



**Date:** October 13, 2009  
**To:** ERCOT Board of Directors  
**From:** Mark Bruce, Technical Advisory Committee (TAC) Chair  
**Subject:** Protocol Revision Requests (PRRs)

**Issue for the ERCOT Board of Directors**

**ERCOT Board of Directors (ERCOT Board) Meeting Date:** October 20, 2009

**Agenda Item No.:** 12a

**Issue:**

Consideration of the following PRRs:

- PRR811 – Real Time Production Potential
- PRR817 – Cease Late Payment Charges for Defaulted Entities
- PRR822 – Removing Access to Restricted Computer Systems, Control Systems and Facilities – URGENT
- PRR823 – Clarifying Language for Resource 12-Month Rolling Planned Outage Schedule Format and Reporting Requirement
- PRR829 – Total Transmission Capacity Correction – URGENT
- PRR831 – Annual Transmission Congestion Rights (TCR) Auction Amount – URGENT

**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 requests and do not believe it requires changes to credit monitoring activity or the calculation of liability.

- **PRR811 – Real Time Production Potential [Wind Coalition].**

**Proposed Effective Date:** December 1, 2009

**CEO Determination:** No opinion on whether or not PRR811 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 impact to ERCOT business processes or functions; no impact to grid operations or practices.

**Revision Description:** This PRR establishes a requirement for Wind-powered Generation Resources (WGRs) to telemeter a Real Time signal indicating the Real Time Production Potential (RTPP) which will be a function of wind and turbine availability at the time.

**Procedural History:** PRR811 was posted on April 17, 2009. On May 21, 2009 the Protocol Revision Subcommittee (PRS) unanimously voted to table PRR811 until the June 18, 2009 PRS meeting. On June 18, 2009 PRS voted to table PRR811. There was one (1) opposing vote from the Independent Retail Electric Provider (IREP) Market Segment. On July 23, 2009 PRS unanimously voted to recommend approval of PRR811 as amended by the July 22, 2009 Wholesale Market Subcommittee (WMS) comments. On August 25, 2009 PRS voted to recommend approval of PRR811 as revised by PRS. There was one (1) opposing

vote from the Independent Generator Market Segment. On September 17, 2009 PRS unanimously voted to endorse and forward the August 25, 2009 PRS Recommendation Report and Impact Analysis for PRR811 to TAC. On October 1, 2009 TAC unanimously voted to recommend approval of PRR811 as recommended by PRS in the September 17, 2009 PRS Recommendation Report.

- **PRR817 – Cease Late Payment Charges for Defaulted Entities [ERCOT].**

**Proposed Effective Date:** November 1, 2009

**CEO Determination:** No opinion on whether or not PRR817 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; existing business processes can accommodate this PRR; no impact to grid operations.

**Revision Description:** This PRR modifies language to enable ERCOT to cease charging late fees to defaulting Entities prior to the initiation of the Uplift process, provided that ERCOT has determined that the recovery of late fees from the defaulting Entity is unlikely and clarify how much security may be held back to be used to pay minor Final, True Up and other Invoices as they become due and payable to reduce the administrative burden to the ERCOT market of processing short payments.

**Procedural History:** PRR817 was posted on June 25, 2009. On July 23, 2009 PRS unanimously voted to recommend approval of PRR817 as submitted. On August 25, 2009 PRS unanimously voted to endorse and forward the July 23, 2009 PRS Recommendation Report and Impact Analysis for PRR817 to TAC. On September 3, 2009 TAC unanimously voted to recommend approval of PRR817 as recommended by PRS in the August 25, 2009 PRS Recommendation Report.

- **PRR822 – Removing Access to Restricted Computer Systems, Control Systems and Facilities – URGENT [TRE].**

**Proposed Effective Date:** January 1, 2010

**CEO Determination:** No opinion on whether or not PRR822 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; minor modifications to ERCOT business processes regarding identify and access management; no impact to grid operations or practices.

**Revision Description:** This PRR defines the requirement for all Market Participants and ERCOT to have processes in place for removing access to restricted computer systems, control systems, and Facilities upon termination or where access is no longer required. This PRR also defines the reporting requirement for incidents where improper access by terminated employees, contractors, consultants and affiliates has occurred.

**Procedural History:** PRR822 was posted on July 14, 2009. On July 16, 2009 the motion to grant PRR822 Urgent status failed via PRS email vote. On July 23, 2009 PRS unanimously voted to grant PRR822 Urgent status and to refer PRR822 to the Retail Operations Subcommittee (ROS). On September 22, 2009 PRS voted to recommend approval of PRR822 as amended by the September 21, 2009 Luminant comments and as revised by PRS

with two (2) abstentions from the Independent Generator Market Segment. On October 1, 2009 TAC voted to recommend approval of PRR822 as recommended by PRS in the September 22, 2009 PRS Recommendation Report and as revised by TAC. There were seven (7) abstentions from the Independent Generator, IREP, Investor Owned Utility (IOU) – three (3), and Independent Power Marketer (IPM) – two (2) Market Segments.

