

RESIDENTIAL BACKUP GENERATOR REQUIREMENTS

This document applies to residential members connecting standby generators to **Rock Energy Cooperative's (REC's)** electric distribution system. A member may desire to install a backup power source to provide an alternate source of electrical power for all or part of the member's load in the event of a power outage. **Backup power sources, whether portable or permanently installed, must not export power to REC's distribution system.** Power sources that export power are also known as parallel or distributed generation. Requirements for member owned distributed generation intended to export power to **REC's** distribution system are not addressed by this document. For information regarding distributed generation, please refer to **REC's [Distributed Energy Resource Technical Specifications Manual](#)**.

Please refer to the **[DG INTERCONNECTION AND TRANSFER SWITCH WIRING RULES](#)** for installation requirements on member owned backup generators.

- **Contact REC at (866) 752-4550 prior to any generator installation.** Be aware that it is a safety hazard to connect a backup power source to a home's electrical circuits without a proper transfer switch. A backup power source that has been improperly installed can be a hazard to members, their property, and **REC** employees working on the distribution lines. When a backup power source is connected in parallel with **REC's** distribution system without an approved transfer switch, voltage can be produced that is deadly to line worker making repairs on the system and damaging to the member's home or property.
- **REC** will only approve backup power sources that are installed by state licensed electricians. All new installations must be inspected and approved by the local AHJ (authority having jurisdiction) prior to energizing the system. Failure to comply with **REC's** rules, requirements, and agreements will result in a failed system inspection and will not be permitted to operate.
- Know your generator. Read all the information and materials provided with your generator and follow instructions regarding installation, safety, maintenance and testing.
- Members are responsible for providing and maintaining all equipment deemed necessary for the protection of their property and operations and **REC's** associated facilities and equipment. **REC** assumes no liability for the protection of any property or person associated with operation of a backup power source.
- Members are responsible for the installation and operation of their backup power source and will indemnify and hold **REC** harmless from liability for damage to property or person resulting from or arising out of or in any way connected with the installation, inspection, operation, maintenance, testing, and/or use of the backup power source.