

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
October 23, 2018
Teleconference Meeting
10:00 AM -10:30 AM ET**

John Lemire, Chairman
Bob Pierce
Orvane Piper
Jennifer Stenger
Bill Quaintance
Rich Wodyka

NCEMC
Duke Energy Carolinas
Duke Energy Carolinas
Duke Energy
Duke Energy Progress
Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

- The September 25, 2018 OSC Meeting Minutes and Highlights were reviewed and approved.

PWG Items

2018 Study Activities Update

- Rich Wodyka reviewed the proposed schedule for the development and review of the 2018 study report. After discussion, the OSC agreed on the proposed schedule. Rich noted that the 2018 study activities are proceeding on schedule.
- Rich also reported that Duke and Progress are still developing and updating the cost estimates for the 2018 study report. The OSC will get to review those estimates as part of the 2018 study report review at the next OSC meeting.
- Rich requested that the OSC assign PR reps at the November OSC meeting to work with him on the press release associated with the 2018 study report. John Lemire requested that Rich send out the list of company PR reps that worked with him last year and he will send out the list.

SERC LTSG Update

- Orvane Piper reported that the SERC Long Term Study Group has completed their 2023 summer study analysis and is finalizing the associated study report.
- Orvane also reported on the SERC Renewable Generation Impact Study which is analyzing the impact of replacing coal generation with renewable energy. The study report is being developed and is expected to be published in December.

CTCA Studies Update

- There was no CTCA activities to report on at this time. Since this item does not have regular items to report on it will be deleted from the standard OSC agenda items and will be added back onto the agenda whenever the CTCA group has something to report on to the OSC.

EIPC Update

- Orvane Piper reported that the EIPC steady-state modeling load flow working group will do a standard transfer analysis-type study starting once the updated MMWG cases are finalized in November.

NERC Update

- Orvane Piper reported that Multiregional Modeling Working Group (MMWG) continues to build the 2017 series of study cases. He noted that SERC has submitted all their model updates and he expects the final set of MMWG cases to be finalized around November 1st.
- Bill Quaintance reported that the NERC Inverter Based Resource Performance Task Force (IRPTF) which has been exploring the performance characteristics of utility scale inverter based resources is now developing a white paper for industry review. Bill also reported that a NERC System Planning Impacts from DER Working Group (SPIDER) was recently established to provide an increased focus on Distributed Energy Resource (DER) activities associated with planning processes.
- Bill also reported on the IEEE standard 1547-2018 and the IEEE 1547.1 standard update related to DER requirements. The focus of this standard is the technical specifications for, and testing of, the interconnection and interoperability between utility electric power systems (EPSs) and distributed energy resources (DERs).

SERTP Activities Update

- Orvane Piper reported that the 4th Quarter SERTP meeting will be held on December 13th in Tucker, GA. The primary purpose of this meeting is to discuss the Regional Transmission Expansion Plan, the final results of the Economic Planning Studies, and the modeling assumptions that will be used in developing next year's transmission plan.

PWG Minutes

- There were no comments or additional questions on the latest PWG meeting minutes distributed by Marty Berland.

Future OSC Meeting Schedule

- After review, the OSC approved the meeting dates and times listed below.

Date	Time	Location
November 14, 2018	1:30 pm - 3:30 pm	Teleconference
December 12, 2018	OSC 10 am - noon TAG 1:30 pm - 3:00 pm	In-Person or Webinar TBD