

**Date:** December 3, 2013  
**To:** ERCOT Board of Directors  
**From:** Kenan Ögelman, Technical Advisory Committee (TAC) Chair  
**Subject:** Unopposed NPRRs and PGRR Recommended by TAC

**Issue for the ERCOT Board of Directors**

**ERCOT Board of Directors (ERCOT Board) Meeting Date:** December 10, 2013

**Agenda Item No.:** 2.1

**Issue:**

Consideration of the following Revision Requests recommended for approval by TAC (with no opposing votes recorded):

- NPRR528, Clarification of Assessment of Chronic Congestion
- NPRR529, Constraint Management Plan
- NPRR540, Clarification of Credible Single Contingency
- NPRR541, SPS and RAP Modeling Clarification
- NPRR542, Clarification of the Use of Emergency Condition
- NPRR558, Addition of Bilateral Load Response Data to Protected Information List
- NPRR561, Clarification of Shutdown Telemetry Status
- NPRR565, Seasonal Generation Notifications
- NPRR566, Removal of Language Regarding QSE Service Filings
- NPRR575, Clarification of the RUC Resource Buy-Back Provision for Ancillary Services – URGENT
- NPRR578, Restores RUC Decommitment Charge Language Deleted in NPRR416 – URGENT
- NPRR579, Amendment to the Minimum PTP Option Bid Price Approval Timeline – URGENT
- PGRR030, New Planning Guide Section 8A, Declaration of Resource Data Accuracy and 8B, Declaration of Adequate Water Rights

**Background/History:**

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

- ***NPRR528, Clarification of Assessment of Chronic Congestion [ERCOT].***

**Revision Description:** This NPRR consolidates into one section, the steps ERCOT will take when active or binding transmission constraints are identified.

**Proposed Effective Date:** January 1, 2014

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

**ERCOT Opinion:** ERCOT supports approval of NPRR528.

**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of NPRR528 as recommended by PRS in the 10/17/13 PRS Report.

- ***NPRR529, Constraint Management Plan (formerly “Congestion Management Plan”) [ERCOT].***

**Revision Description:** This NPRR defines Constraint Management Plan (CMP) and several subcategories such as a Mitigation Plan and a Remedial Action Plan (RAP) and clarifies actions to be taken when Security-Constrained Economic Dispatch (SCED) is unable to resolve a constraint causing a security violation.

**Proposed Effective Date:** January 1, 2014

**ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; minor system impacts to the Market Information System (MIS) which can be absorbed by Operations & Maintenance (O&M) budget; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.

**ERCOT Opinion:** ERCOT supports approval of NPRR529.

**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of NPRR529 as recommended by PRS in the 10/17/13 PRS Report.

- ***NPRR540, Clarification of Credible Single Contingency [OWG].***

**Revision Description:** This NPRR revises the use of Credible Single Contingency to align with actual practice.

**Proposed Effective Date:** January 1, 2014

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

**ERCOT Opinion:** ERCOT supports approval of NPRR540 as it provides clarity by aligning the Protocols with current practice regarding a Credible Single Contingency.

**TAC Decision:** On 11/7/13, TAC voted to recommend approval of NPRR540 as recommended by PRS in the 10/17/13 PRS Report. There were two abstentions from the IPM and Independent Generator Market Segments.

- ***NPRR541, SPS and RAP Modeling Clarification [ERCOT].***

**Revision Description:** This NPRR clarifies that ERCOT models all new Special Protection Systems (SPSs) and RAPs and all changes to SPSs and RAPs via the Network Operations Model Change Request (NOMCR) process.

