

Policy For Shunt Trip

WAC 296-96-02277 (2) recognizes alternative methods to shunt trip the main line disconnect if they have Department approval.

WAC 296-96-02277(1)(e) requires power for the shunt trip device to be derived from a 120 volt separate branch circuit. An illuminated visual device must be installed in the machine room indicating that power is available to the shunt trip activation mechanism (heat detector).

The department will allow disconnects that are labeled and listed to have built in circuits that transform the power for the shunt trip device. This must be a 120 volt supply to the device. The shunt trip device must initiate shunt trip of the main line, not the fire panel.

There must be an illuminated visual device in the machine room that identifies that power is available to the shunt trip device.