

# Rule 8 GENERAL RULES AND REGULATIONS—METERING

#### A. GENERAL:

The Company will install and maintain all meters it uses for measuring power and energy. The Company may install demand and reactive meters if the Company requires them to apply its rate schedules correctly.

The Company may bill the Customer for the installation, maintenance and reading costs for any metering equipment that the Customer requests over that which the Company would normally install. For Customers requesting the installation of a non-radio frequency meter, section D, Non-Radio Frequency Meter Accommodation, will apply.

When multiple meters are installed at a location with multiple units, it is the developer/owner's responsibility to permanently, and correctly, label each meter base for the associated service address. Company may check such meter installations to verify they are correctly labeled. Company will charge the Meter Verification Charge, set forth in Schedule 300, to the developer/owner for each meter installation checked. In the event all meters are labeled correctly for each unit, Company will waive the Meter Verification Charge for that building.

When a complaint is received from a Customer, landlord or governmental agency of possible switched meters, Company will check such meter installations to verify that they are correctly labeled. Company will charge the Meter Verification Charge, as set forth in Schedule 300 to the developer/owner for each meter installation checked. If all meters at a building are correctly labeled for each unit, Company will waive the Meter Verification Charges for that building. If a Customer or landlord requests more than one meter installation verification within any 12-month period, the Company will require the requesting party to pay the Meter Verification Charge as set forth in Schedule 300, in advance. If Company determines that the meter is switched or mislabeled, it will refund the deposit to the Customer and Company will charge the Meter Verification Fee set forth in Schedule 300, to the developer/owner for each meter installation checked.

(continued)

**Title:** Vice President, Regulation

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By: \_\_\_\_\_ Etta Lockey



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- B. METER TEST PROCEDURES: (As of the effective date of this tariff.)
  - Certified Meter Testing of New Meters. The Company purchases meters with accuracy certified by the manufacturer to be in compliance with The American National Standard Code for Electricity Metering (ANSI C12.1). The test results of the manufacturer are identified by each meter's individual serial number. These records will be maintained for the three most recent years.
  - 2. In-Service Meter Performance Testing. The Company performs an in-service meter test program to ensure the accuracy of meters throughout their service life.

Meters are tested on full load, light load and power factor to meet the following standards:

- Mechanical and Hybrid +/- 1.0% accuracy
- Solid State +/- 0.5% accuracy

Meters that meet acceptable standards of accuracy will remain in service, subject to random sampling and scheduled testing. The Company's schedule testing will occur:

• Every eight years for all electro-mechanical meters without surge proof magnets. Every 16 years for all other electro-mechanical meters.

The Company's random testing is based on ANSI/ASQC Z1.4 Sampling Procedures and Tables for Inspection by Attributes.

Meters that, on test, fail to meet accuracy specifications and that cannot be recalibrated will be replaced, retired, or salvaged within ten days. The Company's meter replacement and/or retirement programs meet the requirements set forth in ANSI 12.1 Section 5.

3. Meter Tests at Customer Request. Customers may request the Company to test the accuracy of the meter at the Customer's premises. The Company will perform such a test once in 12 months without charge. If the Customer requests more than one test in 12 months, the Company may request the amount specified in Schedule 300. If the meter errs more than 2%, the Company will refund the advance.

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- B. <u>METER TEST PROCEDURES</u>: (As of the effective date of this tariff.)
  - 4. Billing Adjustments for Meter Error. If a meter, tested at a Customer's request, errs more than +/- 2%, slow or fast, the Company will adjust its billings. The Company will correct billings for the six months prior to the test, or to the date of the last test, whichever is the shortest time. The Company may adjust from the date the error occurred, if it can determine that date. The Company will refund only to the customer last served by the meter prior to the test.

If a meter fails to correctly register the amount of electric power or energy used by the customer, the Company will estimate the amount of such use from the best available information.

- 5. Watthour Reference Standards. The Company uses a precision reference standard as primary calibration for meter testing equipment. Meter test equipment is examined annually to assure compliance with the National Institute of Standard and Technology (NIST) standards. The certification interval for PacifiCorp's other standards, are as follows:
  - Transfer Standards (travel to certify field and shop standards) are performed quarterly.
  - Field and Shop Standards (used by the field metermen) are performed annually.

### C. TYPES AND USE OF SERVICE:

1. Individual Customer. The Company bases its rates on one Point of Delivery on the Customer's premises at one voltage and phase classification. When a Customer requires service at more than one Point of Delivery, voltage or phase classification, the Company will separately meter and bill each service.

Separate premises, even though owned by the same customer, will not be supplied through the same meter, except as may be specifically provided for in the applicable rate schedule.

2. Multi-Unit Residential Complexes. The Company will serve new multi-unit residential complexes only if it can directly meter and bill each occupant. The Company will not require multiple meters on existing complexes that are metered through a single meter unless the service to the complex is increased.

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#### D. NON-RADIO FREQUENCY METER ACCOMMODATION:

A Customer, owning a premise and receiving service from the Company, who requests an accommodation from the Company's standard meter installation, may choose from the following accommodations:

- 1. Relocation of the Company's meter (standard or non-radio frequency) from its current location to a different Company approved location;
- 2. Exchange of a standard meter for an approved non-radio frequency meter; or
- 3. Relocation of the metering and the exchange of a standard meter for an approved non-radio frequency meter.

A Customer who requests relocation of a meter is subject to the meter installation requirements of this regulation and Electric Service Rule No. 14. If an acceptable accessible meter location cannot be provided on the premises, the Customer's request for relocation cannot be accommodated.

Only non-radio frequency meters approved, obtained, installed and owned by the Company will be allowed. The Customer's request for a non-radio frequency meter cannot be accommodated until an approved meter can be obtained by the Company. The Customer shall pay the installation charge given in Schedule 300 prior to the Company installing the non-radio frequency meter. The Customer shall also pay the monthly manual meter reading fee in Schedule 300, which will be included in the Customer's monthly service billing. These Schedule 300 charges are in addition to any relocation expense.

The Customer shall have the right to request the Company discontinue the non-radio frequency meter accommodation at any time. The Company shall have the right to permanently revoke the Customer's non-radio frequency meter accommodation and reinstall a standard meter for any of the following conditions:

- a. meter tampering;
- b. impeding Company access to meter to obtain monthly meter readings, perform maintenance or to disconnect meter for non-payment of electric service; or
- c. service has been disconnected for non-payment of electric service twice within a 12-month period.

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