

3.1 ELECTRICAL POWER SYSTEMS

3.1.2 AC Sources — Shutdown

LCO 3.8.2 The following AC electrical power sources shall be OPERABLE:

- a. One qualified circuit between the offsite transmission network and the onsite Unit 1 Class 1E AC electrical power distribution subsystem(s) required by LCO 3.8.8, "Distribution Systems — Shutdown;"
- b. One Unit 1 diesel generator (DG) capable of supplying one subsystem of the onsite Unit 1 Class 1E AC electrical power distribution subsystem(s) required by LCO 3.8.8;
- c. One qualified circuit between the offsite transmission network and the onsite Unit 2 Class 1E AC electrical power distribution subsystem(s) needed to support the Unit 2 Standby Gas Treatment (SGT) subsystem(s) required by LCO 3.6.4.3, "SGT System;"
- d. One Unit 2 DG capable of supplying one Unit 2 SGT subsystem required by LCO 3.6.4.3;
- e. One qualified circuit between the offsite transmission network and the applicable onsite Class 1E AC electrical power distribution subsystem(s) needed to support a required Unit 1 LPCI valve load center when a LPCI subsystem is required to be OPERABLE by LCO 3.5.2, "ECCS — Shutdown." This load center must be for the LPCI subsystem being powered by equipment required to be OPERABLE per LCO 3.8.2.a; and
- f. One DG (either a Unit 2 DG or the swing DG) capable of supplying power to a required Unit 1 LPCI valve load center when a LPCI subsystem is required to be OPERABLE by LCO 3.5.2. This load center must be for the LPCI subsystem being powered by equipment required to be OPERABLE per LCO 3.8.2.b.

APPLICABILITY: MODES 4 and 5,  
During movement of irradiated fuel assemblies in the secondary containment.