Date: November 10, 2009
To: ERCOT Board of Directors
From: Mark Bruce, Technical Advisory Committee (TAC) Chair
Subject: Quarterly Report to the Public Utility Commission of Texas (PUCT) on Texas Renewables Integration Plan (TRIP)

Issue for the ERCOT Board of Directors

ERCOT Board of Directors (ERCOT Board) Meeting Date: November 17, 2009
Agenda Item No.: 12d

Issue:
TAC informs the Board it will file the attached Third Quarter 2009 TRIP Report to the PUCT addressing wind integration issues as required by the Final Order in Docket No. 33672.

Background/History:
The Final Order designating Competitive Renewable Energy Zones (CREZs) required ERCOT, through the appropriate committee, to file quarterly reports with the Commission describing the wind integration and related system reliability issues under study and strategies for issue resolution. The attached quarterly report is the third in this series. This report covers a four-month period in order to align future reports to cover a full calendar quarter.

Highlights:

- 380 MW of new wind capacity was added in ERCOT since the last quarterly report.
- Two new renewable resources totaling 350 MW of capacity have signed interconnection agreements since the last quarterly report.
- Total renewable generation capacity in ERCOT as of Sept. 30, 2009 is 8,660 MW.
- Two major workshops were held in the four-month period covered by the report. The first, hosted by ERCOT, focused on wind generator data requirements to support ERCOT's voltage ride-through study. The second, hosted by the PUCT, focused on the key wind integration challenges and impacts on ERCOT market design.
- Since the last report, 1 PRR and 1 NPRR related to wind issues were approved by the ERCOT Board of Directors.