

FLOATING SOLAR ANNUAL REPORT

PURPOSE

This Annual Report form is required to be completed and submitted annually for any projects with the MA Department of Energy Resources (DOER) which received qualification as a Floating Solar Tariff Generation Unit (FSTGU). The form is provided to demonstrate conformance with the general provisions required for FSTGUs in 225 CMR 20.00; in particular pertaining to Section 20.06(1)(i) therein as well as associated FSTGU Guidelines; and specifically pertaining to annual reporting requirements.

The completed form will be reviewed by DOER to determine that the FSTGU is in conformance with all requirements under 225 CMR 20.00. As part of its review, DOER may consult with the Massachusetts Department of Environmental Protection, the Massachusetts Department of Fish and Game, or the Massachusetts Department of Agricultural Resources as necessary.

BASIC INFORMATION

ENTITY THAT WILL APPLY FOR A STATEMENT OF QUALIFICATION

Name of Applicant: _____

Business (if applicable): _____

Mailing Address: _____

Street Address (if different): _____

Contact Phone: _____

Contact E-mail: _____

Check all that apply: ☐ Corp. ☐ Trust ☐ Partnership ☐ LLC ☐ Nonprofit ☐ Other

LANDOWNER CONTACT INFORMATION (IF DIFFERENT FROM ABOVE)

Name: _____ Business (if applicable): _____

Mailing Address: _____

Street Address (if different): _____

Contact Phone: _____ Check all that apply: ☐ Applicant

SOLAR FACILITY OWNER CONTACT INFORMATION (IF DIFFERENT FROM ABOVE)

Name: _____ Business (if applicable): _____

Mailing Address: _____

Street Address (if different): _____

Contact Phone: _____ Contact E-mail: _____

Check all that apply: ☐ Applicant

BASIC SOLAR PROJECT INFORMATION

Solar System Company Owner: _____
Solar System Company Address: _____
Solar Company Contact Person/email/tel#: _____
SMART application ID# _____

SOLAR ARRAY DESIGN – PLEASE PROVIDE AS-BUILT SYSTEM INFORMATION

Please provide the following information regarding the solar array design:

Nameplate capacity AC (in MW): _____ (Note: 1 MW=1000 kW)
Expected annual generation AC (MWh): _____ (Note: 1 MWh=1000 kWh)
Acreage of farmland over which array is installed: _____

If you wish to provide additional descriptive information regarding the solar array design, including any system changes since original completion, you may include this information below, or in a typed attachment labeled “Solar Array Design.”

AGRICULTURAL SECTION – only applicable to FSTGUs sited on water bodies currently used for agricultural activities.

Planned agricultural use. Check all that apply.

☐ Vegetable, fruit, grains, for human consumption

☐ Horticulture

☐ Floriculture

☐ Aquaculture

☐ Other, please describe: _____

TOTAL CROP YIELD

Additional comments regarding agricultural production:

How did the FSTGU on the water body work with the Agricultural Production performance? Did it meet expectations? Please explain why/why not if you can:

Did you plant the crops as you originally intended when your Pre-Determination Application was approved? If not, please explain.

What occurred during the current season that wasn't anticipated? Positive & Negative. Any changes/modifications needed?

ENVIROMENTAL IMPACTS – PLEASE PROVIDE SUPPORTING DOCUMENTATION

Which components, if any, under Section 3)a) (Environmental Impact Assessment) of the FSTGU Guideline have been tested? Please explain and provide any relevant documentation.

Have there been any positive or negative interactions with native species onsite and in the surrounding area? Please explain and provide documentation.

Is the FSTGU structure allowing for the continued use of the water body? Have there been any changes to the water body from year to year? Please explain and provide documentation.

REQUIRED ATTACHMENTS:

- ☐ Water quality analysis
- ☐ Inspection of the floating structure and anchoring system
- ☐ Annual solar production

SIGNATURES AND ATTESTATIONS

Prior to submitting the Floating Solar Annual Report, please read and sign as directed below.

Landowner

I hereby certify that I have personally examined and am familiar with the information submitted herein, and, based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete.

Signature of Landowner

Date

Solar Facility Owner

I/we hereby certify that the information submitted regarding the current conditions and practice is accurate and complete to the best of my/our knowledge and intentions. Further, I/we agree, conditional on being provided eligibility to the SMART program as a FSTGU, to submit a report, annually throughout the duration of the SMART incentive with the FSTGU adder, on the operations and productiveness of the solar array along with any changes for the following year. I/we understand that failure to maintain annual reporting may result in the disqualification of the facility as an FSTGU in the SMART program.

Signature of Solar Facility Owner

Date