North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights July 13, 2015 Teleconference Meeting 2:00 PM - 2:45 PM ET

Edgar Bell, Chair

Sam Waters

Duke Energy Carolina

Duke Energy Carolina

Duke Energy Carolina

Orvane Piper

Duke Energy Carolina

Duke Energy Carolina

Mark Byrd

Duke Energy Progress

Nina McLaurin

Duke Energy Progress

Marty BerlandElectriCitiesLuis FondacciNCEMCJohn LemireNCEMC

Rich Wodyka Consultant Administrator

Administrative

- The June 8, 2015 OSC Meeting Minutes and Highlights were reviewed and approved.
- The OSC roster changes were reviewed and no changes were made.
- Sam Waters reported on the latest NCTPC website changes and the corresponding outages to implement the changes.

OSC Items

NCTPC/PJM/MISO Joint Transmission Study Report

- Sam Waters led the OSC follow-up discussion related to the April 27th NCUC Technical Conference on the NCTPC/PJM/MISO Joint Transmission Study. Sam reported that Chairman Finley of the NCUC has requested some additional information as a follow up to the NCUC Technical Conference. The additional information requested involves the following:
 - 1. In its written response, Duke/ Progress listed their confirmed, and one pending transmission service request for power being delivered to and from PJM. The Commission would like to be informed when Duke decides whether to approve the pending transmission service request with an explanation for the approval or denial.

- 2. At the conference, Sam reported that the models used to study transmission service requests do not reflect the flows due to the PJM BRA auction. The Commission request that Duke explain the industry effort to address this issue and the anticipated timeframe.
- Sam noted that Duke was preparing a response to these questions and would share that response with the OSC. Sam also noted that a meeting with PJM will be scheduled soon to continue to discuss the issues related to the BRA auction results and the potential impact on NC transmission operations.
- Related to the additional data exchange with PJM, Mark Byrd reported that the latest PJM unit data will be factored into the NCTPC 2015 reliability analysis models. He noted that there was a teleconference meeting scheduled for Wednesday - July 15th to discuss getting additional unit specific location information from PJM to ensure even more NCTPC accurate modeling and analysis. Mark will report back to the OSC on these discussions with PJM at the next meeting.
- Related to the NCTPC PJM MISO joint inter-regional study, Luis Fondacci discussed the OSC's need to annually monitor and evaluate the impact of the PJM BRA on the NC transmission system. Sam Waters noted that improving the model data exchanged with PJM will help the NCTPC to better evaluate the PJM BRA results. Bob Pierce noted that all the regional planners have emphasized to PJM that the MMWG models need to reflect the latest PJM BRA resources. The NCTPC will continue to work with PJM, as well as the other regional planners, on developing planning related protocols and the additional technical data necessary to exchange with PJM to evaluate the BRA impacts.

Regional Updates

- **SERTP** Bob Pierce reported that the SERTP preliminary 10 year transmission expansion plans were discussed at the June 25th SERTP stakeholder meeting. The SERTP planning group is waiting on feedback from the stakeholders on these plans.
- **ORCA** Bob Pierce reported that there was nothing new to report on these activities at this time.

PWG Items

- Western Carolinas Modernization Project Mark Byrd reported on the Western Carolinas Modernization Project that includes the shutdown of the Asheville coal plants with the addition of new generation and transmission facilities. At the last meeting, the OSC discussed the most probable scenario for inclusion in the 2015 reliability studies would be as follows: remove the Asheville 1-2 coal units, include the proposed five Duke Energy transmission projects, import 700 MW into CPLW from CPLE, run an economic dispatch on all remaining units, and not include the Combined Cycle units that would eventually replace the Asheville coal units (the queue request for this new units has not been proceed yet).
- Mark noted that the PWG discussed this scenario and would like to clarify that the 700 MW transfer would be modeled under winter peak conditions and a 600 MW transfer would be modeled under summer peak conditions. The PWG recommends that this minor transfer adjustment be approved by the OSC. After additional discussion, the OSC approved this most probable scenario adjustment for inclusion in the 2015 reliability studies.
- Mark also noted that the 2015 Study Scope document would be updated to reflect this adjustment to the change in study scope. The updated 2015 Study Scope document will be sent to the OSC for review and approval at the August OSC meeting.
- EIPC Edgar Bell reported on the EIPC activities. Edgar noted that the group was still evaluating cost and licensing issues related to this group performing production cost analysis. No decision has been made whether this EIPC group would perform this type of analysis or whether a consultant should be hired to do this work. Once a decision is made, Edgar will report back to the OSC.

Future OSC Meeting Schedule

• The future meeting schedule of the OSC needs to be set. Edgar Bell will send out request to the OSC members to poll them on available dates for the next several OSC meetings.

Date	Time	Location
TBD	TBD	TBD