

# JEA Net Metering Policy – Tiers 1-3

## Summary

The JEA Net Metering Policy is intended to facilitate generation from customer-owned renewable energy sources to offset up to all of the customer's energy requirements. The policy provides system interconnection and net metering requirements for customer-owned renewable generators connecting to the JEA electric grid.

## Policy Statement

### Definitions

For the purposes of this policy the following definitions apply:

- Net Metering is a metering and billing methodology that supports the interconnection of customer owned renewable generation and the associated flow of energy to and from the customer premises.
- Gross Power Rating means the total manufacturer's AC nameplate generating capacity of an on-site customer-owned generation system that will be interconnected to and operate in parallel with JEA's distribution facilities. For inverter-based systems, the AC nameplate generating capacity shall be calculated by multiplying the total installed DC nameplate generating capacity by 0.85 in order to account for losses during the conversion from DC to AC.
- Renewable Generation is energy produced from sources identified as renewable in Florida Statute 366.91(2) (d).

### Qualifications

In order to qualify for a net metered interconnection to JEA's distribution grid the customer's generation system must have a gross power rating that:

1. Does not exceed 90% of the customer's utility distribution service rating.
2. Falls into one of the following generation ranges:
  - Tier 1 – 10 kW or less.
  - Tier 2 – greater than 10 kW and less than or equal to 100 kW.
  - Tier 3 – greater than 100 kW and less than or equal to 2 MW.
3. Does not result in annual energy (kWh) sent to the JEA grid that exceeds the customer's annual energy (kWh) obtained from the JEA grid.

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Customer-owned nonrenewable generation, and customer-owned renewable generation in excess of 2 MW, or that otherwise does not qualify for Net Metering, is addressed in the JEA Distributed Generation Policy.

JEA reserves the right to monitor the aggregate load of all Net Metering connected to the JEA grid and at management's sole discretion institute aggregate load limits in the future that will limit the net metering customers by total MWs connected, date or other aggregate characteristics. Currently, an aggregate JEA system load limit of 10 MW is in place for Tier 1 – 3 Net Metering.

## **Application**

Before service begins, the customer will be required to complete and sign an application, provide all required documentation including an IRS W-9 form and an interconnection agreement. These documents can be found at [jea.com](http://jea.com). These documents must be signed by the individual who is listed on the JEA account.

The customer will send the submittal package to:

Manager Customer Solutions / Net Metering  
JEA T-12  
21 West Church Street  
Jacksonville, FL 32202

Upon receipt of the submittal package, a JEA employee will contact the customer to review their proposed installation and will begin the interconnection analysis to determine any additional requirements and/or costs. The customer shall be responsible for all equipment upgrades, or similar, which would be necessary to complete the interconnection. The interconnection agreement serves as the contract between JEA and the customer, and will include additional details.

