

GENERAL INFORMATION

1. Unless otherwise indicated, all items shown on the sketches are to be furnished and installed by the customer.
2. Meters and current transformers will be furnished and maintained by We Energies.
3. Only meter mounting devices and service termination equipment listed in Section D of this manual are to be used. The listing of equipment in this manual is not an endorsement or indication of suitability, but only that it is acceptable for installation of our metering equipment and termination of our service lateral conductors as required. It is the responsibility of the customer or their electrical contractor to verify that the equipment is suitable for the installation and that it is installed in accordance with all applicable codes.
4. Application of these standards must be made in accordance with the Company's **Electric Service Rules and Regulations**.
5. Electrical contractors are expected to acquaint themselves with the plans of other trades on the premises being wired so that the meter can be located in accordance with the requirements set forth in this manual.
6. For all new and rewired, one or two family, single-phase residential services rated at 200 amperes or less, We Energies will not provide an outlet location letter with a Guaranteed Available Short Circuit Current (GASCC) or service equipment location sketch. The customer and/or the electrical contractor will be responsible for ensuring outlet locations and service entrance facilities comply with requirements specified in this manual and in accordance with the applicable Wisconsin or Michigan State Electrical Codes and local ordinances. A GASCC value of 10,000 amps is to be used for these services only.
7. Accepted service entrance cable may be used where permitted by the applicable Wisconsin or Michigan State Electrical Codes and Local Ordinances.
8. Transfer equipment used with stand-by power plants or generators shall be suitable for intended use and be so designed and installed as to prevent the inadvertent interconnection of normal and stand-by sources of supply in any operation of the transfer equipment. Further, transfer equipment shall be installed such that it is located electrically on the load side of the meter. All transfer schemes shall be submitted to the local Company office for acceptance before installation.
9. The use of approved material, tested and listed by a nationally recognized testing laboratory, and approved methods of installation are requirements of the Wisconsin State Electrical Code by the Wisconsin State Electrical Code Section of the Department of Commerce, and by OSHA for employers, for customer owned electrical service equipment.
10. This manual only covers secondary services. For Primary Services refer to the Electric Service and Metering Manual Addendum **Primary Rate Requirements for Customer Substations**.

NEW SERVICES

1. Before any new electric service can be installed and energized :
 - ◆ The electrical contractor, building owner or general contractor must be on site to take responsibility for the newly energized service.
 - ◆ Or We Energies crews must have safe access to the service's main disconnect.

Please Note that these requirements are in addition to requirements or contingencies such as, but not limited to, the City OK from the Local Municipal Electrical Inspector (or Affidavit in areas where they are used in place of the City OK), grading, permits and payment of any charges.

2. If the above conditions are not met or the service is deemed unsafe the service lateral may be installed, but the service will not be energized. Our crew will leave a tag on site with a telephone number to call to arrange to have the service energized after the reason(s) for not energizing the service have been corrected.
3. If a service is energized and there is no one on site authorized to take responsibility, the main disconnect will be left in the off position and tagged to indicate that the electric service is energized.