

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
September 25, 2018
Teleconference Meeting
10:00 AM -11:30 AM ET**

John Lemire, Chairman	NCEMC
Luis Fondacci	NCEMC
James Manning	NCEMC
Bob Pierce	Duke Energy Carolinas
Orvane Piper	Duke Energy Carolinas
Jennifer Stenger	Duke Energy
Mark Byrd	Duke Energy Progress
Bill Quaintance	Duke Energy Progress
Lee Adams	Duke Energy Progress
Marty Berland	Electricities
Rich Wodyka	Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

- The August 29, 2018 OSC Meeting Minutes and Highlights were reviewed and approved.

TAG Meeting Presentations

- Rich Wodyka led the OSC review and discussion of the proposed TAG meeting draft presentations. Rich identified the stakeholders that have registered to participate in the TAG meeting.

2018 Study Activities Update

- Orvane Piper led the OSC discussion on the review of the 2018 studies activities presentation. Orvane noted that the 2018 study analysis includes our

standard reliability analysis for 2023 summer, 2023 - 2024 winter along with the 2028 - 2029 winter. Orvane and Mark Byrd reviewed and highlighted the preliminary reliability study results. The results indicated that three new projects will be included in the 2018 Collaborative Transmission Plan. These new projects are:

1. Ballantyne Switching Station
 2. NTE II (@ Ernest Switching Station)
 3. Wilkes 230/100 kV Tie
- In addition to the reliability analysis, Orvane and Mark reported on the preliminary study results for the analysis of serving 300 MW of hypothetical load at 6 potential economic development sites that would have a choice of Electric Provider. They identified the 6 sites chosen and the criteria used for the selection of the sites. They discussed the study results which included the interconnect requirements and any required network upgrades, if necessary, for each of the six sites.
 - Rich Wodyka noted that the 2018 study activities are proceeding on schedule. Rich noted that the TAG members will be requested to provide any feedback and / or propose alternative solutions to the OSC on the preliminary study results by October 19, 2018.

Regional Studies Reports

Bob Pierce reported on the following regional studies activities:

SERTP Activities Update

- Bob Pierce reported on the SERTP activities. The SERTP group 3rd Quarter Meeting was held on September 18th. He highlighted the SERTP 2018 Economic Planning Studies. These studies include the following economic transfer studies for this year:
 - Southern Company Balancing Authority Area 1000 MW transfer to Santee Cooper Border
 - Santee Cooper Border 1000 MW transfer to Duke Energy Carolinas and Duke Energy Progress
 - Duke Energy Carolinas and Duke Energy Progress 1000 MW transfer to Santee Cooper Border

- Bob reviewed the preliminary results and highlighted the potential upgrades and cost estimates for each of the studies.

NERC Activities Update

- Bob Pierce reported on the recent NERC approval of the NERC TPL-001-5. He discussed the potential impact of the updated standard and the timeframe to identify and correct any issues identified.

TAG 2018 Work Plan

- Rich Wodyka reviewed the updated work plan for the 2018 TAG activities. He highlighted the status of the current study schedule activities. Rich noted that the tentative date for the fourth quarter TAG meeting is December 12th.

Open Forum

- The OSC agreed to discuss the questions submitted by Kim Jones at the TAG meeting under the open forum portion of the meeting. Mark Byrd will lead the discussion at the TAG meeting. Mark previewed his responses to the questions with the OSC.

PWG Items

PWG Minutes

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

Challenges and Opportunities Discussion

Changing Mix of Generation

- John Lemire proposed to eliminate this item as a standing item on future OSC agendas. After discussion, the OSC agreed to the proposal. This does not preclude adding an item related to Challenges and Opportunities to a future OSC agenda.

Future OSC Meeting Schedule

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

Date	Time	Location
October 23, 2018	10:00 am - 12:00 pm	Teleconference
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