



# Clean Energy Program

Clean Energy and Efficiency Opportunities for Residential, Commercial, Industrial, Multi-family and Institutional Buildings





# Remote Net Metering - New ADI Market Segment

Administratively Determined Incentive (ADI) Program

February 6, 2025

# Housekeeping



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# Agenda

- Introduction
- Agenda
- What is Remote Net Metering (RNM)?
- SuSI Program and New ADI Market Segment
- EDC and NJBPU RNM Application Process
- RNM Portal and Capacity Block
- ADI Program RNM Rules and Requirements

# What is Remote Net Metering?

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# What is Remote Net Metering?

Remote Net-Metering, also known as “Virtual Net-Metering”, is an arrangement that allows for the kilowatt hours (kWh) generated from a solar photovoltaic system located at a specific site to be credited towards kWh consumption at a different location.

A key benefit of Remote Net-Metering is that it provides entities with sites that are not suitable for solar projects (i.e., shade-challenged roofs, or utility grid interconnection barriers) to install solar projects on locations best suited for solar, and then simply allocate the system’s surplus kWh production to the original site.

# New ADI Market Segment for Remote Net Metering Solar Facilities

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# Successor Solar Incentive Program (SuSI)

The SuSI Program is comprised of two sub-programs:

**1. Administratively Determined Incentive (ADI) Program**

The ADI Program provides administratively set incentives for net metered residential projects, net metered non-residential and community solar projects of 5 MW (dc) or less, and for this

***New Market Segment: Remote Net Metering***

**2. Competitive Solar Incentive (CSI) Program**

The CSI Program provides competitively set incentives for grid supply projects, net metered non-residential projects greater than 5 MW (dc) and grid facilities in combination with energy storage. The Board anticipates announcing the opening of the third CSI Program solicitation at an upcoming agenda, with the solicitation window opening to prequalification applications shortly thereafter.



# Remote Net Metering Market Segment

## New ADI market segment: Remote Net Metering

- 50 MW (dc) capacity will be allocated statewide
- Receiving customers must be a public entity
- Solar facilities cannot exceed 5 MW dc
- \$90 incentive value

**Pursuant to P.L. 2012, c. 24:** public entities located within the same EDC service territory as the solar generation facility may be certified as receiving customers for remote net metering generating capacity. Project representative may allocate credits to receiving customers consistent with their Remote Net Metering application that was submitted to NJBPU staff and EDC. A solar energy project may have a capacity up to the total aggregate usage of the electric public utility accounts for the receiving customers.

# Definitions

## Project Representative:

A representative that can be from the public entity or a solar developer responsible for submitting the RNM application, interconnection Part 1 to the EDC, provides the allocations, POC, submitting RNM registration and all required documentation.

## Receiving Customers:

Entities designated to receive credits are public entities located in the same EDC territory as the solar facility.

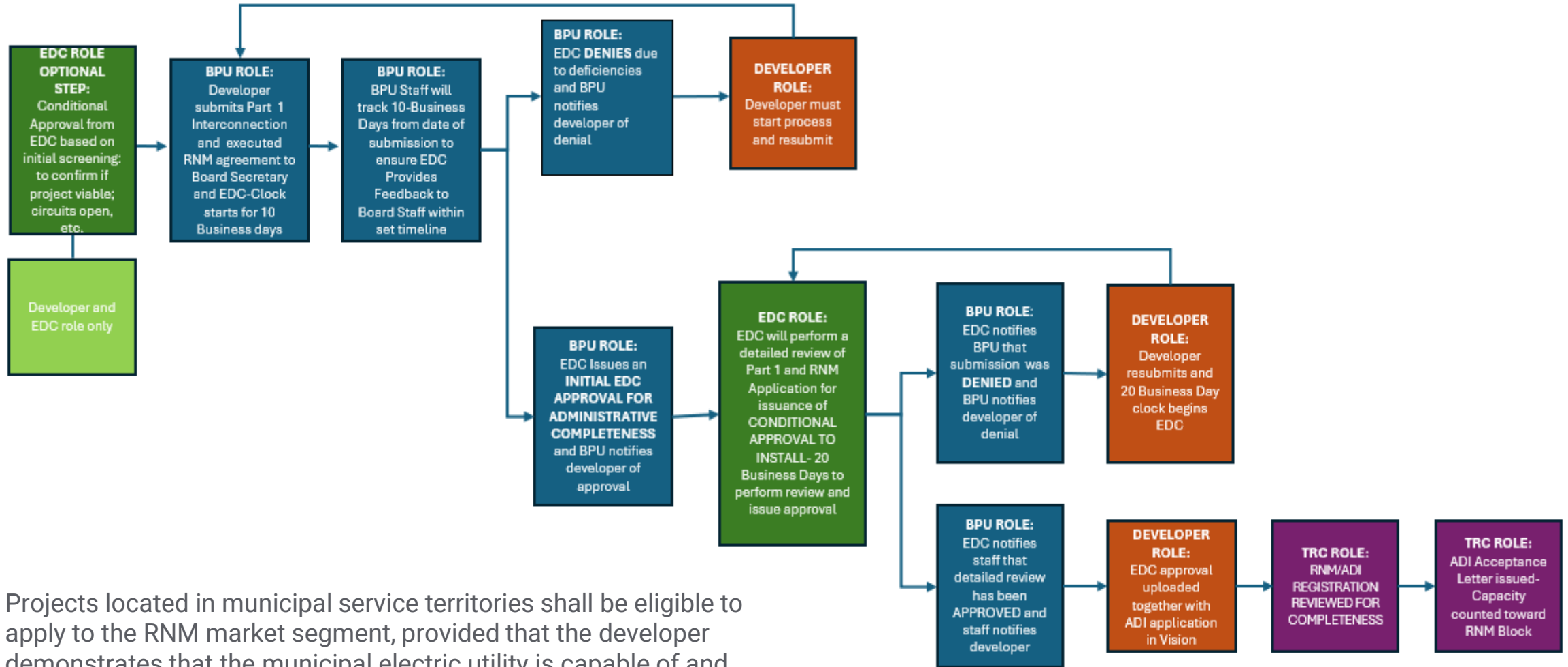
## Receiving Accounts:

