

PROJECT ASSUMPTIONS
Draft - Proprietary and Confidential

Project Assumptions are decisions the Project Team believes WILL be made for the project but may or may not be valid.

ID	ASSUMPTION
A- 001.P3 <u>Long Term</u>	ERCOT System reliability of real time operations (e.g. manage frequency deviations, managing the grid in real time, etc.) will be considered when evaluating settlement alternatives
A- 002.P3 <u>Both</u>	Stakeholder organizations may currently have limitations of processing 15 minute data, we may not be able to eliminate the limitations, and these limitations will be considered as part of defining requirements and solutions. See CNSTR – 013
A- 003.P3	Canceled: Moved to the ERCOT Issues document. This is one of the potential ERCOT solutions. This is an ERCOT proposal to Mandatory 15 minute data. This approach would support the non-mandatory 15 minute approach for 100% for ESIIDs for settlement.
A- 004.P3 <u>Both</u>	Settlement quality data is VEE data and is a protocol requirement Prior to settlement, data must go through the VEE process. (See 10.3.3 protocols). This will only be changed via a formal protocol revision process
A- 005.P3 <u>Both</u>	AMS Wholesale Settlement should mitigate at least one of the drivers (e.g. profile driver) of UFE (Unaccounted For Energy)
A- 006.P3 <u>Both</u>	The ability to shorten lag time involved in creating new profiles / existing profiles is out of scope for Project 3
A- 007.P3 <u>Both</u>	The current settlement dispute process will not need to be modified as a result of implementing the ERCOT Settlement project solution
A- 008.P3	Canceled: Is Solution Dependent and Moved to the Issues List. Meter type changes in the future will follow the same market processes they do today. The 15 minute level data is not provided to ERCOT for settlement until the first bill cycle after the meter is installed.
A- 009.P3 <u>Both</u>	The EPS meter data points will not be impacted by AMS
A- 010.P3 <u>Long Term</u>	IDR Thresholds-Throughput Project Phase 1, can be implemented by end of 2008: <ul style="list-style-type: none"> if all TDSPs submitted daily 15 minute reads (regardless of packet size, i.e. 96 intervals or 2880 intervals, etc.) – 30,000 ESIIDs across all TDSPs If all TDSPs submitted monthly 15 minute reads – 900,000 ESIIDs across all TDSPs Any expansion of these numbers will be addressed in Phase 2 <p>ERCOT would continue to receive 95% of IDR usage transactions (15 minute) will continue to be transmitted the same way they are today in terms of quantity per file</p> <p>Continue to separate ESIID maintenance transactions from usage transactions</p> <p>Even distribution of IDR usage transactions will be received by ERCOT across a 24 hour period for each TDSP</p> <p>There will be no change in the current business process for IDR usage transactions at ERCOT</p> <p>The increase in IDR usage transactions will not adversely impact the system performance for data archiving, the ESIID usage extracts or web services.</p>
A- 011.P3 <u>Both</u>	We will continue using profiles for non-AMS metered ESIIDs for the purposes of forecasting and settlement while implementing 15 minute data for settlement for AMS metered ESIIDs. <u>For any profile load, ERCOT will continue to generate forecasted profiles, as well as settlement profiles for the non-AMS meters.</u>

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	<u>In the case of brand new AMS meter with no usage data loaded, the appropriate settlement profile will be used for settlement until such time as the actual IDR is provided. (e.g., RESHIWR).</u>
A- 012.P3 <u>Both</u>	We will continue to use the current <u>weather sensitive proxy day</u> process for IDR estimation, <u>anytime we are missing data for settlement.</u>
A- 013.P3	<u>Cancelled. No request is involved</u> TDSPs will submit a profile code change via Market Track to change the profile code to and from IDR meter type when the ESIID is requested to be settled on 15 minute data
A- 014.P3 <u>Both</u>	<u>TDSPs will continue to provide 867_03 IDR transactions for Non-AMS IDR ESIIDs.</u>
A- 015.P3 <u>Both</u>	<u>There will be no changes to the 727 extract for ESIID service history and non-IDR data</u>
A- 016.P3 <u>Both</u>	<u>All meters will be identified, at ERCOT, as IDR or NIDR for settlement purposes.</u>
A- 017.P3 <u>Interim</u>	<u>All AMS meters will be assigned a default WS weather sensitivity code in the profile code.</u>
A- 018.P3 <u>Interim</u>	<u>The TDSPs will continue to provide 867_03 cumulative monthly value to ERCOT (utilizing the current NIDR transaction format), although this data will not be used in ERCOT settlement for premises with provisioned AMS meters.</u> <u>ERCOT will forward the 867_03 transaction to the REPS (i.e., nothing will change in the current process).</u>
A- 019.P3 <u>Interim</u>	<u>The 867_03 IDR transaction formats will not change and will not be used for AMS meters.</u>
A- 020.P3 <u>Interim</u>	<u>The TDSP will ensure the usage for the non-interval 867_03 will be within a tolerable range with the cumulative 15 minute interval usage data from the LSE load for the same time period. Any data that is provided to ERCOT will be attempted to be loaded, regardless of whether the monthly data is in the tolerable range with the interval data. See Section 10.11.3 of Protocols.</u>
A- 021.P3 <u>Interim</u>	<u>All AMS provisioned meters will be settled using 15 minute interval data for the Interim Settlement Solution.</u>
A- 022.P3 <u>Both</u>	<u>The AMS data will be treated the same as legacy IDR data for settlement purposes.</u>
A- 023.P3	<u>AMS meters will be in the IDR distribution category for UFE assignment.</u>

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