

## Regulation and Guidance on SREC I Creation and Opt-In

Massachusetts's SREC (Solar Renewable Energy Certificate) programs flow from provisions in the Green Communities Act of 2008. The provisions call for a carve-out in the Commonwealth's Renewable Portfolio Standard to include specifically on-site renewable energy sources. The original Massachusetts SREC program, called "SREC I," and its successor program, "SREC II," were both developed by, and are regulated by, the Massachusetts Department of Energy Resources (DOER).

Massachusetts's SREC programs have some unique features, including formulas that adjust the "minimum standard" quantity of SRECs required year-to-year, and what are called "Clearinghouse Auctions," which are held when eligible SREC sellers choose not to sell in the open market during the trading year. The Clearinghouse Auctions are generally used if there is an oversupply of SRECs and market prices fall below the Clearinghouse Auction price. They are "fixed price" auctions, and provide a form of SREC price support.

One of DOER's proposed changes to the RPS Class I regulation would alter that SREC I program rules by limiting the ability for qualified projects to create SREC I's to the first 40 calendar quarters of each project's SREC I eligibility. As this summary demonstrates, this would be a substantive change from DOER's regulation and guidance on the matter to date.

All SREC I projects are limited to 40 calendar quarters for their ability to participate in the SREC Clearinghouse Auctions: that limitation is called their "Opt-In Term." DOER has been clear, however, that each qualified SREC I project can create SREC I's until the SREC I program ends.

From the time DOER filed the [emergency regulation](#) establishing SREC I in January of 2010 until the [latest final version](#) from July of 2016, Massachusetts's RPS Class I regulation, 225 CMR 14, has indicated that qualified SREC I projects are able to create SRECs through the program's final Compliance Year:

- The regulation specifies SREC I Eligibility Criteria in 14.05, where it also specifies that the Opt-In Terms pertain to the Clearinghouse Auctions
- The Opt-In Term for Clearinghouse Auctions originally could be adjusted down or up (having the number of quarters decrease and increase), and was not permanently set as 40 quarters
- In 14.07 the regulation indicates the time at which units qualified for SREC I can no longer create SRECs, i.e., the year after the final Compliance Year, or in the event of an additional Compliance Year added if there is an Auction in the final Compliance Year, at the start of the additional Compliance Year. "From this time forward ... all generation from qualified Solar Carve-Out Renewable Generation Units shall produce RPS Class I Renewable Energy Attributes."
- The regulatory formulas to calculate the SREC I minimum standard in 14.07 are structured with the expectation that all qualified projects would create SREC I's each Compliance Year through the final Compliance Year.
- The SREC II provisions added to 14.05 are clear that SREC II projects can only create SREC II's for 40 calendar quarters (or the end of 2027, whichever is sooner), but this restriction does not apply to SREC I. DOER identified the 40 quarter limit, new for SREC II, as one of the key differences between the SREC I and SREC II programs.

DOER program documents make it absolutely clear that the 40 quarter limit applies only to the Clearinghouse Auction Opt-In Term for SREC I, and that each qualified SREC I project would be able to create SREC I's until the program concluded.

For example, in DOER's "Answers to Questions from the 12-18-2009 Webinar," downloadable [here](#), the following appears on page 2: "Q: Is there a limit to the number of years a project will generate SRECs, beyond the opt-in term?" A: "There is no pre-set number of years during which a project will generate SRECs..." "Q: Do projects generate SRECs beyond the opt-in term, which can be sold on the market (not in the auction)?" A: "Yes. However, the generation of SRECs will end eventually. That end will not occur before the Opt-In Term of *all* PV projects has ended." In a DOER SREC presentation from 12-18-2012, downloadable [here](#), on page 22, see: Q: "How long will my project generate SRECs?" A: "Your project will generate SRECs from the time it is qualified until the program ends."

Additionally, in the a DOER Solar RPS Carve-Out Overview from June 10, 2010 (downloadable [here](#)) on page 15, under Consideration of Ratepayer Impacts: "Qualified projects generating beyond their Auction Opt-In Terms are not provided the minimum price support of the auction, and will enable compliance to be met with SRECs trading at below the fixed auction price." Also, in an SREC RPS Solar Carve-Out II Program Overview (downloadable [here](#)) under Solar Carve-Out I (2010-date) on p. 5: "Opt-In Term provides right to use Auction, adjusted to throttle installation growth rate" and on P. 8 under Key Differences Between SREC I & SREC II "No more Opt-Terms. Qualified projects generate SREC IIs for 40 quarters (10 years) from quarter in which they qualify." Additionally, in a "Solar Incentive Programs in Massachusetts" presentation (downloadable [here](#)) on p.11, again under **Key Differences Between SREC I & SREC II** "Qualified projects generate SREC IIs for 40 quarters (10 years) from quarter in which they qualify."