

**Carolinas Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
June 19, 2025
Webex / Teleconference Meeting
10:00 AM - 12:05 PM ET**

Avni Patel, Chair	Duke Energy Carolinas
Bob Pierce	Duke Energy Carolinas
Orvane Piper	Duke Energy Carolinas
Matt Knudson	Duke Energy Carolinas
Sammy Roberts	Duke Energy Progress
Bill Quaintance	Duke Energy Progress
Brant Werts	Duke Energy Progress
Sid DeSouza	Duke Energy Progress
John Lemire (part-time)	NCEC
Joe Mason	NCEC
Marty Berland	ElectriCities
Chris Ware	CEPCI
Connor Hudson	CEPCI
Rich Wodyka	Consultant Administrator

OSC Agenda

- Avni Patel opened the OSC Meeting with a safety message and highlighted the meeting agenda.

OSC Meeting Minutes and Highlights

- The May 22, 2025 OSC Meeting Minutes and Highlights were reviewed and approved.

OSC Officer Rotation

- Rich Wodyka led the OSC discussion on the OSC officer rotation that occurs at the conclusion of this June OSC meeting. The OSC discussed and agreed that a representative from Duke should remain in the OSC Treasurer position as it becomes a pain to transfer the CTPC funds every two years from one company to another company. Following that discussion, Joe Mason was nominated to become OSC Chair, Bill Quaintance was nominated to become the Vice Chair, and Bob Pierce was nominated to become the OSC Treasurer. After discussion, the OSC voted and unanimously agreed to the proposed slate of the new OSC officers.

TAG June Meeting

- Rich Wodyka reviewed the TAG agenda for the June 24th TAG meeting starting at 1:30 pm. The TAG meeting agenda includes an update on the 2025 Study Activities, the 2025 Mid-Year report on the 2025 Transmission Plan, an update on the Multi Value Strategic Transmission (MVST) Planning Process, an update on Regional Studies activities, and a TAG update on activities and upcoming schedule.

2025 Study Activities Update Presentation

- Sid DeSouza led the OSC review and discussion of the 2025 CTPC Study Activities update presentation. Sid highlighted the basic elements of the 2025 study and previewed the key elements of the 2025 Base Reliability Study scope parameters. He noted that this is essentially the same presentation information that was provided to the TAG at the June 5th Reliability Study Assumptions meeting.

2025 Mid-Year report on the 2025 Transmission Plan Presentation

- Bill Quaintance led the OSC review and discussion of the 2025 Mid-Year report on the 2025 Transmission Plan. He reviewed all the specific changes to the DEP and DEC projects and summarized the changes as follows:
 - 19 project cost estimates went up and 36 went down by at least \$1M
 - 15 projects were accelerated, 11 were delayed, at least 6 mos.
 - 9 projects went in service, 2 were cancelled, 1 changed from Planned to Conceptual, 10 changed from Conceptual to Planned, 2 changed from Underway to Planned, 9 changed to Underway
 - Total Reliability Project Cost estimate decreased from \$2.076B to \$1.932B

Multi Value Strategic Transmission (MVST) Presentation

- Brant Werts led the OSC review and discussion on the review of the MVST presentation. He reviewed the TAG feedback that was received and the response that was provided. Brant reviewed the draft solutions that he planned to present but emphasized that these are preliminary examples of how the solutions will be presented at the future MVST Solutions Meeting and are subject to change depending on the response he receives at the TAG meeting. He concluded with the proposed timeline for the upcoming MVST activities and meetings.

