

**North Carolina Transmission Planning Collaborative  
Oversight / Steering Committee (OSC)  
Meeting Highlights  
September 12, 2016  
Webinar Meeting  
10:00 AM - 11:00 AM ET**

<b>John Lemire, Vice Chair</b>	<b>NCEMC</b>
<b>Bob Pierce</b>	<b>Duke Energy Carolinas</b>
<b>Orvane Piper</b>	<b>Duke Energy Carolinas</b>
<b>Sam Waters</b>	<b>Duke Energy</b>
<b>Mark Byrd</b>	<b>Duke Energy Progress</b>
<b>Bill Quaintance</b>	<b>Duke Energy Progress</b>
<b>Nina McLaurin</b>	<b>Duke Energy Progress</b>
<b>Marty Berland</b>	<b>ElectriCities</b>
<b>Luis Fondacci</b>	<b>NCEMC</b>
<b>Rich Wodyka</b>	<b>Consultant Administrator</b>

**Administrative**

- John Lemire chaired the OSC meeting in Edgar Bell’s absence.
- The August 12, 2016 OSC Meeting Minutes and Highlights were reviewed and approved.
- Rich Wodyka reported on the on the date change for the meeting with the NC Energy Policy Council. The new date for this meeting is now November 16th in Raleigh. Sam Waters confirmed that he will be the primary spokesperson on behalf of the NCTPC for this meeting. Rich Wodyka will help Sam to prepare the presentation material for this meeting. Other OSC members are welcome to attend, if available.

**TAG Meeting Presentations**

- Rich Wodyka led the OSC review and discussion of the proposed TAG meeting presentations for later in the afternoon. Rich noted that the link for the afternoon TAG meeting is different than the one we are using for the OSC meeting but the teleconference numbers are the same. Rich identified the TAG stakeholders who had registered for the TAG meeting.

## **2016 Study Activities Update**

- Orvane Piper reported on the 2016 study process and current activities. Orvane noted that all the technical analysis has been completed and that the final solutions are being developed.
- Orvane specifically reported on the work associated with the Sensitivity #2 analysis that was performed to identify potential transmission upgrades to eliminate the use of specific operating procedures / guides. The analysis identified 3 potential transmission projects that could be used. Those projects are:
  1. DEC - Install Series Reactors on Wateree - Great Falls 100 kV
  2. DEP - Reconductor Rockingham - West End 230 kV
  3. DEP - Reconductor Marion - Dillon Tap 115 kV
- Orvane noted that while this information will be provided in our end of the year report; these projects are not part of the NCTPC 10 year transmission plan.

## **Discussion of Operating Guides**

- Mark Byrd and Orvane Piper led the review and discussion on the presentation related to Operating Guides. They discussed the following:
  1. What is an Operating Guide?
  2. Categories of Operating Guides
  3. Possible Reasons for using and Operating Guide
- They then reviewed several examples of current Operating Guides and how they are implemented and the general benefits derived in using each of the guides.

## **Regional Studies Updates**

- Bob Pierce reported that there was nothing of substance to report on for this TAG meeting. He would expect to have more items to report on at the next TAG meeting in December.

## **TAG 2016 Work Plan**

- Rich Wodyka reviewed the updated work plan for the 2016 TAG activities. Since we have presented all the preliminary study results to the TAG, they will be requested to provide the NCTPC any input on alternative solutions to these results by October 7th per our NCTPC process protocol. Also Rich will announce the tentative date for the next TAG meeting which will be December 13th.

## **Regional Updates**

### **SERTP**

- Bob Pierce reported that the SERTP group 3rd Quarter Meeting is scheduled for September 29th in Chattanooga. The group will be presenting their preliminary results on the 2016 Economic Planning Studies for stakeholder review and discussion.

## **PWG Items**

### **SERC LTSG Update**

- Orvane Piper reported that the LTSG is currently drafting their 2021 Summer Study report.

### **CTCA Update**

- Mark Byrd reported that the CTCA group will be performing studies for 2 years - 2018-19 Winter and 2022 Summer. This group is also working to coordinate the analysis of contingencies across neighboring systems to evaluate the impact one systems contingencies on the adjacent system.

### **EIPC Update**

- Bob Pierce reported that the EIPC will be holding two webinars for their stakeholders to report on activities that are occurring across the various regions. The detailed agendas for those meeting are still being developed.

## NERC / MMWG Update

- Bob Pierce reported that the MMWG model updates have been submitted and that the final MMWG models should be completed in the November timeframe.

## Future OSC Meeting Schedule

- The OSC reviewed and approved the meeting dates and times listed below. The location of the December 13th OSC / TAG meeting will be at the NCEMC office if the OSC decides on a face-to-face meeting. This decision will be made at the November OSC meeting.

<b>Date</b>	<b>Time</b>	<b>Location</b>
October 17, 2016	10 am - 12 pm	Conference Call
November 14, 2016	1 pm - 3 pm	Conference Call
December 13, 2016	10 am - 3 pm	OSC / TAG Meeting NCEMC office - Tentative