

Metering

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- Must respect transmission owner requirements
- Real-time telemetry for EMS/State Estimator
 - ANSI & NERC standards
 - Only if generator bus modeled
- Revenue meter data for Market Settlements
 - Submitted via eMTR (positive net injection only)
 - Reflected in reduced eSchedules load value (negative net injection)
- Detailed requirements in PJM Manual 14D



Modeling

- Generator must be modeled in the PJM EMS if:
 - Greater than 10 MW (1 MW, if at 34 kV or above)
 - Capacity resource
 - Sets LMP
- Generator must be modeled in PJM eMTR if:
 - Modeled in the PJM EMS
 - Any positive net energy injections
 - LMP revenues to be calculated by PJM
- Generator must be modeled in PJM eMKT if:
 - Capacity resource
 - To be paid at Day-ahead LMP