

## Meter-Mounted Devices

### General Information for our Customers

Last Updated: [02/07/2022](#)

#### Background

Beginning February 1, 2022, PacifiCorp's updated 2022 Electric Service Requirements Manual allows the installation of meter-mounted devices (formerly referred to as Inter-set devices) in all states we serve after customer requirements have been completed.

A meter-mounted device is a customer-owned extension of the meter socket installed between the meter socket and the company's meter and allows for the connection of emergency generation, solar generation, whole-house surge suppression, etc.

The installation of meter-mounted devices shall be done in accordance with the National Electrical Code and with the approval of the local Authority Having Jurisdiction (commonly referred to as the AHJ or the local inspector). Meter-mounted devices are customer-owned and maintained. PacifiCorp does not endorse, inspect or recommend these devices for any intended use. PacifiCorp will allow the installation of only one meter-mounted device between the meter and the meter socket. The customer must ensure that the following conditions are met:

#### Meter-Mounted Device Conditions

Links below ([See section 3.5.7](#))

- [https://www.rockymountainpower.net/content/dam/pcorp/documents/en/pp-rmp/electric-service-requirements/ESR\\_FULL.pdf](https://www.rockymountainpower.net/content/dam/pcorp/documents/en/pp-rmp/electric-service-requirements/ESR_FULL.pdf) (pg. 40)
- [https://www.pacificpower.net/content/dam/pcorp/documents/en/pp-rmp/electric-service-requirements/ESR\\_FULL.pdf](https://www.pacificpower.net/content/dam/pcorp/documents/en/pp-rmp/electric-service-requirements/ESR_FULL.pdf) (pg. 40)

1. The company will permit the installation of no more than one meter-mounted device with the meter and the meter socket.
2. A permit from the Authority Having Jurisdiction (**AHJ**) is required prior to installation of any meter-mounted device.
3. The meter socket is not part of two or more ganged meter sockets. See Figure 2 below – ganged meters are banks of meters.
4. Meter socket is plumbed and secured in all directions.
5. Meter socket is rated 100 amps or greater and is not a banjo type (See Figure 1).
6. Meter socket must allow the removal of the meter without having to remove or dismantle the meter-mounted device.
7. Device is installed by a qualified individual.

Note: The company reserves the right to remove any meter-mounted device that inhibits our ability to provide service or read the meter.

Some customer-owned meter-mounted devices for emergency generation may not be rated to power up an entire households energy load. If customers have questions regarding, please refer back to the device manufacturer to answer questions.

In some instances, the installation of such a device may require an upgrade to the customer service or meter socket if required by national, state or local codes. This is usually applicable to older installations where the meter socket is not suitable for the installation of meter mounted devices or open service wires exist. Please refer to our linked > [Electric Service Requirement manual](#) for approved meter sockets. (See section 3.5.1 - pg.38)

