

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
April 20, 2020
Teleconference Meeting
3:30 PM - 4:30 PM ET**

Mark Byrd, Chairman
Bill Quaintance
Lee Adams
Bob Beadle
James Manning
Marty Berland
Kevin Josupait
Bob Pierce
Orvane Piper
Rich Wodyka

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

Administrative

OSC Meeting Minutes and Highlights

- The March 23, 2020 OSC Meeting Minutes and Highlights were reviewed and approved.

2020 Study Scope Discussion

- The OSC continued to review the 2020 study scope. Rich Wodyka reviewed his recent correspondence with the SE Wind Coalition (SEWC) to clarify some of the elements associated with their public policy request for an analysis of off-shore wind development and the impact on the NC transmission system. The SEWC wants the NCTPC to analyze the potential for 2,400 MW of wind generation injecting into Dominion's Landstown 230 kV area and be wheeled in DEC/DEP. Separately, the SEWC request would also determine 3 least cost injection points somewhere along the NC coast. Finally, the SEWC request wants to determine the transmission cost breakpoints for varying amounts of generation injection at those 3 sites up to 5,000 MW. The OSC discussed the specific SEWC study request and the necessary study steps to perform the analysis as requested by the SEWC.

- Bob Beadle led the OSC review and discussion of the NCEMC proposed study scenario for evaluating the rapid load growth in the greater Charlotte area specifically targeting the Union / Cabarrus County load areas. The study request would analyze a 5-6% load growth in these load areas in the 2025 and 2030 summer models. Renewable generation in the models will include sites already interconnected with the DEC system and exclude sites without an executed Interconnection Agreement in DEC. NCEMC will define the specific loads for this analysis.
- Based on the OSC discussion, Duke Progress will update the 2020 study scope document and send it out for OSC review. Once the updated 2020 study scope is reviewed and approved by the OSC, Rich Wodyka will send it out to the TAG for their review and comment.
- The OSC will continue to discuss the 2020 Study Scope again at the May meeting.

Regional Updates

SERTP Activities

- Lee Adams reported that the SERTP is continuing with their model building activities associated with 2020 Economic Planning Studies. They are proceeding with their inter-regional meetings for the the review of the models and analysis plans.

PWG Items

SERC LTWG Update

- Lee Adams reported that the SERC LTWG is continuing with their 2025 model building activities for the SERC Planning Studies.

CTCA Studies Update

- Lee Adams reported that the CTCA is responding to the data requests for updating their 2020 study models.

EIPC Update

- Mark Byrd reported that the EIPC Transmission Analysis Working Group continues to work with the EIPC Production Cost TF on a high renewable analysis study using 2028 study cases to evaluate renewable supply options. A request for proposal is being developed to facilitate this study analysis.

NERC Activities Update

- Bob Pierce reported that the EIPC Frequency Response TF has requested that the MMWG develop a model that they can use for future frequency response analysis. The MMWG will develop a minimum load model that can be modified and utilized for their frequency response analysis.

PWG Minutes

- There were no comments or questions on the last PWG meeting minutes distributed by Lee Adams.

Other Items

- The OSC held a closed session to discuss the extension of the NCTPC Administrator contract.

Future OSC Meeting Schedule

- Mark Byrd will be sending out doodle poll for scheduling the OSC May meeting date and time.

Date	Time	Location
May 2020	TBD	Conference Call