

Metering and Telemetry Checklist

This checklist is a high-level readiness tool intended to help participants identify potential gaps in metering and telemetry capabilities. It is not a comprehensive list of requirements. Detailed and resource-specific metering and telemetry requirements are defined in OP-14, OP-18, and, where applicable, Manual M-RPA. Participants are responsible for ensuring compliance with all applicable ISO manuals and operating procedures.

Core Readiness Checks

- **Telemetry (if required by your participation model)**
 - ☐ If required by the participation model, can the market asset send real-time telemetry data to ISO-NE?
 - ☐ If participating in a dispatchable participation model, does the market asset have equipment capable of reliably receiving and responding to ISO-NE electronic dispatch instructions (e.g., desired dispatch point (DDP), do-not-exceed limit (DNE), or regulation signals)?
- **Metering**
 - ☐ Can the market asset measure energy output or consumption at the required intervals?
 - ☐ Is metering installed at the correct location (Point of Interconnection or Retail Delivery Point)?
 - ☐ Is metering data retained for settlement, audits, and validation?
- **Configuration & Aggregation**
 - ☐ Is the market asset part of an aggregation?
 - ☐ If required by the participation model or configuration, is submetering clearly defined and implemented in a way that supports reporting at the Retail Delivery Point (RDP)?

Note: While individual Distributed Energy Resources (DER) produce the underlying data, metering and telemetry are generally provided to the ISO at the aggregation level.

Risks Flags

- Telemetry configuration does not align with ISO location or participation-model requirements
- Inability to provide required interval metering or real-time telemetry (if applicable)
- Unclear or incomplete submetering approach
- No clear data retention or validation path for settlement

Readiness Outcomes

- **NOT READY**
 - **Condition:** One or more core telemetry or metering requirements cannot be met
 - **Action:** Establish required metering and telemetry capabilities before proceeding
- **AT RISK**
 - **Condition:** Core capabilities are in place, but configuration or aggregation details may require confirmation
 - **Action:** Confirm metering configuration, aggregation approach, and any submetering requirements
- **READY (or Close to Ready)**
 - **Condition:** All applicable requirements are met and data can be provided and retained
 - **Action:** Proceed with participation planning, registration, and testing

Related Resources

Detailed technical requirements are defined in ISO manuals and operating procedures.

- [ISO Tariff \(Market Rule\)](#)
- [OP-14](#)
- [OP-18](#)
- [Manual 28](#)
- [Manual M-RPA](#) (for demand response participation models)

In case of discrepancy between training provided by ISO and the Tariff or Procedures, the meaning of the Tariff and Procedures shall govern.