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 on the following SERC LTWG activities:

- LTWG provided transfer capability data to support SERC RAWG Probabilistic Assessment (Prob A) analysis
- SERC 2029 LTWG Summer study will be performed
- Supporting NERC effort to refine process for future annual LTRA studies (i.e. NERC ITCS)

SERTP Update

Bob reported that the SERTP 2nd Quarter Meeting is being held on June 25th. He noted that the SERTP continues work toward FERC Order 1920 compliance. He reported that the SERTP is working on the 2024 Economic Planning Studies which includes the following:

- SPP to TVA – 800 MW, 2030/31W* (Targeted load areas)
- FRCC to SOCO – 1500 MW, 2030SH* (Targeted load areas)
- MISO South to DEP (40%)/DEC (60%) – 1000 MW, 2030/31W
- MISO South to DEP (40%)/DEC (60%) – 2000 MW, 2030/31W
- MISO South to DEP (40%)/DEC (60%) – 2000 MW, 2030S

NERC Activities Update

Bob reported on the NERC Industry Trends being discussed. They included the following items:

- Residential/Industrial – FERC Order 901, DER modeling, load dynamics, cyber intrusion.
- Local – FERC Order 901 & 2023, data center & large load growth, dynamic load models, IBR integration, EMT analysis, resource planning/Carbon Plan, Advanced Transmission Technologies, OSW Acquisition Request for Information (ARFI).
- Regional – FERC Order 901, 2023 & 1920, NERC ITCS, Extreme Weather (TPL-008), resource adequacy.

- Interconnection wide – FERC Order 901 & 2023, IBR design/modeling/performance/monitoring, NERC Modernization of Standards Processes and Procedures Task Force.

Bob's last related NERC item was some highlights from the recent Spain / Portugal Blackout event. He noted the following items:

- No cyber attack/intrusion
- High voltage excursion led to generation tripping
- Signs of instability earlier in the day
- Generation mix may not have been appropriate for regulating voltage
- Spain regulations apparently don't allow for voltage control by IBRs

TAG Activities Schedule Update Presentation

- Rich Wodyka led the OSC review and discussion of the presentation on the upcoming TAG activities schedule. He highlighted the activities associated with the upcoming TAG meeting. He then previewed the rest of the 2025 TAG activities and noted that the specific dates for the next set of TAG meetings are yet to be determined.

TAG Meeting Presentations Distribution and Posting

- After the review of the set of TAG presentations, the OSC agreed to have a review and approval of the final draft of the updated set of presentations at 1pm on June 24th just prior to the start of the TAG meeting. Once approved by the OSC, Rich will then send out the final set of presentations to those who have registered for the meeting and also post them on the CTPC website under the TAG meeting materials for the June 24th TAG meeting after the meeting.

RZEP Project Status Update

- Sammy Roberts noted that there was no new RZEP project information to report.

CTPC Website Update

- Rich Wodyka provided a brief update on a couple of the issues he is still having with the Carolinastpc.org website.

OSC / PWG Scope

- Marty Berland led the OSC discussion on the proposed updates to the OSC / PWG Scope documents. Joe Mason offered the NCEMC comments on some of the

proposed changes. After discussion, the OSC agreed to consider all the proposed changes and associated comments but defer the final resolution of the changes to the next OSC meeting.

Other Items

Project Updates

- No update.

Open Discussion

- The OSC recognized and thanked Avni Patel for her leadership in managing the OSC activities during her time as the OSC Chair.

Upcoming CTPC OSC and TAG Activities

- Avni Patel led the OSC review and discussion on the list of upcoming OSC and TAG activities and dates. The proposed activities discussed were:
 - 6/xx/25 - OSC approval of the Final Draft of the 2025 Mid-Year Report
 - 7/xx/25 - OSC approval of the updated OSC / PWG Scope documents
 - 7/xx/25 – Draft MVST Solutions Posted
 - 7/xx/25 – MVST Solutions Meeting Date
- These activities and dates will be updated as the various 2025 Study Activities and MVST Activities proceed over the next several weeks.

2025 OSC and TAG Meeting Schedule

- The OSC reviewed the upcoming meeting dates and times.

June 19, 2025	OSC - 1:00 pm - 1:30 pm	OSC Meeting Webex
June 24, 2025	TAG - 01:30 pm - 3:00 pm	TAG Meeting Webex
July 24, 2025	OSC - 10:00 am - 12:00 pm	OSC Meeting Webex

August 21, 2025	OSC - 10:00 am - 12:00 pm	OSC Meeting Webex
August 22, 2025	TAG - 01:30 pm - 3:00 pm	TAG Meeting Webex