



Tariff Amendments for Unmetered Devices

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Unmetered Service

Background

In preparation for the influx of 5G cellular node installations in our service territory, PEC needs a new unmetered device rate, enabling the Cooperative to bill Members appropriately for all non-lighting devices.

Proposal

To create a new Unmetered Device Service Rate that consolidates all the existing area lighting devices (Member and Cooperative-owned) as well as include the new non-lighting devices (5G cellular nodes).

Unmetered Service

Service Conditions

- A maximum of one-hundred and fifty (150) individual devices can be aggregated to a single account (lighting or non-lighting)
- All approved devices must be located within the same franchise fee area
- Members must provide notice of any new device(s) installed or changes to approved devices by the Member within 48 hours of installation
 - Failure to report newly installed and/or upgraded devices will result in a penalty of six (6) months of usage per device

Unmetered Service Rate: Lighting Device

Rate Schedule:

Charges:	Amount:	Unit:
Service Availability Charge:	Per the applicable rate schedule	account
Delivery Charge:	\$ 0.021010	kWh
Base Power Charge:	Per Section 500.1.4.1	kWh

- The Service Availability Charge will be per account. If devices are billed along with another metered account, they will only be charged once.
- Cooperative owned area lighting devices will have a lamp charge in addition to these charges. The lamp charge will recover the cost to install, replace, and maintain the lighting devices.
- The billed kWh per device category will be determined given the type of device and load factor; lighting at 50%.
- Unmetered lighting devices will not be charged a Transmission Cost of Service Charge as the cost incurred is not when lighting is in use.

Unmetered Service Rate: Non-Lighting Device

Rate Schedule:

Charges:	Amount:	Unit:
Service Availability Charge:	Per the applicable rate schedule	account
Delivery Charge:	\$ 0.010505	kWh
Base Power Charge:	Per Section 500.1.4.1	kWh
Transmission Cost of Service Charge:	Per Section 500.1.6	kWh

- The Service Availability Charge will be per account. If devices are billed along with another metered account, they will only be charged once.
- The billed kWh per device category will be determined given the type of device and load factor; non-lighting at 100% load factor.
- The delivery charge is slightly lower due to the device's energy consumption recovered at 100% load factor.

Unmetered Service

Impact

- This rate is designed to be cost neutral to the average area lighting account, reflecting PEC's cost to serve
- Some Members may see an increase depending on the billing configuration of their accounts
- All current affected Members will be given at least a 30-day written notice of this rate change

Unmetered Devices

TARIFF AMENDMENTS

- Cooperative Owned Lamp Charge – Section 500.1.13, effective February 1, 2021
- Unmetered Device Service – Section 500.3.8, effective February 1, 2021
- Unmetered Lighting Device Service – Section 500.3.8.1, effective February 1, 2021
- Unmetered Non-Lighting Device Service – Section 500.3.8.2, effective February 1, 2021

EFFECTIVE

Rate Changes – Effective February 1, 2021



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