



Date: June 14, 2011
To: ERCOT Board of Directors
From: Brad Jones, Technical Advisory Committee (TAC) Chair
Subject: Impact Assessments for Parking Deck Protocol Revision Requests (NPRR) Unanimously Recommended by TAC for Approval

Issue for the ERCOT Board of Directors

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

Agenda Item No.: 8c

Issue:

Consideration of the impact assessment for NPRR146 – Inter-Control Center Communication Protocol (ICCP) Telemetry Information Submittals, unanimously recommended for approval by TAC.

Background/History:

Under Zonal Protocol Section 21.11.3.1, *Review and Posting of Nodal Protocol Revision Requests*, and Zonal Operating Guide Section 1.3.4.1, *Review and Posting of Operating Guide Revision Requests and Nodal Operating Guide Revision Requests*, the ERCOT Chief Executive Officer (CEO) had the ability to determine whether or not an NPRR was necessary prior to the Texas Nodal Market Implementation Date. If the ERCOT CEO deemed an NPRR not necessary for go-live, the impact assessment of such NPRRs were deferred and they were placed on the Parking Deck upon ERCOT Board approval of language, until such time the impact assessment could be completed. ERCOT has initiated the impact assessments of Parking Deck items. The following NPRR impact assessment has been reviewed in the stakeholder process and is presented to the ERCOT Board for consideration of whether or not the changes should be authorized.

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

- **NPRR146 – ICCP Telemetry Information Submittals [AEP].**
Proposed Effective Date: July 1, 2011; Parking deck priority – High.
ERCOT Impact Analysis: No budgetary impact; no ERCOT staffing impacts; no impacts to ERCOT computer systems; ERCOT business functions will be revised; no impacts to ERCOT grid operations and practices.
Revision Description: This NPRR requires that changes to an existing Network Operations Model Change Request (NOMCR) that modify only ICCP data object names be submitted prior to the completion of the testing for the Network Operations Model in which the Transmission Elements represented by the ICCP data object names were first modeled.
Procedural History: On June 15, 2010, the ERCOT Board approved NPRR146 as recommended by TAC in the June 3, 2010 TAC Report. On June 2, 2011, TAC unanimously voted to recommend approval of the impact assessment for NPRR146.

The TAC Report and Impact Analysis for NPRR146 are included in the ERCOT Board meeting



materials which can found at: <http://www.ercot.com/calendar/2011/06/20110621-BOD>.

In addition, NPRR146 and supporting materials are posted on the ERCOT website at the following link: <http://www.ercot.com/mktrules/nprotocols/npr>.

Also, for your reference, the language for NPRR146 that was approved by the ERCOT Board and incorporated into the Nodal Protocols as grey-boxed language is included.

Key Factors Influencing Issue:

TAC considered the impact assessment for NPRR146 and voted to take action on NPRR146 as described above.

Alternatives:

1. Approve the TAC recommendation on the impact assessment for NPRR146, as described above or as modified by the ERCOT Board;
2. Reject the TAC recommendation on the impact assessment for NPRR146;
3. Defer decision on the TAC recommendation on the impact assessment for NPRR146; or
4. Remand the impact assessment for NPRR146 to TAC with instructions.

Conclusion/Recommendation:

As more specifically described above, TAC recommends that the ERCOT Board approve the impact assessments for NPRR146 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 the impact assessment for Parking Deck NPRR146 – Inter-Control Center Communication Protocol (ICCP) Telemetry Information Submittals.

THEREFORE be it RESOLVED, that the ERCOT Board hereby approves the impact assessment for NPRR146.

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