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**Carolinas Transmission Planning Collaborative  
Oversight / Steering Committee (OSC)  
Meeting Highlights  
March 22, 2024  
Duke Fairfax Operations Center  
2500 Fairfax Road  
Greensboro, NC 27407  
10:00 AM - 12:00 PM ET**

<b>Avni Patel, Chair</b>	<b>Duke Energy Carolinas</b>
<b>Bob Pierce</b>	<b>Duke Energy Carolinas</b>
<b>Orvane Piper</b>	<b>Duke Energy Carolinas</b>
<b>Sammy Roberts</b>	<b>Duke Energy Progress</b>
<b>Bill Quaintance</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>Marty Berland</b>	<b>ElectriCities</b>
<b>Rich Wodyka</b>	<b>Consultant Administrator</b>

**Administrative Items**

**OSC Meeting Minutes and Highlights**

- The February 22, 2024 OSC Meeting Minutes and Highlights were reviewed and approved.

**TAG Meeting**

- Rich Wodyka reviewed the TAG agenda for the scheduled meeting starting at 1:30 pm. The agenda of the TAG meeting includes a review of the final Public Policy Study results, a status report on the Duke RZEP 2.0 project activities, an update on 2024 Study Activities including a discussion of the 2024 Study Scope of Work with a report on studies submitted by TAG stakeholders, a report on the activities related to the Duke OATT Attachment N-1 Local Transmission Planning Process FERC filing, an update on Regional Study Activities; and a review of the 2024 TAG Work Plan activities.
- Rich also identified the TAG stakeholders that have registered to participate in the meeting.

### 2023 Public Policy Study Results Presentation

- Orvane Piper and Sid DeSouza led the OSC review and discussion of the 2023 Final Public Policy Study Results presentation.
- Orvane reviewed the Public Policy study assumptions and scope of work. He highlighted the specific DEC study elements and the specific DEC study results.
- Sid reviewed the specific DEP study elements and the specific DEP study results. The summary of the Public Policy Study results are:

<b>TO</b>	<b># of Major Component Overloads</b>	<b>Planning Level Estimated Total Cost (\$B)</b>
<b>DEC</b>	<b>42</b>	<b>1.552</b>
<b>DEP</b>	<b>29</b>	<b>1.078</b>
<b>Total</b>	<b>71</b>	<b>2.630</b>

### RZEP 2.0 Update

- Sammy Roberts led the OSC review and discussion on the Duke RZEP 2.0 project update report. He highlighted the RZEP 2.0 projects including the estimated project costs and potential in-service dates. Sammy indicated that there was an additional project (Lee - Milburnie 230 kV) that was identified in the 2023 Public Policy study that would be added to the RZEP 2.0 project list.

### 2024 Study Activities and Study Scope Discussion

- Bill Quaintance led the OSC review and discussion of the 2024 Study Activities and the 2024 Study Scope presentation. Bill highlighted the basic elements of the 2024 study and previewed the key elements of the 2024 base reliability analysis study scope parameters.
- Bill reported on the Economic Study request and the four Public Policy Study requests that were submitted by the TAG stakeholders for the 2024 study period. He indicated that the Local Economic Study request, a 1500 MW transfer from MISO to DEC, could be incorporated into the proposed 2024 transfer studies. He highlighted the the set of proposed 2024 transfer studies.
- Bill reviewed the elements of the of the four proposed Public Policy Study requests. He noted that OSC and PWG is working to consolidate the four proposed studies

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and is evaluating performing the proposed Public Policy Study analysis under the newly approved Multi-Value Strategic Transmission (MVST) study process.

- Bill concluded with a review of the annual study process activities associated with each of the eight steps in the study process, and highlighted the 2024 study assumptions including the study years for this years analysis.

### **CTPC Transmission Planning Process Attachment N-1 Report Presentation**

- Sammy Roberts led the OSC review and discussion of the current CTPC Local Transmission Planning Process Attachment N-1 presentation. Sammy reviewed the timeline of the Planning Study Process changes now that FERC approved the Attachment N-1 filing on March 13, 2024.
- Sammy highlighted the implementation of the changes including the changes to the TAG stakeholder meetings. He reviewed the the specific planning process study changes related to the Multi-Value Strategic Transmission study process.
- Related to the CTPC Local Transmission Planning Process Attachment N-1 presentation review, the OSC discussed the review and approval of the Attachment N-1 support documents. John Lemire raised an issue with the proposed cost allocation support document. Sammy clarified that the cost allocation only applies “joint” projects. The OSC will continue to review the various support documents related to the Local Transmission Planning Process changes associated with the transition from the NCTPC to the CTPC.

