

100.8.5 Cooperative Solar Rate [Effective February 1, 2018]

Applicability – This tariff is applicable to all rate classes except Water Well (100.2), Power Plant Start Power (100.6), Industrial Power (100.5), and Area Lighting (100.11). Additionally, this rate is not applicable to accounts enrolled in Time of Use rates (100.13) or distributed generation interconnection rates (100.7 and 100.7.5).

Conditions – The Cooperative will provide the Cooperative Solar Rate to any eligible Member, provided that:

- Member completes an enrollment application for the Cooperative Solar Rate and a separate application for each modification to enrollment status.
- Cooperative Solar Energy Units are available to assign to Member with allocation determined on a first-come, first-serve basis as defined by the date and time of application submission.
- Member agrees to limit the total quantity of assigned Cooperative Solar Energy Units, representing approximately 100 kWh per month, to no greater than the Member's average monthly energy usage during the previous 12 month period divided by 100 and rounded up to the next whole number. If Member does not have a 12 month energy usage history, then an estimated monthly average energy usage will be determined based on the information provided in the Member's application.
- Member agrees to a recurring 24 month enrollment commitment with an automatic renewal every 24 months until Member submits an application to terminate enrollment no later than 30 days prior to the end of the commitment period. Rate and modifications to enrollment status will be effective at the beginning of the Member's next billing cycle.
- Member agrees to a \$15 fee ("Cooperative Solar Rate Application Fee") for each enrollment application that is processed to successfully initiate, modify, or terminate Member's enrollment; excluding disconnection of service or moves by Member within the PEC system. Member may opt out early from a 24 month commitment period through the application process by agreeing to pay an additional \$1.00 for each assigned Cooperative Solar Energy Unit multiplied by the months remaining in the current 24 month commitment ("Cooperative Solar Rate Opt Out Fee").
- Member acknowledges the energy expressed as kWh for each Cooperative Solar Energy Unit assigned to the Member on a monthly basis is not a fixed amount, but a percentage of total production of Cooperative designated solar capacity and will vary monthly depending on PEC's total distributed solar project generation. Solar power generation is intermittent and the amount of energy produced varies from moment to moment and depends on many factors including the time of the year, the time of the day, and the weather. Therefore, Cooperative cannot guarantee or confirm the actual amount of energy Member will receive from this rate.
- Cooperative shall monitor and administer the Cooperative Solar Rate option and from time to time will inspect the effectiveness of the rate option to achieve its objective. Cooperative may elect to reduce a Member's assigned Cooperative Solar Energy Units, with notice to Member, if Member's solar energy allocation is over 110% of the Member's monthly average energy usage during the latest 12 month period.

Rates:

Delivered Energy: Delivered Energy (expressed in kWh) is the total energy delivered to a Member from PEC during the billing cycle.

Solar Energy: The Solar Energy (expressed in kWh) assigned to the Member is based on the percentage of the Member's Cooperative Solar Energy Units multiplied by the Cooperative's total designated solar energy (kWh) generation.

Net Energy: On a monthly basis the Net Energy (kWh) will be calculated by subtracting the Solar Energy from the Delivered Energy. If the Solar Energy is greater than the Delivered Energy then the Solar Energy shall be adjusted to equal the Delivered Energy and the Net Energy shall be zero (0). The Net Energy shall never be negative regardless of the Member's Cooperative Solar Energy Units.

Service Availability Charge: Service Availability Charge will apply as per the otherwise applicable tariff.

Delivery Charge: Delivery Charge will apply as per the otherwise applicable tariff with charges applied to both the Solar Energy and Net Energy.

Capacity Demand Charge: Capacity Demand Charge for Large Power Members shall apply as per the otherwise applicable tariff. The Capacity Demand Charge shall not be offset by the Solar Energy.

Transmission Cost of Service: Transmission Cost of Service will apply as per the otherwise applicable tariff (Section 100.12) with charges applied to Net Energy.

Base Power Cost and Power Cost Adjustment (PCA): Base Power Cost and PCA charges will apply as per the otherwise applicable tariff (Section 100.13) with charges applied to Net Energy. (Time of Use rate option is not applicable to the Solar Power Rate.)

Solar Power Charge: The per kWh cost incurred to cover the cost of the Member's Solar Energy. The rate for Solar Power is \$0.05608 per kWh and shall be applied to the Solar Energy.

Renewable Energy Rider: The Delivered Energy will be used to determine additional charges related to the Renewable Energy Rider as stated in the Renewable Energy Rider (Section 100.8).

Revenue Adjustment Factor (RAF): The Delivered Energy will be used to determine additional credits related to the RAF as stated in the Revenue Adjustment Factor (Section 100.18).

Temporary Rate Class Allocation: Cooperative shall reserve a percentage of available Cooperative Solar Energy Units for eligible Residential, Small Power, and Large Power Members for the first six (6) months following the effective date of this rate to facilitate the fair and orderly introduction of the rate option to all eligible Members. Following the end of the six (6) month period the available Cooperative Solar Energy Units shall be accessible to all eligible Members. The initial allocation of Cooperative Solar Energy Units shall be approximately 73 percent Residential, 12 percent Small Power, and 15 percent Large Power.

Unassigned Cooperative Solar Energy Units: The energy and other attributes associated with unassigned Cooperative Solar Energy Units of the designated solar energy supply shall be retained and used by Cooperative as a portion of PEC's power supply portfolio and any additional costs or benefits will be incorporated within the Cooperatives Cost of Power.

100.9 College Discount Rate (CDR)

Applicability - Applicable in conjunction with an otherwise applicable rate schedule for electric service to any facility of any four year state university, any state upper level educational institution, or non-profit upper level educational institution, or Texas State Technical College, or any state college or non-profit college. The provisions of the applicable rate schedule are modified only as shown herein.

Monthly Rate - In accordance with the terms of the applicable rate schedule, except that the amount due under the applicable rate schedule, minus the Power Cost Recovery and the Transmission Cost of Service applicable to the Member and excluding any adjustment factors, cost recovery factors, or specific facilities charges, and service fees, is reduced by 20%.

100.10 Military Base Discount Rate (MDR)

Applicability - Applicable in conjunction with an otherwise applicable rate schedule for electric service to any military base that the Cooperative serves as required by the Texas Utilities Code. Sec. 36.354. The provisions of the applicable rate schedule are modified only as shown herein.

Monthly Rate - In accordance with the terms of the applicable rate schedule, except that the amount due under the applicable rate schedule, minus the Power Cost Recovery and the Transmission Cost of Service applicable to the Member and excluding any adjustment factors, cost recovery factors, or specific facilities charges, and service fees, is reduced by 20%.