

**Carolinas Transmission Planning Collaborative  
Oversight / Steering Committee (OSC)  
Meeting Highlights  
November 21, 2024  
Webex / Teleconference Meeting  
10:00 AM - 11:50 PM ET**

<b>Bill Quaintance, Chair</b>	<b>Duke Energy Progress</b>
<b>Bob Pierce</b>	<b>Duke Energy Carolinas</b>
<b>Matthew Knudson</b>	<b>Duke Energy Carolinas</b>
<b>Sammy Roberts</b>	<b>Duke Energy Progress</b>
<b>Brant Werts (Part Time)</b>	<b>Duke Energy Progress</b>
<b>Sid DeSouza</b>	<b>Duke Energy Progress</b>
<b>John Lemire</b>	<b>NCEMC</b>
<b>Chris Walton</b>	<b>NCEMC</b>
<b>Joe Mason</b>	<b>NCEMC</b>
<b>Marty Berland</b>	<b>ElectriCities</b>
<b>Mark Oliver</b>	<b>ElectriCities</b>
<b>Rich Wodyka</b>	<b>Consultant Administrator</b>

### **OSC Agenda**

- Bill Quaintance chaired the OSC meeting as Avni Patel had a conflict and was unable to attend today's meeting. He opened the OSC Meeting with a safety message and highlighted the meeting agenda.

### **OSC Meeting Minutes and Highlights**

- The October 17, 2024 OSC Meeting Minutes and Highlights were reviewed and approved.

### **2024 Base Reliability Study Activities**

#### **TAG Reliability Solutions Meeting Presentations**

- Rich Wodyka noted the TAG Reliability Solutions meeting this afternoon is scheduled to start at 2:00 pm. Rich identified the number of TAG stakeholders that have registered to participate in the afternoon meeting.
- Sid DeSouza led the OSC review of the DEP presentation of their preliminary Reliability Solutions Study results and Bob Pierce lead the OSC review of the DEC

presentation of their preliminary Reliability Solutions Study results. After review and discussion, the OSC approved the preliminary Reliability Solutions Study results presentations for TAG meeting. The OSC instructed Rich to distribute the presentations to those that registered for the TAG meeting and post the presentations after the TAG meeting on the CTPC website. The OSC discussed and approved December 6th as the deadline to receive any feedback or any alternative Reliability Solutions from the TAG on the preliminary study results that will be presented this afternoon and posted after today's TAG meeting.

### **NCEMC Request for Additional Reliability Solutions Results Information**

- After the PWG review of the proposed Reliability Solutions results at the PWG November 6th meeting, Joe Mason requested that DEC and DEP consider including some additional information to the project summary tab in the Reliability Solutions results spreadsheet. He requested that they include sub totals for DEC and DEP in addition to the total cost. He also requested that a column be added to identify which study supports the proposed solution since there are some solutions that are based on prior year studies. Unfortunately, there was not enough time to add the additional study information requested by Joe before the Reliability Solutions results needed to be posted and distributed to the TAG on November 7th to meet the required 14 day distribution and posting deadline. This situation resulted in an OSC vote of 3 to 1, with NCEMC opposed, to proceed with posting and distributing the Reliability Study Solution results by the November 7th deadline. As directed by the OSC vote, Rich Wodyka did post and distribute the Reliability Study Solutions results on November 7th to meet the deadline. DEP and DEC are considering the inclusion of the additional study information requested by NCEMC specifically to add the suggested column to identify which study supports each of the the proposed solutions.
- As part of this discussion at the OSC meeting, Joe Mason raised an additional question on the level of details of study results, for example should the before and after facility ratings be included in the study results. After discussion, Sid and Bob agreed to try and included this type of additional information in the Reliability Solutions study results.

### **NCEMC Issue - Discussion of Alternative Solutions**

- John Lemire raised the issue about the DEP / DEC Tariff requirements requiring them to review and discuss any alternatives that were investigated by DEP and DEC in developing the Reliability Solutions results that are being proposed to solve the needs that were previously presented. Duke stated that individual/local planners are doing alternatives analysis but this had not previously been discussed at the PWG. After discussion, the OSC agreed that the OSC / PWG should have a review and

full discussion of any alternative solutions that DEP and DEC considered at the next OSC / PWG meetings.

### **NCEMC Issue - Reporting of 44 kV Facilities under the CTPC**

- John Lemire raised the issue regarding the reporting of 44 kV facility projects as part of the CTPC requirements. This was a continuation of the discussion from the last OSC meeting on whether 44 kV facilities are transmission facilities that should be reported under the CTPC or whether 44 kV facilities upgrades and improvements should be reviewed and discussed in the regional planning venue activities. John's position is that these 44 kV facilities are included in the transmission rates therefore they should be included as transmission facilities under the CTPC. Sammy Roberts responded that just because these 44 kV facilities are included in the transmission rate doesn't mean that they need to be included under the CTPC transmission plan requirements. Sammy will review this issue with Duke legal and report back at the December OSC meeting.

### **CTPC Reliability Study Report**

- Rich Wodyka led the OSC discussion on the preparation of the 2024 CTPC Reliability Study Report. He noted that he has sent out the proposed outline of the study report to the PWG with the usual report preparation assignments. The schedule for the development of the initial draft of the study report will be developed at the December PWG meeting and reported back to the OSC.

