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| NPRR Number | [853](http://www.ercot.com/mktrules/issues/NPRR853) | NPRR Title | Availability of ERCOT Estimated Interval Meter Data |
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| Date | | February 26, 2018 | |
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| Submitter’s Information | | | |
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| Market Segment | | N/A | |

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| Comments |

ERCOT submits these comments in order to provide additional clarification as to the proposed means of delivery for Advanced Metering Systems (AMS) and Interval Data Recorder (IDR) estimated interval data. In the 2/6/18 RMS comments, a revision was made to specify that the estimated meter data would be made available as a web service, rather than an extract.

ERCOT wishes to clarify that the means of providing the requested Market Participant data would be via the existing Market Data Transparency user interface which is an on demand query tool that provides an output data product file. However, for Protocol consistency, ERCOT prefers eliminating the delivery method and specific Market Information System (MIS) page placement from the Protocol language.

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| Revised Cover Page Language |

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| Revision Description | This Nodal Protocol Revision Request (NPRR) codifies the proposed availability of ERCOT providing ERCOT estimated interval data for Advanced Metering System (AMS) meters and Interval Data Recorder (IDR) Meters used in the Settlement process that is available to the Market Participant via the Market Information System (MIS) Certified Area. This NPRR proposes that ERCOT provide estimated interval data to enhance data transparency at an ESI ID level in the reconciliation of Settlement for LSEs. |
| Business Case | The subject of this NPRR is an outflow of a series of ERCOT-hosted workshops in 2016 when there were discussions for ERCOT to assume administration of Smart Meter Texas. The workshops discussed both Smart Meter Texas and AMS data processes. Currently, ERCOT estimated data used in the Settlement process is not transparent to Load Serving Entities (LSEs) at an Electric Service Identifier (ESI ID) level. If interval data is not available or does not pass validations at the time of Settlement, ERCOT will estimate the interval data to be used for the data aggregations in the Settlement process. Settlement data provided in the Supplemental AMS Extract and the IDR Supplemental Extract do not include ERCOT estimated data. |

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| Revised Proposed Protocol Language |

**10.12 Communications**

***10.12.1 ERCOT Acquisition of Meter Data***

(1) ERCOT shall acquire meter data via the following communication links:

(a) ERCOT private communication network established by ERCOT for ERCOT Real-Time metered Entities; and

(b) Standard voice telephone circuit or other ERCOT-approved communication technology provided by the Transmission Service Provider (TSP) or Distribution Service Provider (DSP) for ERCOT-Polled Settlement (EPS) Meters.

***10.12.2 TSP or DSP Meter Data Submittal to ERCOT***

(1) TSP and DSPs shall submit meter consumption data to ERCOT through a standard data interface into the Meter Data Acquisition System (MDAS). In order to submit meter consumption data, a TSP or DSP shall use an automated system with an ERCOT-approved and tested interface to MDAS.

***10.12.3 ERCOT Distribution of Settlement Quality Meter Data***

(1) ERCOT shall distribute Settlement Quality Meter Data to Market Participants:

(a) Whenever a TSP or DSP submits meter consumption data to ERCOT via a Texas Standard Electronic Transaction (TX SET), information pertaining to specific Market Participants shall be removed and automatically forwarded on to that specific Market Participant (i.e., a Competitive Retailer (CR) will automatically receive the meter consumption data and other information for the Electric Service Identifiers (ESI IDs) that the CR represented during the meter data timeframe).

(b) Whenever a TSP or DSP submits meter data to ERCOT via an ERCOT specified file format for Advanced Meters, upon certified request by a Market Participant, ERCOT shall make that data available to the Market Participant via Market Information System (MIS) Certified Area.

(c) On Request – A Market Participant may submit an electronic request via the MIS Certified Area for specific meter consumption data. ERCOT will receive and validate the request and, if appropriate, automatically forward the appropriate information to the Market Participant.

***10.12.4*** ***Availability of ERCOT Estimated Meter Data***

(1) Whenever ERCOT estimates meter data for Advanced Meters or Interval Data Recorder (IDR) Meters, upon certified request by a Market Participant, ERCOT shall make that data available to the Market Participant via the MIS Certified Area.