

Sierra Pacific Power Company
New Business Design and Construction
Applicant Advisory

Electric Service Entrance Equipment
Also known as: MSB, Main Switch Board, Main Panel

**SEPARATE PULL SECTION REQUIRED.
MANUFACTURERS DRAWING APPROVAL REQUIRED.**

Please be advised that SPPC requires you to submit for review and approval the manufacturer's metering equipment drawings for any commercial services greater than 200 amps or any residential services greater than 400 amps, and a Manufacturers' drawing for ALL of the service entrance equipment including the entire switchboard and the metering cans you propose to use on your project.

There must also be a service entrance compartment that is separate from the CT section and breaker section. Sierra Pacific will NOT attach service conductors in the CT (current transformer) section of your service metering assembly.

Please note: Even if you have a completed project design and a signed agreement with Sierra Pacific Power Company *no work will be performed unless the manufacturers drawing of the entire main switch board design with a separate pull section specified has first been submitted to and approved by the Sierra Pacific Power Company Metering Department.*

It is important to pass this notice on to your Electrical Engineer and/or the electrical contractor responsible for purchasing and installing your electrical service entrance equipment. Failure to do this may result in delays in the completion of your project.

You may also wish to specify these requirements in your bid requests for your building's electrical design and/or installation.

To determine what metering standards may apply to your project please visit the following website:

http://www.sierrapacific.com/services/business/new_construction/standards/electric_standards/vol_17.cfm . Refer to "Section 8 Metering"

Project Title _____ Work Order Number ____ - _____

Please E-mailed the required metering information in PDF FORMAT to:

Designer/Planner _____ E-mail address _____@sppc.com
Office Cindy Wudke E-mail address CWudke@sppc.com

Be SURE to include **addresses** which match your building permits.

Please contact your assigned Sierra Pacific Power Company New Business Design and Construction: DESIGNER/PLANNER for more information.