Extra High Voltage Study Updated / March 28 EHV Summit

Quanta Technology has updated its assessment of Extra High Voltage (EHV) overlay alternatives for SPP and neighboring systems, which would accommodate significant wind development and firm delivery of wind energy to SPP member systems and the Eastern and Western Interconnections. The updated study was discussed by the Cost Allocation Working Group and Transmission Working Group this month.

SPP is holding an EHV Overlay Summit on March 28th in Oklahoma City to present results of the updated study, gain feedback on the economic expansion planning assumptions/methodologies, and present preliminary economic results of the EHV alternatives. Register for the EHV Overlay Summit or read the updated study.

NERC/NAESB Update

The North American Electric Reliability Corporation (NERC) is ensuring that registered entities that had violations in 2007 complete mitigation plans. For many of these entities, completion of mitigation plans is necessary to avoid financial penalties. In light of recent protests and appeals at FERC regarding compliance registration, NERC continues to better define the functions listed in the compliance registry.

The North American Energy Standards Board (NAESB) will work jointly with NERC to develop demand response business practices. FERC Order 693 directs NERC to update certain reliability standards to incorporate additional resources and technologies, such as Demand-Side Management (DSM) and demand response, into various reliability standards. NAESB is also developing business practices for DSM and energy efficiency programs.

The Month In Review

Business Practice Working Group, 2/6: The group discussed Business Practice 2.12 for renewal rights, as well as a new Business Practice for market dispatch. An update regarding FERC Order 890 was discussed.

Cost Allocation Working Group, 2/27: In their monthly meeting, the CAWG discussed economic portfolios and proposed cost allocation for the costs of upgrades in the supply zone for designated wind resources. Also discussed were operating limitations of wind penetration, the updated EHV Overlay Study, and transmission planning survey results.

Change Working Group, 2/25-26: The newly-formed Change Working Group heard reports from liaisons to other working groups and current project updates. The group reviewed the PRR process and the CWG’s role in oversight of system configuration and performance. PRR 095 was presented for follow-up discussion.

Market Working Group, 2/11, 2/19-20: The MWG approved the following PRRs: 173 for portal posting for offer caps; 175 for load settlement location shift factors; 174 for counterflow on external flowgates; and 178 for portfolio schedule handling. PRR 186 for Uninstructed Resource Deviation (URD) penalty charge modifications was withdrawn. The group also heard presentations from the Demand Response Task Force.

Model Development Working Group, 2/7-8: The Transmission Working Group voted for the MDWG to be responsible for NERC transmission planning standards compliance. The group will also provide assistance and oversight on scenario models published by other SPP groups. Model on Demand (MOD) training occurred in conjunction with the meeting for all SPP MDWG model building contacts.

Operating Reliability Working Group, 2/22: A special meeting was held to review NERC draft standards FAC-010-01 and FAC-011-1 to cover the ratings of transmission facilities. Afterwards, the group sent its comments to NERC.
Operations Training Working Group, 2/4, 2/21: At their regular meeting, the OTWG discussed the Quality Training Database (QTD) for Job Task Analysis, NERC Standard PER-005, and heard an update from the Emergency Communications Task Force. The group voted to hold the 2008 Fall System Operations Conference at Little Rock’s Crowne Plaza hotel on October 6-8.

Transmission Working Group, 2/6-7: A motion was passed to modify the 2008 SPP Transmission Expansion Plan (STEP) scope to allow all projects with an issued Notice to Construct/Letter of Authorization to remain in the STEP models. The group passed a motion to remove the stability analysis and reactive reserve margin analysis from the STEP and make them two separate projects under the Transmission Working Group. The group also heard updates on the EHV Overlay Study and the Interconnection Review Task Force.

Other Meetings

Regional Tariff Working Group, 2/26, 2/28

This is a summary of recent SPP organizational group meetings. For complete minutes of a particular group meeting, please visit www.spp.org and select that committee on the Org Groups page. Meeting minutes are located in the left column.

Please contact Laura Haywood in the Communications Department with questions or comments about The Org Report.

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