

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
October 25, 2021
Webex / Teleconference Meeting
10:00 AM - 11:45 AM ET**

Marty Berland, Chairman	ElectriCities
Kevin Josupait	ElectriCities
Mark Byrd	Duke Energy Progress
Bill Quaintance	Duke Energy Progress
Lee Adams	Duke Energy Progress
Bob Beadle	NCEMC
James Manning	NCEMC
Edgar Bell	Duke Energy Carolinas
Bob Pierce	Duke Energy Carolinas
Orvane Piper	Duke Energy Carolinas
Jennifer Stenger	Duke Energy Carolinas
Rich Wodyka	Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

- The September 27, 2021 OSC Meeting Minutes and Highlights were reviewed and approved.

2021 Study Scope of Work - Reliability Study Status

- Lee Adams and Orvane Piper reported on the 2021 reliability study scope of work activities. Orvane reported that the reliability study results are finalized and reliability study activities are on-schedule.

2021 Study Scope of Work - Public Policy Request Status

- Lee reported that DEP and DEC are working to redefine the study scope for the public policy study. Lee highlighted the revised modeling assumptions that Progress and Duke are discussing. Mark Byrd presented an outline of the various modeling elements that are being considered. The various modeling

assumptions include: system load level, onshore and offshore wind output levels, solar output levels, and Mayo battery operation.

- After discussion, the OSC agreed that Progress and Duke will continue to refine the public policy study modeling parameters and present their final recommendations to the PWG for review and discussion at their November 3rd meeting. The OSC also requested that DEC and DEP develop a study plan to modify the public policy analysis including an updated schedule to complete this analysis. The PWG will send the final study parameters to the OSC for review and approval to proceed with the study analysis.

Coordination with PJM on Off-Shore Wind

- There was no new update on the NCUC interest in having the NCTPC participate in the PJM off-shore wind study. The OSC will wait until a formal NCUC request is received before proceeding with any additional discussion.

TAG Meeting Presentations

TAG Meeting Agenda

- Rich Wodyka reviewed the agenda for the afternoon TAG meeting. The agenda of the TAG meeting is a report on the 2021 Study activities, a report on various regional study activities, and an update on the 2021 TAG work plan. He also identified the TAG stakeholders that have registered to participate in the meeting.

2021 Study Activities and Study Scope of Work Presentation

- Lee Adams and Orvane Piper reviewed the TAG presentation on the 2021 study activities and the study scope of work. They reviewed the the overall 2021 study process steps and noted that the this years study analysis would include our standard reliability analysis for 2026 Summer, 2026 - 2027 Winter along with the 2031 Winter. He also highlighted the standard study criteria and methodologies utilized in the NCTPC analysis. Lee reviewed the Progress new project being added in to the 2021 Plan. Orvane reviewed the three new projects being added by Duke into the 2021 Plan. Lee noted that TAG will be requested to provide feedback and/or propose alternate solutions to these projects by November 3rd.
- Orvane reviewed the elements being evaluated in the Public Policy Study Request. He noted the Duke and Progress were re-evaluating the modeling parameters and would update the schedule to complete this analysis.

Regional Studies Report Presentation

- Bob Pierce led the OSC review and discussion of the presentation on the various regional study activities.

SERC LTWG Update

- Bob reported that LTWG has completed their work on 2021 LTWG cases.
- He noted that the LTWG is completing their 2026 Summer Study.
- He also reported that the 2021 series MMWG cases have been completed.

SERTP Update

- Bob reported that the SERTP 3rd Quarter Meeting was held virtually on September 23rd.
- He noted that the SERTP 4th Quarter Meeting will held virtually on December 16th.
- He also reported SERTP 2021 Economic Planning Studies were completed and it was determined that the results don't impact the NCTPC footprint.

NERC Activities Update

- Bob reported on the NERC report of the ERCOT Odessa Disturbance. This report presents key findings and recommendations related to the widespread reduction of over 1,100 MW of solar PV resources due to a fault on the bulk power system.
- Bob reported on the various report details and highlighted numerous issues and key findings. He noted that the significant summary statement is that these plants are improperly tuned, they are responding abnormally, and these problems are not being detected during the generator interconnection process. NERC has strongly recommended that improvements to the generator interconnection procedure, agreements, and study processes are necessary.

2021 TAG Work Plan Presentation

- Rich Wodyka reviewed and discussed the updated work plan for the 2021 TAG activities. He highlighted the TAG activities to date and reviewed the upcoming activities. The date for the 4th quarter TAG meeting was set for December 6th.

Regional Updates

SERTP Activities

- The SERTP regional update was covered under the review and discussion of the TAG presentation.

PWG Items

SERC LTWG Update

- The SERC LTWG update was covered under the review and discussion of the TAG presentation.

EIPC Update

- There was no EIPC update report.

NERC Activities Update

- The NERC activities update was covered under the review and discussion of the TAG presentation.

PWG Minutes

- There were no comments or questions on the last PWG meeting minutes distributed by James Manning.

Other Items

Southeast Energy Exchange Market (SEEM)

- Marty Berland reported on the Southeast Energy Exchange Market (SEEM) filing. It was approved by default with a 2 for versus 2 against vote by the FERC Commission. The filing principles are deciding the next steps

considering the likely request for rehearing from protesters not in favor of SEEM.

Future OSC Meeting Schedule

- The OSC reviewed and approved the following meeting schedules.

Date	Time	Location
November 8, 2021	10:00 am - 11:30 am	OSC Meeting Webex
December 6, 2021	OSC 10:00 am - 11:30 am TAG 1:30 pm - 3:30 pm	OSC and TAG Meetings Webex