Customer accounts that are credited by the EDC. The aggregate total usage of these accounts during the previous 12 months will determine the maximum size of the solar facility.

# EDC and NJBPU Application Process

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# Remote Net Metering Process

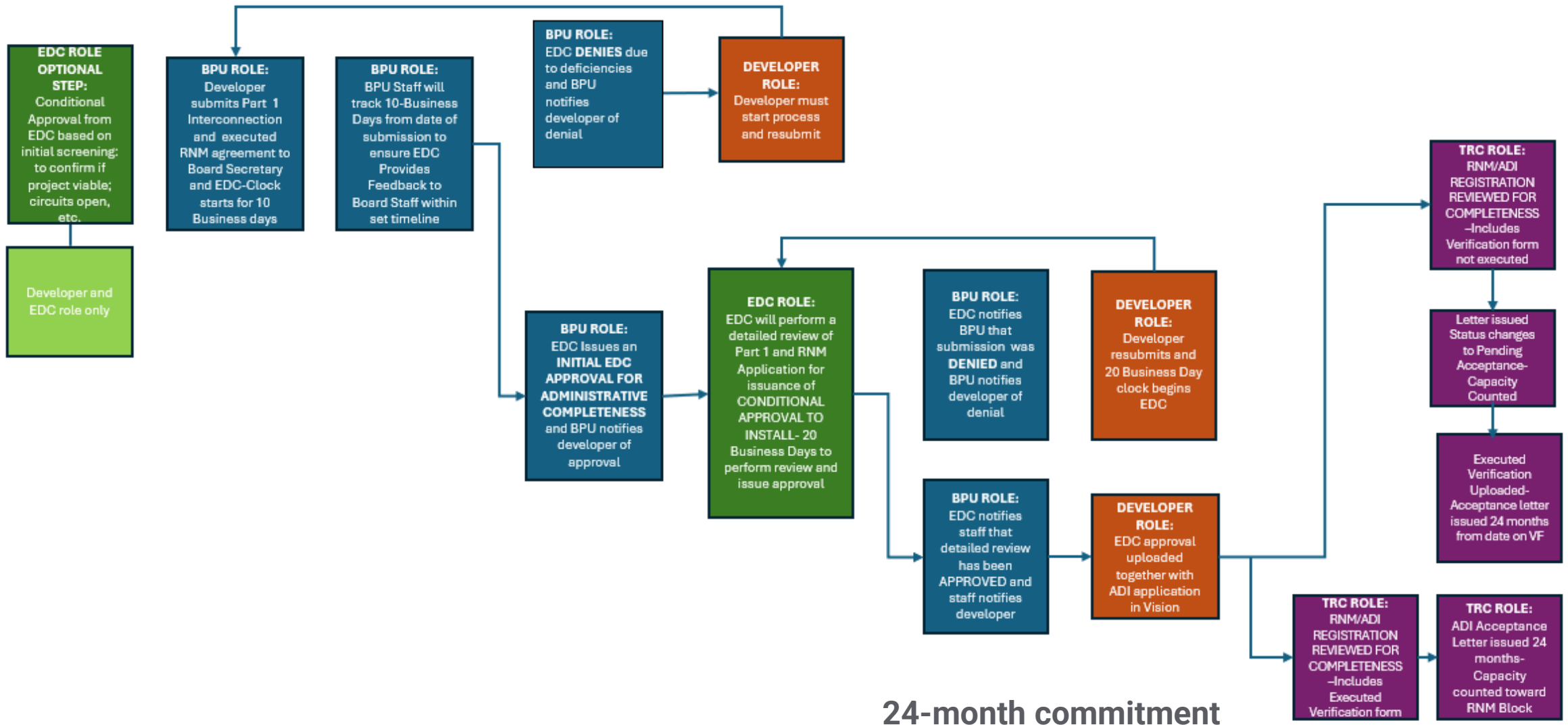


Projects located in municipal service territories shall be eligible to apply to the RNM market segment, provided that the developer demonstrates that the municipal electric utility is capable of and has agreed to perform the functions the Board requires of EDCs for RNM projects.

**18-month commitment**



# Remote Net Metering Contaminated Sites Process



# RNM Portal and Capacity Block

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# Remote Net Metering Market Segment Online Portal and Launch Schedule

RNM Registration online portal will open to new registrations on February 17, 2025, at 12:01 AM EST

The registration online portal will be open for 10 business days from the date of launch. On Day-11, March 4, 2025, at 11:59:59 PM EST the portal will close to new registrations. All registrations submitted will be reviewed for completeness on a first come, first serve basis.

After all registrations have been reviewed if there is remaining capacity available the registration online portal will re-open.

**The registration online portal will not re-open if the capacity block has been fully subscribed.**

Registrations that are remaining after the capacity block is full, will be rejected. There will not be a waiting list in the queue for RNM registrations.

# RNM Capacity Block

A capacity block is defined as being fully subscribed when the last registration Accepted in the registration online portal causes the total capacity of all registrations to exceed the 50 MW (dc) capacity allocated for that block. Registrations will be reviewed on a first-come, first-served basis and the capacity for each registration under the status of Accepted or Accepted Pending Verification will be counted toward the capacity block.



# ADI Program-Remote Net Metering Rules and Requirements

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# ADI Remote Net Metering Initial Registration Requirements

