North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights November 14, 2022 Webex / Teleconference Meeting 10:00 AM - 11:25 AM ET

Marty Berland, Chairman ElectriCities Kevin Josupait ElectriCities

Bill Quaintance
Sid DeSouza
Duke Energy Progress
Duke Energy Progress
Duke Energy Progress

Bob Beadle NCEMC
John Lemire NCEMC
James Manning NCEMC

Edgar BellDuke Energy CarolinasBob PierceDuke Energy CarolinasRich WodykaConsultant Administrator

OSC Meeting Minutes and Highlights

• The October 18, 2022 OSC Meeting Minutes and Highlights were reviewed and approved.

2022 Study Activities

• Sid DeSouza reported on the 2022 study results. Sid reported on the DEP transfer study analysis and highlighted the new transmission issues that showed up on the DEP system. The new transmission issues detected in the transfer study analysis are those that did not show up in the DEP base reliability analysis. Sid also reported on behalf of Orvane Piper that DEC has completed their transfer studies and noted that DEC did not detect any additional transmission issues in the DEC transfer study analysis.

2022 Report Development Schedule

• Rich Wodyka led the OSC review and discussion on the 2022 report development schedule. The key issue discussed is whether to include the proposed RZEP projects in the 2022 Study Report. Sammy Roberts discussed the process that Duke has

pursued to educate the NCUC on how the proposed RZEP projects will facilitate the successful implementation of the Duke Carbon Plan. He reported that Duke expects to receive an NCUC order on the Carbon Plan by the end of the year. He indicated that the NCUC has received substantial support on the Duke Carbon Plan which would indicate that the NCUC would support the development of the necessary transmission resources. He clarified that the current proposed RZEP projects now includes 14 transmission projects that were reviewed at the October 18th TAG meeting. These 14 projects are comprised of 4 DEC projects and 10 DEP projects in the current proposal. After review and discussion, the OSC agreed that the drafting of the 2022 Study Report should include the proposed RZEP projects, assuming that the NCUC supports these RZEP projects in their upcoming December 2022 order.

- The proposed schedule sets the December 12th OSC meeting as the key date for the development and review of the initial draft of the 2022 Study Report. Depending on when the NCUC Carbon Order is received by Duke, the OSC will determine if the initial 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 inclusion of the RZEP projects in the 2022 Transmission Plan, a question was raised by Marty Berland on how the cost of these projects would ultimately be paid for. Sammy Roberts noted that the June 10th NCUC order on the 2022 Solar Procurement Hearings did not fully clarify how the cost of these proactive RZEP transmission projects would be recovered. Bill Quaintance reported on how the cost of transmission upgrades are to be included in the bid of solar generation to be connected but this gets complicated when a number of solar generation projects bids affect the same transmission upgrades. As the implementation of solar generation proceeds, who pays for the transmission upgrades remains an ongoing issue.

OSC / TAG Meetings Schedule

- Related to the development of the 2022 Study Report, the OSC discussed the timing of the next TAG meeting. Based on the 2022 Study Report development discussion, the OSC agreed that the next TAG meeting should be pushed out into January to ensure that we would be able to report out on the final 2022 Transmission Plan. This will allow sufficient time to make the final determination to include or exclude the RZEP projects in the 2022 Transmission Plan after the anticipated NCUC Order at the end of December.
- Marty Berland will send out Doodle polls for the first half of 2023 and target the 2nd and 3rd weeks of January for the OSC / TAG meetings.

NCTPC Process Flow Diagram

Rich Wodyka noted that the deadline for making changes to this flow diagram
would be prior to finalizing this years 2022 Transmission Plan report. The OSC
agreed to continue to review and discuss changes to this diagram at the next OSC
meeting.

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 working on their 2022 SERTP Economic Planning Studies Report that they expect to publish around the end of the year.

PWG Items

SERC LTWG Update

• Bob Pierce reported that LTWG has completed the 2027 Summer Study, and are currently developing the study report.

EIPC Update

• Bob Pierce reported that EIPC continues to assist the DOE on the National Transmission Study. He noted that more information can be reviewed at the following site: https://www.energy.gov/gdo/national-transmission-planning-study

NERC Activities Update

No additional report

PWG Minutes

• There was a question on the draft November 7th PWG meeting minutes distributed by James Manning. The question was about the transfer analysis performed in this year's NCTPC transfer analysis studies and how this transfer analysis differs what was documented in Appendix P of the Carbon Plan. Before the draft November 7th

meeting minutes gets final approval at their next meeting, the PWG will address this question.

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 following meeting schedule.
- Marty Berland will be sending out Doodle polls for establishing the OSC meeting schedule for the first half of 2023.

Date	Time	Location
December 12, 2022	OSC 10:00 am - 12:00 pm	OSC Meeting Webex