ORIGINAL SHEET NO. D-1

RULE D METERING

- 1. <u>Meter Installations</u>. The Company will install and maintain the metering equipment required by the Company to measure power and energy supplied to the Customer. Meter installations will be done at the Company's expense except as specified below or otherwise specified in a schedule. Customer provisions for meter installations will be made in conformance with Company specifications, the National Electrical Code, and/or applicable state or municipal requirements.
 - a. <u>Instrument Transformer Metering</u>. When instrument transformer metering is requested by the Customer but not required by the Company at the time of the initial meter installation, the Customer will be required to pay the cost of such metering equipment and its installation in accordance with the charges specified in Schedule 66. When a Customer requests instrument transformer metering not required by the Company at a time other than at the time of the initial meter installation, work order costs will apply.
 - b. Load Profile Metering. The Company will install, at the Customer's request, the metering equipment necessary to provide load profile information. When Load Profile Metering service is requested by the Customer but not provided by the Company as part of its standard meter installation, the Customer will pay work order costs for the installation of all equipment required to provide such service. The options available under Load Profile Metering service include: Pulse Output Service, which provides limited kWh load information; Load Profile Recording Service, which downloads load characteristics and information on a delayed basis; and Enhanced Metering Information Services, which provides real-time access to load characteristics and information. Customers requesting that the Company provide Load Profile Metering service are responsible for providing, at their own expense, a hard-wired or wireless connection to each metering point, and all such connection equipment will be owned by the Customer unless the configuration of metering equipment necessitates otherwise.

The Company shall not be liable to any Customer or any other persons for any loss or damage incurred resulting from the supply or interruption of any Load Profile Metering service. The Company does not warrant or guarantee the accuracy, reliability, validity or usability of the information or data provided by its Load Profile Metering service, and Customers receiving any such Load Profile Metering service voluntarily assume all responsibility and risk in use of such service's information or data.

- c. <u>Primary Voltage Metering</u>. The Company will install, at its own expense, a maximum of one primary voltage meter at a single Premises to record usage taken at 12.5 kV or 34.5 kV. In all other circumstances, work order costs will apply.
- 2. <u>Measurement of Energy</u>. Except as otherwise specifically provided, all energy delivered by the Company will be billed according to measurement by meters located at or near the Point of Delivery.

If the Company is unable to obtain a Customer's meter reading(s) the Company may estimate the meter reading(s) for the Billing Period on the basis of the Customer's previous use, season of the year and use by similar Customer's of the same class in that service area. Bills rendered based on an estimated monthly read, or when a Billing Period includes more than twenty-four unscaled hourly reads, will be designated as estimated on the bill. The amount of such estimated bill will be subsequently adjusted, when practicable, when the next actual reading is obtained.

ORIGINAL SHEET NO. D-2

RULE D METERING (Continued)

- 3. <u>Failure to Register</u>. If the Company's meters fail to register at any time, the service delivered and energy consumed during such period of failure will be determined by the Company on the basis of the best available data. If any appliance or wiring connection, or any other device, is found on the Customer's Premises which prevents the meters from accurately recording the total amount of energy used on the Premises, the Company may at once remove any such wiring connection or appliance, or device, at the Customer's expense, and will estimate the amount of energy so consumed and not registered as accurately as it is able to do so, and the Customer will pay for any such energy within 5 days after being billed, in accordance with such estimate.
- 4. Meter Tests. The Company will test and inspect its meters from time to time and maintain their accuracy of registration in accordance with generally accepted practices and with OAR 860-023-0015. The Company will, without charge, test the accuracy of registration of a meter upon request of a Customer, provided that the Customer does not request such a test more frequently than once in a 12-month period. If more than one requested test is performed within a 12-month period, the Customer will be required to pay in advance the estimated cost of a special meter test as specified in Schedule 66. The Company will refund the amount paid by the Customer for the test if the results of the test show the average registration error of the meter exceeds +2 percent.
- 5. <u>Transformer Losses</u>. When delivery of service is on the primary side of the Customer's transformers, the Company may install its meters on the secondary side of the transformers, and, unless otherwise provided in the schedule, in determining the monthly consumption of power and energy, transformer losses and other losses occurring between the Point of Delivery and the meters will be computed and added to the reading of such meters.
- Meter Reading. Meters will be read to the last kWh registered, normally at intervals of approximately 30 days for monthly register reads and daily for hourly interval reads. In no case will the meter reading interval exceed 45 days.