- **PRR823 – Clarifying Language for Resource 12-Month Rolling Planned Outage Schedule Format and Reporting Requirement [Calpine].**

**Proposed Effective Date:** December 1, 2009

**CEO Determination:** No opinion on whether or not PRR823 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 impact to ERCOT business processes or functions; no impact to grid operations or practices.

**Revision Description:** This PRR clarifies language regarding the requirement for Resource Entities to input a 12-month rolling schedule for Outages in the Outage Scheduler application.

**Procedural History:** PRR823 was posted on July 14, 2009. On August 25, 2009 PRS unanimously voted to recommend approval of PRR823 as amended by the July 17, 2009 CenterPoint Energy comments. On September 17, 2009 PRS unanimously voted to endorse and forward the August 25, 2009 PRS Recommendation Report and Impact Analysis for PRR823 to TAC. On October 1, 2009 TAC unanimously voted to recommend approval of PRR823 as recommended by PRS in the September 17, 2009 PRS Recommendation Report.

- **PRR829 – Total Transmission Capacity Correction [ERCOT] – URGENT.**

**Proposed Effective Date:** November 1, 2009

**CEO Determination:** No opinion on whether or not PRR829 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 impact to ERCOT business processes or functions; no impact to grid operations or practices.

**Revision Description:** This PRR replaces the acronym Total Transfer Capability (TTC) with Total Transmission Capacity (TTC), defined in Section 2.2, Acronyms.

**Procedural History:** PRR829 was posted on September 3, 2009. On September 10, 2009 PRS voted to grant Urgent status to PRR829 via PRS email vote. On September 17, 2009 PRS voted to recommend approval of PRR829 as submitted with one (1) abstention from the Municipal Market Segment. On October 1, 2009 TAC unanimously voted to recommend approval of PRR829 as recommended by PRS in the September 17, 2009 PRS Recommendation Report.

- **PRR831 – Annual TCR Auction Amount [ERCOT] – URGENT.**

**Proposed Effective Date:** November 1, 2009

**CEO Determination:** No opinion on whether or not PRR831 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; existing business processes can accommodate this revision request; no impact to grid operations or practices.

**Revision Description:** This PRR revises the amount of TCRs sold in the annual TCR auction from 40% to 30%.

**Procedural History:** PRR831 was posted on September 9, 2009. On September 11, 2009 PRS voted to grant Urgent status to PRR831 via PRS email vote. September 17, 2009 PRS voted to recommend approval of PRR831 as revised by PRS with two (2) opposing votes from the Independent Generator and IPM Market Segments and three (3) abstentions from the IOU, IPM, and Consumer Market Segments. On October 1, 2009 TAC unanimously voted to recommend approval of PRR831 as recommended by PRS in the September 17, 2009 PRS Recommendation Report.

The TAC Recommendation Reports, Impact Analyses, and CEO Determinations, if applicable, for these PRRs are included in the ERCOT Board meeting materials. In addition, these PRRs and supporting materials are posted on the ERCOT website at the following link: <http://www.ercot.com/mktrules/protocols/prr.html>.

**Key Factors Influencing Issue:**

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

**Alternatives:**

1. Approve the TAC recommendation on PRRs 811, 817, 822, 823, 829 and/or 831 as described above or as modified by the ERCOT Board;
2. Reject the TAC recommendation on PRRs 811, 817, 822, 823, 829 and/or 831;
3. Defer decision on the merits of the TAC recommendation on PRRs 811, 817, 822, 823, 829 and/or 831; or
4. Remand PRRs 811, 817, 822, 823, 829 and/or 831 to TAC with instructions.

**Conclusion/Recommendation:**

As more specifically described above, TAC recommends that the ERCOT Board approve PRRs 811, 817, 822, 823, 829 and/or 831.



**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 PRRs:

- PRR811 – Real Time Production Potential
- PRR817 – Cease Late Payment Charges for Defaulted Entities
- PRR822 – Removing Access to Restricted Computer Systems, Control Systems and Facilities – URGENT
- PRR823 – Clarifying Language for Resource 12-Month Rolling Planned Outage Schedule Format and Reporting Requirement
- PRR829 – Total Transmission Capacity Correction – URGENT
- PRR831 – Annual Transmission Congestion Rights (TCR) Auction Amount – URGENT

THEREFORE be it RESOLVED, that the Board hereby approves PRRs 811, 817, 822, 823, 829 and 831.

**CORPORATE SECRETARY'S CERTIFICATE**

I, Michael G. Grable, Corporate Secretary of ERCOT, do hereby certify that, at its October 20, 2009 meeting, the ERCOT Board of Directors passed a motion approving the above Resolution by \_\_\_\_\_.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Michael G. Grable  
Corporate Secretary