ADI Remote Net Metering Initial Registration Checklist	
A completed <b><u>RNM Registration Certification Form</u></b> with all the appropriate signatures	A <b><u>Letter of Intent</u></b> -A legally binding document that provides reasonable assurance that the solar facility will be constructed.
A <b><u>Site Plan certified by a licensed professional engineer</u></b> that includes all features that may affect performance and construction of the solar facility.	<b><u>For systems 1 MW (dc) or larger a Milestone Reporting Form</u></b> – This form is required to be submitted with the initial RNM Registration packet and quarterly thereafter until the Final As-Built packet is submitted.
A copy of executed <b><u>Remote Net Metering Application</u></b> that was submitted to the utility and Board staff. Include <b><u>Public Entity Certification</u></b>	For solar facilities on a contaminated site or landfill, a completed <b><u>NJ Department of Environmental Protection Permit Readiness Checklist</u></b> .
<b><u>Part 1 Interconnection Application and Conditional Approval to Install –</u></b> Written authorization from the EDC providing conditional approval to install.	<b><u>For solar facilities on a contaminated site or landfill,</u></b> a completed <b><u>Contaminated Site and Landfill Eligibility Verification Form</u></b> . This Verification Form is required to be submitted with NJDEP sign off for the solar facility to be issued a RNM conditional acceptance letter.

Any electronic signatures are required to include a Certificate of Completion or the Signature Verification Sheet

# ADI Remote Net Metering Final As-Built Requirements

## ADI Remote Net Metering Final As-Built Checklist

A **completed and signed Final As-Built Technical Worksheet**. The authorized representative for each party listed at the bottom of the Technical Worksheet must sign the form in the designated space.

**Representative digital photographs of the solar system**. Please ensure that the photos are in focus and the serial numbers are legible.

**Solar Equipment Information**. If there are changes to the originally proposed system specifications that were included in the initial RNM registration, you are required to revise the equipment information in the registration online portal.

