

Mason County PUD No 1 Metering Specifications

Location of Meters:

- 1) The customer shall provide an approved meter base installed on the exterior surface of the building and on the front 1/3 of the structure at a height of 5 to 7 feet above finished grade.
- 2) In the case of rural services, the meter base may be installed on PUD approved meter poles and/or pedestals.
- 3) Meter base shall be installed in a location approved by the District.
- 4) The customer shall maintain a clear space of at least thirty (30) inches in front of the meter. If the meter is recessed in a wall of a building, a space around the perimeter of the meter will be provided to permit District access for test equipment.
- 5) If the meter is made inaccessible, in the sole and exclusive opinion of the District, due to remodeling or rearrangement of property, the meter shall be relocated at the customer's expense or the District may exercise its right to disconnect service until the meter has been made accessible.
- 6) The District will install and maintain all meters and other equipment necessary for measuring the electric demand and energy used by the customer under the District's applicable rate schedule.

Installation and Removal of Meters:

Only authorized PUD 1 personnel shall be allowed to install or remove meters.

The consumer shall be responsible for the property of PUD 1 on his/her premises and shall permit no unauthorized person to tamper with it. Consumers whose meters and/or meter seals have been tampered with to do electrical work (including work by a licensed electrician), as an attempt to connect power, divert power, or to reconnect themselves after a disconnection for non-payment, shall be charged the minimum fees as set forth in the Rate Schedule for tampering. In addition to the tampering fees, the customer shall be charged all other applicable charges including, but not limited to, basic charges, usage charges as well as a reconnection charge, disconnection charge and a deposit. The District reserves the right to recover all other damages allowed by law including those authorized by RCW 9A62.060 and 9A.62.070. Usage may be estimated based on prior history or type of diversion.

Single Phase services, 200 amps or less

All single phase 120/240 volt services with loads up to and including 200 amps will be metered with a self-contained 4-terminal meter socket rated 200 amps or less. Lugs must accept 4/0 aluminum conductors.

Single Phase services, 201 to 400 amps

All single phase 120/240 volt services with loads from 201 amps to 400 amps will be metered with a self contained 4-terminal meter socket rated for 320 amps; a bypass device is not required. Lugs must accept 350 MCM aluminum wire.

Single Phase services, in excess of 400 amps

All single phase services rated at 401 amps and above will be metered using current transformers. Contact the utility's Engineering Office.

Three phase services, 200 amps

A 7-terminal meter base shall be installed where the service conductor does not exceed 200 amps.

Three phase services, in excess of 200 amps

All three phase services rated at 201 amps and above will be metered using current transformers. Contact the utility's Engineering Office.