North Carolina Transmission Planning Collaborative Oversight / Steering Committee (OSC) Meeting Highlights September 19, 2013 NCEMC Office 10:00 ET

Marty Berland, Chair	ElectriCities
Ben Harrison	Duke Energy
Sam Waters	Duke Energy
Bob Pierce	Duke Energy
Orvane Piper	Duke Energy
Mark Byrd	Progress Energy
Lee Adams	Progress Energy
Luis Fondacci	NCEMC
John Lemire	NCEMC
Rich Wodyka	ITP

Administrative

• The August 14, 2013 OSC Meeting Minutes and Highlights were approved.

TAG Meeting Presentations

- Rich Wodyka reviewed the agenda for the TAG meeting.
- Sam Waters led the review and OSC discussion of the FERC Order 1000 TAG presentation. Sam noted that Duke and Progress were still waiting on the FERC response regarding their May 22nd revised compliance filing. This revised compliance filing preserves the NCTPC as the local transmission planning process and utilizes the SERTP as the regional planning process. FERC issued their order on the SERTP regional compliance filing on July 18, 2013, without ruling on Duke and Progress joining the SERTP.

In the SERTP Order, FERC identified several additional issues that the parties must address in their compliance filing. The SERTP parties filed a request for rehearing on August 18th on a number of these issues. Sam

agreed to keep the OSC informed on any additional information on the FERC Order 1000 activities as it becomes available.

- Mark Byrd reviewed the mid-year update on the 2012 Collaborative Transmission Plan. Mark reported that
 - 3 DEP projects were placed in-service
 - 2 DEP projects have in-service date changes
 - 1 DEP project scope changed (Raeford)
 - 1 DEC project removed (London Creek)
 - Total Reliability Project Cost changed from \$318M to \$223M and Merger Projects Cost changed from \$59M to \$67M
- Orvane Piper reported on the status of the 2013 Study Activities. Orvane indicated that we are presently performing the technical analysis of the resource supply option scenarios although we do have some preliminary results to report on the base reliability study analysis.
- Orvane Piper and Lee Adams reported on the preliminary 2013 base reliability study results. Orvane reported that Duke identified 3 new issues in the preliminary base reliability study results:
 - Fisher 230 kV (Central-Shady Grove Tap) (2023)
 - Harrisburg 230 kV (Harrisburg-Oakboro) (2021)
 - Sandy Ridge 230 kV (Newport-Morning Star) (2023)

Orvane also reported that the London Creek 230 kV (Peach Valley – Riverview) project was removed.

Lee reported that Progress identified the following issues in their base reliability analysis:

- Sumter-SCE&G Wateree Plant 230kV Line (98% in 2023)
 - Coordinate ancillary equipment upgrades with SCE&G (<\$10M)
- Darlington Co. Plant-SCPSA South Bethune 230kV Line (103% in 2023)
 - Coordinate ancillary equipment upgrades with SCPSA (<\$10M)
- Camden-Camden Invista 115kV Line (91% in 2023)
 - Continue to monitor
- Bob Pierce reviewed the status of the following regional activities in his TAG presentation report:
 - Results and status of the Carolina Offshore Wind Integration Case Study (COWICS);
 - SERC Long Term Study Group activities;
 - Carolinas Transmission Collaborative Arrangement (CTCA) final study results and report;

- Eastern Interconnection Planning Collaborative (EIPC) status of activities;
- Southeast Inter-Regional Participation Process (SIRPP) activities;
- Southeastern Regional Transmission Planning Process (SERTP) activities; and
- Update of NERC Reliability Standards
- Rich Wodyka reviewed the 2013 TAG Work Plan presentation for the TAG meeting.
- After review and discussion of all the TAG presentations, the OSC instructed Rich Wodyka to update and distribute the final set of TAG meeting presentations to the registered TAG members for the upcoming meeting.

OSC Items

• All OSC items were covered under the discussion of the TAG presentations.

PWG Update

• All PWG items were covered under the discussion of the TAG presentations.

Other Business

December TAG Meeting

• Rich Wodyka requested that the OSC set a tentative date for the December TAG meeting so that it can be announced at the meeting that afternoon. OSC discussed possible dates and settled on December 12th as the tentative date and the meeting location to be at ElectriCities office.

Future OSC Meeting Schedule

• The OSC discussed the future meeting schedule. Marty Berland will send out a poll to determine the availability of dates for the OSC teleconference meetings in October and November.

Date	Time	Location
October 2013 (TBD)	TBD	Conference Call
November 2013 (TBD)	TBD	Conference Call
December 12, 2013	10 am-3 pm (TAG) Tentative	ElectriCities Office