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## **Item 8: Planning Guide Revision Request (PGRR) 031, Implement 95% Facility Rating Limit in the Planning Criteria**

*Jeff Billo*

Manager, Transmission Planning

Board of Directors Meeting

ERCOT Public

June 10, 2014

# PGRR031 Update

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- The ERCOT Board of Directors voted to table PGRR031, Implement 95% Facility Rating Limit in the Planning Criteria, at the February 11, 2014 meeting
- ERCOT staff facilitated related discussions with the Planning Working Group (PLWG) on March 26 and April 23, 2014
- ERCOT updated the Board on developments at the April 8, 2014 Board meeting
- ERCOT staff has submitted new PGRR038 to replace PGRR031

# PGRR038 Background

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- The Operations and Planning Synchronization Task Force identified factors that could lead to overloads in operations that were not observed in planning studies
- PGRR038 requires ERCOT to report circuits loaded above 95% of their Facility Rating
  - Does not mandate building transmission to a 95% criteria
  - Highlights circuits that are projected to be close to overloading for further examination
  - Removes the ‘across-the-board’ upgrade approach
- PGRR038 currently in process, anticipated (at earliest) to be at the August 12, 2014 Board meeting for consideration

# PGRR31 Recommendation

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## Recommendation

- ERCOT staff recommends that the Board of Directors vote to reject PGRR031

**Date:** June 3, 2014  
**To:** ERCOT Board of Directors  
**From:** Jeff Billo, ERCOT Manager, Transmission Planning  
**Subject:** Planning Guide Revision Request (PGRR) 031, Implement 95% Facility Rating Limit in the Planning Criteria

**Issue for the ERCOT Board of Directors**

**ERCOT Board of Directors (ERCOT Board) Meeting Date:** June 10, 2014

**Agenda Item No.:** 8

**Issue:**

Whether to reject Planning Guide Revision Request (PGRR) 031, Implement 95% Facility Rating Limit in the Planning Criteria, as recommended by ERCOT Staff.

**Background/History:**

PGRR031 was first considered by the ERCOT Board at its February 11, 2014 meeting. As recommended for approval by the Technical Advisory Committee (TAC) in the December 3, 2013 TAC Report, PGRR031 proposes to change the planning criteria such that system improvements are planned when studies show Facilities will be loaded up to 95% of their applicable rating. Following discussion, the ERCOT Board voted to table PGRR031.

At the April 8, 2014 ERCOT Board meeting, ERCOT Staff provided an update on PGRR031 during the CEO Update (Agenda Item 4.1).

On May 21, 2014, ERCOT Staff submitted new PGRR038, Require ERCOT to Report Circuits Loaded Above 95% of Their Facility Rating, to replace PGRR031. Accordingly, ERCOT Staff now recommends that the ERCOT Board reject PGRR031.

**Key Factors Influencing Issue:**

ERCOT Staff has submitted PGRR038 as a replacement for PGRR031 as described above.

**Conclusion/Recommendation:**

As more specifically described above, ERCOT Staff recommends that the ERCOT Board reject PGRR031 as described herein.

**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 reject Planning Guide Revision Request (PGRR) 031, Implement 95% Facility Rating Limit in the Planning Criteria; and

WHEREAS, ERCOT Staff recommends that the Board reject PGRR031.

THEREFORE be it RESOLVED, that the ERCOT Board hereby rejects PGRR031.

**CORPORATE SECRETARY'S CERTIFICATE**

I, Vickie G. Leady, Assistant Corporate Secretary of ERCOT, do hereby certify that, at its June 10, 2014 meeting, the ERCOT Board passed a motion approving the above Resolution by \_\_\_\_\_.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_ day of June 2014.

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