



Date: October 12, 2010
To: ERCOT Board of Directors
From: Brad Jones, Technical Advisory Committee (TAC) Chair
Subject: Nodal Protocol Revision Requests (NPRRs)

Issue for the ERCOT Board of Directors

ERCOT Board of Directors (ERCOT Board) Meeting Date: October 19, 2010

Agenda Item No.: 7a

Issue:

Consideration of the following NPRRs:

- NPRR219 – Resolution of Alignment Items A33, A92, A106, and A150 – Transmission Service Providers (TSPs) Must Submit Outages for Resource Owned Equipment and Clarification of Changes in Status of Transmission Element Postings
- NPRR244 – Clarification of Other Binding Documents
- NPRR246 – Requirement for Resource Entities to Update Resource Parameters
- NPRR253 – Congestion Revenue Rights (CRR) Balancing Account Invoice and Settlement and Billing Dispute Process
- NPRR255 – Resolution of Alignment Item A81 – Day Ahead Reliability Unit Commitment (DRUC) Timing and Execution when Day Ahead Market (DAM) is Delayed or Aborted
- NPRR259 – Resolution of Alignment Items A175 and A176 – Settlement of Generation Resources Dispatched to Meet System Reliability Requirements
- NPRR261 – Revision of Data Submission Timeline for Network Model
- NPRR262 – Protocol Synchronization for Nodal Implementation Surcharge
- NPRR263 – Resolution of Alignment Item A99 – Settlement Point Price Calculation When Busses are De-energized
- NPRR273 – Allow Use of the ONTEST Resource Status to Indicate Resource Startup, Shutdown and Test Operations
- NPRR274 – Generic Startup Costs for Combined Cycle Generation Resources – Removal of Temporal Constraint
- NPRR279 – Resolution of Alignment Item A144 – Clarify Posting of Market Clearing Prices for Capacity (MCPC) for DAM and Supplemental Ancillary Services Market (SASM)
- NPRR280 – Move Shift Factor Posting Requirement to Real-Time
- NPRR284 – Cost Allocation Zones as They Relate to Non-Opt-In Entity (NOIE) Load Zones – As Built Systems

Background/History:

Unless otherwise noted: (i) all Market Segments were present for each vote and (ii) ERCOT Credit Staff and the Credit Work Group (CWG) have reviewed the revision request and do not believe it requires changes to credit monitoring activity or the calculation of liability.

- **NPRR219 – Resolution of Alignment Items A33, A92, A106, and A150 - TSPs Must**

Submit Outages for Resource Owned Equipment and Clarification of Changes in Status of Transmission Element Postings [ERCOT].

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections. Grey-boxed language will be post Texas Nodal Market Implementation Date.

Chief Executive Officer (CEO) Determination: Partially necessary prior to the Texas Nodal Market Implementation Date. Grey-boxed language is not necessary prior 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. Impact Analysis for grey-boxed portion will be conducted at a future date due to "Not Needed for Go-Live" designation by the ERCOT CEO.

Revision Description: This NPRR will require the Generation Resource to designate a TSP as the responsible Entity that will manage Outage Scheduler entries for the Generation Resource for Transmission Elements owned by the Resource other than the Outage of the Generation or Load Resource itself. This NPRR will also require all changes or expected changes in the status of Transmission Facilities to be in the Outage Scheduler to ensure that all outages in the Outage Scheduler are provided to the Market Information System (MIS).

Procedural History: NPRR219 was posted on March 24, 2010. On April 22, 2010, the Protocol Revision Subcommittee (PRS) unanimously voted to table NPRR219. On May 20, 2010, PRS unanimously voted to table NPRR219. On June 17, 2010, PRS unanimously voted to table NPRR219 for one (1) month. On July 22, 2010, PRS unanimously voted to table NPRR219. On August 19, 2010, PRS unanimously voted to table NPRR219 for one (1) month. The Independent Power Marketer (IPM) Market Segment was not present for the vote. On September 23, 2010, PRS unanimously voted to table NPRR219 until the October 4, 2010 Special PRS meeting. On October 4, 2010, PRS voted to recommend approval of NPRR219 as amended by the September 22, 2010 Texas Industrial Energy Consumers (TIEC) comments and as revised by PRS and to forward NPRR219 and its Impact Analysis to TAC via roll call vote. PRS then voted to recommend a priority of Critical to the grey-boxed language. There was one (1) abstention from the Independent Generator Market Segment. On October 7, 2010, TAC voted to recommend approval of NPRR219 as recommended by PRS in the October 4, 2010 PRS Report and as revised by TAC and to recommend a priority of Critical to the grey-boxed language. There was one (1) abstention from the IPM Market Segment.

