



## Legislation Text

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### Approval of Small and Large Power Interconnection Tariff Amendment for Systems Greater than 50kW - I Sterzing

Submitted By: Ingmar Sterzing

Department: Power Supply and Energy Services

**Financial Impact and Cost/Benefit Considerations:** The cooperative will receive less revenue equivalent to the demand and energy that is offset by the production of the member's distributed generation system.

PEC has been approached by Small and Large Power Members that have installed or expressed interest in installing distributed generation systems over 50 kW AC in size. PEC's current Tariff specifies that for systems greater than 50 kW AC, PEC will negotiate on a case-by-case basis and that for systems 50 kW and below the member will qualify for PEC's existing Interconnection Net Metering Rate option. As it is PEC's rate policy to be equitable, fair and non-discriminatory PEC will enact this tariff for small and large power Members to provide a consistent approach for interconnection, metering, and billing of distributed generation systems greater than 50 kW AC and less than or equal to 400 kW AC.

Under this Tariff the member will be billed based on the Delivered Energy and will be credited based on the Received Energy. Delivered Energy is the total electricity delivered to a Member from PEC, not offset by DG production, during the billing cycle (Member is billed based on Delivered Energy). Received Energy is the total electricity received by PEC during the billing cycle from the surplus overproduction of the DG system (Member receives credit for Received Energy). In addition to a bi-directional meter the total production of the distributed generation system shall be determined through the application of a second meter.

The Service Availability Charge for Small Power Members under this Tariff shall be adjusted to \$47.50 per month and the Service Availability Charge for Large Power Members under this Tariff shall be adjusted to \$175.00 per month. This charge is necessary to recover the additional costs associated with metering, billing, and administering the distributed generation service.

A total system wide cap and limit of capacity shall be established as 4 MW such that the total capacity of all systems applicable to this Tariff shall not exceed this cap.

**NOW, THEREORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF PEDERNALES ELECTRIC COOPERATIVE, INC.** that the Cooperative approve these amendments to the Tariff and Business Rules for Electric Service as attached hereto to become effective as of July 1, 2017.

**BE IT FURTHER RESOLVED BY THE BOARD OF DIRECTORS OF THE COOPERATIVE**, that the Chief Executive Officer, or designee, is authorized to take such other actions necessary to implement the purposes of this resolution.