

TAC Report

NPRR Number	632	NPRR Title	Eliminate Manual Calculations When Producing 4-CP Billing Determinant Data
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	9.17.1 Billing Determinant Data Elements		
Other Binding Documents Requiring Revision or Related Revision Requests	None.		
Revision Description	This Nodal Protocol Revision Request (NPRR) eliminates manual calculation of Transmission and/or Distribution Service Provider (TDSP) 4-Coincident Peak (4-CP) data using lower-level non-aggregate Electric Service Identifier (ESI ID) data and requires instead the use of Settlement system aggregate data. This NPRR also clarifies treatment of Block Load Transfer (BLT) Load.		
Reason for Revision	<input type="checkbox"/> Addresses current operational issues. <input type="checkbox"/> Meets Strategic goals (tied to the ERCOT Strategic Plan or directed by the ERCOT Board). <input checked="" type="checkbox"/> Market efficiencies or enhancements <input type="checkbox"/> Administrative <input type="checkbox"/> Regulatory requirements <input type="checkbox"/> Other: (explain) <i>(please select all that apply)</i>		
Credit Work Group Review	ERCOT Credit Staff and the Credit Work Group (Credit WG) have reviewed NPRR632 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 6/23/14, NPRR632 and an associated Impact Analysis were posted. ➤ On 7/16/14, COPS comments were posted. ➤ On 7/17/14, PRS considered NPRR632. ➤ On 8/14/14, PRS considered the 7/17/14 PRS Report and Impact Analysis for NPRR632. ➤ On 8/28/14, TAC considered NPRR632. 		

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PRS Decision	<p>On 7/17/14, PRS unanimously voted to recommend approval of NPRR632 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 Impact Analysis for NPRR632 to TAC. All Market Segments were present for the vote.</p>
Summary of PRS Discussion	<p>On 7/17/14, there was no discussion.</p> <p>On 8/14/14, there was no discussion.</p>
TAC Decision	On 8/28/14, TAC unanimously voted to recommend approval of NPRR632 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 NPRR632.

Business Case	
Qualitative Benefits	<ul style="list-style-type: none"> Provides data transparency and shadow Settlement capability by eliminating manual calculations performed outside of the ERCOT Settlement system. Eliminates risk associated with manual calculations.
Quantitative Benefits	
Impact to Market Segments	<ul style="list-style-type: none"> Provides consistent treatment for all TDSPs.
Credit Implications	No.
Other	

Sponsor	
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Market Segment	Not applicable.

Market Rules Staff Contact	
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Comments Received	
Comment Author	Comment Summary
COPS 071614	Endorsed NPRR632 as submitted.

Proposed Protocol Language Revision

9.17.1 Billing Determinant Data Elements

- (1) ERCOT shall calculate and provide to Market Participants on the Market Information System (MIS) Public Area the following data elements annually to be used by TSPs and DSPs as billing determinants for transmission access service. This data must be provided by December ~~first~~ 1 of each year. This calculation must be made under the requirements of P.U.C. SUBST. R. 25.192, Transmission Service Rates. ERCOT shall use the most recent aggregate data produced by the ERCOT Settlement system~~The data that is used to perform these calculations must come from the same systems used to calculate Settlement billing determinants used by ERCOT.~~
 - (a) The 4-Coincident Peak (4-CP) for each DSP and External Load Serving Entity (ELSE), as applicable;
 - (b) The ERCOT average 4-CP;
 - (c) The average 4-CP for each DSP and ELSE, as applicable, coincident to the ERCOT average 4-CP.
- (2) Average 4-CP is defined as the average Settlement Interval coincidental MW peak occurring during the months of June, July, August, and September.
- (3) Settlement Interval coincidental MW peak is defined as the highest monthly 15-minute MW peak for the entire ERCOT Transmission Grid as captured by the ERCOT Settlement system, excluding Block Load Transfer (BLT) of Load to the ERCOT Control Area that are not reflected in a Non-Opt-In Entity's (NOIE's) 4-CP calculation,~~and~~ Direct Current Tie (DC Tie) exports, and Wholesale Storage Load (WSL).