

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
June 7, 2021
Webex / Teleconference Meeting
10:00 AM - 11:15 AM ET**

Mark Byrd, Chairman
Bill Quaintance
Lee Adams
Bob Beadle
James Manning
Marty Berland
Kevin Josupait
Edgar Bell
Bob Pierce
Orvane Piper
Rich Wodyka

Duke Energy Progress
Duke Energy Progress
Duke Energy Progress
NCEMC
NCEMC
ElectriCities
ElectriCities
Duke Energy Carolinas
Duke Energy Carolinas
Duke Energy Carolinas
Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

- The May 24, 2021 OSC Meeting Minutes and Highlights were reviewed and approved.

2020 Wind Study Report

- Rich Wodyka reported that he has not received any additional comments or questions from the TAG stakeholders on the final draft of the 2020 Wind Study report by the June 4th deadline. After review and discussion, the OSC approved the 2020 Wind Study report as final.
- The OSC instructed Rich to distribute the final report to the TAG stakeholders and post it on the NCTPC website. The OSC recognized Bill Quaintance for his wind study work and his development of the final 2020 Wind Study Report.

2020 Mid-Year Plan Update Report

- Mark Byrd reviewed the 2020 Mid-Year update report that he distributed prior to the beginning of the OSC meeting. He highlighted the specific projects that have been updated with changes to the cost estimates and schedules. After review and discussion, the OSC approved the 2020 Mid-Year update draft report.
- The OSC instructed Rich Wodyka to distribute the final draft report to the TAG stakeholders and post it on the NCTPC website. Since the the TAG stakeholders did not have an opportunity to review this report before the TAG meeting, the OSC agreed to give the TAG stakeholders until June 11th to provide any comments or questions on this report. Rich will report back to the OSC if he receives any comments or questions on this report from the TAG stakeholders.

2021 Study Scope of Work

- Mark Byrd led the OSC discussion on the 2021 Study Scope of Work. He reviewed and highlighted the final draft of the 2021 Study Scope of Work document. He noted the one clarification in this latest version that modified Dominion solar generation would be represented as identified in the current MMWG models for the study analysis. Lee Adams also identified a minor edit to the number of study components for the Public Policy analysis description. After review and discussion, the OSC approved the 2021 Study Scope of Work document.
- The OSC instructed Rich Wodyka to distribute the final 2021 Study Scope of Work document to the TAG stakeholders and post it on the NCTPC website. Lee Adams will be presenting the final OSC approved 2021 Study Scope of Work to the TAG stakeholders in the afternoon TAG meeting.

June 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 including a review of the OSC approved 2021 Study Scope of Work, an update report on the 2020 Mid-Year Transmission Plan, 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 reviewed the TAG presentation on the 2021 study activities and the study scope of work. He 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 study assumptions selected including the specific resource additions and resource retirements for each of the study years. Lee then focused on the specific elements that will be utilized in evaluating the specific Public Policy Study Request for this year. He also noted that the NCTPC will not be performing the hypothetical transfer analysis this year because of the workload involved in doing the Public Policy Study analysis but he expected this analysis would be done again next year.

2020 Collaborative Transmission Plan Mid-year Update Presentation

- Mark Byrd reviewed the 2021 mid-year update to the 2020 Collaborative Transmission Plan. Mark highlighted the following changes:
 - one DEC project was completed;
 - two DEP project cost estimates went up;
 - three DEC project cost estimates went up;
 - four DEP projects were accelerated;
 - one DEC project was delayed; and
 - the total reliability project cost estimates changed from \$804M to \$846M.
- The OSC reviewed and discussed the 2021 mid-year report with the specific schedule changes and cost estimates associated with the 2020 Collaborative Transmission Plan. After review and discussion, the OSC approved the report and instructed Rich Wodyka to distribute the report to the TAG and post it on the NCTPC website.

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 has begun their 2026 Summer Study.
- He also reported that they have begun building their 2021 series MMWG cases.

SERTP Update

- Bob reported that the SERTP 1st Quarter Meeting was held virtually on March 18th.
- He noted that the SERTP 2nd Quarter Meeting will be held virtually on June 24th.
- SERTP 2021 Economic Planning Studies were determined for a 2025 study year and include the following analysis:
 1. MISO TBD Region to LGEE Generation - 300 MW
 2. PJM to LGEE Generation - 300 MW
 3. TVA to LGEE Generation - 300 MW

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 3rd quarter TAG meeting has not yet been set.

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

- Lee Adams reported that the EIPC high renewable study consultant has posted the study report for review by the study group. The study group hopes to be able to finalize the study report by the end of June.

NERC Activities Update

- Lee Adams reported that the NERC MMWG work continues on-schedule with this year's model development activities.
- Bob Pierce reported that EIPC has been approved as a liaison to the MMWG process.

PWG Minutes

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

Other Items

- The OSC reviewed the OSC officer rotation changes that take effect at the end of today's June 7th OSC meeting. Marty Berland of Electricities will become the Chairman, Edgar Bell of Duke Energy Carolina will become the Vice Chairman, and Bob Beadle of NCEMC will become the Treasurer. After discussion, the OSC approved the officer rotation changes. The OSC thanked Mark Byrd for his leadership in managing the OSC activities during the last two years.

Future OSC Meeting Schedule

- Marty Berland as the new OSC Chairman will be sending out doodle polls for establishing the OSC meeting schedule for the second half to 2021.