

3/4.8.2 ONSITE POWER DISTRIBUTION SYSTEMS

ELECTRIC POWER MONITORING FOR REACTOR PROTECTION SYSTEM

LIMITING CONDITION FOR OPERATION

3.8.2.7 The power monitoring system for the in service RPS MG set or Alternate Source shall be OPERABLE.

APPLICABILITY: CONDITIONS 1 and 2.

ACTION:

With the power monitoring system for the in service RPS MG set or Alternate Source inoperable, restore the inoperable power monitoring system to OPERABLE status within 30 minutes or remove the RPS MG set or Alternate Source associated with the inoperable power monitoring system from service. One channel of a power monitoring system may be inoperable, as necessary for test or maintenance, not to exceed 8 hours/month.

SURVEILLANCE REQUIREMENTS

4.8.2.7 The above specified RPS power monitoring system instrumentation shall be determined OPERABLE:

- a. At least once per six months by performing a CHANNEL FUNCTIONAL TEST; and
- b. At least once per operating cycle by demonstrating the OPERABILITY of over-voltage, under-voltage and under-frequency protective instrumentation by performance of a CHANNEL CALIBRATION including simulated automatic actuation of the protective relays, tripping logic and output circuit breakers and verifying the following setpoints.
 1. Over-voltage \leq _____ VAC,
 2. Under-voltage \geq _____ VAC, and
 3. Under-frequency \geq _____ Hz.