

Massachusetts Virtual 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 **Massachusetts's Virtual Net Metering Program** using the Scorecard's full criteria* and found that the program currently receives a **B** because it **reflects many shared renewables best practices**, offering a solid foundation for shared renewable energy development.

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| KEY | One star (★) indicates an especially important criterion for a state program. Two stars (★★) indicate one of the most heavily weighted and critical criteria for program success. |
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| Category | Criterion | Description | Program Grade |
|---------------------------------|---|--|---------------|
| General Program Details | Aggregate Capacity Limit | Does the program have an unlimited aggregate capacity ? | ✗ |
| | Tracking & Reporting Requirements | ★ Does the program specifically require the utility or other relevant entity to collect and make publicly available data regarding installed and queued capacity (e.g., via regularly updated public queue or annual public reports)? | ✓ |
| | Low- to Moderate-Income (LMI) Consumer Participation | ★ Does the program have specific component(s) to promote LMI customer participation (e.g., capacity carve-out or target)? | ✓ |
| | | Does the program explicitly address financial barriers faced by LMI participants (e.g., incentives or on-bill financing)? | ✓ |
| | | Does the program have specific requirements regarding LMI customer marketing, education and outreach ? | ✗ |
| Customers and Subscriptions | Eligibility | Are all customer classes eligible for the program? | ✓ |
| | Portability | ★ Does the program explicitly permit portability (i.e., allows participants to move within the utility service territory and take their subscription with them)? | ✗ |
| | Transferability | ★ Does the program explicitly permit transferability (i.e., allows participants to leave the program or service territory and transfer their subscriptions to others)? | ✗ |
| Generation Systems | System Capacity Limit | Is the system size limit at least 5 megawatts (MW) ? | ✓ |
| | Siting Requirements | ★★ Does the program allow both on-site and off-site facilities? | ✓ |
| | | Can the facility and customers be located anywhere within the utility service territory? | ✓ |
| | | Do the program rules explicitly address whether facilities can be co-located ? | ✗ |
| Ownership & Management | Are third-party facility ownership and management permitted? | ✓ | |
| Bill Credits | Valuation | ★★ Is the bill credit valuation (whether embedded cost, value-based or other) above the short-term avoided energy cost rate for the utility? | ✓ |
| | | ★ Is the valuation methodology clearly articulated in the statute, rule and/or tariff? | ✓ |
| | Unsubscribed Generation | Is unsubscribed generation clearly treated and valued at least at an avoided cost rate? | ✗ |
| Renewable Energy Credits (RECs) | Subscribed RECs | Are subscribed RECs clearly treated? | ✓ |
| | Unsubscribed RECs | Are unsubscribed RECs clearly treated? | ✗ |
| State Program Grade: | | | B |

Program Strengths

- ✓ **Values shared renewable energy generation at a rate that is above the short-term avoided energy cost rate for the utility.** This is one of the most heavily weighted, critical criteria for program success.
- ✓ Clearly articulates the valuation methodology.
- ✓ **Allows shared renewable energy facilities to be located either on-site or off-site.** This is another heavily weighted criterion.
- ✓ Allows the facility and customers to be located anywhere within the utility service territory.

Opportunities for Improvement

- **Explicitly permit customers to keep their subscriptions if they move within the same utility's service territory, and to transfer their subscriptions to other customers or back to the subscription organization.** Neither portability nor transferability is not addressed in the current rules.
- **Expand access to low- to moderate-income customers through additional requirements related to LMI customer marketing, education and outreach.** The program does not currently have such components.

*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/>.

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