**Date:** December 30, 2009

**To:** TAC Representatives

**From:** Mark Bruce, Technical Advisory Committee (TAC) Chair

**Re:** Consideration of Tabled Revision Requests

The following Protocol Revision Request (PRR) and Nodal Protocol Revision Requests (NPRRs) were previously tabled at TAC, but will be included on the January TAC agenda for consideration this month.

***Unless indicated otherwise, all Market Segments were present for the vote. In addition, unless stated otherwise, the ERCOT Credit Staff and the Credit Work Group (Credit WG) have reviewed the revision requests and do not believe they require changes to credit monitoring activity or the calculation of liability.***

# PRRs Pending TAC Consideration:

* ***PRR833, Primary Frequency Response Requirement from Existing WGRs [CPS Energy].***

**Proposed Effective Date:** March 1, 2010.

**CEO Determination:** No opinion on whether or not PRR833 is necessary prior to the Texas Nodal Market Implementation Date.

**ERCOT Impact Analysis:** No budgetary impact; no additional full-time equivalents needed; no system changes required; no impacts to business functions; no impact to grid operations or practices.

**Revision Description:** This PRR places a Primary Frequency Response requirement on WGRs that were not covered by PRR824, Primary Frequency Response from WGRs.

**Procedural History:** PRR833 was posted on 9/22/09. On 10/22/09, PRS voted to recommend approval of PRR833 as submitted via roll call vote. On 11/19/09, PRS voted via roll call vote to endorse and forward the 10/22/09 PRS Recommendation Report as amended by the 11/12/09 ERCOT comments and Impact Analysis to TAC. On 12/3/09, TAC voted to table PRR833 for one month to provide the wind community with the opportunity to address the definition of “technically infeasible.” There were four opposing votes from the Investor Owned Utility (IOU) (3) and Municipal Market Segments and four abstentions from the Independent Power Marketer (IPM) (3) and Cooperative Market Segments.

# NPRRs Pending TAC Consideration:

* + ***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 [TPTF].***

**Proposed Effective Date:** Upon Texas Nodal Market Implementation.

**CEO Determination:** Pending.

**ERCOT Impact Analysis:**  Budgetary impact of $50,000 to $100,000; temporary impact to existing Nodal staff to develop proposed functionality; the Market Management System (MMS) and the MIS will be modified; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.

**Revision Description:** This NPRR adds: (1) A provision to Section 3.19 that all transmission constraints are treated as non-competitive constraints during an initial 30 Operating Day period, beginning with the Texas Nodal Market Implementation Date; and (2) New Subsection 4.4.11.2, which requires that the System-Wide Offer Cap (SWCAP) be set to the higher of $180 or 18 mmBtu heat rate times the Fuel Index Price (FIP) during an initial 45 Operating Day period, beginning with the Texas Nodal Market Implementation Date. This new subsection also establishes an Energy Offer Curve floor adjusted to -$50 per MWh.

**Procedural History:** NPRR091 was posted on 12/5/07. On 12/13/07, PRS unanimously voted to table NPRR091. On 1/17/08, PRS voted to table NPRR091 until the February 21st PRS meeting. There was one abstention from the Independent Retail Electric Provider (IREP) Market Segment. On 2/21/08, PRS voted to set the values of the X at $180 per MWh with a heat rate of 18 mmBtu per MWh, and establish an Energy Offer Curve floor of -$50 per MWh. The motion passed by roll call vote with four opposing votes from the Consumer Market Segment and three abstentions from the Electric Cooperative, Investor Owned Utility, and Independent Power Marketer Market Segments. On 3/20/08, PRS unanimously voted to table NPRR091 pending development of the final Impact Analysis. On 5/22/08, PRS unanimously voted to table NPRR091 pending development of the final Impact Analysis. On 7/17/08, PRS voted to endorse the Impact Analysis and PRS Recommendation Report for NPRR091 and forward the documents to TAC. There was one opposing vote from the Consumer Market Segment and one abstention from the IOU Market Segment. On 8/7/08, TAC voted to table NPRR091 until the TAC meeting following the establishment of a revised Texas Nodal Market Implementation Date. There were four opposing votes from the Consumer Market Segment.

**Credit Impacts:**  The Credit WG concluded that NPRR091 does not have any credit implications. This NPRR would effectively reduce price exposure which should have positive credit implications.

* + ***NPRR146,* ICCP Telemetry Information Submittals *[AEP].***

**Proposed Effective Date:** Pending.

**CEO Determination:** Pending.

**ERCOT Impact Analysis:** Pending.

**Revision Description:** This NPRR changes the Inter-Control Center Protocol (ICCP) data object names submittal to 15 days.