### **Multi Value Strategic Transmission (MVST) Planning Process**

- Brant Werts led the OSC review and discussion of the latest version of the MVST Study Scope. John Lemire raised a question regarding the inclusion of "cost allocation" as a basis of selecting a solution for the inclusion in the Local Transmission plan. Brant noted that cost allocation is outside the scope for the MVST study process. Duke plans to calculate benefits at the project level per NCEMC's ask for items that are likely candidates to go to the solutions. However, final benefits will be at the portfolio level due to the amount of calculations that would be needed with the sensitivities that have been proposed. Brant made mention that some might be at the project basis but others would be on the portfolio level. Based on the OSC discussions, Brant will update the MVST Study Scope and send out an updated version for OSC final review and approval.
- Rich Wodyka reviewed the letter to the CTPC he received from John Burns of CCEBA on the MVST ERIS Scenario on November 7th. After discussion, Sammy Roberts agreed to draft a response to CCEBA and send it out for OSC review prior to responding back to John Burns. The OSC agreed that if John Burns approves,

this CCEBA letter can be distributed to the TAG for their information and posted on the CTPC website. The OSC instructed Rich to contact John Burns for his approval to distribute and post the CCEBA letter.

### **Attachment N-1 Update**

- Marty Berland led the OSC review and discussion the recent proposed changes to the revised Carolinas Transmission Planning Collaborative Seventh Revised Participation Agreement. After the OSC discussion, it was agreed that Marty would update the Agreement with the OSC approved changes and produce a Clean version (Word and PDF) and begin the executive signing process of this updated final Seventh Revised Participation Agreement.
- Another item related to the Seventh Revised Participation Agreement was to get OSC approval to send the unsigned Agreement to Chris Ware of CEPCI who had inquired about joining the CTPC. After discussion, the OSC agreed to send CEPCI the unsigned Seventh Revised Participation Agreement so that they could evaluate whether or not to join the CTPC. The OSC directed Rich to send CEPCI the unsigned PDF version of the Seventh Revised Participation Agreement to begin their review.
- Normally there is a December 1st deadline in this Seventh Revised Participation Agreement for an interested party to indicate their desire to join the CTPC. Since CEPCI had inquired several months ago about joining the CTPC and updating the Agreement has taken so long, the OSC has agreed it would grant CEPCI an extension to December 15th to officially respond.

### **RZEP 2.0 Project Status**

- Rich Wodyka reviewed the letter to the CTPC he received from Dustin Metz of the NC Public Staff on Duke's proposed RZEP 2.0 Projects. After discussion, Sammy Roberts agreed to draft a response to the NC Public Staff and send it out for OSC review prior to responding back to Dustin Metz.
- Related to this letter from the NC Public Staff, a representative of the staff contacted Rich and he requested that this letter be posted on the CTPC website and distributed to the TAG. After discussion, the OSC agreed and instructed Rich to post the letter on the CTPC website and distribute it to the TAG for their information.

### **CTPC Website Update**

- Rich Wodyka and Sammy Roberts reported on the progress being made on the [Carolinastpc.org](http://Carolinastpc.org) website. They reported that while progress is being made on the website, there is still work to be done. The goal is to have the CTPC website fully operational by January 1st.
- There are a couple of the last items to complete before the CTPC website is fully operational. One item is to enable the TAG stakeholders to register on the website and have them register directly for future TAG meetings on the site as well. Brant indicated that the documentation needed to provide to the TAG stakeholders on how to register on the website is still being developed.

## **Regional Studies Update**

### **SERTP Update**

- Bob Pierce reported that the SERTP 4th Quarter Meeting is scheduled for December 10th - 11th in Atlanta, GA.
- Bob reported that the 2024 SERTP Economic Planning Studies, the 2024 SERTP Regional Transmission Analyses Summary, and the 2024 SERTP Regional transmission Plan Report are now available for review on the SERTP website.
- Bob also reported that SERTP continues to work on FERC Order 1920 to understand all the requirements of the order and to develop plans to meet compliance.

### **SERC LTWG Update**

- No report.

### **EIPC Update**

- No report.

### **NERC Activities Update**

- Bob Pierce reported on the ongoing Interregional Transfer Capability Study. Bob noted that while NERC has done a good effort in this Study the overall study definition and data problems involving accurate resource information resulted in poor quality Study results.

- Bob reported on the NERC activities on the Electromagnetic Transient (EMT) analysis and the related FERC Order FERC Order 901 in which the Commission cited multiple NERC and Regional Entity resources on inverter-based resource issues, including reliability guidelines, white papers, reliability assessments, technical reports, event reports, NERC alerts, and other resources. This work is underscoring the need for mandatory Reliability Standards to address reliability concerns related to IBRs at “all stages of interconnection, planning, and operations.” This EMT analysis has identified the major work required to develop NERC guidelines for data accuracy.

**Other Items**

**Project Updates**

- No update.

**2024 OSC and TAG Meeting Schedule**

- The OSC reviewed and confirmed the upcoming meeting date and time for the December OSC meeting. The OSC also reviewed the tentative dates and times for January and February OSC and TAG meetings next year.

December 18, 2024	OSC 10:00 am - 12:00 pm	OSC Meeting Webex
January 23, 2025	OSC 10:00 am - 12:00 pm	OSC Meeting Webex
February 20, 2025	OSC 10:00 am - 12:00 pm TAG 1:30 pm - 3:00 pm	OSC Meeting Webex TAG Meeting Webex