



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