

When Metering Equipment Upgrades Are Required

Instrument Rated

- All instrument rated services installed prior to 2015.
- Overhead instrument rated (CT) Rack (open Air CT's).
- Replacing existing wire in or through the metering equipment (meter socket or CT enclosure).
- M-series meter enclosures (M1, M2, M3) or slant meter enclosures.
- When current transformers (CTs) are bar type (non-Transockets).
- When potential/voltage transformers (PTs/VT) are not TSTM or RITZ (VT packs).
- When metering equipment is in switchgear.

Self-Contained

- All ring type meter sockets.
- All meter sockets rated less than 150 amps.
- 150-amp self-contained meter sockets that have breakers or main disconnects larger than 150 amp.
- All three phase self-contained meter sockets without phasing dividers or insulators.
- All three phase 277/480V self-contained services that do NOT have a LINE side breaker/disconnect.

General

- No exterior main or means of exterior disconnect.
- Cloth "Rag" Riser(s) or cloth wired services.
- Damaged or deteriorated metering equipment.
- Does not meet required heights and clearances per the AE Design Criteria Manual sections 1.9 and 1.10.
- Metering equipment is overloaded.
- When a secondary distribution enclosure (SDE) is NOT present on a multi-metered service.
- When the metering equipment is moved or relocated from its original location.