**Original Sheet No. 5R.1** 



# P.S.C.U. No. 52

# **ROCKY MOUNTAIN POWER**

# **ELECTRIC SERVICE REGULATION NO. 5**

# STATE OF UTAH

## **Customer's Installation**

### 1. SERVICE ENTRANCES AND CONNECTIONS

#### (a) Attachment to Company Facilities

The Company will supply the exterior connection (service connection) between the Company's facilities and the point of delivery. The Customer shall provide a suitable service entrance to the premises to be served at the point specified by the Company. The Customer shall also provide a stationary and structurally sound support for the interconnection of the Company's and the Customer's facilities. The support shall be at a mutually agreeable location on the Customer's premises.

## (b) Customer Owned Equipment Room for Company's Equipment

The design of Customer below grade vaults for Company owned electrical equipment such as transformers and switchgear must be consistent with Company's standards and pre-approved by Company. After acceptance of vault and installation of Company equipment, Customer may enter the vault only when escorted by an authorized representative of Company. Customers with below grade vaults for Company owned electric equipment shall pay the Underground Station Fee as specified in Schedule 300.

## (c) Metering Equipment

All meter bases for meters required for measuring electric service (including kVar when specified by the Company) shall be provided and installed by the Customer at a location acceptable to the Company and shall conform to the Company's specifications. The Customer's wiring, meter bases and service entrance facilities must be installed and maintained by the Customer in accordance with applicable municipal or state requirements and to standards required by the National Electrical Safety Code and National Electrical Code. When, in the Company's judgment, profile data is required, the customer will provide the necessary communications links. The Company is not obligated to provide service when Customer's equipment and installation does not meet the required standards.

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## P.S.C.U. No. 52

### **ELECTRIC SERVICE REGULATION - Continued**

#### (c) Clearances

Whenever the initial clearances of serving facilities over the Customer's premises, required by applicable laws, ordinances, rules, or regulations of public authorities, become inadequate due to changes made by the Customer, the Customer shall be responsible for correction of the deficiency. Such correction may require the Customer provide, at his/her own expense, a new approved support for connection of the Company's serving facilities as well as new service entrance facilities.

### 2. CUSTOMER'S LOAD AND OPERATION

### (a) **Protection of Customer's Equipment**

The Customer shall furnish, install, inspect and keep in good and safe condition all electrical wires and lines on the Customer's side of the point of delivery. The Customer shall provide devices to protect his/her equipment from high and low voltage, overload, single phasing, phase reversal or other abnormal conditions.

#### (b) **Protection of the Company's Equipment and other Customers**

The Customer shall provide control equipment to eliminate excessive starting current or undesirable voltage fluctuations on the Company's circuits. Prior to the Customer making any substantial additions or changes in his/her electrical facilities, either in size or character, the Customer shall give the Company written notice of this fact. Any such additions or changes in load shall be of such size that it is not a detriment to the furnishing of service to other Customers. If the addition or change necessitates upgrades or volt-ampere reactive (VAR) support the Company may require the Customer to enter into a contract before allowing the addition or change in load.

#### (c) Customers with Self-Generation

Service will be furnished to a Customer with self-generation only by written agreement. Such agreement shall specify the terms and conditions governing the furnishing of service including the Company's Parallel Generation Interconnection Requirements. The Customer's generating facilities will be allowed to be interconnected with the Company's facilities upon compliance with the provisions of this agreement and upon acceptance by the Company of a performance test for proper interconnection equipment operation. It shall be the responsibility of the

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# P.S.C.U. No. 52

## **ELECTRIC SERVICE REGULATION - Continued**

## 2. CUSTOMER'S LOAD AND OPERATION (continued)

# (c) Customers with Self-Generation (continued)

Customer to supply all equipment, including but not limited to, transfer switches, disconnects, overload protection, and any other protective devices necessary to safely connect to and operate from another power source. The Customer shall be liable for all costs and liability associated with any damage or injury resulting from using another power source.

### (d) Maintenance of Customer's Facilities

Installation and maintenance of all facilities beyond the point of delivery, except metering equipment, shall be at the expense and responsibility of the Customer except under conditions specified by the Company in writing. If a Customer requests a service call and the problem is in the Customer's facilities, the Company may charge for the service call as specified in Schedule 300.

## (e) Highly Fluctuating Loads

If Customer uses welding machines, X-ray apparatus, elevators or other equipment with highly fluctuating load characteristics, or having an abnormal effect on voltage, and whose operation requires the Company to install transformer capacity or other equipment in order to protect the quality of service to other Customers or to provide for short period use of power by such equipment, the Company will provide service as described in Regulation 12.

The Company reserves the right to refuse to supply service to loads of a character which may seriously impair service to any Customer and shall have the right to discontinue service to the Customer who shall continue to use appliances or apparatus detrimental to the service to any customer after being notified thereof in writing by the Company.

## (f) Balancing of Load

The Customer shall so arrange his load that there will be, at the Point of Delivery, a reasonable electric load balance between the phases of a polyphase circuit and between the two sides of a single phase three-wire circuit.

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### P.S.C.U. No. 52

### **ELECTRIC SERVICE REGULATION - Continued**

#### **3. REFUSAL OF SERVICE**

The Company shall have the right, but does not assume the duty to inspect the Customer's installation at any reasonable time. The Company reserves the right to disconnect service or to refuse to connect or supply service:

- (a) when the Customer's wiring or facilities are in the Company's judgment unsafe or hazardous to the Customer or others or found to be in violation of applicable laws, ordinances, rules or regulations.
- (b) where such connection or service will adversely affect or impair the service to its other Customers.
- (c) where the applicant or Customer has not complied with state, municipal or Company regulations.
- (d) until the Customer is advised by proper authority that the wiring and utilization equipment to be served have been inspected and passed by the controlling public inspection authority, where inspection is required by local ordinance or other authorized procedures. Any affidavits or certificates of inspection required by law must be furnished before service is connected.

## 4. COMPANY LIABILITY

Nothing in these Electric Service Regulations shall be construed as placing upon the Company any responsibility for the condition or maintenance of the Customer's wiring, current consuming devices or other equipment, and the Company shall not be held liable for any loss or damage resulting from defects in the Customer's installation and shall not be held liable for damage to persons or property arising from the use of the service on the premises of the Customer.

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