



Date: March 15, 2011
To: Board of Directors
From: Brad Jones, Technical Advisory Committee (TAC) Chair
Subject: System Change Request (SCR)

Issue for the ERCOT Board of Directors

ERCOT Board of Directors (ERCOT Board) Meeting Date: March 22, 2011

Agenda Item No.: 7c

Issue:

Consideration of SCR760 – Recommended Changes Needed for Information Model Manager and Topology Processor for Planning Models – URGENT.

Background/History:

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

- **SCR760 – Recommended Changes Needed for Information Model Manager and Topology Processor for Planning Models [Steady State Working Group (SSWG)] - URGENT.**

Proposed Effective Date: Upon System Implementation – Priority Critical.

ERCOT Impact Analysis: \$1.9 million - \$2.4 million (annual recurring costs - \$245,000 – \$290,000; biennial recurring costs - \$310,000 – \$390,000); requires 2.2 full-time equivalents (FTEs); ERCOT systems impacted included Topology Processor (TP), Information Model Manager (IMM), Energy Management System (EMS), Market Management System (MMS), Enterprise Information Services (EIS), Enterprise Integration Platform (EIP), Congestion Revenue Rights (CRR), Outage Scheduler (OS), Network Model Management Systems (NMMS), Commercial Systems (COMS), Registration (REG), Current Day Reports (CDR), Management Information System (MIS), Settlements & Billing (S&B); impacts to ERCOT business functions; no impact to grid operations and practices.

Revision Description: This SCR proposes changes to the Information Model Manager and Topology Processor to fix a number of deficiencies with the proposed Annual Planning Model creation process.

Procedural History: SCR760 was posted on November 14, 2010. On November 11, 2010, the Reliability and Operations Subcommittee (ROS) unanimously voted to grant Urgent status to SCR760. ROS then voted to recommend approval of SCR760 as submitted. There was one (1) abstention from the Independent Power Marketer (IPM) Market Segment. On November 18, 2010, the Protocol Revision Subcommittee (PRS) voted to recommend a priority of Critical and to endorse and forward the November 11, 2010 ROS Report for SCR760 to TAC. There were three (3) abstentions from the Independent Generator, IPM, and Consumer Market Segments. On December 6, 2010, TAC unanimously voted to table SCR760 for one (1) month. On January 6, 2011, TAC unanimously voted to table SCR760 for one (1) month. On February 3, 2011, TAC unanimously voted to table SCR760 and to direct ERCOT to complete an impact assessment based on the January 24, 2011 ROS comments. On March 3, 2011, TAC unanimously voted to recommend approval of SCR760



as amended by the January 24, 2011 ROS comments with a recommended priority of Critical and rank of 3.5. *Credit review not applicable.*

The TAC Report, Impact Analysis and Cost Benefit Analysis for SCR760 are included in the ERCOT Board meeting materials. In addition, this SCR and supporting materials are posted on the ERCOT website at the following link: <http://www.ercot.com/mktrules/syschangereq/scrs>.

Key Factors Influencing Issue:

ROS and PRS met, discussed the issues, and submitted reports to TAC regarding SCR760 described herein. TAC considered the issues and voted to take action on SCR760 as described above.

Alternatives:

1. Approve the TAC recommendation on SCR760, as described above or as modified by the ERCOT Board;
2. Reject the TAC recommendation on SCR760;
3. Defer decision on the TAC recommendation on SCR760; or
4. Remand SCR760 to TAC with instructions.

Conclusion/Recommendation:

As more specifically described above, TAC recommends that the ERCOT Board approve SCR760 as described herein.



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

WHEREAS, after due consideration of the alternatives, the Board of Directors (Board) of Electric Reliability Council of Texas, Inc. (ERCOT) deems it desirable and in the best interest of ERCOT to approve System Change Request (SCR) 760 – Recommended Changes Needed for Information Model Manager and Topology Processor for Planning Models - URGENT.

THEREFORE be it RESOLVED, that the ERCOT Board hereby approve SCR760.

CORPORATE SECRETARY'S CERTIFICATE

I, Bill Magness, Corporate Secretary of ERCOT, do hereby certify that, at its March 22, 2011 meeting, the ERCOT Board passed a motion approving the above Resolution by _____.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of March, 2011.

Bill Magness
Corporate Secretary