**Proposed Effective Date:** January 1, 2014

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

**ERCOT Opinion:** ERCOT supports approval of NPRR541.

**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of NPRR541 as recommended by PRS in the 10/17/13 PRS Report.

- ***NPRR542, Clarification of the Use of Emergency Condition [OWG].***  
**Revision Description:** This NPRR clarifies the use of Emergency Condition in the Protocols.  
**Proposed Effective Date:** January 1, 2014  
**ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.  
**ERCOT Opinion:** ERCOT supports approval of NPRR542 as it provides clarity by aligning the Protocols with current practice regarding an ERCOT Emergency Condition.  
**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of NPRR542 as recommended by PRS in the 10/17/13 PRS Report.
- ***NPRR558, Addition of Bilateral Load Response Data to Protected Information List [Reliant].***  
**Revision Description:** This NPRR adds bilateral Load response data to the list of items considered Protected Information.  
**Proposed Effective Date:** January 1, 2014  
**ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.  
**ERCOT Opinion:** ERCOT supports approval of NPRR558 as it designates as Protected Information, data related to Load response capabilities that are self-arranged or pursuant to a bilateral agreement, thereby promoting participation in a market-wide study of Load response.  
**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of NPRR558 as recommended by PRS in the 10/17/13 PRS Report.
- ***NPRR561, Clarification of Shutdown Telemetry Status [ERCOT].***  
**Revision Description:** This NPRR clarifies that Generation Resources that are providing Non-Spinning Reserve (Non-Spin) and that can continue to be available for deployment within the time frame established in the Protocols, may continue to carry Off-Line Non-Spin during shutdown.  
**Proposed Effective Date:** January 1, 2014  
**ERCOT Impact Analysis:** No budgetary impact; no impacts to ERCOT staffing; no impacts to ERCOT computer systems; no impacts to ERCOT business functions; no impacts to ERCOT grid operations and practices.  
**ERCOT Opinion:** ERCOT supports approval of NPRR561.  
**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of NPRR561 as recommended by PRS in the 10/17/13 PRS Report.
- ***NPRR565, Seasonal Generation Notifications [Luminant].***  
**Revision Description:** This NPRR proposes that a seasonally operating Resource Entity's 15 day Notification requirement (when returning to service early, or suspending operations later) be based on the Seasonal Operation Period designated by the Resource Entity in its

Notification of Suspension of Operations. Additional revisions correct references to Part III of Section 22, Attachment E, Notification of Suspension of Operations.

**Proposed Effective Date:** January 1, 2014

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

**ERCOT Opinion:** ERCOT supports approval of NPRR565 as it eliminates the need for additional notification if a Resource Entity adheres to the Seasonal Operation Period designated in its Notification of Suspension of Operations.

**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of NPRR565 as recommended by PRS in the 10/17/13 PRS Report.

- ***NPRR566, Removal of Language Regarding QSE Service Filings [ERCOT].***

**Proposed Effective Date:** January 1, 2014

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

**Revision Description:** This NPRR removes outdated language regarding Qualified Scheduling Entity (QSE) Service Filings.

**ERCOT Opinion:** ERCOT supports approval of NPRR566.

**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of NPRR566 as recommended by PRS in the 10/17/13 PRS Report.

- ***NPRR575, Clarification of the RUC Resource Buy-Back Provision for Ancillary Services [GDF Suez] - URGENT.***

**Revision Description:** This NPRR clarifies the use of Regulation Service by Generation Resources electing to use the Reliability Unit Commitment (RUC) Resource buy-back provision, which was added to the Protocols by NPRR416, Creation of the RUC Resource Buyback Provision, and proposes new language to allow carrying of Regulation Service on Generation Resources exercising the RUC Resource buy-back provision upon system implementation.

**Proposed Effective Date:** Upon System Implementation – Priority 2013; Rank 365

**ERCOT Impact Analysis:** \$20k - \$30k; no impacts to ERCOT staffing; impacts to Energy Management System (EMS), Enterprise Information Services (EIS), and Enterprise Integration (EIP)

**ERCOT Opinion:** ERCOT supports approval of NPRR575 as it provides clarifying language to enable a proper implementation of NPRR416.

**TAC Decision:** On 12/3/13, TAC unanimously voted to recommend approval of NPRR575 as recommended by PRS in the 11/21/13 PRS Report with a recommended priority of 2013 and rank of 365.

- ***NPRR578, Restores RUC Decommitment Charge Language Deleted in NPRR416 [ERCOT] - URGENT.***

**Revision Description:** This NPRR deletes the grey box in Section 5.7.6 that would remove

the RUC Decommitment Charge upon implementation of NPRR416; and clarifies Settlement treatment of RUC-committed blocks that span an Operating Day and are opted out.

**Proposed Effective Date:** January 1, 2014

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

**ERCOT Opinion:** ERCOT supports approval of NPRR578.

**TAC Decision:** On 12/3/13, TAC unanimously voted to recommend approval of NPRR578 as recommended by PRS in the 11/21/13 PRS Report.

