North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
March 14, 2016
Webinar Meeting
10:00 AM - 11:00 AM ET

Edgar Bell, Chair     Duke Energy Carolinas
Bob Pierce      Duke Energy Carolinas
Orvane Piper      Duke Energy Carolinas
Sam Waters      Duke Energy
Mark Byrd      Duke Energy Progress
Bill Quaintance     Duke Energy Progress
Nina McLaurin     Duke Energy Progress
Marty Berland     ElectriCities
John Lemire      NCEMC
Luis Fondacci     NCEMC
James Manning     NCEMC
Rich Wodyka     Consultant Administrator

Administrative

* The February 14, 2016 OSC Meeting Minutes and Highlights were reviewed and approved.

OSC Items

2016 NCTPC Press Release

* Rich Wodyka reported that the press release associated with the 2015-2025 Collaborative Transmission Plan was sent out to the media on February 18, 2016. Rich thanked the OSC for getting the press release finalized and the corporate communications staff for getting it distributed to their media outlets. Rich noted that there have been no comments or questions on the press release since it was sent out.
TAG Meeting Presentations

• Rich Wodyka led the OSC review and discussion of the proposed TAG meeting presentations for later in the afternoon.

NCTPC/PJM/MISO Joint Transmission Study Report

• Sam Waters reported on the current status of activities related to the NCTPC/PJM/MISO Joint Transmission Study. Sam highlighted the operating guide which includes the monitoring of additional flow-gates agreed to by PJM and Duke Energy that was finalized and will become effective on June 1, 2016. He also noted the letter that was sent to the NCUC on December 14, 2015 informing the Commission on PJM’s willingness (PJM November 20, 2015 letter) to work with the NCTPC on future capacity limit calculations and provide information on capacity auction results.

• Sam also reported on the February 8th letter that was received from the NCUC that acknowledges the completion of the studies and requesting that Duke inform the Commission and the Public Staff if the operating guide is exercised beyond curtailment of non-firm transactions. The Commission is pleased with the information sharing and coordination required under the operating guide.

• The OSC views the NCTPC/PJM/MISO Joint Transmission Study activities to be completed.

2016 Study Activities and Study Scope Update

• James Manning reported on the 2016 study process and current activities. James highlighted the study assumptions associated with the modeling of the DEP Western Area.

• James reported that there were no Local Economic Study requests or Public Policy Study requests received from stakeholders this year. James noted that the OSC has approved two alternative study scenarios for 2016. The first alternate scenario will analyze the simultaneous outage of both units at the Brunswick Nuclear Plant. The second alternate scenario will analyze potential transmission upgrades to possibly eliminate selected operating procedures used in mitigating reliability violations under peak operating conditions.

• Rich Wodyka will distribute and post the final draft of the 2016 study scope after the TAG meeting. Stakeholders will be requested to provide comments.
and questions on the proposed draft 2016 study scope to Rich by March 31st. The OSC will discuss this item again at the April meeting.

Regional Studies Updates

• Bob Pierce reported that there was nothing of substance to report on for this TAG meeting. Most of the regional activities are focused on finalizing study scopes and building study models at this time.

TAG 2016 Work Plan

• Rich Wodyka reviewed the updated work plan for the 2016 TAG activities. He noted that he made some minor modifications to the plan since there were no Local Economic Study requests or Public Policy Study requests received from stakeholders this year.

PWG Items and Regional Updates

• All PWG items and Regional Updates were covered by the OSC under the discussions of the TAG meeting presentations.

Future OSC Meeting Schedule

• The OSC reviewed and approved the meeting dates and times listed below.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>April 11, 2016</td>
<td>1 pm - 3 pm</td>
<td>Conference Call</td>
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<tr>
<td>May 16, 2016</td>
<td>1 pm - 3 pm</td>
<td>Conference Call</td>
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<tr>
<td>June 14, 2016</td>
<td>10 am - 3 pm</td>
<td>Tentative - TBD</td>
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