North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights December 12, 2022 Webex / Teleconference Meeting 10:00 AM - 11:15 AM ET

Marty Berland, Chairman ElectriCities
Kevin Josupait ElectriCities

Bill Quaintance Duke Energy Progress
Sammy Roberts Duke Energy Progress

Bob Beadle
John Lemire
NCEMC
James Manning
NCEMC
Scott Brame
NCEMC
Michael Diorio
NCEMC

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

OSC Meeting Minutes and Highlights

• The November 14, 2022 OSC Meeting Minutes and Highlights were reviewed and approved.

2022 Study Activities and Study Report

- Orvane Piper reported that he recently sent out the summary of the DEC hypothetical transfer study analysis and there we no new transmission issues resulting from this analysis beyond what was identified in the base reliability study analysis.
 - Rich Wodyka led the OSC review and discussion on the 2022 report development activities and schedule. He discussed the current status of the report and noted that he would be incorporating the latest edits he received and would issue an updated version of the report after the meeting. The 2022 Study Draft Report now includes the proposed RZEP projects that will facilitate the successful implementation of the Duke Carbon Plan. Duke expects to receive an NCUC order on the Carbon Plan by

the end of the year. Depending on when the NCUC Carbon Order is received by Duke, the OSC will determine if the draft of the report needs to be updated and when a final draft of the report would be posted and distributed to the TAG for their review.

 Related to the 2022 Study Draft Report, Rich Wodyka led the OSC review and discussion of the updated NCTPC Process Flow Chart. After discussion, the OSC agreed to include the updated NCTPC Process Flow Chart in the 2022 Study Report.

TAG Meeting Agenda

- Rich Wodyka led the OSC review and discussion of the proposed TAG meeting agenda. The key agenda items will be a review of the 2022 Study Report results and a discussion of the ideas for the 2023 Scope of Work. After discussion, the OSC approved the proposed TAG meeting agenda.
- Rich discussed the presenters for the TAG meeting. Orvane Piper and Sid DeSouza will be the presenters for the 2022 Study Results and Study Report. Bill Quaintance will be the presenter for the 2023 Study Scope of Work discussion. Bob Pierce will be the presenter for the Regional Studies Update. Rich requested that the presenters send him their draft presentations by January 12th.

2023 Scope of Work

• Rich Wodyka reported that he will be sending out the 2023 Economic Study and Public Policy Study requests to the TAG early in January 2023. He suggested that the companies should be prepared to discuss any hypothetical studies they are interested in doing in 2023 at next month's PWG and OSC meetings.

Regional Updates

SERTP Update

- Bob Pierce reported that the SERTP 4th Quarter Meeting will be held on December 14th via a WebEx.
- Bob reported the SERTP is currently finalizing their 2022 SERTP Economic Planning Studies Report that they expect to publish around the end of the year.

PWG Items

SERC LTWG Update

• Orvane Piper reported that LTWG has completed the 2027 Summer Study, and the study report has been approved and released for review.

EIPC Update

• Bob Pierce reported that EIPC continues to assist the DOE on the National Transmission Study. He reported that more close coordination needs to occur with DOE to ensure that this work provides industry value for future transmission needs. He noted that more information can be reviewed at the following site: https://www.energy.gov/gdo/national-transmission-planning-study

NERC Activities Update

- Bob Pierce reported that NERC was not satisfied with the generation models in MMWG. There is an effort to get better generator steady state and dynamic models in the MMWG. There are new guidelines for for modeling of DER's as being proposed by the NERC SPIDER working group.
- Bob reported on follow up activities related to the NERC Odessa Disturbance report. He noted more concerns are being raised that the system models used do not accurately reflect actual systems conditions.

PWG Minutes

• Review of the December PWG minutes was deferred until next month's OSC meeting.

Other Items

NCEMC Membership Changes

• Bob Beadle reviewed the proposed NCEMC membership changes. Scott Brame would replace Bob on the OSC. Scott would assume Bob's responsibilities as the OSC Treasurer for the remainder of his term. James Manning would now be an alternate on the OSC. Michael Diorio would be the new NCEMC PWG representative joining James Manning who already is on the PWG. After review and discussion, the OSC approved the NCEMC membership changes.

 The OSC thanked Bob Beadle for his many years of dedicated service as a member on the OSC and wished him well in his retirement or whatever new work activity he choses.

PWG Officer Rotation

- Rich Wodyka reviewed the rotation of the PWG officers. James Manning will be the new PWG Chairman and Orvane Piper will be the new PWG Vice Chair / Secretary. After discussion, the OSC approved the PWG officer rotation effective on January 1, 2023 for a term of two years.
- The OSC thanked Sid DeSouza for his work and leadership in managing the PWG as the out going PWG Chairman. Sid will continue as a DEP representative on the PWG.

NCTPC Website Maintenance

• There was no update on the NCTPC website maintenance question. It was agreed to continue these discussions at the next OSC meeting.

Project Updates

No report

Future OSC Meeting Schedule

- The OSC reviewed and approved the approved the January 18th OSC / TAG meeting schedule.
- Marty Berland will be sending out Doodle polls for establishing the OSC meeting schedule for the remainder of the first half of 2023.

Date	Time	Location
January 18, 2023	OSC 10:00 am - 12:00 pm TAG 1:30 pm - 3:30 pm	OSC Meeting Webex
February 2023	TBD	TBD