Customer Requirements
Enclosed Meter Pedestal

C-MR-0020

Application

This standard documents Tacoma Power's requirements for electrical service equipment utilizing enclosed meter pedestals. Pedestals meeting the scope of this standard are listed as EUSERC 308 or EUSERC 309 compliant.

Pedestal Requirements

EUSERC 308 – Hinged Top

When utilizing a EUSERC 308 pedestal, acceptable meter height shall be between 36 and 60 inches to the center of the meter when measured from finished grade or concrete pad.

Example: 308 meter pedestal

Pedestal Requirements
(continued)

EUSERC 309 – Hinged Side

When utilizing a EUSERC 309 pedestal, acceptable meter height shall be between 36 inches and 60 inches to the center of the meter when measured from finished grade or concrete pad. Also, there shall be a minimum of 20 inches clearance from the center of the meter to the nearest wall or partition on any one side of the meter.

Example: 309 meter pedestal

Pedestal Requirements

(continued)

The metering pedestal must be substantially supported and follow UL 508, NEMA 3 R, NEC, WAC, EUSERC Drawing 308 or 309, and Tacoma Power codes and standards.

Secondary Service Box (SSB)

The point of connection for the service is a plastic or concrete box, often referred to as an “SSB” or secondary service box. The SSB is designed to contain and connect secondary service conductors. For more information, refer to Tacoma Power Standard C-SV-3200, “Commercial Secondary Service”.

***Note*:**

For **WSDOT** highway lighting/signalization projects, the concrete locking lid standard duty junction box, types 1L, 2L, or 8, may be used as a secondary service box.
