North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights April 26, 2018 Teleconference Meeting 10:00 AM -10:40 AM ET

John Lemire, ChairmanNCEMCLuis FondacciNCEMCJames ManningNCEMC

Bob Pierce Duke Energy Carolinas
Orvane Piper Duke Energy Carolinas
Mark Byrd Duke Energy Progress

Jennifer Stenger Duke Energy Marty Berland ElectriCities

Rich Wodyka Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

• The March 27, 2018 OSC Meeting Minutes and Highlights were reviewed and approved.

NCTPC Participation Agreement

• John Lemire reported that the updated NCTPC Participation Agreement has been signed by all the companies. The OSC instructed Rich Wodyka to post the Agreement on the NCTPC website.

PWG Items

2018 Study Scope of Work

• The OSC discussed the updated 2018 Scope of Work document that includes the standard reliability analysis along with the agreed upon Local Economic study for the analysis of six future large economic development sites. John Lemire raised a question regarding the number of study cases that will be developed for the six future large economic development sites. Mark Byrd reported that Duke and Progress were still determining the number of study cases for the six development sites. The OSC agreed that the goal is to use the right number of study cases to determine accurate study results. The OSC agreed that once the number of study cases for the six development sites is determined that the details will be reviewed by the PWG and approved by the OSC before the studies analysis is performed.

- Rich Wodyka reported that there were no additional comments or questions by the TAG stakeholders by the April 13th deadline. After this discussion, the OSC approved the 2018 Scope of Work. The OSC instructed Rich Wodyka to post the approved 2018 Scope of Work document on the NCTPC website and distribute it to the TAG stakeholders for their information.
- Orvane Piper reported that the PWG was working on finalizing the interchange for the 2018 study models.

SERC LTSG Update

• Orvane Piper reported that the SERC LTSG continues to work on 2018 series of LTSG cases. These cases will also support the RAWG study.

CTCA Update

Mark Byrd reported that the CTCA will be meeting this week to determine the
activities for this year. The primary focus continues to be the coordination of
contingencies to evaluate the impact of the neighboring system contingencies
on the adjacent system.

EIPC Update

 Mark Byrd reported that EIPC has not assigned any power flow studies for 2018. EIPC continues to work on the frequency response analysis. EIPC is still evaluating taking on the coordination responsibility of the MMWG work.

NERC Update

• Orvane Piper reported that NERC is working on updates to the 2018 winter series of MMWG cases.

PWG Minutes

• No report.

Challenges and Opportunities Discussion

Changing Mix of Generation

• There was no new information to discuss on the draft scope of work related to the changing mix of generation at this meeting. Edgar Bell is continuing to work updating the draft scope. Discussion on this item will be continued at the next OSC meeting.

Future OSC Meeting Schedule

• After review, the OSC approved the meeting dates and times listed below. The format of the June 19th meeting, Webinar or In-person, will be determined at the May 22nd meeting.

Date	Time	Location
May 22, 2018	10:00 am - 12:00 pm	Teleconference
June19, 2018	OSC 10 am - noon TAG 1:30 pm - 3:00 pm	TBD Webinar or In-person
July 17, 2018	10:00 am - 12:00 pm	Teleconference