- **NPRR244 – Clarification of Other Binding Documents [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections. Grey-boxed language will be post Texas Nodal Market Implementation Date.

CEO Determination: Partially necessary prior to the Texas Nodal Market Implementation Date. Grey-boxed language is not necessary prior Texas Nodal Market Implementation Date.

ERCOT Impact Analysis: No budgetary impact; no ERCOT staffing impacts; minor

impacts to ERCOT's website to create a new type of revision request; new ERCOT business processes will need to be established for Other Binding Documents that do not specify a revision process; no impacts to ERCOT grid operations and practices. Impact Analysis for grey-boxed portion will be conducted at a future date due to "Not Needed for Go-Live" designation by the ERCOT CEO.

Revision Description: This NPRR clarifies the concept of "Other Binding Documents" and the revision process to better align with item (j) of the Public Utility Regulatory Act, TEX. UTIL. CODE ANN. § 39.151 (Vernon 1998 & Supp. 2003) (PURA), Essential Organizations, and P.U.C. SUBST. R. 25.503, Oversight of Wholesale Market Participants, with respect to governing documents that are public and in effect in the ERCOT Region.

Procedural History: NPRR244 was posted on June 3, 2010. On June 17, 2010, PRS unanimously voted to table NPRR244 for one (1) month. On July 22, 2010, PRS unanimously voted to table NPRR244 for one (1) month. On August 19, 2010, PRS voted to recommend approval of NPRR244 as amended by the August 4, 2010 PSEG TX comments via roll call vote. The IPM Market Segment was not present for the vote. On September 23, 2010, PRS voted to endorse and forward the August 19, 2010 PRS Report as amended by the September 13, 2010 ERCOT comments and as revised by PRS and the revised Impact Analysis for NPRR244 to TAC and to recommend a priority of High/Medium to the grey-boxed language. There was one (1) abstention from the Municipal Market Segment. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR244 as amended by the October 4, 2010 Austin Energy comments and as revised by TAC, to recommend a priority of High/Medium to the grey-boxed language and to designate PRS as the assigned TAC Subcommittee responsible for the review of the Other Binding Documents List.

- **NPRR246 – Requirement for Resource Entities to Update Resource Parameters [ERCOT].**

Proposed Effective Date: Upon the Nodal Protocol Transition Plan's Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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

ERCOT Impact Analysis: No budgetary impact; may result in an increase in the volume of Resource Asset Registration Form updates, which could be accommodated with existing staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.

Revision Description: This NPRR requires Resource Entities to update their Resource Parameters after Net Dependable Capability (NDC) tests, reactive capability tests, ERCOT requests, and known data changes to any Resource Parameters.

Procedural History: NPRR246 was posted on June 8, 2010. On June 17, 2010, PRS unanimously voted to table NPRR246 for one (1) month. On July 22, 2010, PRS unanimously voted to recommend approval of NPRR246 as amended by the June 14, 2010 Luminant comments. On August 19, 2010, PRS unanimously voted to table NPRR246 for one (1) month. The IPM Market Segment was not present for the vote. On September 23, 2010, PRS voted to endorse and forward the August 19, 2010 PRS Report as amended by the September 7, 2010 Luminant comments and Impact Analysis for NPRR246 to TAC. There was one (1) opposing vote from the Investor Owned Utility (IOU) Market Segment. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR246 as

recommended by PRS in the September 23, 2010 PRS Report.

- **NPRR253 – CRR Balancing Account Invoice and Settlement and Billing Dispute Process [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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 updates Section 9.12, and Section 9.14, with information pertaining to the ERCOT Invoice process and the statuses for processing of disputes. This NPRR also proposes non-substantive changes, such as capitalizing defined terms and use of acronyms.

Procedural History: NPRR253 was posted on July 15, 2010. On July 22, 2010, PRS voted to refer NPRR253 to the Commercial Operations Subcommittee (COPS). There was one (1) abstention from the Independent Generator Market Segment. On September 23, 2010, PRS unanimously voted to recommend approval of NPRR253 as amended by the September 16, 2010 COPS comments and to forward NPRR253 and the Impact Analysis to TAC. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR253 as recommended by PRS in the September 23, 2010 PRS Report.

