

**North Carolina Transmission Planning Collaborative
Oversight / Steering Committee (OSC)
Meeting Highlights
January 14, 2016
Teleconference 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 December 7, 2015 OSC Meeting Minutes and Highlights were reviewed and approved.

OSC Items

NCTPC/PJM/MISO Joint Transmission Study Report

- Sam Waters reported on follow up activities related to the NCTPC/PJM/MISO Joint Transmission Study. Sam reviewed the new Operating Agreement between Duke Energy and PJM which addresses the management of potential parallel flows through Duke Energy from PJM capacity resources resulting from the recent Base Residual Auctions. Specifically this agreement includes the monitoring of additional Duke Energy flow-gates. Sam noted that this agreement also includes exchanging operations information related to day ahead and day of market conditions. Sam also discussed a November 20th letter from PJM that further documents the parties agreement on these items. 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.

- The OSC views this operating agreement and associated PJM letter as a positive step resulting from the NCTPC/PJM/MISO Joint Transmission Study activities. Sam Waters will report back to the OSC as activities with PJM and MISO continue.

2015 Collaborative Transmission Plan Study Report

- Rich Wodyka reported that he had received no additional comments or questions on the 2015 Draft Plan Report from the TAG by January 8, 2016 deadline. After review and discussion, the OSC approved the 2015 Plan Report as final. The OSC instructed Rich to distribute and post the 2015 Collaborative Transmission Plan Report dated January 14, 2016 as final.
- Rich Wodyka discussed the press release associated with the 2015 Collaborative Transmission Plan Report. Rich highlighted the differences between last years' press release and the new draft. Rich will send out the new draft to the OSC for their information. Rich requested that the members forward him the company public relations representatives that he will be working with to develop the final press release for distribution to the media outlets. Edgar Bell will work on getting the press release quotes updated. Once all the updates are made then Rich will send out the final draft of the press release for OSC approval. Once approved by the OSC, Rich will work with the company public relations representatives for distributing the OSC approved press release to the media outlets.

2016 Scope of Work

- Rich Wodyka led the OSC discussion on the scope of work for 2016. Rich noted that the NCTPC Process requires the OSC to solicit TAG proposals on economic scenarios as part of the Local Economic Study Process and to solicit TAG input on any Public Policies that are driving the need for local transmission upgrades. After review and discussion, the OSC approved the 2016 Economic Study and Public Policy Request Instructions and associated forms. The OSC instructed Rich to distribute the request instructions and forms to the TAG and post them on the NCTPC website. The TAG response deadline for submitting requests is February 1, 2016. The OSC will discuss this item again at the February meeting.

Regional Studies Updates

Bob Pierce led the OSC review and discussion on the following Regional Studies.

- **SERTP** - Bob reported that the SERTP has begun model building for the 2016 SERTP transmission planning studies.
- **ORCA and MISO/Entergy Integration** - Bob reported previously that the parties have reached a joint parties Settlement Agreement. Since the parties has reached agreement, this satisfies the NCUC requirement to monitor these activities. As a result, this will be the last report on this activity.
- **SERC Long-term Study Group (LTSG) Update** - Bob reported that the LTSG has begun model building for the 2016 SERC transmission planning studies. This SERC model building process typically follows the SERTP model building process.
- **CTCA Study Update** - Bob noted that this group will be meeting shortly to discuss study activities for 2016.
- **EIPC Update** - Bob reported that the planning group was updating documentation associated with their 2015 activities. In addition, the EIPC is seeking feedback from the stakeholders on future EIPC studies by January 29, 2016 response deadline.
- **NERC Update** - Bob reported on the TPL 001-4 standard. He noted that NERC has finally notified the regions that the initial compliance assessment on the TPL 001-4 standard is due January 1, 2017. Bob also reported on the MMWG modeling process and questions on who will be overseeing this activity going forward. James Manning raised a question regarding what future modeling data is going to be required from NCEMC. Edgar Bell will evaluate James' question and get back to him.

Operating Procedures Impact on Transmission Planning

- John Lemire led an OSC discussion on how current operating procedures may impact future transmission planning requirements. After discussion, the OSC assigned the PWG to review and discuss this potential issue in more detail and report back on their discussion.

Update on the Western Carolina Modernization Plan

- Mark Byrd provided the OSC an update on the Duke Energy activities related to the Western Carolina Modernization Project. 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.
- Mark reported that the official Generation Interconnection Requests for the two smaller natural gas units have been received and the System Impact studies are expected to take approximately 2 months. At this time, no Transmission Service requests for the new plan have been received for review and approval.
- One of the related concerns discussed by the PWG is what will be included in the 2016 system models for the Asheville area. Mark reported that Duke is still developing a position on this concern and will be discussing this again at the next PWG meeting.

Future OSC Meeting Schedule

- The OSC confirmed the meeting dates and times listed below. Rich Wodyka will announce the tentative date for the next TAG meeting in the memo he plans to send out distributing the 2015 Collaborative Transmission Plan Report.
- At the next meeting, Edgar Bell will report to the OSC on the Doodle polls to establish dates for the OSC meeting schedule for the remainder of 2016.

Date	Time	Location
February 15, 2016	1 pm - 3 pm	Conference Call
March 14, 2016 OSC/TAG Meeting	10 am - 3 pm	Tentative Location TBD
April 11, 2016	1 pm - 3 pm	Conference Call