

September 25, 2019

VIA ELECTRONIC FILING

Public Service Commission of Utah Heber M. Wells Building, 4th Floor 160 East 300 South Salt Lake City, UT 84114

Attention: Gary Widerburg

Commission Administrator

Re: Advice No. 19-14

Proposed Tariff Revisions to Electric Service Regulation No. 4 (Supply and

Use of Service)

Docket No. 19-035-T14

Enclosed for filing are proposed revised pages associated with Tariff P.S.C.U No. 50, applicable to electric service in the State of Utah. Pursuant to the requirement of Rule R746-405-2(D), PacifiCorp ("Company") states that the proposed tariff sheets do not constitute a violation of state law or Commission rule. The Company respectfully requests an effective date of January 1, 2020, for these changes.

Second Revision of Sheet No. 4R.2	Electric	Service	Supply and Use of Service
	Regulation No. 4		
First Revision of Sheet No. 4R.3	Electric	Service	Supply and Use of Service
	Regulation No. 4		
First Revision of Sheet No. 4R.4	Electric	Service	Supply and Use of Service
	Regulation No. 4		

The proposed change revises Electric Service Regulation No. 4 – Supply and Use of Service ("Regulation 4") to include a new option for customers to receive non-metered service for small usage devices under certain circumstances. The Company proposes this change because providing unmetered service for small loads under two kW will benefit customers and have minimal impact to Company operations.

The use of mobile information devices by the general public continues to expand and the communication industry seeks to provide networks with sufficient capability to meet this increased demand. The necessary infrastructure to support this growth in demand requires expansion of 4G networks and the addition of 5G networks, through the installation of small cell antennas. These antennas provide significantly greater information data flow in areas of high density demand. The areas where the antennas are installed are typically within dense commercial areas with high foot and vehicle traffic, and they often have sidewalks separating buildings from streets. Consequently, there is often little or no space for meter pedestals or other non-pole mounted equipment. In many cases, additional structures in the

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sidewalk or parking strip are not permitted, and many local jurisdictions do not allow installation of meters on poles for aesthetic reasons. On numerous occasions, cell phone carriers have claimed that meter installation is a major impediment to their buildout of cell service networks.

In order to address this constraint on metering installation, the Company proposes that Regulation 4 be modified to offer a flat rate service to small cell antennas and other loads with less than two kilowatts ("kW") per point of connection if the Company determines that installing a meter is impractical or unsafe. The Company proposes that billing for these devices be determined based on usage of the devices when operating at 100 percent of capacity. As specified in the proposed changes in Regulation 4, a customer participating in this option would be required to give the Company 30 days advance notice of known of changes in its load. The tariff revisions would also provide the Company with the ability to test these devices on occasion and adjust for undercharges back to the date that service was first established if the customer under-reports its capacity requirements. These provisions protect the Company's other customers while offering a reasonable option for cell phone service providers to utilize when local ordinances and space requirements do not allow for metered service.

For these reasons, the Company respectfully requests the Commission approve the proposed changes to Regulation 4 to allow for unmetered service as specified, beginning January 1, 2020.

It is respectfully requested that all formal correspondence and staff requests regarding this matter be addressed to:

By E-mail (preferred): <u>datarequest@pacificorp.com</u>

Jana.saba@pacificorp.com

By Regular mail: Data Request Response Center

PacifiCorp

825 NE Multnomah Blvd., Suite 2000

Portland, OR 97232

Informal inquiries may be directed to Jana Saba, Manager, State Regulatory Affairs, at (801) 220-2823.

Sincerely,

Vice President, Regulation

Enclosures





1. SUPPLY OF SERVICE (continued)

ROCKY MOUNTAIN

(b) Reactive Power

All electric service schedules in this tariff are based upon the Customer minimizing his/her reactive power load.

- (1) The reactive kilovolt-ampere demands may be determined either by permanently installed instruments or by test. When determined by test, the resulting reactive demand will remain in effect until a new test is made.
- (2) When reactive power correction equipment is installed by the Customer, such equipment must be connected and switched in a manner acceptable to the Company.

(c) Unmetered Service

(1) Fixed Loads — Service to fixed loads, with fixed periods of operation, such as street lights, traffic lights and other similar installations may, for the convenience and mutual benefit of the Customer and the Company, be unmetered. The average monthly use (one twelfth of the annual use) determined by test or estimated from equipment ratings shall be billed monthly in accordance with the applicable schedule.

