

**North Carolina Transmission Planning Collaborative  
Oversight / Steering Committee (OSC)  
Meeting Highlights  
November 9, 2015  
Teleconference Meeting  
1:00 PM - 3:00 PM ET**

<b>Edgar Bell, Chair</b>	<b>Duke Energy Carolinas</b>
<b>Bob Pierce</b>	<b>Duke Energy Carolinas</b>
<b>Orvane Piper</b>	<b>Duke Energy Carolinas</b>
<b>Sam Waters</b>	<b>Duke Energy</b>
<b>Bill Quaintance</b>	<b>Duke Energy Progress</b>
<b>Nina McLaurin</b>	<b>Duke Energy Progress</b>
<b>Marty Berland</b>	<b>ElectriCities</b>
<b>John Lemire</b>	<b>NCEMC</b>
<b>James Manning</b>	<b>NCEMC</b>
<b>Rich Wodyka</b>	<b>Consultant Administrator</b>

**Administrative**

- The October 12, 2015 OSC Meeting Minutes and Highlights were reviewed and approved.

**OSC Items**

**TAG Meeting Agenda**

- Rich Wodyka led the OSC review and discussion of the proposed December 7th TAG meeting agenda. After discussion, the OSC approved the proposed TAG meeting agenda and directed Rich to distribute the approved agenda to the TAG and post it on the NCTPC website.

**NCTPC/PJM/MISO Joint Transmission Study Report**

- Sam Waters reported on follow up activities related to the NCTPC/PJM/MISO Joint Transmission Study. Duke Energy, PJM and MISO have continued to discuss the issues related to the BRA auction results and the potential impact on NC transmission operations.

- Sam reported that the parties have finalized new operating procedures including the monitoring of additional flow-gates. The parties also agreed to exchange operations information related to day ahead and day of market conditions. From a planning perspective, the parties agreed to coordinate the setting of the import capacity limits to ensure that capacity resources have approved firm transmission service. PJM also agreed to supply the list of approved capacity resources as soon as possible once the resources have cleared the BRA process. Sam Waters will report back to the OSC as the discussions with PJM and MISO continue.

### **Update on the Western Carolina Modernization Plan**

- Sam Waters provided the OSC an update on the recent Duke Energy announcement related to the Western Carolina Modernization Project. The original plan was to replace the Asheville coal plant with a large gas unit, build a 230 kV Foothills transmission line, and establish a 600 MW energy transfer with an accompanying transmission service request from Duke Energy Progress East to Duke Energy Progress West.
- The new plan for this area is to replace the Asheville coal plant with two smaller natural gas units (280 MW each), cancel the Foothills transmission line and eliminate the 600 MW energy transfer with the east to west transmission service request. A third gas plant would be built on this site around the 2023 timeframe. The date of this third unit will be determined at a later date and be dependent on future load growth in the Asheville area as well as the success of energy efficiency, demand response, and renewable energy efforts in this area.
- Sam also noted that one issue that may impact the new plan is the implementation of the new NERC TPL standards that go into effect on January 1, 2016. Studies have not been done yet to determine if these new standards will require additional transmission upgrades. Sam will continue to keep the OSC apprised on these issues that may impact the new Western Carolina Modernization Project.

### **Regional Updates**

- **SERTP** - Edgar Bell reported that the SERTP group have been working with MISO for exchanging CEII data. Bob Pierce reported that the planning group is working on the SERTP annual transmission plan that will be presented to the stakeholders at the meeting scheduled on December 15th.
- **ORCA and MISO/Entergy Integration** - Bob Pierce reported that the parties announced on October 13th that they have reached a joint parties settlement

agreement that allows MISO to compensate the parties for transmission overuse beginning on February 1, 2016. This agreement also defines the limits for transfers among the parties. Bob noted that this settlement agreement still needs FERC approval.

## **PWG Items**

- **2015 Collaborative Transmission Plan Study Report** - Rich Wodyka led the OSC discussion on the activities related to the 2015 study report. The OSC discussed the impact of the recent Duke Energy announcement related to the Western Carolina Modernization Project on the 2015 study results. After this discussion, the OSC agreed that no ancillary studies will be done on the 2015 study results and the new Western Carolina Modernization Project plan would be factored into the 2016 studies.
- Rich also discussed the OSC review and approval schedule for the 2015 study report. After discussion, the OSC approved the proposed schedule.
- **2016 Scope of Work** - Rich Wodyka led the OSC discussion on the scope of work for 2016. The OSC instructed the PWG to discuss potential studies for 2016 and report back to the OSC at the next meeting. The OSC will discuss this item again at the December meeting.
- **SERC Long-term Study Group (LTSG) Update** - Bob Pierce reported that the LTSG work on the 2020 summer study report was being wrapped up and would be available to the public in April 2016. This group is also reevaluating the kind of future studies that would be done by the SERC LTSG.
- **CTCA Study Update** - Bob Pierce reported that the CTCA planning group has completed the 2015 study analysis and Rich Wodyka distributed and posted the study report for stakeholder review. Bob noted that the 2015 study results did not identify any significant problems for the NC transmission system.
- Rich noted that he received an inquiry on the CTCA study report from Peter Batista on the NCUC staff. Rich turned over the inquiry to Bob Pierce. Bob reported that he had a conversation with Peter on how transmission planning is done in groups like the NCTPC and CTCA.
- **EIPC Update** - Bob Pierce reported that the planning group has completed the screening of the 2025 Summer and Winter models with no notable issues identified. The group is preparing the study report for review and discussion with the stakeholders. The EIPC is also seeking input from the stakeholders on future EIPC studies.

- **NERC Update** - Bob Pierce reported on the MMWG activities. He noted that the MMWG models were to be completed on October 20th but there are still some issues with the models and PJM is still working on their dispatch.
- Bob Pierce also reported on the TPL 001-4 standard. He noted that there remains an issue whether the initial compliance assessment is due January 1, 2016 or 2017. This remains under debate in the NERC community.

**Future OSC Meeting Schedule**

- The OSC confirmed the date for the next OSC / TAG meeting will be December 7th and this will be a face-to-face meeting at the Electricities office.
- Edgar Bell will send out Doodle polls to establish dates for the OSC meeting schedule for the first half of next year.

Date	Time	Location
December 7, 2015 OSC / TAG	10 am - 3 pm	Electricities Office