

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
June 12, 2017
Teleconference Meeting
10:00 AM - 11:00 AM 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
John Lemire	NCEMC
Luis Fondacci	NCEMC
Marty Berland	ElectriCities
Rich Wodyka	Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

- The May 15, 2017 OSC Meeting Minutes and Highlights were reviewed and approved.

TAG Meeting Agenda and Schedule

- Rich Wodyka reviewed the proposed draft agenda for the next TAG meeting. After review and discussion, the OSC approved the proposed TAG meeting agenda. The TAG meeting presenters were identified and Rich will distribute a TAG presentation template for their use in preparing their presentations.
- The OSC discussed the format for the July 13 TAG meeting. After discussion, the OSC agreed to conduct the TAG meeting as a webinar. Rich Wodyka will notify the TAG stakeholders and will distribute and post the approved meeting agenda.

OSC Officer Rotation

- The OSC discussed and approved the officer rotation that goes into effect after this June OSC meeting. John Lemire of NCEMC will become the OSC Chair,

Mark Byrd of Duke Energy Progress will become the Vice Chair, and Marty Berland of Electricities member will become the Treasurer.

Regional Updates

SERTP

- Edgar Bell reported that the SERTP group second quarter meeting is scheduled for June 20th in Birmingham, AL.

PWG Items

2017 Study Activities

- Orvane Piper reported that Duke and Progress have completed the three base case study models and they have begun running the various study scenarios for the analysis identified in the approved 2017 study scope of work. Orvane noted that while the PWG will not be in position to discuss any preliminary study results with the TAG in July, the study work is still on schedule.

SERC LTSG Update

- Orvane Piper reported that the SERC LTSG has completed the model builds for the 2022 Summer Study. This study will evaluate a MISO South to MISO North transfer and a MISO to PJM transfer.

CTCA Studies Update

- Bob Pierce reported that the 2016 CTCA Study Report has been distributed and posted on the Duke Energy OASIS and the NCTPC website.

EIPC Update

- Mark Byrd reported that the EIPC has not initiated any studies so far this year. Edgar Bell reported that the EIPC Technical Committee is meeting later this week to discuss future study activities.

NERC MMWG

- Bob Pierce reported that the NERC MMWG is continuing their work on this year's series of models.

PWG Minutes

- The OSC had no comments or questions regarding the June 7th PWG minutes that were distributed to them for their information and review.

Challenges and Opportunities Discussion

Changing Mix of Generation

- The OSC discussed the draft scope of work that was developed to address the issues associated with the changing mix of generation. Edgar Bell reported that he has reviewed the proposed scope of work with other Duke and Progress staff. He noted that he will continue to work with the those likely to be involved in this activity on how they will be able to best support this work. Edgar will report back to the OSC on this activity at the next OSC meeting.

Changing Mix of Generation - Focus on the Future of Coal and Nuclear

- Based on the agreed upon rankings of the issues, the next issue for the OSC to discuss is the changing mix of generation specifically with the focus on the future of coal and nuclear. The OSC discussed this issue.
- John Lemire raised the question whether Duke Energy has done any recent sensitivity analysis regarding the future retirement of coal and nuclear units. Edgar Bell reported that Duke does have long term plans to address the future retirement of coal units. Mark Byrd noted that Duke's annual studies do evaluate the impact of coal unit outages on potential voltage issues that might impact nuclear units.
- The OSC agreed to continue the discussion of challenges and opportunities at the next meeting. The next item to review and discuss is the inter-dependency of neighboring systems: loop flows due to short-term capacity acquisition, e.g., flows through NC caused by PJM acquisition of resources located in MISO.

Future OSC Meeting Schedule

- The OSC reviewed and approved the meeting date and time listed below. John Lemire will send out updated meeting notifications with the revised teleconference numbers.

Date	Time	Location
July 13, 2017 OSC / TAG	10 am - noon 1:30 pm - 3:00 pm	Teleconference/ Webinar
August 14, 2017	1:00 pm - 3:00 pm	Teleconference
September 19, 2017 OSC / TAG	10 am - noon 1:30 pm - 3:00 pm	TBD