(2) Small Usage Devices – Devices whose total connected load does not exceed 2,000 watts per point of connection may be provided unmetered service if, at the sole discretion of the Company, usage is impractical or unsafe to meter. The monthly kWh billed each month for such small usage devices shall be determined as the total kW capacity requirement of the Customer's equipment multiplied by 730 hours. The capacity requirement shall be stated on the Customer's application for service. Connection to Company's system will be made by Company, subject to Customer's installation meeting all of Company's design and installation requirements.

The Customer shall not change the capacity requirement or other aspects of their installation without first notifying the Company in writing a minimum of 30 days before changes are made. Customer's changes that render the service ineligible for unmetered service shall result in service being metered. Under such circumstances, Company approved metering point(s) must be installed by Customer within 30 days following notification or service will be disconnected.

The Company shall not be required to adjust billings due to failure of Customer's equipment. The Company shall have the right to test the capacity requirements of small usage devices from time to time. If the Company determines that the capacity was under-reported by the Customer or that the Customer otherwise failed to notify the Company of an increase in capacity, the Company may backbill for the incremental kWh associated with such increased capacity back to the date that service was first

(continued)

Issued by authority of Report and Order of the Public Service Commission of Utah in Advice No. 18 04 19-14

2019January 1, 2020

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First Second Revision of Sheet No. 4R.2 Canceling Original First Revision of Sheet No. 4R.2

ELECTRIC SERVICE REGULATION NO. 4 - Continued

furnished.

2. CUSTOMER'S USE OF SERVICE

Electric Service will be supplied only to those for whom the Company is the sole source of electric power and energy unless otherwise provided under an appropriate agreement. Service shall be used by the Customer only for the purposes specified in the service agreement and applicable electric service schedule or schedules. If the Customer obtains any part of his/her electric requirements from any source other than the Company, supplementary or standby service will be supplied only under electric service schedules specifically applicable to such service.

3. SERVICE TO TENANTS

The Company supplies electric service for the exclusive use of the Customer. The Customer shall not extend his/her electric facilities for service to other Customers or premises and shall not resell electric service to any other person or entity unless taking service under electric service schedules that specifically provide for reselling.

Electric power purchased by Customers shall be used solely by the Customer and its tenants involved in the same business enterprise and associated activities on the same premises. The cost of the electric service shall either be absorbed, or reflected in the rent or in the price of the goods or services as an unidentifiable charge to the tenant. Such Customers may also enter into three party agreements to allow the Company to deliver power and energy to Customers' tenants through the Customers' electrical system.

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ELECTRIC SERVICE REGULATION NO. 4 - Continued

2. CUSTOMER'S USE OF SERVICE

Electric Service will be supplied only to those for whom the Company is the sole source of electric power and energy unless otherwise provided under an appropriate agreement. Service shall be used by the Customer only for the purposes specified in the service agreement and applicable electric service schedule or schedules. If the Customer obtains any part of his/her electric requirements from any source other than the Company, supplementary or standby service will be supplied only under electric service schedules specifically applicable to such service.

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Electric power purchased by Customers shall be used solely by the Customer and its tenants involved in the same business enterprise and associated activities on the same premises. The cost of the electric service shall either be absorbed, or reflected in the rent or in the price of the goods or services as an unidentifiable charge to the tenant. Such Customers may also enter into three party agreements to allow the Company to deliver power and energy to Customers' tenants through the Customers' electrical system.

3. SERVICE TO TENANTS (continued)

Customers with established master metering facilities which predate the implementation of the Master Metering standards specified in Electric Service Regulation No. 7, or Customers who have been exempted from the Master Metering standard may allocate the total electric bill to individual units receiving electric power through their master meter. Such allocation is to be made on an equitable basis and no costs may be added to the total amount billed through the master meter.

4. ELECTRIC VEHICLE CHARGING

A Customer taking Electric Service under a general service schedule may sell electric vehicle battery charging services. Electric vehicle battery charging is not considered resale of electricity.