- **NPRR255 – Resolution of Alignment Item A81 - DRUC Timing and Execution when DAM is Delayed or Aborted [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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 adds a new Section 5.2.2 to describe the process that ERCOT will follow in the event that the DAM is delayed or aborted.

Procedural History: NPRR255 was posted on July 15, 2010. On July 22, 2010, PRS unanimously voted to refer NPRR255 to the Nodal Advisory Task Force (NATF). On August 19, 2010, PRS unanimously voted to recommend approval of NPRR255 as submitted. The IPM Market Segment was not present for the vote. On September 23, 2010, PRS unanimously voted to table NPRR255 until the October 4, 2010 Special PRS meeting. On October 4, 2010, PRS voted to endorse and forward the September 23, 2010 PRS Report as amended by the September 30, 2010 ERCOT comments and Impact Analysis for NPRR255 to TAC. There were two (2) abstentions from the Independent Generator Market Segment. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR255 as recommended by PRS in the October 4, 2010 PRS Report.

- **NPRR259 – Resolution of Alignment Items A175 and A176 - Settlement of Generation**

Resources Dispatched to Meet System Reliability Requirements [ERCOT].

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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 clarifies that all commitments of a specific Generation Resource in response to an ERCOT Dispatch Instruction (whether issued electronically or verbally) for the commitment of that Generation Resource will be considered to be a Reliability Unit Commitment (RUC) and will be settled in accordance with the RUC Settlement provisions described in the Nodal Protocols.

Procedural History: NPRR259 was posted on July 28, 2010. On August 19, 2010, PRS unanimously voted to table NPRR259. The IPM Market Segment was not present for the vote. On September 23, 2010, PRS unanimously voted to recommend approval of NPRR259 as amended by the September 1, 2010 ERCOT comments and as revised by PRS. On October 4, 2010, PRS unanimously voted to endorse and forward the September 23, 2010 PRS Report and Impact Analysis for NPRR259 to TAC. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR259 as recommended by PRS in the October 4, 2010 PRS Report.

- **NPRR261 – Revision of Data Submission Timeline for Network Model [ERCOT].**

Proposed Effective Date: Upon System Implementation.

CEO Determination: No opinion on whether or not NPRR261 is necessary prior to the Texas Nodal Market Implementation Date.

ERCOT Impact Analysis: Less than \$50,000 – implementing the requirements will take approximately two (2) months after ERCOT Board of Directors approval; no ERCOT staffing impacts; minor changes to ERCOT Network Model Management System (NMMS) application; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.

Revision Description: This NPRR removes the three-month summer model and replaces it with individual model packages for each month. This NPRR also separates Item (5) of Section 3.10.4 into three (3) paragraphs for clarification of ERCOT's requirements.

Procedural History: NPRR261 was posted on August 9, 2010. On August 19, 2010, PRS unanimously voted to recommend approval of NPRR261 as submitted. The IPM Market Segment was not present for the vote. On September 23, 2010, PRS unanimously voted to endorse and forward the August 19, 2010 PRS Report and Impact Analysis for NPRR261 to TAC. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR261 as recommended by PRS in the September 23, 2010 PRS Report.

- **NPRR262 – Protocol Synchronization for Nodal Implementation Surcharge [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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

ERCOT Impact Analysis: Less than \$50,000 – no project required; no ERCOT staffing impacts; minor impacts to ERCOT Settlement and Billing application; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.

Revision Description: This NPRR modifies the Nodal Implementation Surcharge (NIS) calculation to mirror the existing zonal calculation, by including generation from Non-Modeled Generators and energy imported into the ERCOT System during a declared Emergency Condition through each Direct Current Tie (DC Tie) in response to an ERCOT Dispatch Instruction.

Procedural History: NPRR262 was posted on August 9, 2010. On August 19, 2010, PRS voted to recommend approval of NPRR262 as submitted. There was one (1) abstention from the Municipal Market Segment. The IPM Market Segment was not present for the vote. On September 23, 2010, PRS unanimously voted to endorse and forward the August 19, 2010 PRS Report as revised by PRS and Impact Analysis for NPRR262 to TAC. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR262 as recommended by PRS in the September 23, 2010 PRS Report.

- **NPRR263 – Resolution of Alignment Item A99 – Settlement Point Price Calculation When Busses are De-energized [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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 adds the requirement for ERCOT to assign a Locational Marginal Price (LMP) for use in the calculation of Day-Ahead and Real-Time Settlement Point Prices.

