

## Key Document Revision Details – Revision 1.0 to 2.0

- Most instances of “DER installation” were changed to “DER facility” to improve consistency in the document.
- **Section 1.4:** Clarified that inverter certification documentation will only be accepted from testing agencies currently listed as a Nationally Recognized Testing Laboratory (NRTL) by the US Department of Labor Occupations Safety and Health Administration (OSHA).
- **Section 4.3:** Added graphics to aid in identifying which transformers the section applies to.
- **Section 4.9:** Revised the exception to the single isolation device standard process, requiring the written request be from the Professional Engineer who signed and stamped the one-line diagram. Added a labeling requirement when multiple isolation devices are used, “Utility ACD x of y”.
- **Section 4.15:** Simplified the allowable methods for self-limiting output by combining the Power Control System content within the existing bullet addressing other control systems and protective functions.
- **Section 5.1:** Revised the Performance Category Requirement of synchronous generators to be by “mutual agreement” providing additional operational flexibility beyond fixed unity power factor operation.
- **Section 6.4 and Section 6.5:** Updated to allow the Customer to request site specific voltage ride-through and frequency ride-through settings when needed to comply with RTO requirements.
- **Section 11.1:** Clarified that AEP will not begin DER specific engineering and design work, in support of implementing the telemetry requirements, until after the Customer has executed their interconnection agreement.

 AMERICAN ELECTRIC POWER <small>BOUNDLESS ENERGY™</small>	DER Technical Interconnection and Interoperability Requirements (TIIR) for the AEP System	Rev. 2.0 Effective 2/1/26	
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