### **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 SERC LTWG has begun work on their 2024 series of LTWG models.
- Bob also reported that SERC 2028 LTWG Summer Study will be made public with FERC 715 filings.

### **SERTP Update**

- Bob reported that the SERTP 1st Quarter Meeting was held on March 19th. He reported that SERTP is determining what Economic Panning Studies will be performed in 2024.

### **NERC Activities Update**

- Bob reported on the ongoing Interregional Transfer Capability Study. This study is evaluating transfer capability to determine prudent transfer capability additions. NERC expects to provide a final report to FERC in December.
- Bob reported on the DOE National Transmission Planning Study. He highlighted the upcoming schedule of activities with a final report expected to be released for review in the late summer. Bob also reported on the DOE National Interest Electric Transmission Corridor (NIETC) Designation Process. The NIETC designations are expected to be published in late 2024.
- Bob reported on the DOE Atlantic Offshore Wind Transmission Action Plan Study conducted by NREL and Pacific Northwest National Laboratory. The study evaluated multiple pathways to enable offshore wind energy deployment through coordinated transmission solutions along the Atlantic coast.

### **2024 TAG Work Plan Presentation**

- Rich Wodyka reviewed and discussed the 2024 TAG work plan presentation. He highlighted the overall NCTPC schedule and the activities that were completed so far this year.
- Rich noted that he will work to update the overall TAG work plan to now include the various meetings that are now required under the Multi-Value Strategic Transmission (MVST) study process. He also noted that this may require an additional TAG meetings to focus on the required MVST study process meetings.

### **TAG Meeting Presentations**

- After the review and discussion of the set of TAG presentations, the OSC approved the updated presentations as discussed. Rich will send out the final set of presentations, without the CEII restricted maps, to those who have registered for the TAG meeting and also post them after the meeting on the NCTPC website under the meeting materials for the March 22nd TAG meeting.

### **TAG Meeting Voting**

- Rich Wodyka led the OSC review of the TAG voting discussion. He reviewed the list of TAG stakeholder categories and those who are currently registered under each of the stakeholder categories. He highlighted the correction to the list that he sent out prior to the OSC meeting. Rich noted that while there has never been a vote

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taken in a TAG meeting he wanted to make sure that the OSC would be prepared if and when a vote of the TAG would need to be taken in a future meeting.

### **Update on the 2023 Base Reliability Study Report**

- Rich Wodyka reported that the 2023 Base Reliability Study report was distributed to the TAG and posed on the NCTPC website on February 22nd.

### **Update on the 2024 NCTPC Press Release**

- Rich Wodyka reported that the 2024 NCTPC Press Release has been turned over to the Duke PR rep to determine when it will be distributed to the media. He noted that when the press release gets distributed he will notify the OSC, distribute it to the TAG and post on the NCTPC website.

### **Regional Updates**

#### **SERTP Update**

- Report was covered under TAG presentation review and discussion.

### **PWG Items**

#### **SERC LTWG Update**

- Report was covered under TAG presentation review and discussion.

#### **EIPC Activities Update**

- Report was covered under TAG presentation review and discussion.

#### **NERC Activities Update**

- Report was covered under TAG presentation review and discussion.

### **PWG Minutes**

- No update.

### **Other Items**

### **Project Updates**

- No update.

**Future OSC Meeting Schedule**

- The OSC reviewed and approved the following meeting schedules. The OSC will continue to evaluate when the next in person meeting will occur.

<b>Date</b>	<b>Time</b>	<b>Location</b>
April 19, 2024	OSC 10:00 am - 12:00 pm	OSC Meeting Webex
May 23, 2024	OSC 10:00 am - 12:00 pm	OSC Meeting Webex
June 19, 2024	OSC 10:00 am - 12:00 pm TAG 1:30 pm - 3:00 pm	OSC Meeting Webex TAG Meeting Webex