

Tariff and Rule Changes for the RE Growth 2020 Program Year

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nationalgrid



Changes for RE Growth PY2020

Modifications of the rules and tariffs this program year are meant to add the Solar Carport Incentive and consumer disclosure requirements, and make minor modifications to clarify treatment in the program of issues on which National Grid has received requests for interpretation.

The latter areas include:

- **Multiple projects on same parcel**
- **A-60 crediting in CRDG and Shared Solar**
- **Inclusion of Energy Storage Systems with RE Growth Systems**
- **Treatment of expansion/additional systems for residential customers**
- **Meter location clarification**

Multiple projects segmentation exception

When two or more projects of same technology are proposed on the same parcel at the same time, they are considered to be segmented unless they meet an exception, and only one of the projects would be accepted.

New language makes clear that if two or more projects in a program class do not add up to more kW than the class size limit they are in, they will qualify for an exception.

Example: 70 kW and 80 kW systems are proposed by the same developer on adjacent commercial buildings on the same parcel. As they add up to 150 kW and do not exceed their class size of 250 kW, they would both be allowed to proceed in the Medium Scale solar open enrollment process.



Bill Credits to Customers on A-60 Discount

New language clarifies that A-60 customers will receive their full LI discount first, as at present, and then receive bill credits for up to the remaining portion of their effective usage.

Credits will be limited to 70% or 75% of the customer's 3-year average kWh use history, depending on discount level, to allow crediting to work with their effective discount, and not discount the value of the credits received.

Example:

*Customer use: 600 kWh
Residential Rate: \$0.20
Customer and other charges: \$ 7.57
Total bill: \$127.57
Discount: 25%
Net bill: \$95.68
CRDG usage: 450 kWh
CRDG credit rate: \$0.11
CRDG credits: \$49.50
Net final bill: \$46.18*

Energy Storage Systems and RE Growth

Energy Storage Systems, while not eligible for incentives via the program, may be installed in a manner that allows RE Growth eligible technologies to be connected to the ESS for resiliency purposes.

New language clarifies that the ESS can be connected to the REG system at all times or be behind the meter, but in either case RE Growth system energy used on site by the customer cannot flow through the generation meter, and will not receive RE Growth payments. This avoids double compensation for the customer's energy.



Treatment of Add-on Systems

A small but growing number of customers are interested in adding additional solar capacity at their homes to power new loads like EVs and home additions.

The National Grid billing system cannot enroll a customer in multiple crediting programs, i.e. RE Growth and Net Metering.

New language clarifies that for add-on systems, the Company can place either the existing RE Growth system or a new RE Growth system (where there is existing NEM enrollment) on a commercial account and enroll the customer via the commercial tariff.

This will allow automatic billing and avoid billing upgrade costs.



Meter location clarification

Earlier this year, National Grid modified its ESB 750 to allow for meters of on-site generation to be located in mutually agreeable locations, which may be separate from the existing service meter. New tariff language clarifies this option is available to customers.

This is primarily to accommodate customers that have roadside pedestal mounted meters, or pad mounted meters, instead of building mounted metering.

Solar Carport Incentive (SCI) Adder

In response to the approval by the DG Board of a SCI adder, the Non-Residential tariff includes a definition of a solar carport, and details on how the SCI will be calculated and added to the project's winning bid, if selected.

The structure allows for projects that are only partly built as Carports to receive a pro rated amount of the SCI.

“Solar Carport: The portion of the direct current (DC) nameplate capacity of a Solar DG Project that is installed above a permeable and/or non-permeable existing or new parking area and associated access and walkway areas (as recognized by the local municipal building and/or zoning department), which is installed in a manner that maintains the function of the area beneath the carport.”

The SCI will be calculated as follows:

$(DC \text{ np Carport} / DC \text{ np total project}) \times \text{Adder}$

This amount is then added to all generation of the facility.



Consumer Disclosure Form Requirement

In response to the request of the DG Board and OER, National Grid is modifying the application requirements to include a customer disclosure form for all residential applicants.

One of three forms will be required depending on the situation of the applicant:

- **Self-Installer Disclosure Form**
- **Applicant owner Disclosure Form**
- **Third-party owner/Lease Disclosure Form**

These forms will be available on the RE Growth and Interconnection web pages at National Grid.