- ***NPRR579, Amendment to the Minimum PTP Option Bid Price Approval Timeline [ERCOT] - URGENT.***

**Revision Description:** This NPRR amends the timing of the review of the Minimum Point-to-Point (PTP) Option Bid Price by TAC and the ERCOT Board by removing the reference to a specific month and states that the process should instead occur “at least annually” and by only requiring an annual review by TAC.

**Proposed Effective Date:** January 1, 2014

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

**ERCOT Opinion:** ERCOT supports approval of NPRR579.

**TAC Decision:** On 12/3/13, TAC unanimously voted to recommend approval of NPRR579 as recommended by PRS in the 11/21/13 PRS Report.

- ***PGRR030, New Planning Guide Sections 8A, Declaration of Resource Data Accuracy and 8B, Declaration of Adequate Water Rights (formerly “New Planning Guide Section 8A, Declaration of Resource Data Accuracy”) [ERCOT].***

**Revision Description:** This Planning Guide Revision Request (PGRR) creates a standardized declaration form to facilitate compliance with the declaration submission requirement in paragraph (2) of Section 5.3.2 and modifies this paragraph to require submission of this standardized declaration. This PGRR also adds a declaration for adequate water rights which must be submitted to ERCOT upon execution of the Standard Generation Interconnection Agreement (SGIA).

**Proposed Effective Date:** January 1, 2014

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

**ERCOT Opinion:** ERCOT supports approval of PGRR030.

**TAC Decision:** On 11/7/13, TAC unanimously voted to recommend approval of PGRR030 as recommended by ROS in the 10/10/13 ROS Report.

The TAC Reports and Impact Analyses for these Revision Requests are included in the ERCOT Board meeting materials which can found at the following link:

<http://www.ercot.com/calendar/2013/12/20131210-BOD>

In addition, these Revision Requests and supporting materials are posted on the ERCOT website at the following links:

<http://www.ercot.com/mktrules/nprotocols/npr>

<http://www.ercot.com/mktrules/guides/planning/pgrr>

**Key Factors Influencing Issue:**

The PRS met, discussed the issues, and submitted reports to TAC regarding NPRRs 528, 529, 540, 541, 542, 558, 561, 565, 566, 575, 578, and 579.

The ROS met, discussed the issues, and submitted a report to TAC regarding PGRR030.

TAC considered the issues and voted to take action on NPRRs 528, 529, 540, 541, 542, 558, 561, 565, 566, 575, 578, and 579; and PGRR030.

**Conclusion/Recommendation:**

As more specifically described above, TAC recommends that the ERCOT Board approve NPRRs 528, 529, 540, 541, 542, 558, 561, 565, 566, 575, 578, and 579; and PGRR030.

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

WHEREAS, the Electric Reliability Council of Texas, Inc. (ERCOT) Board of Directors (Board) deems it desirable and in ERCOT's best interest to approve the following Revision Requests:

- NPRR528, Clarification of Assessment of Chronic Congestion
- NPRR529, Constraint Management Plan
- NPRR540, Clarification of Credible Single Contingency
- NPRR541, SPS and RAP Modeling Clarification
- NPRR542, Clarification of the Use of Emergency Condition
- NPRR558, Addition of Bilateral Load Response Data to Protected Information List
- NPRR561, Clarification of Shutdown Telemetry Status
- NPRR565, Seasonal Generation Notifications
- NPRR566, Removal of Language Regarding QSE Service Filings
- NPRR575, Clarification of the RUC Resource Buy-Back Provision for Ancillary Services – URGENT
- NPRR578, Restores RUC Decommitment Charge Language Deleted in NPRR416 – URGENT
- NPRR579, Amendment to the Minimum PTP Option Bid Price Approval Timeline – URGENT
- PGRR030, New Planning Guide Section 8A, Declaration of Resource Data Accuracy and 8B, Declaration of Adequate Water Rights

THEREFORE be it RESOLVED, that the ERCOT Board hereby approves NPRRs 528, 529, 540, 541, 542, 558, 561, 565, 566, 575, 578, and 579; and PGRR030.

**CORPORATE SECRETARY'S CERTIFICATE**

I, Vickie G. Leady, Assistant Corporate Secretary of ERCOT, do hereby certify that, at its December meeting, the ERCOT Board passed a motion approving the above Resolution by \_\_\_\_\_.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_ day of December 2013.

\_\_\_\_\_  
Vickie G. Leady  
Assistant Corporate Secretary