



TAC Update

Brad Jones and Kenan Ogelman
TAC Chair and Vice Chair

ERCOT Board Meeting

March 22, 2011

TAC Summary

12 NPRRs for Approval

1 NOGRR for Approval

1 SCR for Approval

Impact Assessment of Parking Deck Items

Review of Guide Revisions

Emerging Technologies Implementation Plan

Update on TAC Discussion Re: Dead Bus Issue

Creation of Emergency Response Task Force

Revision Requests for Board Consideration

Unanimous NPRRs

NPRR289, Clarify Use of Raise/Lower Block Status Telemetry
NPRR291, Reduce the Comment Period for NPRRs and SCRs
NPRR296, Remove Posting Requirement for the Annual Planning Model for the CRR Auction
NPRR297, Add Administrative NPRR Process to Nodal Protocols
NPRR305, Timeline for Calculating the Value of X – Urgent
NPRR323, Correct DAM Credit Exposure Language and Enable Qualified Expiring CRRs to Offset PTP Bid Exposure - Urgent
NPRR325, Price Correction During SCED Process Failure – Urgent

Non-Unanimous NPRRs

NPRR275, Clarify QSE's Ability to Make Changes to Ancillary Service Resource Responsibility In Real-Time (2 abstentions)
NPRR283, Clarification of PCRR Allocation Eligibility (1 abstention)
NPRR292, Add Key Provisions of RPG Charter to Protocols (2 abstentions)
NPRR303, Requirement to Post PTP Options Cleared in DAM or Taken to Real-Time – Urgent (1 opposed, 3 abstentions)
NPRR307, Change SASM Offer Procedures – Urgent (2 abstentions)

- **Titled:** Clarify QSE's Ability to Make Changes to Ancillary Service Resource Responsibility In Real Time
- **Purpose:** This NPRR clarifies that QSEs may only change the Ancillary Service Resource Responsibility that was previously presented in the Current Operating Plan in the time window beginning 30 seconds prior to the five-minute clock interval and ending ten seconds prior to that five-minute clock interval. QSEs must communicate such changes to ERCOT via telemetry.
- **Action:** TAC recommends approval with two abstentions (Cooperative and IOU) as a result of concerns resulting from the frequency of Security Constrained Economic Dispatch (SCED) runs at the beginning of the market.
- **Priority and Impact:** No Impact.

- **Titled:** Clarification of PCRR Allocation Eligibility
- **Purpose:** This Nodal Protocol Revision Request (NPRR) extends Pre-Assigned Congestion Revenue Right (PCRR) eligibility for certain wholesale supply over the high voltage Direct Current Ties (DC Ties).
- **Action:** TAC recommends approval with one abstention from the Independent Power Marketer segment.
- **Priority and Impact:** No Impact

- **Titled:** Clarify Use of Raise/Lower Block Status Telemetry
- **Purpose:** This NPRR seeks to give clear direction as to when enabling of Block Status telemetry is warranted.
- **Action:** TAC unanimously recommended approval.
- **Priority and Impact:** No Impact

- **Titled:** Reduce the Comment Period for NPRRs and SCRs
- **Purpose:** This NPRR attempts to streamline the revision process by reducing the initial comment period on an NPRR/SCR from 21 days to 14 days as well as eliminates the requirement for the initial comment period to end 3 days before the relative subcommittee meets.
- **Action:** TAC unanimously recommended approval.
- **Priority and Impact:** No impact.

- **Titled:** Add Key Provisions of RPG Charter to Protocols
- **Purpose:** This NPRR adds certain key provisions of the Regional Planning Group (RPG) Charter and Procedures (the RPG Charter), approved by the ERCOT Board in January 2009, to the Nodal Protocols without changing requirements or process. By having the RPG Charter in the Protocols the change process will have a more structured environment.
- **Action:** TAC recommends approval with two opposing votes (Independent Generator, Independent Power Marketer), four abstentions (Independent Generator and Independent Power Marketer (3)). The negative votes were reflecting opposition to certain aspects of the economic criteria.
- **Priority and Impact:** No impact.

- **Titled:** Remove Posting Requirement for the Annual Planning Model for the CRR Auction
- **Purpose:** This Nodal Protocol Revision Request (NPRR) removes the requirement to post a schedule for updating transmission information for the Annual Planning Model six months prior to the annual and two-year Congestion Revenue Right (CRR) Auctions. The model that will be used in the CRR Annual Auction has changed since this section was written and no longer relies on the Annual Planning Model.
- **Action:** TAC unanimously recommended approval.
- **Priority and Impact:** No Impact

- **Titled:** Add Administrative NPRR Process to Nodal Protocols
- **Purpose:** Adds a defined process for ERCOT to transparently identify administrative revisions needed in the Protocols via an Administrative NPRR that will only be considered in the stakeholder process if comments are filed during the defined comment period.
- **Action:** TAC unanimously recommended approval.
- **Priority and Impact:** No impact.

- **Titled:** Requirement to Post PTP Options Cleared in DAM or Taken to Real-Time
- **Purpose:** This NPRR adds language to specify the need for ERCOT to post quantities of PTP Options and PTP Options with Refund that were not cleared in the DAM and taken to Real-Time for Settlement.
- **Action:** TAC recommended approval as Urgent with 1 opposed (Cooperative), 4 abstentions (3 Cooperative, 1 Municipal)
- **Priority and Impact:** Less than \$5K (High, 14)

- **Titled:** Timeline for Calculating the Value of X
- **Purpose:** Removes from the Protocols the language describing the effective date for the value of X for the purpose of determining verifiable startup costs and instead refers to the Verifiable Cost Manual.
- **Action:** TAC unanimously recommended approval as Urgent.
- **Priority and Impact:** No Impact.