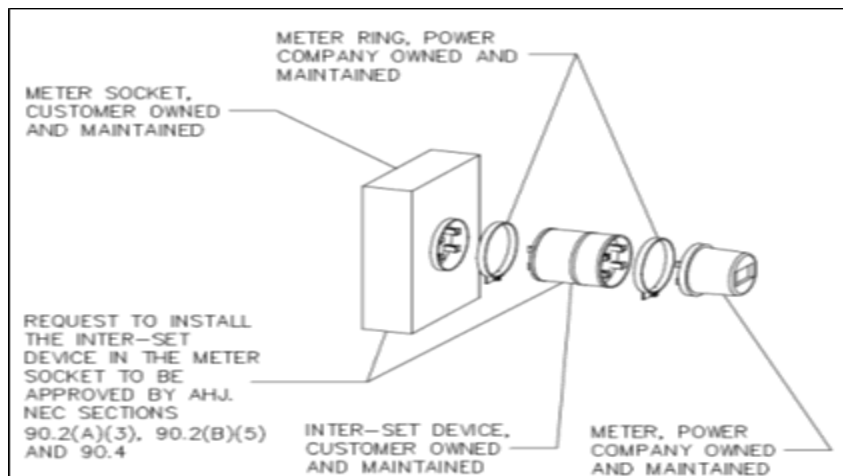
**Figure 1. Banjo Type Meter Socket**



**Figure 2. Ganged Meter Sockets**



**Figure 3. Meter-Mounted Device Image**



## Frequently Asked Questions & Answers

### **Subject: Meter-Mounted Devices**

#### **Q: What is a Meter-Mounted Device or formerly known as an Inter-Set Device?**

**A:** A meter-mounted device is a customer-owned extension of the meter socket installed between the meter socket and the company's meter and allows for the connection of emergency generation, solar generation, or whole-house surge suppression. See [Figure 3. Meter-Mounted Device Image above](#)

#### **Q. Why is the company now allowing Meter-Mounted Devices in all its six States?**

**A.** As the electric industry continues to evolve with new technologies and devices, PacifiCorp must adapt to continue meeting the needs of our customers, especially in times of emergency, and provide the world class service they expect. To meet those needs, PacifiCorp now allows the installation of meter-mounted devices at customer sites.

#### **Q. How long has this been in effect?**

**A.** The change is effective February 1, 2022.

#### **Q. Does PacifiCorp endorse any specific meter-mounted device?**

**A.** No - PacifiCorp does not endorse any specific meter-mounted device.

#### **Q. Who owns the meter-mounted device?**

**A.** Meter-mounted devices are customer-owned and maintained.

#### **Q. Who is responsible for installing/removing the customer-owned meter-mounted device?**

**A.** This is under the purview of the local AHJ. It is the customer's responsibility to ensure a qualified individual installs and/or removes their meter-mounted device. Company employees have been instructed not to install and/or remove customer owned property.

#### **Q. Why does PacifiCorp require approval/permission/clearance from the AHJ for the installation of the meter-mounted device?**

**A.** The installation of these devices is governed by the National Electrical Code (NEC). As with any installation covered by the NEC, the AHJ has the authority to approve or disapprove the installation. Please note that not all states have adopted the latest version of the NEC and some

may have amended sections as well. Consequently, approvals for these devices may vary for each state and each AHJ.

**Note:** *If the local electrical or building inspector will not provide a permit, unfortunately, PacifiCorp cannot allow the installation of the meter-mounted device.*

**Q. What if conflicts come up with the local AHJ and PacifiCorp?**

**A.** If conflicts occur, please contact our customer care center at 1-888-221-7070. They will provide information for either resolution or will respond.

**Q. What are PacifiCorp's customer requirements and procedures prior to accommodating a meter-mounted device?**

**A.** Before any appointments or field work can be scheduled by any company representatives and to ensure electrical safety and reliability, PacifiCorp requires the following:

1. Device must be on PacifiCorp's allowed list
2. Customers must first provide our customer care center agents with verbal confirmation of a permit and associated permit number from the Authority Having Jurisdiction (**AHJ**) (i.e. local electrical or building inspector). The permit allows for the installation of the meter-mounted device. In addition, the permit must provide a reference that it is for a meter-mounted device or include the product name on the permit work description.
3. After receiving all applications and approvals, a PacifiCorp field representative will request and visually confirm that a copy of the AHJ permit has been provided before setting an appointment or proceeding.
4. Once the AHJ permit is verified, the PacifiCorp field representative will set up a mutually agreeable appointment with the customer to remove our meter and to allow for a customer scheduled qualified individual to install the meter-mounted device afterwards the PacifiCorp field representative will reconnect our meter to the meter-mounted device for service completion.
5. See also Meter Mounted Device Conditions that must be met
6. When all customer requirements have been met and you are ready for a field employee to be scheduled for meter removal, please contact our customer care center at 1-888-221-7070 and be prepared to provide the following:
  - a. Your name
  - b. Account number (on your bill)
  - c. Best contact phone number

**Note:** *If a customer cannot provide the company field representative with visual verification of said permit from the local AHJ, they unfortunately cannot proceed in allowing the meter-mounted device to be installed.*

**Q. How much does PacifiCorp charge for this service?**

**A.** Currently the company charges a **\$145** fee to remove and reinstall the meter and to install two (2) high security meter rings; one between the meter socket and the device and one between the meter and the device.

