

NFPA 110

National Fire Protection Association

NFPA 110 governs emergency and standby power systems: how a generator set is installed, exercised and tested so it starts when the utility does not. Most of what a technician records monthly and annually comes from here.

What it covers

- Generator installation and level classification
- Exercise intervals and load requirements
- Transfer switch operation and timing
- Fuel supply condition and record keeping

What a field inspection looks at

- Run hours and load readings photographed on the controller.
- Transfer test documented with the time to transfer captured.
- Fuel level, coolant and battery condition shown, not summarised.

Adoption varies by jurisdiction. Confirm the edition your authority having jurisdiction enforces before you run a walk against it.