Carolinas Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
October 19, 2026
Duke Energy's Fairfax Operations Center
2500 Fairfax Road
Greensboro, NC
10:00 AM - 12:10 PM ET

Joe Mason, Chair	**NCEC**
John Lemire	**NCEC**
Trenton Ricklefs	**NCEC**
Scott Brame	**NCEC**
Avni Patel	**Duke Energy Carolinas**
Bob Pierce	**Duke Energy Carolinas**
Orvane Piper	**Duke Energy Carolinas**
Matthew Knudson	**Duke Energy Carolinas**
Brian Moss	**Duke Energy Carolinas**
Sammy Roberts	**Duke Energy Progress**
Bill Quaintance	**Duke Energy Progress**
Brant Werts	**Duke Energy Progress**
Sid DeSouza (Virtual)	**Duke Energy Progress**
Marty Berland	**ElectriCities**
Chris Ware	**CEPCI**
Brett Alkins	**EnergyUnited**
Mary Ellen Cole (Virtual)	**EnergyUnited**
Rich Wodyka	**Consultant Administrator**

Orvane Piper welcomed everyone to the Duke Energy's Fairfax Operations Center and provided instructions related to any emergency situation that might arise. He also provided information on lunch.

OSC Agenda

- Joe Mason reviewed the OSC meeting agenda.

OSC Meeting Minutes and Highlights

- The September 17, 2026 OSC Meeting Minutes and Highlights were reviewed and approved by the OSC.

Request to Add New PWG Member

- Duke Energy Carolinas has requested to add Brian Moss as the third PWG member for DEC. Brian provided an overview on his transmission system planning background and credentials. After review the OSC voted unanimously to add Brian to the PWG.

2026 Base Reliability and Local Economic Study

- Matt Knudson and Brant Werts led the OSC detailed review and discussion on the Draft Reliability Study Needs Results. After review the OSC approved the Draft Reliability Study Needs Results and instructed Rich Wodyka to post the Needs Results on the CTPC website and to distribute them to the TAG.

- Orvane Piper reported on the development of the Local Economic Study Needs. Orvane noted that DEC and DEP are currently performing this analysis and he hopes to have some of the Local Economic Study Needs Results available for review at the November 5th PWG meeting. Depending on how this Local Economic Study Needs analysis progresses, it will then be determined when another TAG meeting can be scheduled to present the Local Economic Study Needs Results. Once these results are reviewed and approved by the OSC, they will be posted on the CTPC website and distributed to the TAG and the next TAG meeting date and time will be determined.

- Joe Mason led the OSC discussion on NCEC's interest in getting large load information from the Duke study models used for the Base Reliability and Local Economic Studies. Brant Werts provided a detailed review of the large load information currently included in the Duke study models. After the OSC review and discussion, Joe indicated that NCEC was satisfied with the large load information that Duke has provided.

Multi Value Strategic Transmission (MVST) Study

- Brant Werts provided an update on various MVST related items. He led the OSC review and discussion on the MVST Comment Matrix that provides a summary of all the TAG feedback received and the CTPC prepared responses. Joe Mason noted that this MVST Comment Matrix has been reviewed several times and since it is a work in progress that he recommends that it should now be posted on the website and distributed to the TAG. After discussion, the OSC agreed with Joe's recommendation and instructed Rich Wodyka to post the MVST Comment Matrix and to distribute it to the TAG.

- Brant noted that the Final MVST Study Scope was approved by the OSC back on October 1st. He recommended that this Final MVST Study Scope also be posted and distributed to the TAG. After discussion, the OSC agreed with Brant's recommendation and instructed Rich Wodyka to post the Final MVST Study Scope and distribute it to the TAG.

- Brant provided an updated on the MVST Study analysis progress. He reported that the MVST Needs Results will likely be available for PWG and OSC review around the end of the 1st quarter in 2027.

TAG Activities Update

- Joe Mason led the OSC discussion on when the Reliability and Economic Study Needs meeting along with the regular 3rd Quarter TAG meeting should be scheduled. Now that the Reliability Study Needs Results have been approved for posting and distribution this TAG meeting can now be set after the 14-day review period. After discussion, the OSC agreed that having a TAG meeting on the afternoon of November 5th would meet the required review timing requirements.

- The OSC previously determined that the Reliability and Economic Study Needs meeting and the 3rd Quarter TAG meeting should be combined. Rich Wodyka had previously sent out a Draft TAG meeting agenda that was reviewed at the last OSC meeting. Rich briefly reviewed the proposed agenda items which incorporated the Reliability Study Needs Report into the regular 3rd Quarter Meeting items. The OSC instructed Rich Wodyka to notify the TAG that the next TAG meeting has now been set for November 5th from 1:00 pm to 3:00 pm and to distribute and post the TAG meeting agenda along with the other documents approved by the OSC at today's meeting.

CTPC Workplan Review

- Brant Werts reported that the CTPC Workplan spreadsheet has not been updated since the last OSC meeting. Before the next OSC meeting Brant will update the upcoming CTPC activities and the timing on when some key OSC approvals for reports and documents will likely be requested. Joe Mason noted that the OSC members can continue to review the CTPC activities spreadsheet on the Duke SharePoint site and it will be on the OSC agenda again for review at upcoming OSC meetings.

RZEP Project Status Report

- Sammy Roberts reported on the status of RZEP projects. He reported that 12 of the 15 original RZEP 1.0 projects are now in service, 2 of the 3 remaining RZEP 1.0 projects are expected to be in service by the end of this year, and the final RZEP 1.0 project is expected to be in service in November next year. Construction of various RZEP 2.0 projects has started. Regarding the DOE payment for the Lee – Milburnie RZEP project, Sammy reported that information has been filed with the DOE and he is hopeful that the payment will be received soon.

