North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
January 16, 2018
Teleconference Meeting
10:00 AM - 10:30 AM ET

John Lemire, Chairman    NCEMC
James Manning     NCEMC
Bob Pierce      Duke Energy Carolinas
Mark Byrd      Duke Energy Progress
Lee Adams      Duke Energy Progress
Jennifer Stenger  Duke Energy
Marty Berland     ElectriCities
Kevin Josupait  ElectriCities
Rich Wodyka  Consultant Administrator

Administrative

OSC Meeting Minutes and Highlights

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

2017 Collaborative Transmission Plan Study Report

• Rich Wodyka reported that the January 5th deadline has passed for the stakeholders to provide any additional comments or questions on our 2017 Study Report. No additional comments or questions were received.

• The OSC discussed the 2017 Study Report. After discussion, the OSC approved the 2017 Collaborative Transmission Plan Study Report as final. The OSC instructed Rich Wodyka to distribute and post the final 2017 Study Report.

2017 Study Report Press Release

• Rich Wodyka provided an update on the press release for the 2017 Study Report. He noted that he has received one minor edit and the press release is now in final form.
• The OSC discussed the press release for the 2017 Study Report. After discussion, the OSC approved the press release as final. The OSC instructed Rich Wodyka to work with the company PR reps to get the press release distributed to the appropriate industry media outlets. Once the press release is released to the media outlets, Rich will post the press release on the NCTPC website.

2018 Study Scope

• Rich Wodyka led the OSC discussion on various ideas and concepts for the 2018 study scope. Mark Byrd suggested an additional sensitivity for the 10 year out study case (2028 - 2029 Winter). He proposed analyzing a 10% higher load for this case. The OSC agreed that this is a good idea but would decide after receiving other proposals from the members or stakeholders.

• Rich noted that the deadline for submittal of Local Economic studies or Public Policy related studies is February 7th. Rich encouraged each company to discuss ideas for studies and send out any suggestions to the group prior to the next PWG meeting on February 15th. The OSC will continue to discuss the 2018 study scope ideas at the next OSC meeting.

Regional Updates

SERTP

• Bob Pierce reported on the SERTP activities. The SERTP planning group is beginning to develop the study models for the upcoming 2018 studies.

PWG Items

PWG Minutes

• The OSC had no comments or questions regarding the last set of PWG minutes that were distributed to them for their information and review.

SERC LTSG Update

• Lee Adams reported on the SERC long term study group activities. The SERC LTSG is beginning to develop the study models for the upcoming 2018 studies.
CTCA Studies Update

• Lee Adams reported that the CTCA group is meeting in March to determine what studies the group plans to do in 2018.

EIPC Update

• Lee Adams reported that the EIPC is continuing to discuss the request to replace ERAG as the entity to oversee the development of the MMWG models. No decision has been made at this time.

• Mark Byrd reported that there is no EIPC power flow study work yet scheduled in 2018 but the EIPC is finalizing the scope of work for a frequency response study of the Eastern Interconnection to be performed later this year.

NERC Update

• Lee Adams reported that he is the SERC power flow representative on the MMWG and there is a meeting scheduled in March to kickoff the 2018 MMWG activities.

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. Edgar Bell is continuing to work updating the draft scope. Discussion on this item will be continued at the next OSC meeting.

Other Business

NCTPC Process Overview Document and Participation Agreement

• Rich Wodyka led the OSC discussion on the NCTPC Process Overview document and the Participation Agreement. He noted the these two documents need to be reviewed for updates to conform them to our NCTPC activities and the Duke OATT. After discussion, the OSC agreed to have
Rich work with Jennifer Stenger to review and propose updates for these documents for OSC review. Review and discussion of any proposed updates to these documents will be continued at the next OSC meeting.

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>February 20, 2018</td>
<td>1:30 pm - 3:30 pm</td>
<td>Teleconference</td>
</tr>
<tr>
<td>March 27, 2018</td>
<td>OSC 10 am - noon&lt;br&gt;</td>
<td>In-Person or&lt;br&gt;</td>
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<tr>
<td></td>
<td>TAG 1:00 pm - 3:00 pm</td>
<td>Teleconference</td>
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<tr>
<td>April 24, 2018</td>
<td>10:00 am - 12:00 pm</td>
<td>Teleconference</td>
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