North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights December 6, 2021 Webex / Teleconference Meeting 10:00 AM - 11:00 AM ET

Marty Berland, Chairman ElectriCities Kevin Josupait ElectriCities

Mark ByrdDuke Energy ProgressBill QuaintanceDuke Energy ProgressLee AdamsDuke Energy Progress

Bob Beadle NCEMC James Manning NCEMC

Edgar Bell Duke Energy Carolinas
Bob Pierce Duke Energy Carolinas
Orvane Piper Duke Energy Carolinas
Rich Wodyka Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

• The November 8, 2021 OSC Meeting Minutes and Highlights were reviewed and approved.

PWG Chairman Change

- Lee Adams previously announced his retirement from Duke Energy Progress (DEP) to be effective on January 1, 2022. DEP has nominated Sid DeSouza to replace Lee as the PWG Chairman. After discussion, the OSC approved Sid as the PWG Chairman effective on January 1, 2022 to finish out the final one year term as the DEP representative's responsibilities as the PWG Chairman.
- The OSC recognized and thanked Lee for his many years as a valuable contributing member representing DEP in the NCTPC process. The OSC also wished Lee a long, healthy and happy retirement.

2021 Reliability Study Draft Report

- The OSC reviewed and discussed the latest updated draft of the 2021 Reliability Study Report. Orvane Piper identified some updates that were made just prior to the meeting. Rich Wodyka reviewed a schedule for a final OSC review and approval of the 2021 Reliability Study report and distribution to the TAG. The edits approved as a result of the OSC review will be incorporated by Rich and an updated report will distributed to the OSC after the meeting. The OSC agreed to review and provide Rich any additional changes by the end of the day on Wednesday, December 8th. On Thursday, December 9th Rich will distribute a final draft version of the report for OSC approval.
- Once Rich has OSC approval of the report, he will post the final approved draft on the NCTPC website and distribute it to the TAG for their final review and comment on Friday December 10th. The TAG will be invited to provide any comments or questions on the final draft of the report back to Rich by a January 7th deadline. Any comments or questions from the TAG on the final draft of the report will be reviewed and discussed at the January 13th PWG meeting.

2021 Public Policy Study Request Status

- Mark Byrd reviewed the updated Public Policy modeling assumptions that will be reviewed with TAG as part of the presentations in the afternoon meeting. He reported on the various assumptions of the two study cases that include: system load level, onshore and offshore wind output levels, solar output levels, and Mayo battery operation. Marty Berland reported that this information was sent to the NCUC and the response was that it agreed that these assumptions were a good starting point for this analysis.
- After discussion, the OSC agreed that Progress and Duke develop an updated schedule to complete this Public Policy Request 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.

NCUC Order on IBRs

• Marty Berland reviewed the NCUC order requiring the DEC and DEP to provide information on the risks associated with IBRs. Bob Pierce reported that they are still preparing their responses to the Commission order and are

not in a position to discuss at this meeting. The OSC requested that DEC and DEP report back on the item at a future OSC meeting.

RWE Renewables Request to join TAG

• Rich Wodyka reported that he has received a formal request from RWE Renewables and he has coordinated with Marty Berland to process their request. They plan to become an active TAG participant.

TAG Meeting Presentations

TAG Meeting Agenda

• Rich Wodyka reviewed the agenda for the afternoon TAG meeting. The agenda of the TAG meeting includes a report on the 2021 Study Activities with highlights of the reliability study results and an update on the public policy assumptions, a discussion on the 2022 Study Scope of Work, an update on the 2021 TAG Work Plan, and a preview of the 2022 TAG Work Plan. The Regional Study Activities report was eliminated as Bob Pierce has nothing to report at this meeting. Rich also identified the TAG stakeholders that have registered to participate in the meeting.

2021 Study Activities

• The 2021 Study Activities presentation material was reviewed and discussed by the OSC as part of the earlier items on the agenda - the 2021 Reliability Study Report and the Public Policy Study Request Status.

2022 Study Scope Discussion

• Mark Byrd led the OSC review and discussion of the 2022 Study Scope presentation. Rich Wodyka reported that he planned to send out the request to the TAG to provide suggested study scenarios for Local Economic Studies or Public Policy Studies right after the first of the year and request responses back by February 4, 2022.

Regional Studies Report Presentation

• There was no presentation on Regional Studies Activities.

2021 TAG Work Plan Presentation

• Rich Wodyka reviewed and discussed the updated work plan for the 2021 TAG activities. He highlighted the the 2021 TAG activities that were accomplished this year. He noted that the final draft of the 2021 Reliability

Study Report will be distributed to the TAG for their final review and comment on Friday December 10th. The TAG will be invited to provide any comments or questions on the final draft of the report back to Rich by a January 7th deadline.

2022 TAG Work Plan Presentation

• Rich Wodyka reviewed and discussed the proposed work plan for the 2022 TAG activities. He noted that the 2022 plan is essentially the same work plan that was utilized for the 2021 TAG activities.

Regional Updates

SERTP Activities

No additional report

PWG Items

SERC LTWG Update

No additional report

EIPC Update

- Lee Adams reported that the EIPC Executive Committee is reviewing a summary report for the high renewable study that might be posted and distributed for public review. The EIPC is currently developing a 2022-23 work plan and considering ideas for future studies related to renewables, decarbonization and electrification.
- The EIPC is also looking for someone to lead the Production Cost TF.

NERC Activities Update

• Lee Adams reported that the final NERC MMWG cases are now posted for review. The Dynamics Study cases are still under development.

PWG Minutes

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

Future OSC Meeting Schedule

• Marty Berland reported that he is still determining the OSC meeting schedule for 2022. He expects to send out the meeting announcement for January 2022 this week.

Date	Time	Location
January 2022	TBD	TBD