

**Carolinas Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
August 22, 2024
Webex / Teleconference Meeting
10:00 AM - 11:40 PM ET**

Avni Patel, Chair	Duke Energy Carolinas
Bob Pierce	Duke Energy Carolinas
Orvane Piper	Duke Energy Carolinas
Sammy Roberts (part-time)	Duke Energy Progress
Bill Quaintance	Duke Energy Progress
Brant Werts	Duke Energy Progress
Sid DeSouza	Duke Energy Progress
John Lemire	NCEMC
Chris Walton (part-time)	NCEMC
Marty Berland	Electricities
Rich Wodyka	Consultant Administrator

OSC Agenda

- Avni Patel opened the OSC Meeting with a safety message and highlighted the meeting agenda. It was suggested and agreed that the item on the Attachment N-1 update be moved down in the agenda.

OSC Meeting Minutes and Highlights

- The July 18, 2024 OSC Meeting Minutes and Highlights were reviewed and approved.

Multi Value Strategic Transmission (MVST) Planning Process

- Brant Werts led the OSC review and discussion of status of the MVST Planning Process activities. He provide a report on the changes that were made in the MVST Scope document as a result of the feedback received at the August 12th Assumptions Meeting.
- Rich Wodyka reported that the deadline for the TAG stakeholders to provide feedback on the MVST Process and the MVST Study Scope is the end of the day on Monday - August 26th. He noted that so far no feedback has been submitted. The OSC goal is to review and approve the Final MVST Study Scope by August 30th.

Future Work - Use of Consultants

- Sammy Roberts led the OSC discussion on the future use of consultants to perform CTPC study analysis in the future. Sammy indicated that the CTPC would likely need consultants to support the CTPC study analysis in the next study cycle beginning in 2025. One issue raised in hiring a consultant was to make sure that there was not a conflict of interest in performing such studies. Sammy noted this conflict of interest issue would be covered by Duke in hiring any consultant. Sammy will report back to the OSC as the needs for outside consulting support develops and the cost impact for their services.

CTPC Website Update

- Brant Werts reported on the progress being made on the Carolinastpc.org website. He reported that while progress is being made on the website, there is still work to be done.
- Rich Wodyka reported that all the OSC and PWG members are all now registered on the website. He noted that the development of having all the TAG members register on the website is still being finalized. Once this feature is completed the TAG members will be able to register on the website and register directly on the website for future TAG meetings.
- Sammy Roberts indicated that the TAG registration feature on the website is working but the documentation needed to be used to provide to the TAG members is still being developed. Until this capability is provided, Rich will continue to use the existing process to register TAG members for the upcoming September 18th TAG meeting.

2024 CTPC Base Reliability Study Activities

- Sid DeSouza led the OSC review and discussion of the 2024 CTPC base Reliability Study Activities. He reported that Duke is proceeding with the Base Reliability analysis and the Local Economic Transfer analysis. Sid indicated that they are on track to have the Needs results available for review at the September 18th TAG meeting.
- The timeline to get the Reliability Study and Local Economic Study Needs results to the TAG requires that the study results be distributed to the TAG and posted on the CTPC website on Wednesday, September 4th (14 days before the September 18th TAG meeting). In order to meet this timeline, Sid will discuss with Orvane Piper and Joe Mason whether a special PWG meeting is required to review and approve the Needs study results. If they agree to have a special PWG meeting to

review the needs study results, Joe Mason will send out a Doodle poll to pick the best day and time to hold this special PWG meeting.

- Orvane Piper reported on the recent question he raised regarding the Local Economic Study MISO to DEC 1500 MW transfer. He noted that he is communicating with the sponsors of the transfer to how best model the sources of this transfer in MISO. He expects this issue will be resolved soon so that the analysis of the transfer can be done.

TAG September Meeting Agenda

- Rich Wodyka led the OSC review of the proposed agenda for the September TAG meeting. After review and discussion, it was agreed to update the proposed agenda to add the item for the review and discussion of the Needs results for the Reliability Study and the Local Economic Study. After discussion, the OSC approved the updated TAG meeting agenda and instructed Rich to distribute it to the TAG and post it on the CTPC website.

RZEP 2.0 Project Status

- Sammy Roberts provided an update on the RZEP 2.0 projects. He indicated that he expects to have the RZEP 2.0 projects plan approved by the Commission early next year. He will provide a report on the status of the RZEP 2.0 projects at the September 18th TAG.

Attachment N-1 Update

- Sammy Roberts led the OSC review and discussion on the proposed changes to the OSC Scope document and the revised Carolinas Transmission Planning Collaborative Participation Agreement. He highlighted the proposed changes to the OSC scope that reflect the revised Attachment N-1.
- Sammy highlighted a number of critical changes and discussed the resolution of various comments that were submitted on the Participation Agreement. The section regarding the addition of new participants was discussed. The statement regarding the addition of new participants shall not reduce the DEC's and DEP's combined voting share below 50% was reviewed and Sammy stated that this was a non-negotiable condition. John Lemire raised the issue regarding cost allocation. In order to resolve this issue, Sammy indicated that lawyers from Duke, NCEMC, and Electricities will need to get involved to resolve this issue. The resolution of this issue will likely require additional language to the Attachment N-1 of the joint OATT. Sammy noted that the OSC would have the opportunity to review and approve the updated Attachment N-1 before it would be filed.

- Sammy requested NCEMC and Electricities provide him feedback on these documents by September 6th. The goal is have the two documents updated and ready for OSC review and approval at the September OSC meeting. Once approved by the OSC then the revised Carolinas Transmission Planning Collaborative Participation Agreement would be sent out to the members for executive signatures.

Regional Updates

SERTP

- Bob Pierce reported that SERTP is proceeding with their 2024 Economic Studies. Bob noted that the MISO to Southern 10k transfer is essentially breaking the system. The potential solutions to this transfer are resulting in numerous 765 kV transmission additions resulting in billions in additional costs. One additional option being considered is the addition of HVAC projects.

PWG Items

SERC LTWG Update

- Bob Pierce reported that SERC Fall Meeting is scheduled for October 3rd - 4th. LTWG has completed the 2024 series of LTWG cases and is starting there 2029 Winter LTWG study analysis.

EIPC Activities Update

- Bob Pierce reported on the ongoing EIPC activities related to interregional transfer capability during extreme weather conditions. He noted that the EIPC continues to discuss how to develop realistic solutions to mitigate the impact of wide spread extreme weather on system operations.

NERC Activities Update

- Bob Pierce reported that NERC continues to evaluate the requirements for modeling Inverter Based Resources (IBR) to get accurate study analysis. He noted that NERC is pushing to get the industry accurate IBR models that reflect actual operations responses.

PWG Minutes

- No report.

Other Items

Project Updates

- No update.

2024 OSC and TAG Meeting Schedule

- The OSC reviewed the upcoming meeting dates and times for the November and December OSC and TAG meeting dates and times. After discussion, the OSC confirmed the following OSC and TAG meeting dates and times.

September 18, 2024	OSC 10:00 am - 12:00 pm TAG 01:30 pm - 03:00 pm	OSC Meeting Webex TAG Meeting Webex
October 17, 2024	OSC 10:00 am - 12:00 pm	OSC Meeting Webex
November 7, 2024	TAG Reliability Solutions 2:00 pm - 3:00 pm	TAG Meeting Webex
November 21, 2024	OSC 10:00 am - 12:00 pm	OSC Meeting Webex
December 18, 2024	OSC 10:00 am - 12:00 pm	OSC Meeting Webex