- **Titled**: Change SASM Offer Procedures
- **Purpose** : This NPRR deletes the requirement of valid Supplemental Ancillary Services Market (SASM) offers to be at or below the value of the offers in the DAM.
- **Action**: TAC recommended approval as Urgent with two abstentions (IOU segment).
- **Priority and Impact**: \$15K to \$20K (High, 9.5)

- **Titled:** Correct DAM Credit Exposure Language and Enable Qualified Expiring CRRs to Offset PTP Bid Exposure
- **Purpose :** This NPRR revises the language in Section 4.4.10, Credit Requirement for DAM Bids and Offers, to match the implemented DAM credit exposure calculations for Three-Part Supply Offers as they relate to combined cycle and to PTP bid calculations currently identified in paragraph (6)(d) of Section 4.4.10; right size the credit exposure calculation for DAM transactions submitted via the use of an energy-only bid curve to equate to the maximum exposure; and right size the credit exposure calculation for DAM PTP bids where a qualified expiring CRR offsets cleared DAM exposure.
- **Action:** TAC unanimously recommended approval as Urgent.
- **Priority and Impact:** : \$375K - \$475K (High, 12.5)

- **Titled:** Price Correction During SCED Process Failure
- **Purpose :** This NPRR clarifies the Settlement method that will be used if ERCOT identifies that Real-Time Settlement Point Prices are erroneous and correcting the error will affect Real-Time Dispatch.
- **Action:** TAC unanimously recommended approval as Urgent.
- **Priority and Impact:** No impact.

- **Titled: Daily Report Containing Loss of Generation Greater than 450 MW**
- **Purpose: Reintroduces a report that existed in the Zonal market that was no longer being produced in the Nodal market.**
- **Action: TAC unanimously recommended approval as Urgent.**
- **Priority and Impact: ERCOT business processes will be updated so that System Operators will enter notifications into NoticeBuilder on a daily basis.**

- **Titled:** Recommended Changes Needed for Information Model Manager and Topology Processor for Planning Models
- **Purpose:** This SCR accommodates exchange with Information Model Manager. The Topology Processor is a piece of software that takes the Information Model Manager database (a breaker/switch model) and modifies the data into a planning model (a bus/branch model). This model will then be input into the Model On Demand (MOD) software which will be used to create future planning cases. This SCR corrects deficiencies to produce usable cases for planning analyses, thereby improving the quality of the annual planning models
- **Action:** TAC unanimously recommended approval.
- **Priority and Impact:** 2.2 FTEs; Total project costs: \$1.9M - \$2.4M; Annual Recurring Costs: \$245K - \$290K; Biennial Recurring Costs: \$310K - \$390K (Critical, 3.5)

Guide Revision Requests approved unanimously by TAC

NOGRR 044: Clarification of a PSS In-Service. This Nodal Operating Guide Revision Request (NOGRR) clarifies that a Power System Stabilizer (PSS) must be “On” and in an active MW range to be considered in service. This NOGRR also proposes language changes to improve the communication process for any change in PSS status. [LCRA]

LPGRR 042: Updating of Weather Sensitivity Assignment, Suspension of Annual Validation for Advanced Meters, Addition of Load Research Sampling Documents, and Removal of Unused TOUS Codes. This Load Profiling Guide Revision Request (LPGRR) allows for assignment of ‘Weather Sensitive’ for Advanced Meters and prescribes that ‘Non-Weather Sensitive’ be the default assignment for Interval Data Recorder (IDR) Meters (BUSIDRRQ); eliminates Annual Validation for Advanced Meters; removes unused Time Of Use Schedules (TOUS) from the Profile Decision Tree; and adds language in Section 15, to reflect where additional information can be found as it relates to Load Research Sampling. [PWG]

LPGRR 044: Addition of Distributed Generation (DG) Load Profiles. This Load Profiling Guide Revision Request (LPGRR) adds Load Profile Segments for Distributed Generation (DG) to the Profile Decision Tree and adds seven DG Load Profile Models. [PWG]

RMGRR 094: Adding the Competitive Metering Guide to the Retail Market Guide. This Retail Market Guide Revision Request (RMGRR) incorporates the Competitive Metering Guide (CMG) into the RMG and will dissolve the Competitive Metering Guide upon implementation of this RMGRR. [RMS]

RMGRR 095: Meter Tampering Business Processes Clarifications. This RMGRR provides clarification for the process that facilitates Market Participant compliance with P.U.C. Subst. R. 25.126, Adjustments Due to Non-Compliant Meters and Meter Tampering in Areas Where Customer Choice Has Been Introduced. [MTTF]

RMGRR 096: Business Processes and Communications for Switch Holds Related to Deferred Payment Plans. This Retail Market Guide Revision Request (RMGRR) creates Section 7.17 to provide a process that facilitates Market Participant compliance with P.U.C. Subst. R. 25.480, Bill Payment and Adjustments. [MTTF]

Other Items

- **TAC approved the 4th Quarter 2010 Emerging Technologies Integration Plan (ETIP) Report**
- **TAC discussed a potential recommendation to the ERCOT Board that ERCOT resettle December and January LMPs relative to the dead bus issue. TAC decided to table the recommendation until the April TAC meeting pending further action by ERCOT.**
- **TAC voted to create a Emergency Response Task Force that would be responsive to requests of the Board Subcommittees investigating the February 2 Cold Weather event.**
- **TAC voted to disband the Nodal Advisory Task Force.**