle, VELCO



# Generation Constraint Ad Hoc Subcommittee

Ed McNamara, DPS

# GC Subcommittee report 4/9/19

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Organizational meeting held to gain consensus on subcommittee role and structure

## ▶ Purpose

- ▶ Review potential least-cost policies that could be used to unlock generation constrained areas including feasibility, costs, benefits, potential reliability concerns

## ▶ Topics to be considered

- ▶ Locational value for DG, EE, and electrification measures
- ▶ Time value for DG, EE, electrification measures and storage
- ▶ Curtailment of generation
- ▶ Construction of transmission & distribution infrastructure

# GC Subcommittee report 4/9/19 con't

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## ▶ Deliverables

- ▶ Analysis & discussion
- ▶ Information to support:
  - ▶ VELCO Long-Range Transmission Plan
  - ▶ DU Integrated Resource Plans,
  - ▶ DPS Comprehensive Energy Plan
- ▶ Written section in 2021 Long-Range Transmission Plan identifying major conclusions



# GC Subcommittee report 4/9/19 con't

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## ▶ Process

- ▶ Self-selected group of interested stakeholders
- ▶ Meet on quarterly basis through publication of 2021 LRTP
- ▶ Meetings facilitated by VELCO
- ▶ Open meetings, with notice posted on VSPC website

## ▶ Timeline

- ▶ Spring 2019-Prioritization of efforts
- ▶ Late 2019-2020:Analysis and discussion
- ▶ 2021:Write up of conclusions, incorporation into 2021 Long-Range Transmission Plan

# GC Subcommittee report 4/9/19 con't

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## ▶ Next Steps

- ▶ Ed McNamara, DPS Planning Director, nominated as subcommittee chair
- ▶ Develop draft charter for VSPC approval
- ▶ Subcommittee library on VSPC website
- ▶ Identify proxy area to understand properties of tools available (e.g. Addison County)

# Coordinating Subcommittee

Shana Louiselle, VELCO

# Sheffield-Highgate Export Interface update

Doug Smith, GMP



# Regional update

Molly Connors, ISO-New England

# Policy and project updates

Legislative update

PUC proceedings

Regional Utility Group update

# Reliability updates

Oral reports