CTPC Website

- Sammy Roberts reported that a meeting was held on getting the CTPC website updated and maintained. The plan is to have all the necessary changes made to the online website soon.

- Sammy highlighted various changes that he is proposing on the following documents that are posted on the CTPC website related to establishing Duke as a 1U system:

  - OSC Scope Document
  - PWG Scope Document
  - Model and Data Requests
  - MVST Planning Process
  - NDA Templates

- Sammy also noted some changes in the CTPC Participation Agreement. He will be submitting all these updated documents for OSC review and approval at the next OSC meeting.

OSC and PWG Interface

- Joe Mason provided background on previous discussions on this OSC and PWG interface. He noted that there was not much to discuss at this point. Rich Wodyka encouraged both OSC and PWG members to communicate as various items are coming up for PWG reviews and eventually OSC reviews and approvals. Also having PWG and OSC members attending both meetings also helps with improving the OSC and PWG interface.

Industry Issues Update

- Bob Pierce reported on the following industry issues:

  - The SERTP 4th Quarter Annual Transmission Planning Summit and Assumptions Input Meeting will be held on Tuesday, December 15th, in Atlanta ,Georgia. The primary purpose of this meeting is to discuss the Regional Transmission Expansion Plan, the final results of the Economic Planning Studies, and the preliminary modeling assumptions that will be used in developing next year's transmission plan.

  - The SERC Technical Committees, subcommittees and working groups foster collaboration and information sharing among SERC members to

mitigate existing and emerging reliability risks to the Bulk Electric System (BES). Current key activities include supporting the NERC Long-Term Reliability Assessment and Winter Reliability Data and Narrative collection, the ERO-Wide-Area Energy Assessment, advancing the SERC Reserve Margin Study, developing the scope document for the Underfrequency Load Shedding (UFLS) Study, and continuing work on the SERC Regional Risk Report.

- SERC also continues to coordinate with NERC and other industry stakeholders on interconnection-wide modeling and assessment efforts, while strengthening study methodologies and technical capabilities to address evolving reliability challenges across the SERC region. The SERC LTWG process to develop and support the MMWG has worked better this year. The MMWG coordinates the development of designated power flow and dynamics simulation base case models that simulate steady state and dynamic Bulk Electric System behavior of the Eastern Interconnection.

- NERC continues to focus on the assessment of Long-Term Reliability. This assessment was developed based on data and narrative information NERC collected from the Regional Entities on an assessment area basis to independently evaluate the long-term reliability of the North American Bulk Power System while identifying trends, emerging issues, and potential risks during the upcoming 10-year assessment period. NERC is working to get the regional systems information earlier to improve the process of evaluating Long-Term Reliability.

- Duke is working with EPRI on a pilot program to evaluate advanced conductors using a special coating to improve the conductors capability. This coating process gets applied using drones. Another ERPI pilot program that Duke is following is the use of advanced power flow controllers.

- Duke is also starting to use AI in system planning as this technology continues to evolve.

Open Discussion

- John Lemire raised the question of how the CTPC should handle a transmission project that moves from a conceptual project to a planned project which then impacts how those projects costs are then allocated. After discussion, the OSC agreed that when a project moves from a conceptual to a planned project that Duke needs to notify the OSC so the OSC has the opportunity to review and approve this change.

- Marty Berland noted that Dominion Energy South Carolina and Santee Cooper are planning to join the Southeastern Regional Transmission Planning (SERTP) process region, to become effective as of the effective date of Dominion Energy South Carolina's Order 1920 compliance filing. Dominion Energy South Carolina and Santee Cooper are currently members of the South Carolina Regional Transmission Planning (SCRTP) process region. After discussions with the sponsors of the SERTP, the SCRTP companies were invited to join SERTP as part of SERTP's Order 1920 compliance efforts. As such, the SERTP sponsors and the SCRTP companies are working towards appropriate OATT changes and filings, as necessary to retire the SCRTP Order 1000 process and bring both of the SCRTP companies into the SERTP in conjunction with Order 1920 compliance.

Upcoming CTPC OSC and TAG Activities

- Joe Mason led the OSC review and discussion on the list of upcoming OSC and TAG activities and dates. The proposed activities discussed were:

  - 10/19/26 – 2026 MVST Study Scope Approval
  - 10/19/26 – 2026 MVST Comment Matrix Approval
  - 11/05/26 – 2026 Base Reliability Study Needs Meeting
  - 11/05/26 – 3rd Quarter TAG Meeting
  - XX/XX/XX – 2026 Local Economic Study Needs Meeting
  - XX/XX/XX – 2026 MVST Needs Meeting

- These activities and dates will be updated as the various 2026 Study Activities proceed over the next several weeks.

2026 OSC and TAG Meeting Schedule

- The OSC reviewed the upcoming 2026 meeting dates and times.
- Joe Mason inquired whether the 2027 OSC meetings should continue on the 3rd Thursday. There were no problems suggested with the current OSC meeting schedule so Joe will proceed with setting up the dates and times for 2027.

November 5, 2026	TAG 3rd Quarter Meeting 1 PM – 3 PM	Virtual Meeting
November 19, 2026	OSC Meeting 10 AM – 12 PM	Virtual Meeting
December 17, 2026	OSC Meeting 10 AM – 12 PM	Virtual Meeting

December 2026	TAG 4th Quarter Meeting TBD	Virtual Meeting