5. CONTINUITY OF SERVICE

Unless otherwise specified in a service agreement, electric service is intended to be continuously available. It is inherent, however, that there will at times be some degree of failure, interruption, suspension, curtailment or fluctuations. The Company does not guarantee constant or uninterrupted delivery of Electric Service and shall have no liability to its Customers

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2014January 1, 2020



or any other persons for any interruption, suspension, curtailment or fluctuation in Electric Service or for any loss or damage caused thereby if such interruption, suspension, curtailment or fluctuation results from the following:

- (a) Causes beyond the Company's reasonable control including, but not limited to, accident or casualty, fire, flood, drought, wind, action of the elements or other acts of God, court orders, litigation, breakdown of or damage to facilities of the Company or of third parties, strikes or other labor disputes, civil, military or governmental authority, electric disturbances originating on or transmitted through electrical systems with which the Company's system is interconnected and acts or omissions of third parties.
- (b) Repair, maintenance, improvement, renewal or replacement of facilities, or any discontinuance of service which, in the Company's judgment, is necessary to permit repairs or changes to be made in the Company's generating, transmission or distribution facilities or to eliminate the possibility of damage to the Company's property or to the persons or property of others. To the extent practicable, such work, repairs or changes shall be done in a manner which will minimize inconvenience to the Customer and whenever practicable, the Customer shall be given reasonable notice of such work, repairs or changes.

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5. CONTINUITY OF SERVICE (continued)

- (a) Causes beyond the Company's reasonable control including, but not limited to, accident or casualty, fire, flood, drought, wind, action of the elements or other acts of God, court orders, litigation, breakdown of or damage to facilities of the Company or of third parties, strikes or other labor disputes, civil, military or governmental authority, electric disturbances originating on or transmitted through electrical systems with which the Company's system is interconnected and acts or omissions of third parties.
- (b) Repair, maintenance, improvement, renewal or replacement of facilities, or any discontinuance of service which, in the Company's judgment, is necessary to permit repairs or changes to be made in the Company's generating, transmission or distribution facilities or to eliminate the possibility of damage to the Company's property or to the persons or property of others. To the extent practicable, such work, repairs or changes shall be done in a manner which will minimize inconvenience to the Customer and whenever practicable, the Customer shall be given reasonable notice of such work, repairs or changes.
- (c) Automatic or manual actions taken by the Company, which in its sole judgment are necessary or prudent to protect the performance, integrity, reliability or stability of the Company's electric system or any electrical system with which it is interconnected. Such actions shall include, but shall not be limited to, the operation of automatic or manual protection equipment installed in the Company's electrical system, including, without limitation, such equipment as automatic relays, generator controls, circuit breakers and switches.

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FILED: September 5, 201425, 2019 2014January 1, 2020

ELECTRIC SERVICE REGULATION NO. 4 - Continued

1. SUPPLY OF SERVICE (continued)

(b) Reactive Power

All electric service schedules in this tariff are based upon the Customer minimizing his/her reactive power load.

- (1) The reactive kilovolt-ampere demands may be determined either by permanently installed instruments or by test. When determined by test, the resulting reactive demand will remain in effect until a new test is made.
- (2) When reactive power correction equipment is installed by the Customer, such equipment must be connected and switched in a manner acceptable to the Company.

(c) Unmetered Service

- (1) Fixed Loads Service to fixed loads, with fixed periods of operation, such as street lights, traffic lights and other similar installations may, for the convenience and mutual benefit of the Customer and the Company, be unmetered. The average monthly use (one twelfth of the annual use) determined by test or estimated from equipment ratings shall be billed monthly in accordance with the applicable schedule.
- (2) Small Usage Devices Devices whose total connected load does not exceed 2,000 watts per point of connection may be provided unmetered service if, at the sole discretion of the Company, usage is impractical or unsafe to meter. The monthly kWh billed each month for such small usage devices shall be determined as the total kW capacity requirement of the Customer's equipment multiplied by 730 hours. The capacity requirement shall be stated on the Customer's application for service. Connection to Company's system will be made by Company, subject to Customer's installation meeting all of Company's design and installation requirements.

The Customer shall not change the capacity requirement or other aspects of their installation without first notifying the Company in writing a minimum of 30 days before changes are made. Customer's changes that render the service ineligible for unmetered service shall result in service being metered. Under such circumstances, Company approved metering point(s) must be installed by Customer within 30 days following notification or service will be disconnected.

The Company shall not be required to adjust billings due to failure of Customer's equipment. The Company shall have the right to test the capacity requirements of small usage devices from time to time. If the Company determines that the capacity was under-reported by the Customer or that the Customer otherwise failed to notify the Company of an increase in capacity, the Company may backbill for the incremental kWh associated with such increased capacity back to the date that service was first furnished.

