

SREC II – SREC Factor Calculation Process

SREC Factors were established by DOER for the SREC II Program. SREC Factors may vary based on Market Sector, interconnection date, and extension status. For more information regarding SREC Factor values, please see the RPS Solar Carve-Out II Program Overview ([RPS Solar Carve-Out II Program Overview](#)).

Please note the below SREC Factor calculation process.

SREC II Issuance Process

1. The MassCEC Production Tracking System (PTS) tracks monthly total **kWh** of production data reported by the system authorized representative/reporter.
2. Once a **MWh** (1,000 **kWh**) has been generated, MassCEC reports the whole **MWh** to NEPOOL GIS.¹ Any remaining **kWhs** are carried forward to the first month of the next quarter.
3. NEPOOL GIS applies the SREC II factor to the **MWh** reported, creates 1 SREC II for each eligible MWh reported, and carries forward any remaining fractional SREC II to the next generation month.

This process may require a system to report a total of two MWhs of production before the first 1 SREC II is created. An example of what this may look like is below, using an example residential system with a 0.8 SREC Factor:

Quarter 1 (Q1) Production: 0.8 SREC Factor

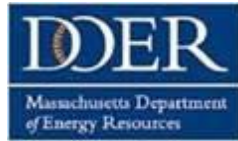
- System authorized representative/reporter reported to MassCEC PTS (Jan-Mar) = 1,500 **kWh** of production
- PTS reported to NEPOOL GIS (July 10th) = 1 **MWh**, and carried forward to Q2 (April) = 500 **kWh**
- NEPOOL GIS applied 0.8 SREC Factor (July 15th) = 1 **MWh** x 0.8 SREC Factor = 0.8 SREC IIs, minted 0 SREC IIs for Q1 and carried forward 0.8 SREC IIs to Q2 (April)

Quarter 2 (Q2) Production: 0.8 SREC Factor

- System authorized representative/reporter reported to MassCEC PTS (Apr-Jun) = 1,800 **kWh** of production
- PTS combined production from (Q1) remaining production 500 + (Q2) 1,800 = 2,300 **kWh**
- PTS reported to NEPOOL GIS (Oct. 10th) = 2 **MWh**, and carried forward to Q3 (July) = 300 **kWh** from Q2
- NEPOOL GIS applied 0.8 SREC Factor (Oct. 15th) = 2 **MWh** x 0.8 SREC Factor = 1.6 SREC IIs and combines with the 0.8 SREC IIs from Q1 = 2.4 SREC IIs

NEPOOL GIS minted 2 SREC IIs and 0.4 SREC IIs carried forward to Q3

¹ As part of the reporting process, the system authorized representative/reporter reports production monthly to the PTS. Any production that is reported within a given quarter will be reported by PTS to NEPOOL-GIS after a one quarter delay. For example, any system production that occurs in Q1 of a given year will be reporting by MassCEC to NEPOOL GIS deadline of July 10th.



	PTS Production (kWh)			NEPOOL GIS SRECs (MWh)		
	Production Reported to PTS	MassCEC PTS Reported to NEPOOL	Rollover to Next Quarter	Qualified	Minted	Rollover to Next Quarter
Q1 (Jan-Mar)						
Authorized representative/reporter reported to MassCEC	1,500					
PTS reported to NEPOOL July 10th		1,000.00	500			
NEPOOL GIS applied 0.8 SREC Factor July 15th				0.8	0	0.8
Q2 (Apr-Jun)						
Authorized representative/reporter reported to MassCEC PTS (1,800 kWh + 500 kWh from Q1)	2,300					
PTS reported to NEPOOL GIS Oct. 10th		2,000	300			
NEPOOL GIS applied 0.8 SREC Factor (2 MWh * 0.8 = 1.6 SRECs + 0.8 SRECs from Q1) Oct. 15th				2.4	2	0.4