SENATE BILL 733

By: Senator Kramer
Introduced and read first time: February 7, 2022
Assigned to: Finance

A BILL ENTITLED

AN ACT concerning

Community Solar Energy Generating Systems Pilot Program – Alterations

FOR the purpose of repealing the requirement that a community solar energy generating system be located in the same electric service territory as a subscriber for the subscriber to receive monthly electric bill credits; requiring the Public Service Commission to require an electric company to file a revised tariff and protocol related to the application of bill credits by a certain date; and generally relating to the Community Solar Energy Generating Systems Pilot Program.

BY renumbering

Article – Public Utilities
Section 7–306.2(f) and (g), respectively
to be Section 7–306.2(g) and (h), respectively
Annotated Code of Maryland
(2020 Replacement Volume and 2021 Supplement)

BY repealing and reenacting, with amendments,

Article – Public Utilities
Section 7–306.2(a)
Annotated Code of Maryland
(2020 Replacement Volume and 2021 Supplement)

BY repealing and reenacting, without amendments,

Article – Public Utilities
Section 7–306.2(b) and (d)(1), (5), and (6)
Annotated Code of Maryland
(2020 Replacement Volume and 2021 Supplement)

BY adding to

Article – Public Utilities
Section 7–306.2(f)

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.
[Brackets] indicate matter deleted from existing law.
SENATE BILL 733

Annotated Code of Maryland
(2020 Replacement Volume and 2021 Supplement)

SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That Section(s) 7–306.2(f) and (g), respectively, of Article – Public Utilities of the Annotated Code of Maryland be renumbered to be Section(s) 7–306.2(g) and (h), respectively.

SECTION 2. AND BE IT FURTHER ENACTED, That the Laws of Maryland read as follows:

Article – Public Utilities

7–306.2.

(a) (1) In this section the following words have the meanings indicated.

(2) “Baseline annual usage” means:

(i) a subscriber’s accumulated electricity use in kilowatt–hours for the 12 months before the subscriber’s most recent subscription; or

(ii) for a subscriber that does not have a record of 12 months of electricity use at the time of the subscriber’s most recent subscription, an estimate of the subscriber’s accumulated 12 months of electricity use in kilowatt–hours, determined in a manner the Commission approves.

(3) “Community solar energy generating system” means a solar energy system that:

(i) is connected to the electric distribution grid serving the State;

(ii) is located in the same electric service territory as its subscribers;

(iii) is attached to the electric meter of a subscriber or is a separate facility with its own electric meter;

[(iv)] (III) credits its generated electricity, or the value of its generated electricity, to the bills of the subscribers to that system through virtual net energy metering;

[(v)] (IV) has at least two subscribers but no limit to the maximum number of subscribers;

[(vi)] (V) does not have subscriptions larger than 200 kilowatts constituting more than 60% of its subscriptions;
[(vii)] (VI) has a generating capacity that does not exceed 2 megawatts as measured by the alternating current rating of the system’s inverter; and

[(viii)] (VII) may be owned by any person.

(4) “Program” means the Community Solar Energy Generating Systems Pilot Program.

(5) “Subscriber” means a retail customer of an electric company that:

(i) holds a subscription to a community solar energy generating system; and

(ii) has identified one or more individual meters or accounts to which the subscription shall be attributed.

(6) “Subscriber organization” means:

(i) a person that owns or operates a community solar energy generating system; or

(ii) the collective group of subscribers of a community solar energy generating system.

(7) “Subscription” means the portion of the electricity generated by a community solar energy generating system that is credited to a subscriber.

(8) “Unsubscribed energy” means any community solar energy generating system output in kilowatt–hours that is not allocated to any subscriber.

(9) “Virtual net energy metering” means measurement of the difference between the kilowatt–hours or value of electricity that is supplied by an electric company and the kilowatt–hours or value of electricity attributable to a subscription to a community solar energy generating system and fed back to the electric grid over the subscriber’s billing period, as calculated under the tariffs established under subsection (e)(2) of this section.

(b) The General Assembly finds that:

(1) community solar energy generating systems:

(i) provide residents and businesses, including those that lease property, increased access to local solar electricity while encouraging private investment in solar resources;

(ii) enhance continued diversification of the State’s energy resource mix to achieve the State’s renewable energy portfolio standard and Greenhouse Gas Emissions Reduction Act goals; and
(iii) provide electric companies and ratepayers the opportunity to
realize the many benefits associated with distributed energy; and

(2) it is in the public interest that the State enable the development and
deployment of energy generation from community solar energy generating systems in order
to:

(i) allow renters and low–income and moderate–income retail
electric customers to own an interest in a community solar energy generating system;

(ii) facilitate market entry for all potential subscribers while giving
priority to subscribers who are the most sensitive to market barriers; and

(iii) encourage developers to promote participation by renters and
low–income and moderate–income retail electric customers.

(d) (1) (i) The Commission shall establish a pilot program for a Community
Solar Energy Generating System Program.

(ii) The structure of the pilot program is as provided in this
subsection.

(5) An electric company shall use the tariff structure under subsection
(e)(2) of this section to provide each subscriber with the credits.

(6) A subscriber may not receive credit for virtual net excess generation
that exceeds 200% of the subscriber’s baseline annual usage.

(F) (1) On or before November 1, 2022, the Commission shall
direct an electric company participating in the Program to file a
revised tariff and protocol providing for the application of monthly
electric bill credits to the bill of a subscriber regardless of whether
the community solar energy generating system is located in the same
electric service territory as the subscriber.

(2) On or before January 31, 2023, the Commission shall
approve or amend and approve the tariffs and protocols required
under paragraph (1) of this subsection.

Section 3. And be it further enacted, That this Act shall take effect
October 1, 2022.