

## **SLEMCO**

### **Residential Emergency / Standby Generator Guide**

It shall be the customer's responsibility for compliance with the National Electrical Code (*NEC*) and any Governing Authority for all equipment beyond the *Point of Connection*. The *Point of Connection* is the point of demarcation between SLEMCO and the customer. The customer is advised to use the services of a qualified electrician to assure compliance with all codes and regulations.

Please refer to Drawing No.13, *Emergency / Standby Generator One Line Diagram*, following this section for illustration of generator connection.

- A. The use of a "Break before Make" Double-Pole Double-Throw (*D-P D-T*) Transfer Switch with an Emergency/Standby Generator is to prevent the power of the generator from feeding back into SLEMCO's lines and endangering the lives of the lineman that are working to restore power.
- B. The same D-P D-T Transfer Switch also prevents the accidental reenergizing of the customers system and consequent burnout of the generator when SLEMCO service is restored.
- C. It shall be the customer's responsibility for compliance with the National Electrical Code (*NEC*) and any Governing Authority for installation of the D-P D-T Transfer Switch and generator. The customer is advised to use the services of a qualified electrician to assure compliance with all codes and regulations.
- D. The D-P D-T Transfer Switch is furnished and installed by customer.
- E. All equipment that is located outside shall be of weatherproof and watertight design.
- F. The generator should be set up in a safe, dry location, and near the D-P D-T Transfer Switch, preferably within sight.
- G. If a Governing Authority requires inspection, inspection tag must be in place and marked approved before SLEMCO will connect service.