

## New Hampshire Group Net Metering Program

IREC developed the National Shared Renewables Scorecard to provide policymakers, regulators, and other stakeholders with a tool for evaluating the strengths and weaknesses of state shared renewable energy programs. IREC graded **New Hampshire's Group Net Metering Program** using the Scorecard's full criteria\* and found that the program currently receives a **C+** because it **lacks many of the key components necessary for successful market development**.

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| <b>KEY</b> | One star (★) indicates an especially important criterion for a state program.<br>Two stars (★★) indicate one of the most heavily weighted and critical criteria for program success. |
|------------|--|

| Category                        | Criterion   | Description  | Program Grade |
|---------------------------------|---|--|---------------|
| General Program Details         | Aggregate Capacity Limit  | Does the program have an <b>unlimited aggregate capacity</b> ?   | <b>X</b>      |
|                                 | Tracking & Reporting Requirements   | ★ Does the program specifically require the utility or other relevant entity to provide publicly available data regarding installed and queued capacity that is updated on at least an annual basis?   | ✓             |
|                                 | Low- to Moderate-Income (LMI) Consumer Participation  | ★ Does the program have specific component(s) <b>to promote LMI customer participants</b> (e.g., capacity carve-out or target?)  | <b>X</b>      |
|                                 |   | Does the program <b>explicitly address financial barriers</b> faced by LMI participants (e.g., incentives or on-bill financing)?   | <b>X</b>      |
|                                 | Does the program have specific requirements re LMI customer <b>marketing, education, and outreach</b> ? | <b>X</b>   |               |
| Customers and Subscriptions     | Eligibility   | Are <b>all customer classes</b> eligible for the program?  | ✓             |
|                                 | Portability   | ★ Does the program explicitly permit <b>portability</b> (i.e., allow participants to move within the utility service territory and take their subscription with them)?   | <b>X</b>      |
|                                 | Transferability   | ★ Does the program explicitly permit <b>transferability</b> (i.e., allow participants to leave the program or service territory and transfer their subscriptions to others?)   | ✓             |
| Generation Systems              | System Capacity Limit   | Is the system size limit <b>at least 5 megawatts (MW)</b> ?  | <b>X</b>      |
|                                 | Siting Requirements   | ★★ Does the program allow <b>both on-site and off-site</b> facilities?   | ✓             |
|                                 |   | Can the facility and customers be <b>located anywhere</b> within the utility service territory?  | ✓             |
|                                 |   | Do the program rules explicitly address whether or not facilities can be <b>co-located</b> ?   | <b>X</b>      |
| Ownership & Management          | Are <b>third-party facility ownership and management</b> permitted?                                     | ✓  |               |
| Bill Credits                    | Valuation   | ★★ Does the program meet one of the following conditions: 1) Bill credit is valued at the utility's retail rate; 2) Bill credit includes values for generation and at least some portion of the transmission and/or distribution charges; or 3) RECs are used to provide value in addition to bill credit. | ✓ ‡           |
|                                 |   | ★ Is the valuation methodology <b>clearly articulated</b> in the statute, rule, and/or tariff?   | ✓             |
|                                 | Unsubscribed Generation   | Is <b>unsubscribed generation</b> clearly treated and valued at least at an avoided cost rate?   | ✓             |
| Renewable Energy Credits (RECs) | Subscribed RECs   | Are <b>subscribed RECs</b> clearly treated?  | ✓             |
|                                 | Unsubscribed RECs   | Are <b>unsubscribed RECs</b> clearly treated?  | ✓             |
| <b>State Program Grade:</b>     |   |  | <b>C+</b>     |

**Program Strengths**

- ✓ **Values shared renewable energy generation at the utility's retail rate for small customer-generators (100 kW or less).** This is one of the most heavily weighted, critical criteria for program success.
- ✓ **Allows shared renewable energy facilities to be located either on-site or off-site.** This is another heavily weighted criterion.
- ✓ **Explicitly permits customers to transfer their subscriptions if they leave the program or service territory.**

**Opportunities for Improvement**

- **Improve the value proposition for large customer-generators (greater than 100 kW to 1 MW) by increasing the bill credit value.** Under the current program, customers only receive bill credits based on the default service rate, which does not include values for transmission or distribution.
- **Increase the system size limit to at least 5 megawatts.** Currently, the system capacity limit is 1 megawatt.
- **Add specific components to promote access for low- to moderate-income customer participation, including components related to financing, marketing, education, or outreach.** The current program does not have any such components.

‡New Hampshire's bill credit rate is different for small and large customer-generators so the program received partial credit for the valuation criterion.

\*Note: The criteria above are a subset of the full criteria used to arrive at the state grades but reflect the most substantial program design components. For more information about the Scorecard, including the full criteria applied to grade state programs and definitions for many of the terms within the criteria, see <https://sharedrenewablescorecard.org/>.