North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights November 13, 2014 Teleconference Meeting 3:00 PM - 5:00 PM ET

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

Administrative

• The October 13, 2014 OSC Meeting Minutes and Highlights were reviewed and approved.

OSC Items

NCUC Request for Joint Study

• Bob Pierce and Sam Waters led the OSC discussion on the status of the joint inter-regional reliability study activities with PJM and MISO. Bob reported that the reliability analysis has been completed and the group has been writing the reliability analysis portion of the study report. Bob noted that the parties have been discussing the study results and there is some disagreement on how each of the parties has interrupted the results. Bob also raised the issue about doing these types of planning studies in the future. The OSC agreed that we needed to continue to coordinate this type of analysis with PJM going forward. On the economic study activities, the group has begun reviewing the production cost analysis results. The preliminary economic study results indicate that the NC system is negatively impacted but the question is whether the NC impact is significant and material. The study group expects to have the

final draft of the Joint Study Report completed by the end of the year as planned. Bob and Sam will continue to keep the OSC informed on the various study activities.

Sierra Club Study Request

• Marty Berland noted the recent media articles related to the Asheville area energy supply. Ben Harrison discussed the recent Duke analysis related to the Asheville area and the ability to import additional energy into CPL West area. It was noted that this analysis focused on improving energy imports into this area and was not focused on the potential closing of the Asheville coal plant. Ben stated that the study results would be shared with the PWG for their review and comment.

Monitoring of Entergy's Integration

• Bob Pierce reported that the FERC mediation process continues. The parties continue to evaluate and debate how the new markets are impacting the production cost in the various regions. MISO has requested that FERC make a decision on these issues in order for the parties to get on with the Entergy integration. TVA and Southern Company continue to disagree with MISO on this issue.

FERC Order 1000 Report and SERTP Update

• Sam Waters reported that the SERTP group continues to wait on FERC approval for the SERTP inter-regional coordination plans that were previously filed. The SERTP group plans to officially start these activities on January 1, 2015 absent any other FERC action. Sam agreed to keep the OSC informed on any additional information on the FERC Order 1000 activities as it becomes available.

Other OSC Items

 Marty Berland led the OSC discussion on the updates to various NCTPC documents associated with the FERC Order 1000 compliance activities. These changes are necessary to make the NCTPC documents consistent with the Duke Tariff and redefining the NCTPC as the local planning process. Changes to the NCTPC website are also necessary to make it consistent with the various document changes. After review and discussion, the OSC approved the proposed website changes and the corresponding updates to the following list of documents:

- 1. OSC Scope
- 2. OSC Roster
- 3. OSC Membership Directory
- 4. PWG Scope
- 5. TAG Scope
- 6. TAG Participant Application
- 7. NCTPC Information and Data Request Form
- 8. TAG Confidentiality Agreement
- 9. Economic Study Request Form
- 10. Economic Study Request Instructions
- 11. NCTPC Collaborative Planning Process Overview
- 12. NCTPC Transmission Cost Allocation
- 13. 5th Revised Participation Agreement
- The OSC instructed Rich Wodyka to post the approved documents and to work with Duke Energy to get all the website changes implemented.

PWG Update

- **DOE 2012 National Congestion Study update** Lee Adams reported that the preliminary study results have been completed but that the publication of these results continues to be delayed waiting on feedback from various state agencies and federal inter-agency disagreements.
- **SIRPP update** Lee Adams reported that the study report has been posted. Lee noted that the stakeholders continue to raise the question if the SIRPP process will be replaced by the new SERTP process.
- **COWICS** Lee Adams reported that this group continues to work on developing scenarios for production cost analysis.
- **SERC** Bob Pierce reported on the SERC Long-term Study Group activities. The group has completed their 2014 series of models and submitted them to the MMWG.
- **EIPC** Bob Pierce reported that the EIPC planning group has posted the preliminary results for the Drought Study analysis on the EIPC website and the results are out for stakeholder comments.
- **NERC** Bob Pierce reported that SERC recently under went their NERC compliance audit and achieved very good results.

- **2015 Study Scope** Rich Wodyka led the OSC discussion on ideas for the possible 2015 Study Scope. In addition to the standard reliability analysis, every other year the NCTPC has studied hypothetical transfer scenarios across each of its boundaries to determine the potential impacts of such transfers. After discussion, the OSC agreed to solicit input from the PWG and the TAG stakeholders before deciding the scope of study work for 2015.
- **2014 Study Report** Rich Wodyka led the OSC discussion on the proposed schedule for reviewing and approving the 2014 Study Report. After discussion, the OSC approved the proposed schedule as discussed in order to publish the final Draft report to the TAG stakeholders prior to the December TAG meeting.

Future OSC Meeting Schedule

• The OSC reviewed and confirmed the following meeting schedule.

| Date | Time | Location |
|-------------------|---|--------------|
| December 15, 2014 | 10 AM- 12 PM OSC 1:30 PM - 3:30 PM TAG | NCEMC office |

• Marty Berland led the discussion on the OSC meeting schedule for 2015 and agreed to send out the doodle polls to determine the OSC meeting dates for the first quarter of 2015.