North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights November 14, 2016 Teleconference Meeting 1:00 PM - 1:30 PM ET

Edgar Bell, Chairman **Duke Energy Carolinas Bob Pierce Duke Energy Carolinas Orvane Piper Duke Energy Carolinas** Mark Byrd **Duke Energy Progress Bill Quaintance Duke Energy Progress** Nina McLaurin **Duke Energy Progress ElectriCities** Marty Berland NCEMC John Lemire **Consultant Administrator** Rich Wodyka

Administrative

- The October 17, 2016 OSC Meeting Minutes and Highlights were reviewed and approved.
- Rich Wodyka reported on the upcoming meeting with the NC Energy Policy Council. The date for this meeting has now been postponed until January 18th in Raleigh. Sam Waters is still confirmed to be the primary spokesperson on behalf of the NCTPC for this meeting. Rich Wodyka and Sam have prepared the presentation material for this meeting. Rich will send the OSC the presentation for review and discussion at the December OSC meeting. Other OSC members are welcome to attend this meeting, if available.
- Rich Wodyka led the OSC review and discussion of the proposed agenda for the December 13th TAG meeting. After review, the OSC approved the TAG meeting agenda. Rich will distribute the approved agenda to the TAG and post it on the NCTPC website.

Regional Updates

SERTP

• Edgar Bell reported that the SERTP group 4th Quarter Meeting will be held on December 15th. This will be the SERTP Annual Transmission Planning Summit. The primary purpose of this meeting is to discuss the regional transmission plan, the final results of the economic planning studies selected by the "RPSG" in March, and the modeling assumptions that will be used in developing next year's transmission plan.

PWG Items

2016 Study Activities Update

• Rich Wodyka reported on the PWG schedule for the development and approval of the 2016 Study Report. The goal is to provide the OSC with a final draft report for approval so it can be distribute to the TAG and posted on the NCTPC website approximately one week prior to the December 13th TAG meeting.

2017 Study Scope

• Rich Wodyka led the OSC discussion on the development of the 2017 Study Scope. In addition to the annual reliability analysis, next year we would normally perform the inter-regional transfer analysis studies. The OSC will consider these inter-regional transfer studies and other hypothetical studies that may be suggested along with any Resource Supply Option scenarios, Local Economic Studies, and/or Local Public Policy Impact Studies proposed through our solicitation of input from the TAG. The OSC will discuss this item again at the December 13th OSC meeting.

SERC LTSG Update

• Orvane Piper reported that the LTSG expects to finalize their 2021 Summer Study report in December. The LTSG is also working on the support activities related to the Clean Power Plant study.

CTCA Update

• Orvane Piper reported that the CTCA group has agreed to delay their analysis work related to the 2018-19 Winter and 2022 Summer study until next year because of management of higher priority work. 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 is continuing their education activities through webinars for their stakeholders. These webinars they are reporting on activities that are occurring across the various regions. Currently there are no EIPC study activities.
- Edgar Bell reported the the EIPC Technical Committee is evaluating options for making the EIPC activities more valuable for the stakeholders and useful for the industry in general.

NERC / MMWG Update

Orvane Piper reported that the MMWG group has finalized their cases. He
noted that the new set of cases provide a better representation of loop flows
that has resulted from better overall exchange of information and
coordination across neighboring systems.

Future OSC Meeting Schedule

- The OSC reviewed and approved the December 13th OSC / TAG meeting as face-to-face meeting at the NCEMC office.
- Edgar Bell will be sending out Doodle Polls for setting up the OSC meeting schedule for next year.

Date	Time	Location
December 13, 2016	10 am - 3 pm	OSC / TAG Meeting NCEMC office