

**CITY OF VERNON
GAS & ELECTRIC DEPARTMENT**

**Schedule No. NM-Small
NET METERING**

APPLICABILITY

Applicable to individually metered residential service and small commercial service (i.e. customers with maximum peak demand of less than 20 kilowatts) for customers who meet these requirements:

Customer owns and operates a solar or wind turbine electrical generating facility or a hybrid system of both with a capacity of not more than 10 kilowatts that is located on the customer's premises.

- a. The generating facility operates in parallel with the City's transmission and distribution facilities.
- b. The generating facility is intended to primarily offset part or all of the customer's own electrical requirements.
- c. Customer pays all costs associated with the City's interconnection of customer's generation.
- d. Customer signs an Interconnection and Net Energy Metering Agreement provided by the City.

SPECIAL CONDITIONS

- a. Net energy metering means measuring the difference between the electricity supplied through the electric grid and the electricity generated on the customer's premises and fed back to the electric grid.
- b. Net energy metering shall be accomplished using a time-differentiated, revenue quality meter capable of registering the flow of electricity in two directions. If the existing electrical meter is not capable of recording information necessary to accurately credit or bill the customer, or of measuring the flow of electricity in two directions, the customer shall be responsible for the expense of purchasing and installing a meter that is able to satisfy these requirements. If an additional meter or meters are installed, the net metering calculation shall yield a result identical to that of a single meter. Regardless of customer responsibility for expense of purchasing and installing any meters, the utility shall own and control all meters used to provide information necessary to accurately credit or bill the customer or to collect solar or wind generating system performance information for research purposes.

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- c. This schedule will be closed to all new customers once the aggregate capacity of all residential and commercial solar or wind turbine electrical generating facilities or hybrid of both exceeds five percent (5%) of Vernon’s aggregate customers’ peak demand.
- d. An eligible customer will be assigned a rate schedule to which it would otherwise be assigned to if the customer was not eligible under net metering rate schedule. All charges, terms and Special Conditions under the rate schedule shall remain effective.
- e. In the event that electricity consumed by the customer during a given month exceeds electricity generated by the customer’s generating facility on the customer’s premises during that calendar month, the customer will be charged for such net consumption based upon the customer’s rate schedule. In the event that electricity generated by the customer’s generating facility on the customer’s premises during a given calendar month exceeds the electricity consumed by the customer on those premises in that same month, the customer shall receive a credit for such excess electricity calculated based upon the rates in the customer’s rate schedule, which credit may only be applied against charges for electricity in the 12-month period determined herein. In the event that electricity consumed at the customer’s premises during a given 12-month period, calculated from the date of interconnection of the customer’s facility to the City’s electricity grid (the “Interconnection Date”) or the most-recent 12-month anniversary of the Interconnection Date, exceeds the amount of electricity generated by the customer’s facility on those premises in that same 12-month period, the customer shall be billed for such net electricity consumed based upon the rates in the customer’s rate schedule; in the event that the electricity generated by the customer’s facility on the customer’s premises during such 12-month period exceeds the electricity consumed at those premises in that same 12-month period, the customer will not be charged for net any electricity consumed at those premises in that 12-month period. Under no circumstances will the City pay the customer for excess electricity generated by the customer’s facility. For each month within a given 12-month period, customer shall receive and informational bill reflecting the current net balance owed to the utility or net credit available to the customer. At the end of the 12-month period, the customer shall be billed for the net monetary balance owed to the utility, consistent with this Special Condition Subsection (e).

BILLING

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- a. The City shall measure the net electricity produced or consumed in accordance with the utility's normal metering practice.
- b. The customer shall be billed for the net electricity supplied and other applicable charges under schedule assigned to it, subject to Special Condition Subsection (e).
- c. In the event the electricity generated by the customer and fed back into the utility grid exceeds the electricity supplied by the utility, the customer will not receive a credit for the difference. Subject to Special Condition Subsection (e), customer shall be billed for other applicable charges under schedule assigned to it.
- d. Each bill shall include the customer's net energy consumption information and current monetary balance owed to the utility.

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Effective _____

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