



**Date:** June 14, 2011  
**To:** ERCOT Board of Directors  
**From:** Brad Jones, Technical Advisory Committee (TAC) Chair  
**Subject:** Unanimous System Change Request (SCR)

**Issue for the ERCOT Board of Directors**

**ERCOT Board of Directors (ERCOT Board) Meeting Date:** June 21, 2011

**Agenda Item No.:** 8d(2)

**Issue:**

Consideration of SCR765 – Public Aggregated Wind Dashboard, unanimously recommended for approval by TAC.

**Background/History:**

Unless otherwise noted all Market Segments were present for each vote.

- **SCR765 – Public Aggregated Wind Dashboard [Market Information System (MIS) User Group] – URGENT.**

**Proposed Effective Date:** Upon System Implementation – Priority Critical; Rank 9.25.

**ERCOT Impact Analysis (Preliminary):** \$37,000 to 45,000; no impacts to ERCOT staffing; impact to Energy Management System (EMS), Current Day Report (CDR), MIS, and ERCOT.com; no impact to ERCOT business functions; no impacts to ERCOT grid operations and practices.

**Revision Description:** This SCR proposes the development of a new wind aggregated dashboard available to the public that displays the following on a system-wide level in graphical form: Aggregate Wind-powered Generation Resource (WGR) Power Output, Aggregate Short-term Wind Power Forecast (STWPF), from both the current and Day-Ahead, Aggregate Wind-powered Generation Resource Production Potential (WGRPP), from both the current and Day-Ahead, and Aggregate Current Operating Plan (COP) High Sustained Limits (HSLs) for On-line WGRs, from both the current and Day-Ahead. System-wide WGR output data would also be displayed on the dashboard.

**Procedural History:** On June 2, 2011, TAC unanimously voted to recommend approval of SCR765 as recommended by the Protocol Revision Subcommittee (PRS) in the May 19, 2011 PRS Report. *Credit review not applicable.*

The TAC Report, Impact Analysis, and Cost Benefit Analysis for SCR765 are included in the ERCOT Board meeting materials at: <http://www.ercot.com/calendar/2011/06/20110621-BOD>.

In addition, this SCR and supporting materials are posted on the ERCOT website at the following link: <http://www.ercot.com/mktrules/issues/scr/750-774/765/index>.

**Key Factors Influencing Issue:**

PRS met, discussed the issues, and submitted a report to TAC regarding SCR765 described herein. TAC considered the issues and voted to take action on SCR765 as described above.

**Alternatives:**

1. Approve the TAC recommendation on SCR765, as described above or as modified by the ERCOT Board;
2. Reject the TAC recommendation on SCR765;
3. Defer decision on the TAC recommendation on SCR765; or
4. Remand SCR765 to TAC with instructions.

**Conclusion/Recommendation:**

As more specifically described above, TAC recommends that the ERCOT Board approve SCR765 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 approve System Change Request (SCR) 765 – Public Aggregated Wind Dashboard.

THEREFORE be it RESOLVED, that the ERCOT Board hereby approves SCR765.

**CORPORATE SECRETARY'S CERTIFICATE**

I, Bill Magness, Corporate Secretary of ERCOT, do hereby certify that, at its June 21, 2011 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 June, 2011.

\_\_\_\_\_  
Bill Magness  
Corporate Secretary