

*Technical Advisory
Committee*

Presentation to the
ERCOT Board of Directors

April 20, 2010

TAC Report Summary

- 0 PRRs for Board approval
- 0 NPRRs for Board approval
- 0 SCR for Board approval
- Report on Approved Guide Revision Requests
- Nodal DAM Credit Parameters
- Generation Adequacy Report
- TAC Goals
- Preview: Future Board meetings

DAM Credit Parameters

- TAC Memo in your packet
- TAC recommended parameters are required by NPRR206.
- NPRR206 was approved by ERCOT Board at the February meeting and the Board requested that TAC recommend the variables by the April meeting.
- Parameters will require a revision to Nodal Protocol language.

Generation Adequacy

- Remanded by Board at March meeting.
- TAC approved GATF recommendations:
 - LOLP Study Review/Load Forecasting/EILS and other
 - CDR Inputs, Calculations and Format
 - Installed Capacity Assumptions – use RARF
 - New Unit Additions – affirmative declaration
 - Renewables – Wind: effective load carrying capability / Solar: RARF
 - Mothballed Capacity – no change
 - DC Tie Capacity – no change
 - Switchable Capacity - RARF
 - Netting of Generation and Load – no change
 - Retired Capacity – introduce “pending unit requirements” line

2010 TAC Goals

- Facilitate stakeholder engagement in the ERCOT nodal market implementation program and ensure the activities of TAC and its subcommittees are properly focused on delivering the nodal project by its intended Go-Live date.
- Ensure that Nodal Parking Deck issues are properly framed and ready to be addressed following the start of the nodal market.
- Assist ERCOT staff in the identification and resolution of nodal transition issues.
- Complete a renewable technologies integration plan which addresses the various issues and potential solutions necessary to accommodate increasing amounts of renewable energy into the ERCOT system.

Guide Revision Requests approved by TAC

- COPMGRR016, Update to Section 12, Renewable Energy Credits due to PRR808, Clean-up and Alignment of RECs Trading Program Language with PUCT Rules
- LPGRR036, Delete Document Control Section
- OGRR232, Revise the Process for Submitting Biennial Unit Reactive Limits (Lead and Lag)
- MPGRR027, Revise the Process for Submitting Biennial Unit Reactive Limits (Lead and Lag)

Preview: Issues for Consideration at Future Board Meetings

- NPRR091 Scarcity Pricing and Mitigated Offer Cap During the Period Commencing on the Nodal Market Implementation Date and Continuing for a Total of 45 Days (May)
- PRR833 Primary Frequency Response Requirement from Existing WGRs (May)