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PROJECT NO. 34610
PUBLIC UTILITY COMMISSION OF TEXAS
PUBLIC NOTICE OF REQUEST FOR COMMENTS
ON ISSUES RELATED TO ADVANCED METERING IMPLEMENTATION

The staff of the Public Utility Commission of Texas (Staff) is interested in taking comments for Project Number 34610, *Implementation Project Relating to Advanced Metering*.

In order for the Commission to assess issues related to the market's expectation for taking advantage of 15 minute settlement at a level beyond the Electric Reliability Council of Texas' (ERCOT's) current capabilities, Staff requests responses to the following questions if applicable to you or your organization.

- 1) At full AMS deployment (the point in time at which practically all applicable meters have been converted to advanced meters), what is the expected percentage of each Retail Electric Provider's (REP's) electric service identifiers (ESIIDs) that each REP would like to have settled on a 15 minute basis? Please provide as a total percentage and a percentage by customer class.
- 2) How much lead time will ERCOT need to expand its systems in order to have additional capacity to settle ESIIDs with Advanced Metering System (AMS) meters?
- 3) How much lead time will Transmission and Distribution Service Providers (TDSPs) need in order to expand their capacity to provide 15 minute data for monthly settlement?
- 4) What is the frequency in which REPs expect to receive the 15 minute settlement quality data (VEE) if it is more frequent than monthly?
- 5) How much lead time will TDSPs, ERCOT, and REPs need to expand their current system capacities in order to receive settlement quality data on the following frequencies:
 - a) Monthly?
 - b) Semi-monthly?
 - c) Weekly?
 - d) Daily?

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- 6) What should ERCOT's future role be in the collection, storage, and provision of usage data?
- 7) Are the current methods of providing and transporting usage data to ERCOT and REPs (e.g. Texas SET 867_03 transactions) adequate or feasible over the long term for large amounts of 15 minute interval data from AMS meters, or should other data provisions and transport methods be explored (e.g. a common database from which ERCOT and REPs could pull data)? Why or why not?
- 8) If changes to the data provision and transport method are necessary or desirable, over what time frame should such changes be implemented? (Recognizing ERCOT's nodal project, AMS deployment in general, cost, etc.)

Responses may be filed by submitting 16 copies to the commission's Filing Clerk, Public Utility Commission of Texas, 1701 North Congress Avenue, P.O. Box 13326, Austin, Texas 78711-3326 no later than Tuesday, March 25, 2007. *Certain portions of the responses may be filed confidentially.*

Questions concerning this notice should be referred to Christine Wright, Competitive Markets Division at (512) 936-7376, or christine.wright@puc.state.tx.us.