North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
August 15, 2014
Teleconference Meeting
2:00 PM - 4:00 PM ET

Marty Berland, Chair     ElectriCities
Ben Harrison      Duke Energy Carolina
Sam Waters      Duke Energy Carolina
Bob Pierce      Duke Energy Carolina
Orvane Piper      Duke Energy Carolina
Mark Byrd      Duke Energy Progress
Nina McLaurin      Duke Energy Progress
John Lemire      NCEMC
Luis Fondacci      NCEMC
Charles Bayless      NCEMC
Rich Wodyka      Consultant Administrator

Administrative

• The July 14, 2014 OSC Meeting Minutes and Highlights were reviewed and approved.

OSC Items

NCUC Request for Joint Study

• Bob Pierce and Orvane Piper led the OSC discussion on the status of the joint inter-regional reliability study activities with PJM and MISO. They reported that the base reliability case models have been completed and the reliability screenings on the base case will begin shortly. On the economic study activities, the group is still collecting additional information. Bob will continue to keep the OSC informed on the various study activities.

Monitoring of Entergy’s Integration

• Bob Pierce reported that there was nothing new on this activity since the last OSC meeting.
FERC Order 1000 Report and SERTP Update

* Nina McLaurin and Sam Waters updated the OSC on FERC Order 1000 and the related SERTP activities. They reported that the SERTP group will making a compliance filing on August 18th that responds to the 2nd FERC order on the SERTP regional planning activities. The FERC filing will include a detailed transmittal letter along with the required Tariff changes. Duke and Progress are continuing to work with the SERTP parties on this filing. In a related activity, they reported that the DC court upheld the legality of FERC Order 1000. The court denied all petitions and accepted the FERC position on all the issues in question. Sam agreed to keep the OSC informed on any additional information on the FERC Order 1000 activities as it becomes available.

NCUC Docket on OF Interconnection Process

* Marty Berland led the OSC discussion on the NCUC docket related to the OF interconnection process. He noted that there was the potential for approximately 1,000 MW of solar power being connected across the Duke Energy Progress system. The requests have been in typical 50 MW block increments. While the total is significant, the connection of these facilities into the transmission system would not likely present any significant issues because typically if the project connection creates a transmission problem then the developer drops the project. These projects are not financially viable when transmission costs are added to the overall project costs. This is an issue that may present a more significant impact on the distribution system if there is a cluster of projects in one area. There seems to be a push to get 20 MW or less projects connected through the small generation interconnection process by the end of 2015 in order for those projects to qualify for a substantial state tax credit.

Sierra Club Study Request

* Mark Byrd reported that Progress has completed the preliminary analysis of the Sierra Club Enhanced Transmission Access Request of a 250 MW transfer from TVA to CPL West. The line transfer analysis did not detect any transmission limits for the scenario.

Other Items

* Sam Waters reported that the NCTPC website will be moved to a new server with an updated version of the Windows structure. In addition there will be
additional edits to the website for clean up related to the FERC Order 1000 compliance activities. This will continue to be a work in progress for the next couple of months and Sam will keep the OSC informed as these activities proceed.

- As part of the website discussion, there was discussion related to the clean up of the documents related to the NCTPC - Economic Study Request Form and related Instructions. The concern raised was the interpretation of the term “new resources”. After discussion, the OSC agreed that the correct interpretation of the term “new resources” in the Economic Study form and instructions does include the analysis of new transactions.

TAG Meeting

- Rich Wodyka led the OSC review and discussion of the proposed September 18th TAG meeting. The OSC approved the proposed agenda and instructed Rich to distribute to the TAG and post it on the NCTPC website. Related to the TAG meeting discussion, the OSC agreed that the September 18th meeting would be held as a webinar.

PWG Update

- **DOE 2012 National Congestion Study update** - Bob Pierce and John Lemire reported that the preliminary study results have been completed but that the publication of these results has been delayed waiting on feedback from various state agencies and federal inter-agency disagreements.

- **SIRPP update** - Lee Adams reported that the SIRPP participants are waiting on stakeholder feedback on the latest preliminary study results. Lee noted that the stakeholders continue to raise the question if the SIRPP process will be replaced by the new SERTP process.

- **COWICS** - Bob Pierce reported that this group was continuing to perform production cost analysis but there were no specific planning activities to report on at this time.

- **SERC** - Bob Pierce reported on the SERC Long-term Study Group activities. They are currently working on updating the 2014 series of MMWG models. They are also working to finalize the 2014 Resource Adequacy Working Group assessment report.
• **EIPC** - Bob Pierce reported that the planning group is preparing the study models for the proposed Drought Study. The group is updating the 2023 summer cases for this analysis. This study will evaluate moving 30K MWs from the north to the south by increasing the south load by 15K MWs and decreasing the south generation capability by 15K MWs.

**Future OSC Meeting Schedule**

• The OSC reviewed and confirmed the following meeting schedule.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 18, 2014</td>
<td>10 AM -3 PM (TAG)</td>
<td>Webinar</td>
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<tr>
<td>October 13, 2014</td>
<td>3 PM - 5 PM</td>
<td>Teleconference</td>
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