

# SINGLE-PHASE, NON-SEPARATELY DERIVED SYSTEM

FOR SINGLE-PHASE CONNECTIONS, GENERATOR SHALL BE CONNECTED AS A NON-SEPARATELY DERIVED SYSTEM SUCH THAT THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE BONDED TO THE SYSTEM GROUNDING ELECTRODE (NEC 720.10 (B)).

THE GENERATOR SHALL HAVE OVERLOAD PROTECTION IN ACCORDANCE WITH NEC 445.12.

MEMBER GENERATOR INSTALLATIONS MUST MEET ALL LOCAL, MUNICIPAL, NATIONAL ELECTRICAL SAFETY CODE (NESC), NATIONAL ELECTRICAL CODE (NEC) AND NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) REGULATIONS. KEC RESERVES THE RIGHT TO DISCONNECT OR REFUSE SERVICE TO ANY GENERATOR INSTALLATION WHICH VIOLATES SAID REGULATIONS. KEC SHALL HAVE THE RIGHT TO DISCONNECT OR REFUSE SERVICE FOR INSTALLATIONS THAT ARE HAZARDOUS TO THE PUBLIC, OR THAT MAY NEGATIVELY IMPACT SERVICE TO THEIR MEMBERS OR KEC FACILITIES/EQUIPMENT.

