

Transmission Planning Technical Conference Agenda

February 2, 2021

1:00 pm to 6:00 pm

Virtual Meeting (meeting will be recorded)

To register: https://ctdeep.zoom.us/webinar/register/WN_jhVmZW4pTiaxSoWD2Lk-Gg

Objective of February 2nd Technical meeting on Transmission Planning:

- Convene all interested parties to reach common understanding of the following:
 - NESCOE Statement that reflect states' position regarding regional market and system needs
 - Current transmission planning process (high level and plain language)
- Discuss the future needs for transmission in the region
 - Convey the magnitude of the system needs
 - Discuss the need for maximizing the use of existing system
 - Discuss the importance of environmental justice when planning and developing transmission projects
- Share knowledge of how other system planners are developing plans to meet the needs of the future

Session #	Starting Time	Duration	Potential Presenters	Topics
1	1:00 PM	20 min	Kate/Judy	<p>Introduction</p> <ul style="list-style-type: none">• Opening, set the stage• Brief overview of the Regional Market/System statement to explain context• Describe objectives
2	1:20 PM	30 min	Bob Ethier, ISO-NE, VP of System Planning	Simplified summary of current transmission planning process for the region (Who is currently conducting the planning and how the planning is done)
3	1:50 PM	40 min	Bill Quinlan, Eversource, President of Transmission	<p>Synthesis of states' simulated future electricity load and resource mix, including distributed energy resources, in the context of transmission needs</p> <ul style="list-style-type: none">• Primarily use pictures to show the sizes of the potential electrification efforts and the potential amount of utility scale and distributed generation• Emphasize the importance of demand-side load flexibility to help facilitate the integration of renewable energy resources
	2:30 PM	15 min		Break

Session #	Starting Time	Duration	Potential Presenters	Topics
4	2:45 PM	30 min	Dr Biljana Stojkowska, National Grid Electricity System Operator	UK's analysis in planning for offshore wind grid to meet clean energy goals.
5	3:15 PM	30 min	Marc Montalvo	Traditional drivers of transmission needs and the new paradigm for transmission needs, and discuss how the traditional planning process needs improvement.
6	3:45 PM	30 min	Rebecca Tepper, Massachusetts Attorney General	The importance of maximizing the use of existing system by using advanced technologies to reduce environmental and ratepayers' cost impact.
7	4:15 PM	30 min	Sharon Lewis, Executive Director of Connecticut Coalition for Environmental Justice	Importance of environmental justice when planning and developing transmission
	4:45 PM	15 min		Break
8	5:00 PM	45 min	Craig Price (Australia AEMO)	Australia's experience with scenario-based long-term transmission planning
9	5:45 PM	15 min	Kate/Judy	Wrap-up and next steps
	6:00 PM			Adjourn