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2. CUSTOMER'S USE OF SERVICE

Electric Service will be supplied only to those for whom the Company is the sole source of electric power and energy unless otherwise provided under an appropriate agreement. Service shall be used by the Customer only for the purposes specified in the service agreement and applicable electric service schedule or schedules. If the Customer obtains any part of his/her electric requirements from any source other than the Company, supplementary or standby service will be supplied only under electric service schedules specifically applicable to such service.

3. SERVICE TO TENANTS

The Company supplies electric service for the exclusive use of the Customer. The Customer shall not extend his/her electric facilities for service to other Customers or premises and shall not resell electric service to any other person or entity unless taking service under electric service schedules that specifically provide for reselling.

Electric power purchased by Customers shall be used solely by the Customer and its tenants involved in the same business enterprise and associated activities on the same premises. The cost of the electric service shall either be absorbed, or reflected in the rent or in the price of the goods or services as an unidentifiable charge to the tenant. Such Customers may also enter into three party agreements to allow the Company to deliver power and energy to Customers' tenants through the Customers' electrical system.

Customers with established master metering facilities which predate the implementation of the Master Metering standards specified in Electric Service Regulation No. 7, or Customers who have been exempted from the Master Metering standard may allocate the total electric bill to individual units receiving electric power through their master meter. Such allocation is to be made on an equitable basis and no costs may be added to the total amount billed through the master meter.

4. ELECTRIC VEHICLE CHARGING

A Customer taking Electric Service under a general service schedule may sell electric vehicle battery charging services. Electric vehicle battery charging is not considered resale of electricity.

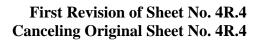
5. CONTINUITY OF SERVICE

Unless otherwise specified in a service agreement, electric service is intended to be continuously available. It is inherent, however, that there will at times be some degree of failure, interruption, suspension, curtailment or fluctuations. The Company does not guarantee constant or uninterrupted delivery of Electric Service and shall have no liability to its Customers or any other persons for any interruption, suspension, curtailment or fluctuation in Electric Service or for any loss or damage caused thereby if such interruption, suspension, curtailment or fluctuation results from the following:

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FILED: September 25, 2019 EFFECTIVE: January 1, 2020





ELECTRIC SERVICE REGULATION NO. 4 - Continued

5. CONTINUITY OF SERVICE (continued)

- (a) Causes beyond the Company's reasonable control including, but not limited to, accident or casualty, fire, flood, drought, wind, action of the elements or other acts of God, court orders, litigation, breakdown of or damage to facilities of the Company or of third parties, strikes or other labor disputes, civil, military or governmental authority, electric disturbances originating on or transmitted through electrical systems with which the Company's system is interconnected and acts or omissions of third parties.
- (b) Repair, maintenance, improvement, renewal or replacement of facilities, or any discontinuance of service which, in the Company's judgment, is necessary to permit repairs or changes to be made in the Company's generating, transmission or distribution facilities or to eliminate the possibility of damage to the Company's property or to the persons or property of others. To the extent practicable, such work, repairs or changes shall be done in a manner which will minimize inconvenience to the Customer and whenever practicable, the Customer shall be given reasonable notice of such work, repairs or changes.
- (c) Automatic or manual actions taken by the Company, which in its sole judgment are necessary or prudent to protect the performance, integrity, reliability or stability of the Company's electric system or any electrical system with which it is interconnected. Such actions shall include, but shall not be limited to, the operation of automatic or manual protection equipment installed in the Company's electrical system, including, without limitation, such equipment as automatic relays, generator controls, circuit breakers and switches.

FILED: September 25, 2019 EFFECTIVE: January 1, 2020

CERTIFICATE OF SERVICE

Advice No. 19-14 Docket No. 19-035-T14

I hereby certify that on September 25, 2019, a true and correct copy of the foregoing was served by electronic mail to the following:

Utah Office of Consumer Services

Michele Beck <u>mbeck@utah.gov</u>

Division of Public Utilities

dpudatarequest@utah.gov

Rocky Mountain Power

Data Request Response Center

Jana Saba

jana.saba@pacificorp.com

utahdockets@pacificorp.com

Katie Savarin

Coordinator, Regulatory Operations