

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

- c) Verifying that on the safety injection actuation signal, all diesel generator trips, except engine overspeed, generator differential current, voltage restraint overcurrent, and low lube oil pressure (2 out of 3) are automatically bypassed.
- 6. Verifying the diesel generator operates for ≥ 60 minutes while loaded to ≥ 2750 kw.
- 7. Verifying that the auto-connected loads to each diesel generator do not exceed the 2000 hour rating of 3000 kw.

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