

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
December 14, 2023
Webex / Teleconference Meeting
10:00 AM - 12:00 PM ET**

Bob Pierce, Chairman	Duke Energy Carolinas
Avni Patel	Duke Energy Carolinas
Orvane Piper	Duke Energy Carolinas
Sammy Roberts	Duke Energy Progress
Bill Quaintance	Duke Energy Progress
Sid DeSouza	Duke Energy Progress
John Lemire	NCEMC
Chris Walton	NCEMC
James Manning	NCEMC
Joe Mason	NCEMC
Marty Berland	ElectriCities
Rich Wodyka	Consultant Administrator

Administrative Items

OSC Meeting Minutes and Highlights

- The November 17, 2023 OSC Meeting Minutes and Highlights were reviewed and approved.

2024 OSC Meeting Schedule

- Bob Pierce and Avni Patel led the OSC discussion on the OSC meeting schedule for 2024. A potential list of proposed 2024 OSC meeting dates will be distributed for OSC review. The OSC agreed to the January 18th OSC meeting date starting at 10 am.

TAG Meeting

- Rich Wodyka reviewed the agenda for the scheduled TAG meeting starting at 1:30 pm. The agenda of the TAG meeting includes an update on the 2023 Study Activities including a review of the Final 2023 Reliability Study Results and an update on the Public Policy Study; a report on the NCTPC Process activities related to expanding

DRAFT

transparency and coordination as part of the Transmission Planning Process Attachment N-1 Report; a discussion on the 2024 Study Scope activities and process; an update on Regional Study Activities; a review of the 2023 TAG Work Plan activities; and a preview of the 2024 TAG Work Plan.

- Rich also identified the TAG stakeholders that have registered to participate in the meeting.

2023 Study Activities Report and Reliability Study Results Presentation

- Orvane Piper and Sid DeSouza led the OSC review and discussion of the 2023 Study Activities and Final Reliability Study Results presentation.
- Orvane reviewed the annual reliability study process including the activities associated with each of the eight steps in the study process, and highlighted the 2023 study assumptions including the study years for this years analysis. Orvane reviewed the DEC final reliability projects. He reported on 24 new DEC projects with an estimated total cost of \$680M.
- Sid reviewed the DEP final reliability projects. He reported on the 11 new DEP projects with an estimated total cost of \$307M. Sid also highlighted the comparison to the 2022 Plan mid-year update (38 projects with an estimated cost of \$1.464B) to the new 2023 Plan (72 projects with an estimated cost of \$2.397B).
- Sid then reviewed and highlighted the Public Policy Study study assumptions and status of the current study activities.

NCTPC Transmission Planning Process Attachment N-1 Report Presentation

- Sammy Roberts led the OSC review and discussion of the current NCTPC Transmission Planning Process Attachment N-1 document presentation. Sammy reviewed the status of the Attachment N-1 FERC filing.
- Sammy highlighted the planning study process changes and the revisions to the support documents. Once approved by FERC the Attachment N-1 support documents will be reviewed and approved by the OSC and ultimately the implementation the FERC approved changes in to the Local Transmission Planning Process will be made.

2024 Study Scope Discussion

- Bill Quaintance led the OSC review and discussion of the 2024 Study Scope presentation. Bill highlighted the basic elements of the 2023 study and previewed the key elements of the 2024 base reliability analysis parameters. He noted some of the previous hypothetical study scenarios that the NCTPC has performed. He

DRAFT

reviewed the various elements of the Local Economic Study Requests and the Public Policy Study Requests.

- Rich Wodyka noted that the request to the TAG for stakeholders to provide suggested study scenarios for Local Economic Studies or Public Policy Studies is expected to be sent out on January 5, 2024. TAG stakeholders are invited to submit their study requests by to him by the February 9, 2024 deadline.

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 SERC LTWG has begun coordination their 2024 model development.
- Bob also reported that SERC LTWG has completed their 2023 series of MMWG steady state cases and they are now available to review. They are currently working on the 2023 MMWG stability cases.

SERTP Update

- Bob reported that the SERTP 4th Quarter Meeting was held on December 7th. He reported that the information presented at the meeting is available for review on the SERTP website.

EIPC Activities Update

- Bob reported that the EIPC and DOE work on the National Transmission Planning Study has been completed. It promotes increased interaction with FERC/NERC/NAESB. Also there will be a request for specific information corridors next year.
- He also highlighted a number of DOE related activities including:
 - National Transmission Needs Study
 - National Transmission Planning Study
 - Grid Deployment Office Activities
 - ➔ Resilience and Grid Innovation
 - ➔ Smart Grid

DRAFT

- ➔ Clean Nuclear
- ➔ Transmission Facilitation
- ➔ Financing

NERC Activities Update

- Bob reported on the recent NERC Winter Storm Elliott Joint Report. He noted there is joint FERC/NERC/RE report highlighting the detailed synopsis of the event, a timeline and causes for the load shedding that was initiated.
- Bob commented on the U.S. Large-Scale Solar Photovoltaic Database that has been developed to provide information on locations and boundaries of photovoltaic facilities of 1 megawatt or more.

2023 TAG Work Plan Presentation

- Rich Wodyka reviewed and discussed the 2023 TAG work plan presentation. He highlighted the overall NCTPC schedule and the activities that were completed so far this year.
- Rich noted that he will report that the Final DRAFT of the 2023 Collaborative Transmission plan will be distributed for TAG stakeholders review and comment in mid January.

2024 TAG Work Plan Presentation

- Rich Wodyka reviewed and discussed the proposed work plan for the 2024 TAG activities. He noted that the 2024 plan is generally the same work plan that was utilized for the 2023 TAG activities.
- Rich will remind the TAG stakeholders that the request for suggested study scenarios for Local Economic Studies or Public Policy Studies will be sent out on January 5, 2024. TAG stakeholders will be invited to submit their study requests by to him by the February 9, 2024 deadline.

TAG Meeting Presentations

- After the review and discussion of the set of TAG presentations, the OSC approved the updated presentations as discussed. Rich will send out the final set of presentations to those who have registered for the TAG meeting and also post them

DRAFT

on the NCTPC website under the meeting materials for the December 14th TAG meeting.

Transmission Planning Process Attachment N-1 Report

- Report was covered under TAG presentation review and discussion.

2024 Reliability Study Activities Report

- Report was covered under TAG presentation review and discussion.

2024 Public Policy Study Activities Report

- Report was covered under TAG presentation review and discussion.

Duke Energy Red-Zone Transmission Expansion Plan Projects (RZEP 2.0) Update

- No update.

Regional Updates

SERTP Update

- Report was covered under TAG presentation review and discussion.

PWG Items

SERC LTWG Update

- Report was covered under TAG presentation review and discussion.

EIPC Activities Update

- Report was covered under TAG presentation review and discussion.

NERC Activities Update

- Report was covered under TAG presentation review and discussion.

PWG Minutes

- No update.

Other Items

Project Updates

- No update.

Future OSC Meeting Schedule

- The OSC reviewed and approved the following meeting schedules.

Date	Time	Location
January 18, 2024	OSC 10:00 am - 12:00 pm	OSC Meeting Webex