**Instantaneous Production**: A document which verifies that the system is fully functioning as per system design.

**Electrical and Building Permits** as submitted and approved by the relevant municipality.

**EDC Permission to Operate Notification (PTO)** - The written notification that the system is authorized to be energized from the utility. ***The PTO is required to be dated prior to the expiration date noted in the acceptance letter.***

If there are changes to the original proposed system specifications that were included in the initial RNM registration packet, a one-page **Site Plan** signed and sealed by a licensed professional engineer indicating these changes.

If you installed an **Electric Storage Battery** with the solar system, you must include a single line drawing showing the location of the solar equipment and electric storage battery together with a copy of the battery equipment specification sheet.

Any electronic signatures are required to include a Certificate of Completion or the Signature Verification Sheet

# Increases and Decreases to System Size

RNM solar facilities can increase up to 20 percent or 25 kW (dc), whichever is smaller, from the system size submitted in the original RNM registration.

Systems that are increased more than the 20 percent or 25 kW, whichever is smaller, will be required to submit a petition to the NJBPU Board Secretary to request a waiver to this rule.

A RNM solar facility cannot increase the system's capacity that would expand the project beyond 5 MW (dc).



# Prohibited Siting Requirements

**Remote Net Metering solar facilities are prohibited from being installed on the following site types:**

- Land preserved under the Green Acres Program
- Land designated as freshwater wetlands as defined pursuant to P.L.1987, c.156 (C.13:9B-1 et seq.), or coastal wetlands as defined pursuant to P.L.1970, c.272 (C.13:9A-1 et seq.)
- Forested lands, as defined by the board in consultation with the Department of Environmental Protection
- Prime agricultural soils and soils of Statewide importance, as identified by the United States Department of Agriculture's Natural Resources Conservation Service, which are located in Agricultural Development Areas certified by the State Agricultural Development Committee
- Preservation area of the pinelands area and land designated as forest area within the pinelands comprehensive management plan

# Extension Request Requirements

Remote Net Metering solar facilities registered in the ADI Program may be eligible for one six-month extension from the ADI Program Manager, as determined on a case-by-case basis.

All extension requests must be submitted in the registration online portal on or before the registration's expiration date, noted in the RNM conditional acceptance letter.

Extension requests that are submitted after the expiration date will not be considered and the registration will be cancelled. In the case of an RNM registration cancellation, if the capacity cap has been reached, you will no longer be eligible to submit a new registration in this capacity block and will be required to wait until the next capacity block is opened to submit a new registration.

If the extension is granted, the ADI Program Manager shall provide a new RNM registration expiration date, six months from the expiration of the original conditional acceptance letter.

# Extension Request Requirements

## Extension requests must demonstrate the following:

- The delays for not completing the installation of the solar facility by the expiration date were due to extenuating circumstances.
- Evidence that the facility has made progress toward completion, and the likelihood of timely and successful completion of the solar facility.

## Requests for second extensions:

- Any solar facility that would like to submit a request for a second extension must submit a petition to the Board Secretary, for consideration.
- Instruction for submitting a petition can be found on the NJBPU homepage under the Dispute Resolution

## RNM Extension Requirements

A cover letter explaining the reason for the delay in completing the solar installation.

Date-stamped evidence that project representatives attempted to communicate with local code officials (e.g., emails with the local code officials requesting an inspection); or, if the project has already passed local code inspections, include copies of permits.

Submit a copy a Complete Part I Interconnection Application approval (Approval to Interconnect) from the EDC and/or evidence that the application to energize (Part II of the interconnection application) was submitted to the EDC.

Date-stamped photographs of the solar equipment

A RNM Milestone Reporting form is required to be submitted as part of the extension request packet. Timely submission of quarterly Milestone Reporting forms will be taken into consideration by the ADI Program Manager for projects seeking an extension.

Any additional information as may be requested by the ADI Program Manager for purposes of determining a project's eligibility for an extension.

# Co-Location

Co-location is not permitted in the ADI Program, unless the Board grants a waiver to a petition N.J.A.C. 14:8-11.4(f). Co-location is defined as siting two or more SuSI-eligible solar facilities on the same property or on contiguous properties such that the individual facilities are eligible for a higher incentive value or different program than they would be if they combined into one single facility.

RNM solar facilities located on rooftops on separate buildings and different properties regardless of ownership are not considered co-located.

If the review of the Post Construction Certification (Final As-Built) packet or project inspection reveal that the registrant failed to disclose co-located solar facilities, the Board may take enforcement action, including but not limited to adjusting the incentive downward by multiplying the aggregated project size by the lowest incentive level among the projects' qualifying market segments.

Co-location is not permitted where a RNM and CSEP project are located on the same or adjacent properties and the combined capacity exceeds 5 MW (dc).

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