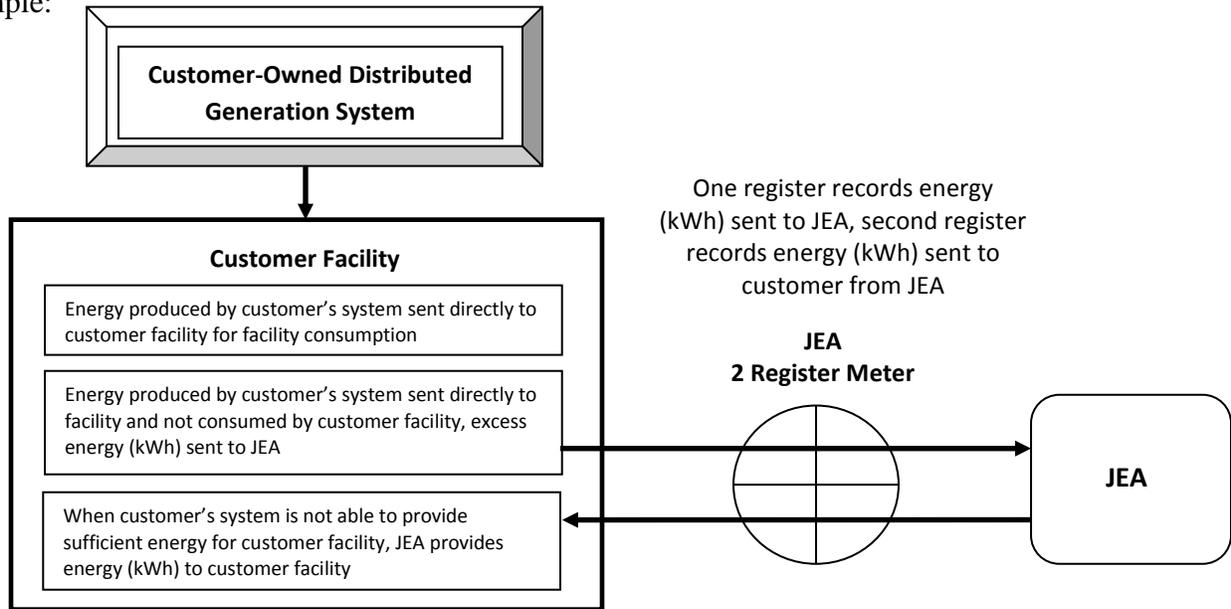
## **Installation**

The customer will be required to install the system in accordance with JEA Rules and Regulations section 2.16 and Electric Systems Procedure ES20202 902 or its successor, as appropriate. An electrical construction permit must be obtained from the appropriate jurisdiction. The system must also pass a JEA inspection prior to connection and operation.

JEA will furnish, install, own, and maintain metering equipment at the installation point capable of monitoring the flow of energy (kWh) from JEA to the customer and from the customer to JEA.

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Example:



## Metering and Billing

The billed kWh consumption for each billing period will be the amount of kWh received from JEA measured at the meter at the end of the billing period. Customers will be charged using the customer's Retail Rate for energy, demand, fuel, environmental and conservation charges per kWh for the metered kWh received from JEA during each billing cycle. The customer will always pay the monthly customer charge and the Retail Rate plus taxes and fees based on the kWh that customer receives from JEA even if there is net zero consumption or net excess kWh exported to the grid during the billing cycle. Monetary credits for each billing period will be based on the kWh sent to JEA measured at the meter at the end of the billing period and the rate applicable to the customer's system. —If the credit for a billing period is larger than the charges for the kWh received from JEA, JEA will carry over the credit balance, less any included taxes, to the next billing period. JEA will not distribute a monthly payment for the credit balance. JEA will apply the credit balance to the electric service balance each billing period through the end of the calendar year. If at the end of the calendar year the customer has a credit balance on the customer's JEA account related to their net metering service, the credit balance will be applied to any outstanding balance on the combined JEA customer account. JEA will then pay the customer the remaining account credit balance. JEA will also apply any credit balance to the final bill at the time the service agreement, or account, is closed and final billed. At the end of each year JEA will issue an IRS 1099-MISC tax form totalizing all monthly credits for the previous year to customers with total credits of \$600 or greater.

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All Net Metering systems with a gross power rating of 50 kW or greater will require standby and/or supplemental energy from JEA and will be required to take service under **Rate Schedule SS-1 “Standby and Supplemental Service”**.

The customer will retain any Renewable Energy Certificates (REC) associated with a customer’s renewable generation.

JEA reserves the right to develop specific rate classifications that may have different cost recovery based rate structures than implied through net metering practices under this JEA Net Metering Policy.

## **Rates**

### *Tier 1 & 2 Systems*

In the Tier 1&2 net metering arrangement, the kWh generated by a renewable system that are not used by the customer and are sent to the grid will be credited at the prevailing applicable retail energy rate, demand, fuel, environmental, conservation charges, taxes and fees.

### *Tier 3 Systems*

In the Tier 3 net metering arrangement, the kWh generated that are not used by the customer and are sent to the grid will be credited at JEA’s fuel rate as published in JEA’s Tariff.

## **Additional Requirements for Tier 3 Systems**

The following requirements are in addition to those in the Policy Statement above and must be submitted with the application:

1. An application fee of \$1,000.
2. Proof of general liability insurance of \$2 million.
3. The evidence of the proposed installation of an externally accessible, lockable a/c disconnect device in close proximity to the meter location.

Please note that given the complexity and variability of systems of this size, there may be other protection equipment required beyond the disconnect switch which will be determined through the interconnection study performed by JEA. The additional equipment costs will be incurred by the customer.

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## APPENDIX

The following table summarizes the rates associated with this policy, for each category of Net Metering.

### Net Metering Policy Rates Summary

<b>Generation Range</b>	<b>Energy (kWh) Received (Purchased) from JEA</b>	<b>Energy (kWh) Delivered (Sold) to JEA</b>
<b>Tier 1 - 10 kW or less</b>	Retail Rate	Retail Rate
<b>Tier 2 – over 10 kW and less than 50 kW</b>	Retail Rate	Retail Rate
<b>Tier 2 - 50 kW up to 100 KW</b>	SS-1 Retail Rate	Retail Rate
<b>Tier 3 – over 100 kW up to 2 MW</b>	SS-1 Retail Rate	Fuel Rate