

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
January 18, 2023
Webex / Teleconference Meeting
10:00 AM - 11:50 AM ET**

Marty Berland, Chairman	ElectriCities
Kevin Josupait	ElectriCities
Bill Quaintance	Duke Energy Progress
Sammy Roberts	Duke Energy Progress
Sid DeSouza	Duke Energy Progress
John Lemire	NCEMC
James Manning	NCEMC
Scott Brame	NCEMC
Chris Walton	NCEMC
Edgar Bell	Duke Energy Carolinas
Bob Pierce	Duke Energy Carolinas
Tim Stankiewicz	Fayetteville PWC
Rich Wodyka	Consultant Administrator

OSC Meeting Minutes and Highlights

- The December 12, 2022 OSC Meeting Minutes and Highlights were reviewed and approved.

TAG Meeting

- Rich Wodyka reviewed the agenda for the afternoon TAG meeting. The agenda of the TAG meeting includes a report on the 2022 Collaborative Plan Study Results, a discussion on the 2023 Study Scope of Work, a Regional Study Activities update report, a review of the 2022 TAG Work Plan, and a preview of the 2023 TAG Work Plan.
- Rich also identified the TAG stakeholders that have registered to participate in the meeting.

2022 Collaborative Plan Study Results Report Presentation

- Sid DeSouza and Bob Pierce led the OSC review and discussion of the 2022 Study Activities and the Collaborative Plan Study Results. They reviewed the annual study process including the activities associated with each of the eight steps in the study process, and highlighted the 2022 study assumptions including the study years for this years analysis.
- They reviewed the Resource Supply Options Transfer Scenario analysis and results and reported that all issues identified can be mitigated with ancillary equipment upgrades.
- They highlighted the revised in-service dates, estimated cost changes, and scope changes for several DEC and DEP in the 2022 Plan relative to the 2021 Plan.
- They summarized the Reliability Study Results and reviewed the details of the new reliability projects. The 2022 Plan includes no new reliability projects for DEP and 9 new DEC reliability projects. The cost estimate for these new DEC reliability projects is \$255 million.
- They reviewed the criteria and scope for the Supplemental Study for Public Policy Projects. They summarized the Public policy Study Results and reviewed the details of the new public policy projects. The 2022 Plan includes 10 new public policy projects for DEP and 4 new DEC public policy projects. The combined cost estimate for the DEC and DEP reliability projects is \$554 million.
- They presented the following comparison of the 2021 Plan to the new 2022 Plan.

	2021 Original Plan	2021 Plan Mid-year Update	2022 Reliability Projects	2022 Plan Total
Number of projects with an estimated cost of \$10 million or more each	16	16	24	38
Total estimated cost of Plan	\$694 M	\$748 M	\$936 M	\$1.49 B

- They noted that the TAG stakeholder will be requested to provide any input to the OSC on the 2022 Collaborative Transmission Plan Study Report to Rich Wodyka by February 8, 2023.

2023 Study Scope Discussion Presentation

- Bill Quaintance led the OSC review and discussion of the 2023 Study Scope presentation. Bill highlighted the basic elements of the 2022 study and previewed

the key elements of the 2023 base reliability analysis parameters. He noted some of the previous studies alternate scenarios that the NCTPC has performed. He 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 was already sent out on January 3, 2023. TAG stakeholders are invited to submit their study requests by to him by the February 8, 2023 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 LTWG has begun coordinating their 2023 model development activities.
- He also reported that they are building the 2022 series MMWG cases. The steady state cases are completed and they are working on finalizing the stability cases.

SERTP Update

- Bob reported that the SERTP 4th Quarter Meeting was held virtually on December 14th via a WebEx. One key item from this meeting was providing feedback to DOE on the National Transmission Planning Study preliminary results.

