

New Construction - Non-Existent Customer – No load History

Net metering is available to “active” residential and small commercial customers as defined by N.J.A.C. 14:8, that generate electricity, on the customer's side of the meter, using class I renewable energy sources, provided that the generating capacity of the customer-generator's facility is not designed to produce more energy than the customer uses over an annualized period.

For more information regarding the regulation, New Jersey Administrative Code, Title 14. Public Utilities, Chapter 8. Renewable Energy and Energy Efficiency, go to the following link: <http://www.lexisnexis.com/hottopics/njcode/>.

There is nothing in the regulation that allows a Utility to accept solar applications for buildings and customers that have not yet applied for electric service. The regulation clearly outlines the solar system must be sized according to historical consumption. Consumption calculators are allowed (see below); however, **the on-site customer load must be equal to the projected generation of the solar system and exist on the electric meter before a final approval to operate would be issued.**

The interconnection application is a “CONTRACT” between JCP&L and the “Customer of Record”. As noted in the N.J.A.C. 14:3-1.1, a “Customer” “means a person that is an end user, a customer of record, or both...” JCP&L recognizes the customer of record as the Customer-Generator responsible for the obligations under the Interconnection Agreement.” We cannot issue solar application approvals for buildings and customers that do not exist and who have not provided the proper credentials required to establish a permanent active electric service account with JCP&L.

Once the building is completed and the responsibility of the electric service has been properly established the solar application can be submitted immediately for review and approval.

Consumption Calculations

A potential customer with an active account, but without load history is required to submit a load calculation detailing the list of electrical equipment to be installed, the annual consumption of each piece of electrical equipment, and the total annual consumption by the customer. All forecasted consumption information shall be prepared, signed and sealed by a Professional Engineer licensed in the state of NJ. Consumption calculations shall be submitted as determined by the professional engineer. JCP&L does not provide guidance as to how the calculations will be performed. Upon receipt of the application and associated calculations, JCP&L will perform a review and issue an approval to install, or respond as appropriate to defects in the application.