Procedural History: NPRR263 was posted on August 11, 2010. On August 19, 2010, PRS unanimously voted to table NPRR263 for one (1) month. The IPM Market Segment was not present for the vote. On September 23, 2010, PRS unanimously voted to table NPRR263 until the October 4, 2010 Special PRS meeting. On October 4, 2010, PRS voted to recommend approval of NPRR263 as amended by the September 29, 2010 ERCOT comments and as revised by PRS and to forward NPRR263 and the Impact Analysis to TAC. There were two (2) abstentions from the Independent Generator Market Segment. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR263 as recommended by PRS in the October 4, 2010 PRS Report and as revised by TAC.

- **NPRR273 – Allow Use of the ONTEST Resource Status to Indicate Resource Startup, Shutdown and Test Operations [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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

ERCOT Impact Analysis: Less than \$50,000 – no project required; no ERCOT staffing impacts; minor impacts to the Commercial Systems Integration (CSI) logic for the

Settlement and Billing system; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.

Revision Description: This NPRR expands the use of this Resource Status to provide for Generation Resource operations during start up and shut down of the unit as well as unit testing requirements.

Procedural History: NPRR273 was posted on September 16, 2010. On September 23, 2010, PRS voted to recommend approval of NPRR273 as amended by the September 22, 2010 Luminant comments and as revised by PRS and to forward NPRR273 and the Impact Analysis to TAC. There was one (1) abstention from the Consumer Market Segment. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR273 as recommended by PRS in the September 23, 2010 PRS Report.

- **NPRR274 – Generic Startup Costs for Combined Cycle Generation Resources – Removal of Temporal Constraint [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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 removes the Startup Offer Generic Cap Resource Categories for Combined Cycle Generation Resources with less than five (5) hours Off Line.

Procedural History: NPRR274 was posted on September 16, 2010. On September 23, 2010, PRS voted to recommend approval of NPRR274 as submitted. There was one (1) abstention from the Consumer Market Segment. On October 4, 2010, PRS voted to endorse and forward the September 23, 2010 PRS Report and Impact Analysis for NPRR274 to TAC. There was one (1) abstention from the Consumer Market Segment. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR274 as recommended by PRS in the October 4, 2010 PRS Report.

- **NPRR279 – Resolution of Alignment Item A144 - Clarify Posting of MCPC for DAM and SASM [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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 conforms the Nodal Protocols to the system and business process implementation for posting of prices from the DAM and any SASM. Reports of clearing prices in the DAM and SASM will be reviewed and if the potential exists for a change in the prices, ERCOT will provide a Market Notice on the MIS Secure Area describing the nature of the error and any conditions that may have caused the error.

Procedural History: NPRR279 was posted on September 16, 2010. On September 23, 2010, PRS unanimously voted to table NPRR279. On October 4, 2010, PRS unanimously voted to recommend approval of NPRR279 as amended by the October 4, 2010 ERCOT comments and as revised by PRS and to forward NPRR279 and the Impact Analysis to TAC. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR279 as recommended by PRS in the October 4, 2010 PRS Report.

- **NPRR280 – Move Shift Factor Posting Requirement to Real-Time [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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 moves the requirement to post Shift Factor data from the Day-Ahead Operations section (Section 4.2.3) of the Nodal Protocols as a daily posting to the Real-Time operations section (Section 6.5.7.1.13) as an hourly posting.

Procedural History: NPRR280 was posted on September 24, 2010. On October 4, 2010, PRS voted to recommend approval of NPRR280 as submitted and to forward NPRR280 and the Impact Analysis to TAC. There was one (1) abstention from the Independent Generator Market Segment. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR280 as recommended by PRS in the October 4, 2010 PRS Report.

- **NPRR284 – Cost Allocation Zones as They Relate to NOIE Load Zones – As Built Systems [ERCOT].**

Proposed Effective Date: Upon the [Nodal Protocol Transition Plan's](#) Texas Nodal Market Implementation Date as prescribed by zonal Protocol Section 21.12, Process for Transition to Nodal Market Protocol Sections.

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 the as-built system. In regards to the association of a NOIE Load Zone with a Cost Allocation Zone (i.e., a 2003 CM Zone), the ERCOT system was built in alignment with paragraph (2) of Section 7.5.7, Method for Distributing CRR Auction Revenues, not Section 3.4.3(2)(c).

