

Community Solar Program – 2025 Report (NSEB M12686)
NSPI Responses to NSEB Information Requests

NON-CONFIDENTIAL

1 **Request IR-1:**

2
3 **How did residential subscribers receive the CSECR credits, and how frequently were they**
4 **issued?**

5
6 Response IR-1:

7
8 The Community Solar Energy Credit Rider (CSECR) is applied as a bill credit, in addition to a
9 residential or non-residential subscriber's tariff and riders, based on the amount of solar energy
10 generated that is attributable to each individual subscription. The Solar Energy Credit is applied to
11 the subscriber's account on a monthly basis and is carried in the subscriber's account until it is
12 applied on the bill, offsetting energy charges for the billing period.

13
14 Please refer to M11911 NSPI (CA) IR-1 Attachment 1 for example calculations.

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Request IR-2:

Partially confidential Attachment 1 to the annual report provides details about the average subscription size for residential customers. The noted average is 9.9 kW. The Board understands that residential customers can subscribe for anywhere from 10% to 100% of their electricity consumption. Pursuant to s. 24(1) of the Community Solar Program Regulations NS Power must determine “...the maximum number of kilowatts the subscriber may subscribe to as a portion of the project’s approved nameplate capacity.”

(a) What methodology did NS Power use to allocate the available kW to the individual residential subscribers?

(b) Was there a minimum and maximum subscription size in kW for residential customers? If yes:

(i) Please provide the minimum and maximum subscription size in kW and explain how these values were determined.

(ii) Please provide a breakdown of domestic CSECR credits paid, categorized by subscription size.

Response IR-2:

(a) As outlined in the ‘Availability’ section of the Community Solar Energy Credit Rider (CSECR), both residential and non-residential subscription sizing is determined using either the customer’s three-year average electricity consumption (or estimated using other available data about the energy use at their premise), the solar offset percentage requested by the customer, and the capacity factor of the Solar Garden as reported by the Project Owner. Subscriptions are assigned in 0.25 kW_{ac} increments.

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(b)

(i) In 2025, the minimum residential subscription size was 3 kW and the maximum subscription size was 18 kW.

(ii) Please refer to Table 1. Note: in some instances, there is more than one subscriber in a subscription size.

Table 1 – 2025 Domestic Rate Class CSECR Credits Paid, by Subscription Size

Rate Class	Subscription Size (kW)	CSECR Credits Paid (\$)
Domestic	3.00	\$ 73.82
Domestic	3.50	\$ 86.13
Domestic	3.75	\$ 92.28
Domestic	4.75	\$ 233.77
Domestic	5.00	\$ 123.04
Domestic	5.50	\$ 135.34
Domestic	6.00	\$ 147.64
Domestic	6.50	\$ 159.95
Domestic	6.75	\$ 166.10
Domestic	7.25	\$ 178.40
Domestic	7.50	\$ 369.11
Domestic	8.00	\$ 393.72
Domestic	8.50	\$ 209.16
Domestic	8.75	\$ 430.63
Domestic	9.00	\$ 442.93
Domestic	9.50	\$ 233.77
Domestic	10.25	\$ 1,008.90
Domestic	10.75	\$ 264.53
Domestic	11.00	\$ 270.68
Domestic	11.25	\$ 830.50
Domestic	11.50	\$ 282.98

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Rate Class	Subscription Size (kW)	CSECR Credits Paid (\$)
Domestic	12.00	\$ 295.29
Domestic	12.50	\$ 615.18
Domestic	12.75	\$ 313.74
Domestic	13.25	\$ 326.05
Domestic	13.50	\$ 332.20
Domestic	15.00	\$ 369.11
Domestic	15.50	\$ 381.41
Domestic	16.25	\$ 799.74
Domestic	17.00	\$ 418.32
Domestic	18.00	\$ 442.93
Total	303.75	\$ 10,427.35

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Request IR-3:

(a) How was the 131.3 kW subscription size for the non-residential subscriber determined?

(b) How did the non-residential subscriber receive the CSECR credits, and how frequently were they issued?

Response IR-3:

(a) Please refer to NSEB IR-2, part (a).

(b) Please refer to NSEB IR-1.

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1 **Request IR-4:**

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3 **(a) Was there any instance in which solar energy production was curtailed? If yes, please**
4 **provide the total kWh curtailed and the reason for the curtailment.**

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6 **Response IR-4:**

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8 **(a) No.**

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Request IR-5:

Footnote 2 on Attachment 1, Page 1 of 6, notes, “The PPAs for Projects 2-4 are reported in the table above but are excluded from the data on the M11911 Directives tab, as those Projects did not achieve commercial operation in the Reporting Year.”

(a) What is the expected commercial operation date for these projects.

(b) Please confirm that NS Power received no energy and made no payments for Projects 2-4.

(ii) If not confirmed, please provide a breakdown of the energy received and payments made for each project and provide an update for the M11911 Directives tab that includes this data.

Response IR-5:

(a) The Commercial Operation Date listed on the Minister-issued Power Purchase Agreements (PPA) for all three projects is January 31, 2026.¹ The Final In-service Date² listed on the PPAs is September 7, 2027. Please also refer to SBA IR-2 part (c).

(b) Confirmed.

¹ The Commercial Operation Date is set out in the PPA at the time of issuance by the Minister.

² In the Power Purchase Agreements, “Final In-service date” is defined as the latest date that a community solar garden is required to achieve commercial operation. For distribution connected projects, it is 2.5 years from the effective date and 3 years following the effective date for transmission interconnected projects.
