Grid-Tied Distributed Generation Policy

Hurricane City Power will allow residential customers to install a grid-tied system behind the city electric meter of their residence. Hurricane City limits the size of the grid-tied installation to 8.1 kW of DC output and 6 kW of AC output. Slightly higher outputs may be accepted by Hurricane Power staff to accommodate solar panel increments. Inverters with an AC output higher than 6 kW will not be accepted unless approved by Hurricane City Power Staff.

Installations of up to 16 KW DC /12 KW of AC output with a 6 KW limiter will be considered by Hurricane City Power Staff on a case-by-case basis. The base rate of $30.00 will be charged for installations over the 8.1 KW DC /6KW AC. The $30.00 base rate will replace the standard residential base rate. A circuit/system study may be needed to ensure any solar installation is not detrimental to the power grid. The study cost will be done by Hurricane's contract engineering firm at the solar customer's expense.

Residential grid-tied metering requires that the system be installed in accordance with Hurricane City Power and City Code rules, regulations, and specification standards. Hurricane City Power and Building Department must inspect the system to ensure it complies.

Hurricane City shall replace its normal metering system to a bi-directional metering system at the service entrance to the house on the meter base. The bi-directional meter will measure energy that flows from the City's power grid to the customer as well as the energy that flows from the customer to the City's power grid.

Hurricane City Power will read the customer's meter on the City's normal meter reading schedule. Hurricane City Power will purchase any energy the customer delivered to the City's power grid during that billing cycle. The rate at which Hurricane will purchase the energy is $.04kwh and is part of the Hurricane City Power Rate Schedule. This rate schedule can be reset/adjusted at any time by the Hurricane City Council.

Hurricane City Power, from time to time, will inspect and shall be given unlimited access by the owner to all customer owned generation and metering equipment.

The customer's grid-tied system shall be installed, operated, and maintained by the customer at the customer's expense. *Ground-mounted equipment may be limited according to the adopted policy*. The customer will be charged the one-time cost of the bi-directional meter. Hurricane will install the meter onto the customer's meter base and read and maintain the meter consistent with Hurricane's Standard Operating Procedure at Hurricane's expense.

Hurricane City Power shall not be liable for damage, loss, injury, or death for permitting or continuing to allow an attachment of a grid-tied distributed generation facility, or the acts or omissions of the customer-generator.