**Date:** November 25, 2009

**To:** TAC Representatives

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

**Re:** Consideration of Tabled Nodal Protocol Revision Requests (NPRRs)

The following NPRRs were previously tabled at TAC, but will be included on the December 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.***

# NPRRs Pending TAC Consideration:

* + ***NPRR196, Synchronization of Nodal Protocols with PRR827, Find Transaction and Find ESI ID Functions on the MIS [ERCOT].***

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

**CEO Determination:** Necessary prior to the Texas Nodal Market Implementation Date.

**ERCOT Impact Analysis:** No budgetary impact; no ERCOT staffing impacts; no impacts to ERCOT computer systems; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.

**Revision Description:** This NPRR synchronizes the Nodal Protocols with PRR827, Find Transaction and Find ESI ID functions on the Market Information System (MIS).

**Procedural History:** NPRR196 was posted on 8/20/09. On 9/17/09, PRS unanimously voted to recommend approval of NPRR196 as amended by the 9/02/09 Texas SET Working Group comments. On 10/22/09, PRS unanimously voted to endorse and forward the 9/17/09 PRS Recommendation Report and Impact Analysis to TAC. On 11/5/09, TAC unanimously voted to table NPRR196 for one month.

* + ***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.

* + ***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 Investor Owned Utility (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.