Collaborative Regional Transmission Plan IDs major projects

RALEIGH, N.C. – Participants in the North Carolina Transmission Planning Collaborative (NCTPC) have identified 16 major transmission projects, representing more than $520 million in investments over the next decade, as part of the 2008-2018 Collaborative Transmission Plan for North Carolina.

The collaborative was formed in 2005 to develop a shared plan for electric transmission system enhancements in the state. Participants include Duke Energy Carolinas, Progress Energy Carolinas, North Carolina Electric Membership Corporation and ElectriCities of North Carolina.

The scope of the 2008 planning study included a base reliability analysis for transmission needs to meet load growth between 2013 and 2018. The study also included an analysis of transmission system needs to incorporate potential wind generation in eastern and western North Carolina and an examination of proposed changes to the North American Electric Reliability Corporation (NERC) transmission planning reliability (TPL) standards.

The analysis can be viewed on the NCTPC Web site at www.nctpc.org/nctpc under the Reference Documents section.

The major transmission projects identified in the 2008 plan report are expected to be implemented over the next 10-year planning period by the transmission owners to preserve system reliability and improve economic transfers. Major projects are defined as those requiring transmission investments in excess of $10 million. These planned projects are subject to change based on evolving system conditions. The plan is updated annually.

“The 2008 NCTPC Plan reflects the ongoing cooperation of the state’s electric transmission owners and other electric suppliers in planning for the continued reliability of our electric transmission system to the benefit of the citizens of North Carolina,” said Ed Finley, chairman of the North Carolinas Utilities Commission.

The NCTPC was established to provide the participants and other stakeholders an opportunity to participate in the electric transmission planning process for North Carolina, and to develop a single coordinated transmission plan for North Carolina electric utilities that includes reliability and enhanced transmission access considerations. The group’s priority is to appropriately balance costs, benefits and risks associated with the use of transmission and generation resources.

“As the electricity needs of customers in North Carolina continue to grow and expand, the NCTPC process continues to be successful in bringing the participant utilities together to better plan the electric system to ensure system reliability and access to electricity that benefits the state,” said Ed Ernst, NCTPC chair, Duke Energy.
The NCTPC process includes active participation of other market participants and other stakeholders through a Transmission Advisory Group (TAG), which is open to all interested parties. If you are interested in joining the TAG or to receive future information related to this NCTPC process, you can go to the NCTPC website at www.nctpc.org/nctpc and sign up to become a TAG participant and get on the TAG distribution list.

The NCTPC process includes the use of an Independent Third Party (ITP) consultant to act as a facilitator for the development and conduct of the NCTPC process. This role includes Chairing the TAG and soliciting input from the other stakeholders through the open TAG meetings. The ITP consultant for the NCTPC process is Accenture LLP, www.accenture.com.

If you have any comments or questions on the NCTPC process or specifically on the 2008-2018 Collaborative Transmission Plan Study Report, please contact Ed Ernst, NCTPC chair (via email heernstjr@duke-energy.com or phone 704-382-5027).

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