

TAC Report

NPRR Number	634	NPRR Title	Clarification for the Reporting of Demand Response
Timeline	Normal	Action	Recommended Approval
Date of Decision	August 28, 2014		
Proposed Effective Date	November 1, 2014		
Priority and Rank Assigned	Not applicable.		
Nodal Protocol Sections Requiring Revision	3.10.7.2.1, Reporting of Demand Response		
Other Binding Documents Requiring Revision or Related Revision Requests	None.		
Revision Description	<p>This Nodal Protocol Revision Request (NPRR) clarifies that the reporting of Demand response participation, including Emergency Response Service (ERS), Demand response pilot projects, and Load Resources providing Ancillary Services, will be mapped to the 2003 ERCOT Congestion Management Zones instead of the current Load Zones to ensure confidentiality of MW quantities associated with Non Opt-In Entity (NOIE) participation. Without this revision, Qualified Scheduling Entity (QSE)-specific quantities of self-arranged Ancillary Services could be disclosed before the time permitted under paragraph (f) of Section 1.3.1.1, Items Considered Protected Information. This NPRR also changes the source of the data that will be used to create the reports for Load Resources. This change was necessary to account for capacity that is self-arranged by QSEs and not procured through the Day-Ahead Market (DAM) for Ancillary Services.</p>		
Reason for Revision	<div style="display: flex; flex-direction: column; gap: 5px;"> <div><input type="checkbox"/> Addresses current operational issues.</div> <div><input type="checkbox"/> Meets Strategic goals (tied to the ERCOT Strategic Plan or directed by the ERCOT Board).</div> <div><input type="checkbox"/> Market efficiencies or enhancements</div> <div><input checked="" type="checkbox"/> Administrative</div> <div><input type="checkbox"/> Regulatory requirements</div> <div><input type="checkbox"/> Other: (explain) <i>(please select all that apply)</i></div> </div>		

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Credit Work Group Review	ERCOT Credit Staff and the Credit Work Group (Credit WG) have reviewed NPRR634 and do not believe that it requires changes to credit monitoring activity or the calculation of liability..
Procedural History	<ul style="list-style-type: none"> ➤ On 6/24/14, NPRR634 and an associated Impact Analysis were posted. ➤ On 7/17/14, PRS considered NPRR634. ➤ On 8/14/14, PRS considered the 7/17/14 PRS Report and Impact Analysis for NPRR634. ➤ On 8/28/14, TAC considered NPRR634.
PRS Decision	<p>On 7/17/14, PRS unanimously voted to recommend approval of NPRR634 as submitted. All Market Segments were present for the vote.</p> <p>On 8/14/14, PRS unanimously voted to endorse and forward the 7/17/14 PRS Report and the Impact Analysis for NPRR634 to TAC. All Market Segments were present for the vote.</p>
Summary of PRS Discussion	<p>On 7/17/14, participants discussed the use of 2003 Congestion Management Zones (CMZs) in this NPRR and the need for WMS review of how new Electrical Buses will be defined.</p> <p>On 8/14/14, there was no discussion.</p>
TAC Decision	On 8/28/14, TAC unanimously voted to recommend approval of NPRR634 as recommended by PRS in the 8/14/14 PRS Report. All Market Segments were present for the vote.
Summary of TAC Discussion	On 8/28/14, there was no discussion.
ERCOT Opinion	ERCOT supports approval of NPRR634.

Business Case	
Qualitative Benefits	<ul style="list-style-type: none"> • Market Participants benefit from clear and concise Protocols.
Quantitative Benefits	
Impact to Market Segments	<ul style="list-style-type: none"> • This NPRR ensures that confidential NOIE information will not be inappropriately disclosed due to the related Protocol disclosure requirement.
Credit Implications	No.
Other	

Sponsor	
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Market Segment	Not applicable

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Proposed Protocol Language Revision

[NPRR491: Insert Section 3.10.7.2.1 below upon system implementation:]

3.10.7.2.1 Reporting of Demand Response

- (1) ~~For Demand response,~~ ERCOT shall post on the MIS Public Area by the fifth Business Day after the start of a calendar month, a report of the MWs of Demand response that is participating in the past month in Emergency Response Service (ERS), Ancillary Service as a Load Resource, or any pilot project permitted by subsection (k) of P.U.C. SUBST. R. 25.361, Electric Reliability Council of Texas (ERCOT). The data shall be aggregated according to the corresponding by Load-2003 ERCOT Congestion Management Zone (CMZ). Data for participation in ERS shall be based on contracted amounts for each type of service for that calendar month ~~and ERCOT will use best efforts to allocate by Load Zone.~~ ERCOT shall set out separately MWs contracted from both ERS Generators and generators that are participating by offsetting ERS Loads (with aggregated and non-aggregated ERS Generators set forth separately) and MWs of ERS Loads. To the extent that a participating generator is not registered with ERCOT, information about the nameplate rating of the generator and the maximum deliverable to the ERCOT Transmission Grid or to serve native load shall be collected through the ERS contracting process. The report shall include these values for each ERS Contract Period broken down by ERS Time Period ~~Of Use (TOU).~~ Data for Ancillary sServices ~~other than ERS~~ shall be based on the Ancillary Service Resource Responsibility contained in the Current Operating Plan (COP) as of the start of the Adjustment Period for each Operating Day. ~~the actual procurement (both awards and self arranged) for the month prior and~~ ERCOT's posting of Ancillary Service and pilot project participation data shall include the average ~~procurement~~ MW capacity by service type by hour (or by another time period, if a pilot project service is not procured hourly).

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- (2) On an annual basis, ERCOT shall work with Market Participants to produce a report summarizing Demand response programs, and MWs enrolled in Demand response in the ERCOT Region. This report shall be posted to the MIS Public Area no later than March 31st of each calendar year.