



# Manual 01, Revision 33

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Section 2.5.6. Reference to NERC BAL-005-0 (out of date) changed to BAL-005.

Section 3.7. Two bullets regarding Tie Lines edited to address concerns with BAL-005 and align with Section 5 edit.

Section 3.8. Additional time restrictions on outages including PJM model build days, holidays and other major critical events.

Section 4.1. Communications expanded to specifically include external entities and non-member internal entities in addition to PJM Members. Delete of text box describing language and communications (redundant with Section 4.5).

Section 4.3.3. Removed. Section 4.5 replaces the content.

Section 4.5.5, 4.5.6. Now refer to 4.5.2 for operators required to complete training.

Section 4.5.2, 4.5.6. Applicable persons expanded to include member company dispatchers (was only operators before).

Section 5. Metering Requirements update and restructuring. Clearer breakdown by types of meters. Better separation between operations and billing meters. Clarifications on topics such as accuracy, maintenance, and applicability. Added official detailed definition of Tie Line subtypes. Revised “grandfather clause” for rewritten requirements that can be reasonably construed as new.

- Clearly states applicability of requirements by data type, measurement location, installation date and other clearly stated categories.
- Grandfather clause augmented for features that were clarified and detailed to effectively create new requirements.
- Now comprehensive – all metering data delivered to PJM falls into at least one requirements category.
- Tie Line definitions further subdivided in accordance with Tariff update.
- Maintenance and verification requirements and investigation processes refined.

- Amended grandfather clause for “dual port” meters.
- Corrected references to Tie Line appendix graphics.
- Mildly augmented definition and note for Fully Metered EDC Tie Lines.
- Minor wording and editorial changes for improved reading and clarity.

- 5.2.1 System Control and Monitoring, all Tie Line Primary Meter telemetry requirements for “dual port” meters that are required to telemeter directly to two entities (note that due to NERC BAL-005 requirements, for any External Tie Line both BAs must still have access to system control & monitoring data from the primary meter, regardless of the telemetry path)

Note: The term “fully metered EDC” is also used in PJM M28 and the PJM OAT Tariff. Consistent with all other descriptions of categories of metering systems in M01 Section 5, this description is not intended for use in approving or determining the validity of fully metered EDCs.

- PJM Manual 01 Section 5, as also reinforced in 5.1 Purpose & Criteria, is not intended and cannot be used to approve, validate, or justify the existence, construction, or certification any of the categories of electric assets it describes.

- References to BAL-005 updated.
- Updated planned outage restrictions (holidays and quarterly model builds).
- Interpersonal communication requirements updates.



# M01 R33 Section 3, Data Exchange Requirements

Questions?

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