Procedural History: NPRR284 was posted on September 30, 2010. On October 4, 2010, PRS voted to recommend approval of NPRR284 as submitted and to forward NPRR284 and the Impact Analysis to TAC. There was one (1) abstention from the Independent Generator Market Segment. On October 7, 2010, TAC unanimously voted to recommend approval of NPRR284 as recommended by PRS in the October 4, 2010 PRS Report.

The TAC Reports, Impact Analyses, and CEO Revision Request Reviews for these NPRRs are included in the ERCOT Board meeting materials. In addition, these NPRRs and supporting materials are posted on the ERCOT website at the following link:



<http://nodal.ercot.com/protocols/npr/indext.html>.

Key Factors Influencing Issue:

PRS met, discussed the issues, and submitted reports to TAC regarding the NPRRs described herein. TAC considered the issues and voted to take action on the NPRRs as described above.

Alternatives:

1. Approve the TAC recommendation on NPRRs 219, 244, 246, 253, 255, 259, 261, 262, 263, 273, 274, 279, 280, and/or 284, as described above or as modified by the ERCOT Board;
2. Reject the TAC recommendation on NPRRs 219, 244, 246, 253, 255, 259, 261, 262, 263, 273, 274, 279, 280, and/or 284;
3. Defer decision on the merits of the TAC recommendation on NPRRs 219, 244, 246, 253, 255, 259, 261, 262, 263, 273, 274, 279, 280, and/or 284; or
4. Remand NPRRs 219, 244, 246, 253, 255, 259, 261, 262, 263, 273, 274, 279, 280, and/or 284 to TAC with instructions.

Conclusion/Recommendation:

As more specifically described above, TAC recommends that the ERCOT Board approve NPRRs 219, 244, 246, 253, 255, 259, 261, 262, 263, 273, 274, 279, 280, and 284 as described herein.



ELECTRIC RELIABILITY COUNCIL OF TEXAS, INC.
BOARD OF DIRECTORS RESOLUTION

WHEREAS, after due consideration of the alternatives, the Board of Directors (Board) of Electric Reliability Council of Texas, Inc. (ERCOT) deems it desirable and in the best interest of ERCOT to approve the following Nodal Protocol Revision Requests (NPRRs):

- NPRR219 – Resolution of Alignment Items A33, A92, A106, and A150 – Transmission Service Providers (TSPs) Must Submit Outages for Resource Owned Equipment and Clarification of Changes in Status of Transmission Element Postings
- NPRR244 – Clarification of Other Binding Documents
- NPRR246 – Requirement for Resource Entities to Update Resource Parameters
- NPRR253 – Congestion Revenue Rights (CRR) Balancing Account Invoice and Settlement and Billing Dispute Process
- NPRR255 – Resolution of Alignment Item A81 – Day Ahead Reliability Unit Commitment (DRUC) Timing and Execution when Day Ahead Market (DAM) is Delayed or Aborted
- NPRR259 – Resolution of Alignment Items A175 and A176 – Settlement of Generation Resources Dispatched to Meet System Reliability Requirements
- NPRR261 – Revision of Data Submission Timeline for Network Model
- NPRR262 – Protocol Synchronization for Nodal Implementation Surcharge
- NPRR263 – Resolution of Alignment Item A99 – Settlement Point Price Calculation When Busses are De-energized
- NPRR273 – Allow Use of the ONTEST Resource Status to Indicate Resource Startup, Shutdown and Test Operations
- NPRR274 – Generic Startup Costs for Combined Cycle Generation Resources – Removal of Temporal Constraint
- NPRR279 – Resolution of Alignment Item A144 – Clarify Posting of Market Clearing Prices for Capacity (MCPC) for DAM and Supplemental Ancillary Services Market (SASM)
- NPRR280 – Move Shift Factor Posting Requirement to Real-Time
- NPRR284 – Cost Allocation Zones as They Relate to Non-Opt-In Entity (NOIE) Load Zones – As Built Systems

THEREFORE be it RESOLVED, that the Board hereby approves NPRRs 219, 244, 246, 253, 255, 259, 261, 262, 263, 273, 274, 279, 280, and 284.

CORPORATE SECRETARY'S CERTIFICATE

I, Bill Magness, Corporate Secretary of ERCOT, do hereby certify that, at its October 19, 2010 meeting, the ERCOT Board passed a motion approving the above Resolution by _____.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of October, 2010.

Bill Magness
Corporate Secretary