

**WAC 296-46B-225 Wiring and protection—Outside branch circuits and feeders.**

**019 Clearances from buildings for conductors.**

(1) Add the following exception to NEC 225.19(A): Where the voltage between conductors does not exceed 300 and the roof area is guarded or isolated, a reduction in clearance to 3 feet shall be permitted.

**030 Number of supplies.**

(2) For the purposes of NEC 225.30(A) and this section, a building/structure that is supplied from a remote service, may be supplied by no more than six feeders originating from the service equipment and with each feeder terminating in a single disconnecting means at the building/structure. The service equipment must contain overcurrent protection appropriate to each feeder. The building disconnecting means required by NEC 225.32 must be grouped, within sight, and all be within 10' of each other.

**032 Location of outside feeder disconnecting means.**

(3) The disconnecting means required by NEC 225.32 must be provided to disconnect all ungrounded conductors that supply or pass through a building/structure in accordance with the requirements of NEC 225.32 with the following exceptions.

(a) Outside location: A feeder disconnecting means, including that required by NEC 700, 701, or 702 for a generator, is considered in the building if installed on the outside of the building/structure or within sight and within fifteen feet of the building/structure. The building disconnecting means may supply only one building/structure unless the secondary building(s)/structure(s) has a separate building disconnecting means meeting the requirements of the NEC and this subsection. The disconnecting means must have an identification plate with at least one-half-inch high letters identifying:

- (i) The building/structure served; and
- (ii) Its function as the building/structure main disconnect(s).

(b) Inside location: The feeder disconnecting means may be installed anywhere inside a building or structure when there is a feeder disconnecting means, located elsewhere on the premises, with overcurrent protection sized for the feeder conductors.

**036 Suitable for use as service equipment.**

(4) A generator disconnecting means installed per subsection (3)(a) or (b) of this section, is not required to be suitable for use as service equipment.

[Statutory Authority: Chapter 19.28 RCW, RCW 19.28.031 and 19.28.251. WSR 19-15-117, § 296-46B-225, filed 7/23/19, effective 8/23/19. Statutory Authority: Chapter 19.28 RCW. WSR 13-03-128, § 296-46B-225, filed 1/22/13, effective 3/1/13. Statutory Authority: RCW 19.28.006, 19.28.010, 19.28.031, 19.28.041, 19.28.061, 19.28.101, 19.28.131, 19.28.161, 19.28.171, 19.28.191, 19.28.201, 19.28.211, 19.28.241, 19.28.251, 19.28.281, 19.28.311, 19.28.321, 19.28.400, 19.28.420, 19.28.490, 19.28.551. WSR 08-24-048, § 296-46B-225, filed 11/25/08, effective 12/31/08; WSR 05-10-024, § 296-46B-225, filed 4/26/05, effective 6/30/05. Statutory Authority: RCW 19.28.006, 19.28.010, 19.28.031, 19.28.041, 19.28.061, 19.28.101, 19.28.131, 19.28.161, 19.28.171, 19.28.191, 19.28.201, 19.28.211, 19.28.241, 19.28.251, 19.28.271, 19.28.311, 19.28.321, 19.28.400, 19.28.420, 19.28.490, 19.28.551, 2002 c 249, and chapters 34.05 and 19.28 RCW. WSR 03-09-111, § 296-46B-225, filed 4/22/03, effective 5/23/03.]