



Manual 01 Changes – Revision 30

Real Time Data Management Department
OC June 2015

	1st	2nd	3rd	4th
March		SIS		
April		SIS		SOS
May	OC	SIS		SOS
June	OC		MRC	
July	OC		MRC	
August				
September				

- Removed requirement for status telemetry for fixed-tap transformer tap settings in Section 3.6.
- Added a minimum required size and recommended size phasor data storage in Section 3.3.2 Synchrophasor Data Exchange.
- Added monitoring of LTC tap setting in Section 3.6 Real-Time Analysis Monitoring Requirements for System Security
- Added an entry for TO GeoMagnetic Disturbance (GMD) data submittal to the table in Appendix B: Schedule of Data Submittals.
- Major re-organization of Section 5, Metering.

Major reorganization of Section 5: Metering Requirements

- PJM members initiated. Request was for more clarity and structure.
- The revision attempts to rewrite and reorganize without actually changing the existing requirements.
- Where the present text is possibly ambiguous on certain topics, and the ambiguity is resolved in the revision, PJM's original and existing intent will be made plain and clear.

- “Tracking Changes” is not going to be sufficient, because the volume and breadth of change renders it nearly unreadable. Instead pondering an “A to B” comparison to put all changes into context.
- Better consistency with language and ties to other Manuals.

- Rewrite of tie-line telemetry subsection
- Better inclusion of ANSI standards
- Review of technical meter requirements (calibration intervals, etc.)
- Possible review of metering accuracy/performance requirements

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