

# Nephi City

## Electric Service Schedule No. 16

### Net Metering Service

---

**Availability:**

Any service interconnection on the Nephi City's electrical system.

**Application:**

Any electric customer on Nephi City's electrical system that owns or leases a customer-operated renewable generating facility with a capacity of not more than twenty five (25) kw, is located on the customer's premise, is interconnected, and operates in parallel with the existing distribution system . The renewable generating system is intended primarily to offset part or all of the customers' requirements and is controlled by an inverter capable of enabling safe and efficient synchronous coupling with the electric Utility. The customer shall execute an interconnection agreement for Net Metering Service with Nephi City.

Net metering customers access the distribution system to deliver energy to the Utility during over-generation periods and to receive energy during low-generation periods. Based on the size of the solar generation installation, a separate distribution access fee will be charged to net metering customers. This charge is levied on the basis of dollars per installed kW of the renewable generating facilities and reflects the fixed expense of Nephi City's distribution system.

**Definitions:**

**Net Metering** means measuring the difference between the electricity supplied by the Utility and the electricity generated by an eligible customer-generator and fed back into the electric grid over the applicable billing period.

**Inverter** means a device that converts direct current (DC) power into alternating current (AC) power that is compatible with the Utility.

**Annualized Billing Period** means the 12 month period commencing after the regularly scheduled meter reading for the month of March each year.

**Renewable Generating Facility** means a facility that produces energy derived from one of the following:

- a. Solar photovoltaics
- b. Solar thermal energy

- c. Wind turbine energy
- d. Hydroelectric generation energy.

**Utility** means Nephi City's electric department and customer service center.

**Monthly Bill:**

The Electric Service Charge shall be computed in accordance with the Monthly Billings in the applicable standard service tariff. Regardless of whether the Customer provides excess net generation during the month, the Customer shall be billed the minimum monthly amount.

**Monthly Rate:**

In addition to the applicable standard rates, the Net Metering Customer shall be billed monthly for the interconnection onto the Utility's distribution system:

Capacity Charge:      \$3.00 per kilowatt (kW) of installed capacity of the Renewable  
Generating Facility

Example. If the customer installs an array of roof-top solar panels rated at 8.25 kW, the monthly fee is computed by  $8.25 \times \$3.00 = \$24.75$  per month. The installed capacity shall be determined based on the application and inspection of the installation by the Utility.

**Minimum Charge:**

The minimum monthly charge shall be computed in accordance to the applicable standard tariff and the monthly rate listed above.

**Tax Adjustments**

The amount computed at the above Monthly Rate shall be subject to taxes, assessments and surcharges imposed by Nephi City or any governmental authority authorized to levy said taxes, assessments or surcharges.

**Terms and Conditions**

Service under this schedule will be in accordance with the Utility's electric service standards and policies and terms and conditions set forth by the Utility's standard application requirements and City Ordinances, including any future additions or amendments.

**Special Conditions:**

- a. Customer must be in good standing to enroll into the program.
- b. If the energy supplied to the Utility is less than the energy purchased from the Utility, the Customer shall be billed the appropriate monthly charges from all applicable standard service tariffs and owed to the Utility.
- c. If the energy supplied to the Utility is greater than the energy supplied by the Utility, the Customer shall be billed the appropriate monthly charges and shall be credited for such net energy.

- d. All unused credits accumulated by the Customer from the Renewable Generating Facility or Net Metering Program shall expire on April 1 of each year.
- e. The Renewable Generating Facility shall provide at the Customer's expense all equipment necessary to meet applicable local and national standards regarding electrical and fire safety, power quality, and interconnection requirements established by the National Electric Code, the Institute of Electrical and Electronics Engineers, and Underwriters Laboratories.
- f. The Utility shall not be liable directly or indirectly for permitting or continuing to allow an attachment of a net metering/Renewable Generating Facility, or for acts or omissions of the Customer's Renewable Generating Facility that cause loss or injury, including, but not limited to, death, to any third party.
- g. The Utility may inspect and test an interconnection at times that the Utility considers necessary to ensure the safety of the Utility workers and to preserve the integrity of the electric power grid.

**Effective:**

Date: November 1, 2016