

**Part 1: Electrical Requirements****110) Short Circuit Duty**

**110.00.10)** We Energies will provide the Customer the maximum three phase symmetrical fault current, system X/R ratio and the single phase to ground symmetrical fault current (or the maximum symmetrical and asymmetrical fault currents) for the proposed customer substation using the section 010.20 “New Customer Substation Project Information Sheet” near the front of this manual.

**110.00.20)** Circuit protective device(s) shall have an interrupting rating sufficient for the system voltage and the current available at the terminals of the device.

**110.00.30)** Circuit protective devices will be restricted in size and timing to coordinate with existing We Energies source side devices.

**110.00.40)** Switching and disconnecting devices shall have a fault close rating sufficient for the current available at the terminals of the device.

**110.00.50)** All devices shall have a momentary withstand rating sufficient for the current available at the terminals of the device.