

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
March 11, 2014
ElectriCities Office
Raleigh, NC
10:00 ET**

Marty Berland, Chair
Ben Harrison
Bob Pierce
Orvane Piper
Mark Byrd
Lee Adams
Nina McLaurin
John Lemire
James Manning
Rich Wodyka

ElectriCities
Duke Energy Carolina
Duke Energy Carolina
Duke Energy Carolina
Duke Energy Progress
Duke Energy Progress
Duke Energy Progress
NCEMC
NCEMC
ITP

Administrative

- The February 11, 2014 OSC Meeting Minutes and Highlights were approved.
- Roster Changes - The OSC approved Bob Pierce to replace Glen Snider as one of the Duke Energy Carolina representatives on the OSC. The OSC also approved Bill Quaintance as the new PWG representative for Duke Energy Progress.

OSC Items

NCUC Request for Joint Study and Monitoring of Entergy's Integration

- Marty Berland led the OSC discussion of the recent NCUC request to the NC utilities along with PJM and MISO to conduct an inter-regional joint study to evaluate potential congestion impacts to the transmission systems of Duke and Progress, as a result of loop flows caused by MISO generation resources delivered to the PJM in the 2016/2017 timeframe. Bob Pierce reported on the status of the joint inter-regional study scope that is being developed with PJM. The OSC agreed that the status of the study scope would be reported at the upcoming TAG meeting as a work in progress. Once the NCTPC and PJM

agree on the joint inter-regional study scope it will be distributed to the TAG for their review and comment.

- Related to the inter-regional joint study scope, the OSC continued to discuss the NCEMC's interest for additional study scenarios related to this joint study analysis. The OSC agreed that they would consider the proposed additional study scenarios once the base inter-regional study scope has been finalized with PJM and MISO.

Sierra Club Enhanced Transmission Access Study Request

- The OSC reviewed and discussed the Sierra Club Enhanced Transmission Access Study Request. The OSC recognizes that due to the NCTPC commitment for the NCUC joint study request, we may not be able to accommodate the Sierra Club request this year. Marty Berland agreed to discuss this issue with the Sierra Club while Duke / Progress will evaluate the impact on planning resources to perform this work this year. The OSC will make a final decision on the Sierra Club request once the impact on planning resources is determined.

EnerNex Information and Data Request

- Related to the Sierra Club study request, Rich Wodyka reported on the status of the information and data request from EnerNex. To-date EnerNex has complied with the NCTPC and SERC Confidentiality Agreements and they are still in process to acquire the FERC CEII clearance. Once the FERC clearance is received, Sam Waters and Lee Adams will coordinate with EnerNex to provide the requested power flow data.

Review of TAG Presentations

- Rich Wodyka led the OSC review and discussion of the proposed TAG meeting agenda.

FERC Order 1000 Report

- Ben Harrison reported on the Duke and Progress Order 1000 compliance activities. He highlighted the changes since the last TAG meeting report. Ben noted that DEC / DEP submitted an updated FERC compliance filing on February 10th that included the NCTPC local changes previously discussed

with the OSC. Ben agreed to keep the OSC informed on any additional information on the FERC Order 1000 activities as it becomes available.

NCTPC 2014 Study Activities and Study Scope Report

- Mark Byrd led the discussion of the 2014 study activities and the final reliability study scope.

MISO / Entergy Integration Operations Reliability Coordination Agreement

- Bob Pierce reported on the MISO / Entergy Integration Operations Reliability Coordination Agreement (ORCA) activities.

Regional Study Activities Report

- Bob Pierce led the OSC discussion of the various regional study activities. Bob reported on the following activities:
 - DOE National Congestion Study
 - Southeast Inter-Regional Participation Process (SIRPP)
 - Carolinas Offshore Wind Integration Case Study (COWICS)
 - SERC Long Term Study Group (LTSG)
 - Eastern Interconnection Planning Collaborative (EIPC)
 - NERC Reliability Standards

TAG Work Plans

- Rich Wodyka led the OSC discussion on the review of the 2014 TAG work plan presentation.

PWG Update

- Lee Adams reported that the PWG is proceeding with the 2014 Study activities and there was nothing substantial to report on at this time.

Future OSC Meeting Schedule

- The OSC reviewed and confirmed the following meeting date.

Date	Time	Location
April 8, 2014	1 pm-3 pm	Teleconference

- Marty Berland agreed to send out a poll for determining the May and June OSC meeting dates.