

**DOCKETED**

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<b>Document Title:</b>	Trinity PUD_Rate Schedule 17 Renewable Electric Generating Facility Net Metering and Solar Power Incentive 021215
<b>Description:</b>	This document describes the interconnection rules and additional charges for NEM customers by Trinity PUD
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## **RENEWABLE ELECTRIC GENERATING FACILITY NET METERING AND SOLAR POWER INCENTIVE**

### **APPLICABILITY**

This schedule is applicable to any single-phase and polyphase service metered by the District. This Rate Schedule is intended to meet the requirements of Sections 387.5 and 2827 and 2827.10 of the Public Utilities Code and Section 25782 of the Public Resources Code. This incentive is to terminate on January 1, 2019.

### **SOLAR INCENTIVE**

Fifty cents (\$.50) per installed Watt for systems up to a maximum of five (5) kilowatts, declining to zero dollars (\$0) per installed Watt on January 1, 2016.

1. All components in the solar electric system shall be new and unused, and have not previously been placed in service in any other location or for any other application.
2. The solar electric system shall have a warranty of not less than ten years to protect against defects and undue degradation of electrical generation output.

### **ELIGIBILITY CRITERIA**

1. The customer shall execute an Interconnection Agreement For Net Energy Metering From Renewable Electric Generating Facilities.
2. The renewable electric generating facility shall be of a type listed in paragraph (1) of subdivision (a) of Section 25741 of the Public Resources Code and shall be in full compliance with all applicable design, installation, and electrical output standards, regulations, codes and this Rate Schedule.
3. The renewable electric generating facility shall be intended primarily to offset part or all of the consumer's own electricity demand.
4. The renewable electric generating facility shall be located on the same premises of the end-use customer where the customer's own electricity demand is located.
5. The renewable electric generating facility shall be connected to the District's electrical distribution system.
6. The renewable electric generating facility shall have District meters in place to monitor and measure the system's performance and the quantity of electricity generated by the system.
7. The renewable electric generating facility shall be installed in conformance with the manufacturer's specifications and in compliance with all applicable electrical and building code standards.

### **TERMS AND CONDITIONS**

1. Any reduction in greenhouse gas credits will accrue to the benefit of all District customers. The District shall retain the applicable credits for each renewable electric generating facility that is provided net metering benefits under this rate schedule.
2. The District may retain expert consultants to review and inspect the design and installation of any renewable electric generating facility, to be sure that the facility, currently or in the future, will:

- a. not impose unsafe conditions on the Districts system, to District employees, or other District customers.
- b. not introduce unacceptable harmonics or otherwise reduce the quality of power deliveries to other District customers.
- c. be in full compliance with all applicable design, installation, and electrical output standards, regulations, codes and this Rate Schedule.

The expert consultant may also review and determine the Installed Wattage of the facility.

The District's cost for such review and inspection, excluding time spent by District Staff, and the cost of providing meters in accordance with the Net Generating Interconnection Agreement (IA) will be deducted from the Solar Incentive

3. The District shall not be liable for any damage caused to the customer's equipment as a direct or indirect result of the renewable electric generating facility.
4. The District shall not be liable for any damages, direct, consequential, or any other, if this rate is terminated or the provisions thereof changed by action of the Board of the District or any regulatory agency, state or federal, or by action of any court.
5. The rates stated herein are subject to such changes as may be authorized by the Board of Directors of the District from time to time. However, the incentive rate, effective at the time an Interconnection Agreement for Net Metering from Solar Generating Facilities is fully executed, shall remain applicable for a period of sixty (60) days from such execution, after which the then current incentive rate shall apply.
6. Net energy metering is available to customers on a first-come-first-served basis until the time that the total rated generating capacity used by customer-generators exceeds five percent of the District's aggregate customer peak demand.
7. Net energy metering customers shall not be exempt from the Public Benefit Charge imposed by the District pursuant to Public Utilities Code Section 385.

#### **ENERGY PRODUCED (NET METERING)**

Both the customer's electric consumption and the energy produced by the solar electric system shall be metered by separate meters, owned, maintained, and read by the District.

Should, during any billing month, the renewable electric generating facility generate more energy than the customer consumes, resulting in excess energy flowing into the District's system, the customer will be eligible to receive a monetary credit. Such credit shall be equal to the product of the energy charge, in the applicable Rate Schedule, times the net amount of energy that flowed into the District's system, during that billing month.

The monetary credit will be used to reduce amounts owed by the customer during subsequent billing months for any energy consumed that is greater than the energy generated by the renewable electric generating facility. Every year after the end of December the District will provide a refund to customer-generators that have so elected, any net-generation credit from the preceding year, which is based on the District's average avoided cost of power (Western's cost of power that is billed to the District) for that calendar year.

The District shall provide the customer with the net electricity consumption information on each monthly bill. The bill shall include an administrative charge of ten dollars (\$10) per billing month in addition to any flat charges or network access fees paid by all customers within the rate class to reduce cross subsidization between customers.

The foregoing is applicable only to the energy charge component of the applicable Rate Tariff.

All other applicable charges, regardless of the amount of energy produced by the renewable electric generating facility, shall fully apply as though the renewable electric generating facility did not exist.

**DEFINITIONS**

Watt – The average amount of energy produced over an interval of fifteen continuous minutes.

Installed Watt - Shall initially be set at eighty percent (80%) of the lesser of the nameplate output of the solar panels or the name plate output of the power conditioning equipment. If after installation the solar system output, measured by a District approved meter, is greater than the Installed Watt shall be increased to the metered amount. However, in no event will the Solar Incentive be applied to an amount that is greater than, the lesser of the nameplate output of the solar panels or the name plate output of the power conditioning equipment.

**AVAILABILITY**

Throughout the entire District's service area.

Date Effective:	February 12, 2015
Date Approved:	February 12, 2015
Resolution No.:	15-02

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Kelli Gant, President