North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
August 14, 2017
Teleconference Meeting
1:00 PM - 1:45 PM ET

John Lemire, Chairman    NCEMC
Bob Pierce      Duke Energy Carolinas
Orvane Piper      Duke Energy Carolinas
Mark Byrd      Duke Energy Progress
Bill Quaintance      Duke Energy Progress
Nina McLaurin      Duke Energy Progress
Luis Fondacci      NCEMC
Marty Berland      ElectriCities
Rich Wodyka      Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

• The July 13, 2017 OSC Meeting Minutes and Highlights were reviewed, edited, and approved as modified with the edits.

TAG Meeting Draft Agenda

• Rich Wodyka led the OSC review and discussion of the proposed TAG meeting draft agenda. The primary focus for this TAG meeting will be the presentation and review of the 2017 preliminary study results. The OSC approved the TAG agenda and instructed Rich to distribute the TAG agenda to the stakeholders and post it in the NCTPC website.

TAG Meeting Format

• Rich Wodyka led the OSC discussion on whether to conduct the upcoming TAG meeting in person or through a webinar. After discussion, the OSC agreed to conduct the September 19th TAG meeting as a webinar. Rich will send out an activities update to inform the TAG stakeholders that the meeting
will be conducted through a webinar. John Lemire will set up the webinar through the NCEMC and provide Rich with the webinar and teleconference information.

Regional Updates

SERTP

- Bob Pierce reported on the SERTP activities. The SERTP Study group has initiated their analysis for the following list of 5 economic transfer studies that were previously selected for analysis this year:
  - Santee Cooper Border to PJM Border – 300 MW
  - Southern Company to Santee Cooper Border – 500 MW
  - TVA to FRCC Border – 500 MW
  - TVA to PJM Border – 500 MW
  - TVA to Duke Energy Carolinas – 300 MW

PWG Items

2017 Study Activities Update

- Orvane Piper reported that Duke and Progress are finalizing the study analysis identified in the approved 2017 study scope of work. Orvane reported that he expects to review the preliminary study results with the PWG at the PWG meeting on September 9th in Greensboro. He plans to review the preliminary study results with OSC at the September OSC meeting and be able to present the 2017 preliminary study results at the September TAG meeting.

SERC LTSG Update

- Bob Pierce reported that the SERC long term study group has completed building their 2017 LTSG series of cases and the study analysis has begun. LTSG has also started building their 2017 series of MMWG cases.

- Bob Pierce also reported that SERC is evaluating changing the SERC subregions boundaries for future transmission studies.

CTCA Studies Update

- There was no CTCA activities to report on at this time.
EIPC Update

• Mark Byrd reported that the EIPC Stakeholder Steering Committee is still evaluating if the EIPC will perform a production cost study or any other planning study this year. So far, the EIPC Planning Working Group has not been assigned any study work this year.

NERC Update

• Bob Pierce reported that Multiregional Modeling Working Group (MMWG) continues to build the 2017 series of study cases.

• There was no NERC standards to report on at this time.

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. OSC agreed to continue the discussion of this activity at the next OSC meeting.

Inter-dependency of neighboring systems: large new units near borders

• Based on the agreed upon rankings of the issues, the next issue for the OSC to discuss was the inter-dependency of neighboring systems: large new units near boarders.

• The OSC discussed this issue. As a result of the discussion, the OSC agreed that there currently are process and procedures, specifically the affected system process, in place to manage and monitor the potential impacts of large new units near boarders on the NC transmission system. No further action on this item is required at this time.

• The OSC agreed to continue the discussion of challenges and opportunities at the next meeting. The next item to review and discuss at next months OSC meeting is the challenge that the regulatory environment is expanding and becoming more prescriptive.

Future OSC Meeting Schedule
The OSC reviewed and approved the meeting date and time listed below.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
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<tbody>
<tr>
<td>September 19, 2017</td>
<td>10 am - noon</td>
<td>Webinar</td>
</tr>
<tr>
<td>OSC / TAG</td>
<td>1:30 pm - 3:00 pm</td>
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<tr>
<td>October 17, 2017</td>
<td>1:00 pm - 3:00 pm</td>
<td>Teleconference</td>
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<tr>
<td>November 13, 2017</td>
<td>1:00 pm - 3:00 pm</td>
<td>Teleconference</td>
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