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BEFORE THE PUBLIC UTILITY COMMISSION**

**OF OREGON**

UM 1183

In the Matter of	)	
	)	ORDER
PACIFICORP	)	
	)	
Request for Approval of the Company's	)	
Revised Metering Policy.	)	

**DISPOSITION: REVISED METER POLICY APPROVED**

On December 8, 2004, Pacific Power and Light dba PacifiCorp (PacifiCorp) submitted its revised metering test and inspection policy with the Public Utility Commission of Oregon (Commission). Each energy utility must submit meter testing and inspection schedules for Commission approval pursuant to OAR 860-023-0015 to assure revenue-metering accuracy. Key sections of the policy and the proposed revisions are discussed in Staff's Report, attached as Appendix A.

The Commission concludes that PacifiCorp is following acceptable industry practices and is in compliance with Commission regulations and policy with respect to revenue-metering accuracy. At its Public Meeting on January 4, 2005, the Commission adopted Staff's recommendation and approved PacifiCorp's current request.

**ORDER**

IT IS ORDERED THAT Pacific Power and Light dba PacifiCorp's Meter Policy filing is approved, effective April 1, 2005.

Made, entered, and effective \_\_\_\_\_.

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**Lee Beyer**  
Chairman

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**John Savage**  
Commissioner

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**Ray Baum**  
Commissioner

A party may request rehearing or reconsideration of this order pursuant to ORS 756.561. A request for rehearing or reconsideration must be filed with the Commission within 60 days of the date of service of this order. The request must comply with the requirements in OAR 860-014-0095. A copy of any such request must also be served on each party to the proceeding as provided by OAR 860-013-0070(2). A party may appeal this order to a court pursuant to applicable law.

**PUBLIC UTILITY COMMISSION OF OREGON**  
**STAFF REPORT**  
**PUBLIC MEETING DATE: January 4, 2005**

REGULAR \_\_\_\_\_ CONSENT  X  EFFECTIVE DATE  April 1, 2005

**DATE:** December 22, 2004

**TO:** Lee Sparling through Ed Busch

**FROM:** JR Gonzalez and Jerry Murray

**SUBJECT:** PACIFIC POWER & LIGHT: (Docket No. UM 1183) Approval of the company's revised Metering Policy.

**STAFF RECOMMENDATION:**

Staff recommends that the Commission approve the revised Meter Policy of Pacific Power & Light (Company) to go into effect on April 1, 2005.

**DISCUSSION:**

Oregon Administrative Rule 860-023-0015 requires that the Commission approve the meter testing and inspection schedules of each energy utility to assure revenue-metering accuracy. The testing and inspection schedules contained in the policy apply to laboratory standardizing equipment, new meters, reinstalled meters, in-service metering systems, obsolete meters and associated metering equipment.

On December 8, 2004, the Company submitted its revised metering test and inspection policy requesting Commission approval. Some of the key sections in the policy include:

- a. In-Service Sample-Testing, Evaluation and Failed Meter Retirement Programs (Section 3)
- b. In-Service [Periodic] Metering Site Inspection, Testing, Maintenance and Verification Programs (Section 4)
- c. Meter Test Records (Section 5)
- d. Uniquely Defective Meters (Section 6)
- e. High Maintenance Meter Evaluation and Retirement Program (Section 7)
- f. Watt-hour Standards and Standardizing Equipment (Section 8)
- g. In-Service Performance of Meters and Metering Devices (Section 9)
- h. New Meter Quality Assurance (Section 10)
- i. New Instrument Transformer Quality Assurance (Section 11)

- j. Electric Service Requirements (Section 12)
- k. Security and Revenue Protection (Section 13)
- l. Annual Metering Management Review (Section 14)
- m. Annual Metering Certification Report to Oregon PUC (Section 15)

Copies of the Company's policy and submittal letter are available by contacting JR Gonzalez at 503-373-1531 or Jerry Murray, at 503-378-6626.

In its request letter, the Company stated "The Policy contains and makes reference to PacifiCorp's comprehensive metering business policies and procedures necessary to comply with Oregon Administrative Rule 860-023-0015 *Testing Gas and Electric Meters* and the requirements of the *Oregon Public Utility Commission Electric Utility Metering Policy* as adopted by the Oregon Public Utility Commission, which became effective on July 20, 2000 with an effective date of January 1, 2001. The proposed changes to the Metering Policy for the State of Oregon address periodic meter testing parameters in accordance with updated national standards for electric meters."

For this filing and approval, the Company is proposing revisions to Section 4 of its Metering Policy. The revised policy would allow the Company to extend the periodic time intervals for the testing/inspection of metering systems for commercial/industrial customers. Also, the revisions would change the Company's periodic schedules for commercial/industrial metering systems to be based on customer service equipment ampacity size (i.e., related to current transformer ratings) and not customer kilowatt demand. These revised changes are allowed by ANSI C12.1 (American National Standard for Electric Meters - Code of Electricity Metering) and are within requirements of OAR 860-023-0015 (Testing Gas and Electric Meters) and PUC's Electric Utility Metering Policy, which was adopted by the Commission on July 20, 2000.

Staff has reviewed the subject policy for compliance with agency metering rules and policy. Also, Staff has reviewed the Company's latest annual metering report. Our reviews indicate that the Company is following acceptable industry practices and is in compliance with Commission regulations and policy with respect to revenue metering accuracy. Staff's reviews have not discovered any discrepancies that would preclude the Commission from approving the Company's submitted policy.

**PROPOSED COMMISSION MOTION:**

Pacific Power and Light's Meter Policy filing, which would revise the Company's testing and inspection schedules for its periodic metering programs, be approved to go into effect on April 1, 2005.