**Q. What happens if the field employee determines that it is not safe for a meter-mounted device to be installed at the site?**

**A.** PacifiCorp will remove the meter to allow the installation of the meter-mounted device and reconnect the service after completion. If safety hazards are identified, the company employee has the right to stop work until the hazards are corrected and the local electrical inspector approves.

**Q. Does PacifiCorp accept all manufacture makes, types and/or models of meter-mounted devices?**

**A.** Before allowing any particular manufacturer make, type and/or model of meter-mounted device, PacifiCorp's meter engineering department must first review the device for listing, application, fit and accuracy. This process review will be coordinated internally through our customer care centers and could take up to several weeks before PacifiCorp can communicate findings to customers. Customers requesting such a review need to provide our customer care agents with the following:

- Name of device
- Manufacturer
- Make and/or Model
- Customer call back information

**Q. What Meter-mounted devices has PacifiCorp's engineering department reviewed?**

**A.** PacifiCorp's Metering Standards & Engineering is responsible for reviewing and vetting for listing, application, fit and accuracy. They will maintain and provide updates and links to this list to both internal and external customers. PacifiCorp allowable meter-mounted devices >

<https://www.rockymountainpower.net/content/dam/pcorp/documents/en/pp-rmp/builders-contractors/PacMtrMtdList.pdf>

**Q. Why all these requirements?**

**A.** Your safety and the safety of our employees and the public is of the utmost importance to PacifiCorp. These requirements are to ensure all applicable electrical safety measures are followed to prevent electrical hazards including but not limited to fires, injury or death.

**Q. Where can we find more information regarding Meter-Mounted Devices?**

**A.** Additional References below: [\(See Section 3.5.7 for Meter-Mounted Devices\)](#)

## **Rocky Mountain Power**

1. [https://www.rockymountainpower.net/content/dam/pcorp/documents/en/pp-rmp/electric-service-requirements/ESR\\_FULL.pdf](https://www.rockymountainpower.net/content/dam/pcorp/documents/en/pp-rmp/electric-service-requirements/ESR_FULL.pdf) (pg. 40)
2. Rocky Mountain Power Meter Mounted Device List >  
<https://www.rockymountainpower.net/content/dam/pcorp/documents/en/pp-rmp/builders-contractors/PacMtrMtdList.pdf>
3. PacifiCorp Policy 411 Meter-Mounted Device Policy—All States > RMP  
[https://www.rockymountainpower.net/content/dam/pcorp/documents/en/pp-rmp/builders-contractors/411\\_EXT.pdf](https://www.rockymountainpower.net/content/dam/pcorp/documents/en/pp-rmp/builders-contractors/411_EXT.pdf)

## **Pacific Power**

1. [https://www.pacificpower.net/content/dam/pcorp/documents/en/pp-rmp/electric-service-requirements/ESR\\_FULL.pdf](https://www.pacificpower.net/content/dam/pcorp/documents/en/pp-rmp/electric-service-requirements/ESR_FULL.pdf) (pg. 40)
2. Meter Mounted Device List >  
<https://www.pacificpower.net/content/dam/pcorp/documents/en/pp-rmp/builders-contractors/PacMtrMtdList.pdf>
3. PacifiCorp Policy 411 Meter-Mounted Device Policy—All States >  
[https://www.pacificpower.net/content/dam/pcorp/documents/en/pp-rmp/builders-contractors/411\\_EXT.pdf](https://www.pacificpower.net/content/dam/pcorp/documents/en/pp-rmp/builders-contractors/411_EXT.pdf)