**Procedural History:** NPRR146 was posted on 7/31/08. On 8/21/08, PRS unanimously voted to refer NPRR146 to TPTF. On 9/24/08, PRS unanimously voted to recommend approval of NPRR146 as amended by 9/2/08 TPTF comments. On 10/23/08, PRS unanimously voted to table NPRR146 pending the development of an Impact Analysis. On 11/20/08, PRS unanimously voted to refer NPRR146 to TPTF. On 12/18/08, PRS unanimously voted to recommend approval of NPRR146 as amended by the 12/17/08 TPTF comments. The Independent Generator Market Segment was not present for the vote. On 1/22/09, PRS unanimously voted to table NPRR146. On 2/19/09, PRS unanimously voted to forward the PRS Recommendation Report to TAC and note to TAC that NPRR146 has been approved post-Nodal Go-Live as stated in the 2/18/09 ERCOT comments and therefore would be slated to be in a future release. On 3/5/09, TAC unanimously voted to table NPRR146 pending a recommendation from PRS on the “parking deck” procedure for post-Nodal Go-Live NPRRs and to reevaluate the projected system impacts of NPRR146.

* + ***NPRR153, Generation Resource Fixed Quantity Block [TPTF].***

**Proposed Effective Date:** Post Texas Nodal Market Implementation Date.

**CEO Determination:** Not necessary prior to the Texas Nodal Market Implementation Date.

**ERCOT Impact Analysis:** To be determined - Due to “Not Needed for Go-Live” designation by the ERCOT CEO, the Impact Analysis for this item will be conducted at a future date.

**Revision Description:** This NPRR revises existing Ancillary Service (AS) Offer criteria to provide for offers of Non-Spin in fixed quantity and time blocks from off-line Generation Resources similar to that for Load Resources.

**Procedural History:** NPRR153 was posted on 9/12/08. On 10/23/08, PRS unanimously voted to recommend approval of NPRR153 as submitted. The Cooperative Market Segment was not present for the vote. On 11/20/08, PRS unanimously voted to table NPRR153 pending the development of an Impact Analysis. On 11/19/09, PRS unanimously voted to endorse and forward the 10/23/08 PRS Recommendation Report for NPRR153 to TAC with a priority of Medium and rank of 2. On 12/3/09, TAC unanimously voted to table NPRR153 for one month.

* + ***NPRR164, Resubmitting Ancillary Service Offers in SASM [TPTF].***

**Proposed Effective Date:** Post Texas Nodal Market Implementation Date.

**CEO Determination:** Not necessary prior to the Texas Nodal Market Implementation Date.

**ERCOT Impact Analysis:** To be determined - Due to “Not Needed for Go-Live” designation by the ERCOT CEO, the Impact Analysis for this item will be conducted at a future date.

**Revision Description:** This NPRR revises existing rules for resubmitting AS offers in the Adjustment Period to provide for resubmitting those AS offers not awarded in the previous markets at the higher of the Day-Ahead Market (DAM) Market Clearing Price for Capacity (MCPC) for the corresponding AS or the Resource’s offer price for the corresponding AS in the DAM.

**Procedural History:** NPRR164 was posted on 11/12/08. On 11/20/08, PRS unanimously voted to recommend approval of NPRR164 as submitted. On 12/18/08, PRS unanimously voted to table NPRR164 until the special 1/8/09 PRS meeting. On 1/22/09, PRS unanimously voted to table NPRR164. On 11/19/09, PRS unanimously voted to endorse and forward the 11/20/08 PRS Recommendation Report for NPRR164 to TAC with a priority of Medium and rank of 2. On 12/3/09, TAC unanimously voted to table NPRR164 for one month.

* + ***NPRR169, Clarify the Calculation and Posting of LMPs for the Load Zone and LMPs for each Hub [TPTF].***

**Proposed Effective Date:** Post Texas Nodal Market Implementation Date.

**CEO Determination:** Not necessary prior to the Texas Nodal Market Implementation Date.

**ERCOT Impact Analysis:** To be determined - Due to “Not Needed for Go-Live” designation by the ERCOT CEO, the Impact Analysis for this item will be conducted at a future date.

**Revision Description:** This NPRR Clarifies language that specifies the calculation and posting of Locational Marginal Prices (LMPs) for the Load Zone and “LMPs for each Hub”.

**Procedural History:** NPRR169 was posted on 12/16/08. On 12/18/08, PRS unanimously voted to waive notice to consider NPRR169. Then, PRS unanimously voted to recommend approval of NPRR169 as amended by the 12/16/08 CPS Energy comments and as revised by PRS. The Independent Generator Market Segment was not present for the votes. On 1/22/09, PRS unanimously voted to table NPRR169. On 11/19/09, PRS unanimously voted to endorse and forward the 12/18/08 PRS Recommendation Report for NPRR169 to TAC with a priority of High/Medium and rank of 1. On 12/3/09, TAC unanimously voted to change the priority for NPRR169 to High and to table NPRR169 for one month.