

**WAC 296-45-52505 Capacitors.** The following additional requirements apply to work on capacitors and on lines connected to capacitors.

Note: See WAC 296-45-335 through 296-45-345 for requirements pertaining to the deenergizing and grounding of capacitor installations.

(1) Before employees work on capacitors, the capacitors must be disconnected from energized sources and, after a wait of at least 5 minutes from the time of disconnection, short-circuited.

(2) Before the units are handled, each unit in series-parallel capacitor banks must be short-circuited between all terminals and the capacitor case or its rack. If the cases of capacitors are on ungrounded substation racks, the racks must be bonded to ground.

(3) Any line to which capacitors are connected must be short-circuited before it is considered deenergized.

(4) After removal from service, short circuits must remain on capacitors in storage until returned to service.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and chapter 49.17 RCW. WSR 19-13-083, § 296-45-52505, filed 6/18/19, effective 8/1/19. Statutory Authority: RCW 49.17.010, [49.17].040, [49.17].050 and [49.17].060. WSR 98-07-009, § 296-45-52505, filed 3/6/98, effective 5/6/98.]