EIPC Activities Update

- Bob reported that EIPC is continuing to assist DOE on the National Transmission Planning Study.
- He also highlighted a number of DOE activities including:
 - National Transmission Needs Study
 - National Transmission Planning Study
 - Grid Deployment Office Activities

- ➔ Resilience and Grid Innovation
- ➔ Smart Grid
- ➔ Clean Nuclear
- ➔ Transmission Facilitation
- ➔ Financing

NERC Activities Update

- Bob Pierce reviewed the NERC presentation on the 2022 NERC Odessa Disturbance report. He noted the key elements of the report and the major conclusions that this disturbance raises for the industry.
- Bob then reviewed the Duke Energy plans and process for addressing the key issues associated with IBR interconnections. This process includes an overall plan with a team approach review of the capability and performance requirements for all IBR interconnections moving forward.

2022 TAG Work Plan Presentation

- Rich Wodyka reviewed and discussed the updated work plan for the 2022 TAG activities. He explained why the fourth quarter TAG meeting was deferred until January 18th. He highlighted the 2021 TAG activities that were accomplished this year.
- He noted that the final draft of the 2021 Reliability Study Report was distributed to the TAG for their review and comment on Friday January 13th. The TAG will be requested to provide any comments or questions on the final draft of the report back to Rich by a February 8th deadline.

2023 TAG Work Plan Presentation

- Rich Wodyka reviewed and discussed the proposed work plan for the 2023 TAG activities. He noted that the 2023 plan is generally the same work plan that was utilized for the 2022 TAG activities. The noted exception was moving the 2022 TAG 4th quarter meeting into January this year.
- He also will remind the TAG stakeholders that the request for suggested study scenarios for Local Economic Studies or Public Policy Studies was sent out on January 3, 2023. TAG stakeholders are invited to submit their study requests by to him by the February 8, 2023 deadline.

TAG Meeting Presentations

- After the review and discussion of the set of TAG presentations, the OSC instructed Rich Wodyka to update the presentations as discussed. Rich will then send out the final set of presentations to those who have registered for the TAG meeting and also post them on the NCTPC website under the meeting materials for the January 18th TAG meeting.

Finalization of the 2022 Collaborative Transmission Plan Study Report

- Rich Wodyka the proposed schedule that would enable the OSC to review and approve the 2022 Collaborative Transmission Plan Study Report at the February 22nd OSC Meeting. After the deadline of February 8th for TAG stakeholder review, the PWG can review any comments and questions that get submitted at their February 13th PWG meeting. Depending on any comments and questions submitted by the TAG, the PWG could update the Final Draft of the Study Report and send to the OSC as a Final version of the report ready for OSC approval at the February 22nd Meeting.

2023 Press Release for the 2022 Collaborative Transmission Plan Study Report

- Rich Wodyka reported that he will begin to work with the assigned PR reps of the companies to develop the 2023 press release for the 2022 Collaborative Transmission Plan. He plans to send the OSC a Final Draft of the 2023 press release for OSC review and approval at February 22nd meeting. Once the 2023 press release is approved by the OSC then the Duke Energy PR rep will determine when the press release get distributed to the media.

PWG Items

- The following regional studies updates were covered under the TAG presentations:
 - SERC LTWG Update
 - EIPC Update
 - NERC Update

PWG Minutes

- Review of the January PWG minutes was deferred until next month's OSC meeting.

2023 Scope of Work

- Rich Wodyka 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.

Other Items

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

- Marty Berland requested the OSC members to accept the OSC meeting invites for the remainder of the first half of 2023.
- The OSC discussed holding the next TAG meeting on March 15th to cover the normal 1st quarter business activities such as the review of the 2023 Study Scope of Work. After discussion, the OSC agreed for Rich Wodyka to announce that the next TAG meeting is tentatively schedule for March 15th starting at 1:30 pm.

Date	Time	Location
February 22, 2023	OSC 10:00 am - 12:00 pm	OSC Meeting Webex
March 15, 2023	OSC 10:00 am - 12:00 pm TAG 1:30 pm - 3:30 pm	OSC Meeting Webex