

**North Carolina Transmission Planning Collaborative  
Oversight / Steering Committee (OSC)  
Meeting Highlights  
July 22, 2019  
Teleconference Meeting  
1:30 PM - 2:15 PM ET**

**Mark Byrd, Chairman**  
**John Lemire**  
**Luis Fondacci**  
**James Manning**  
**Bob Pierce**  
**Bill Quaintance**  
**Jennifer Stenger**  
**Marty Berland**  
**Rich Wodyka**

**Duke Energy Progress**  
**NCEMC**  
**NCEMC**  
**NCEMC**  
**Duke Energy Carolinas**  
**Duke Energy Progress**  
**Duke Energy**  
**Electricities**  
**Consultant Administrator**

**Administrative**

**OSC Meeting Minutes and Highlights**

- The June 20, 2019 OSC Meeting Minutes and Highlights were reviewed and approved.

**2019 Study Activities**

- Mark Byrd reported that the 2019 study model building activities have been completed and the analysis portion of the study activities is now getting started. The 2019 study activities are on-schedule.

**Regional Updates**

**SERTP Activities**

- Bob Pierce reported that the SERTP study group is continuing with their 2019 study activities. The five SERTP planning studies include:
  1. Southern Company BAA to Santee Cooper Border - 500 MW in 2020
  2. Duke Energy Carolinas to Santee Cooper Border - 500 MW in 2020

3. Southern Company BAA to Santee Cooper Border - 800 MW in 2020
4. Duke Energy Carolinas to Santee Cooper Border - 500 MW in 2024
5. Southern Company BAA to Santee Cooper Border - 1000 MW in 2024

## **PWG Items**

### **SERC LTWG Update**

- Bob Pierce reported that the SERC LTWG is coordinating the various system transfers for the 2020 Summer Study and they continue building the 2019 series of MMWG cases.

### **CTCA Studies Update**

- Bob Pierce reported that the CTCA is finishing their study analysis and will be developing their report over the next period of time.

### **EIPC Update**

- Mark Byrd reported that the EIPC Transmission Analysis Working Group has completed their 2019 ten year study analysis that evaluated 5,000 MW transfers across the same interfaces as was analyzed in the 2016 EIPC transfer study. The initial draft report is being reviewed and a second draft of the study report is expected to be issued shortly. One current issue with the report is what system map should be included for public review.

### **NERC Activities Update**

- Bob Pierce reported that NERC continues to work on the MMWG model building and updating their procedure manual to reflect the various MMWG administrative items that are changing.
- Bob also reported on the TPL 001-5 standard that will require changes to what conditions and contingencies need to be checked in various system studies. The goal is to enhance requirements for the study of protection system single points of failure.

### **PWG Minutes**

- There were no questions or comments on the July 11th draft PWG meeting minutes distributed by Lee Adams.

## Other Items

### NCTPC Website

- Mark Byrd will continue to follow up with the website server host to see if we can get more storage to resolve the current issue with the NCTPC website. He will report back to the OSC at the August meeting.

### Duke Energy IBR Event

- Mark Byrd and Bill Quaintance provided an update on the continuing investigation activities related to the Duke Energy inverter based resource event that occurred on April 4th. They will report back to the OSC on any findings resulting from this investigation at future OSC meetings when they become available.

### Future OSC Meeting Schedule

- The OSC approved the meeting date and times listed below. Mark Byrd will send out doodle polls to establish the OSC meeting dates for the remainder of 2019.

<b>Date</b>	<b>Time</b>	<b>Location</b>
August 29, 2019	9:30 am - 11:30 am	Conference Call
September	TBD	TBD