



Notes

1. Member is responsible for rack, transfer switch & wiring from meter socket to transfer switch & back to the panel.
2. For the member's safety, wiring installations & materials shall conform to the requirements of the NEC, TDLR & NESC.
3. Wiring installations must meet local guidelines, if applicable, set forth by city, county or other governing entity in the event these requirements are more stringent than FEC specifications.
4. For 200 amp residential service: 2/0 copper or 4/0 aluminum wire shall be used. The neutral conductor can be reduced by one size & must be clearly identified.
5. Must call FEC @979-968-3181 for inspection & clearance to install the new transfer switch.

CONDUCTOR TAILS

1. Must be at least 8 Ft long
2. Neutral conductor shall be identified

***ALL work Shall be installed in a neat and workman-like manner per NEC 110.12**

FEC has the authority of interpretation of "neat and workman-like manner" based on our experiences or precedents as the basis of our judgements.

Transfer Switch
Generator Transfer switch

All Metal Rack required
2" Rigid or similar structural integrity
*Wood not allowed

Notes:

1. Members May connect a generator using any UL-approved open-transition transfer switch. An open transition transfer switch breaks the circuit connection to FEC's service wires before making the circuit with the member's generation. FEC prefers installation of an automatic transfer switch (ATS).
2. Member generator installations must meet all local, municipal, National Electrical Safety Code (NESC), National Electric Code (NEC), and National Fire Protection Association (NFPA) regulations.
3. FEC reserves the right to disconnect or refuse service to any generator installation which violates said regulations.

DATE: 3/20/2025



Existing Service - Generator Transfer Switch

Phone

(979) 968-3181 1-866-968-3181

MS-71