

SENATE BILL 931

C5, M5

5lr1535
CF HB 1036

By: **Senator Feldman**

Introduced and read first time: January 28, 2025

Assigned to: Education, Energy, and the Environment

Committee Report: Favorable with amendments

Senate action: Adopted with floor amendments

Read second time: March 13, 2025

CHAPTER _____

1 AN ACT concerning

2 **Public Utilities – Generating Stations – Generation and Siting**
3 **(Renewable Energy Certainty Act)**

4 FOR the purpose of altering the factors the Public Service Commission must consider before
5 taking final action on a certificate of public convenience and necessity; establishing
6 certain requirements for the construction of a certain solar energy generating station
7 or ~~front-of-the-meter~~ energy storage device; prohibiting a local jurisdiction from
8 adopting certain laws or regulations or denying certain site development plans under
9 certain circumstances; requiring a local government to expedite the review and
10 approval of certain site development plans under certain circumstances; ~~authorizing~~
11 ~~a local government to establish a certain community solar energy generating system~~
12 ~~automatic enrollment program under certain circumstances~~; establishing certain
13 requirements for the sale, lease, and installation of certain residential rooftop solar
14 energy generating systems; requiring the Department of Natural Resources to
15 update a certain tool and analyze State-owned land suitable for solar energy
16 development; requiring the Maryland Department of Labor to develop a special solar
17 contractor license; requiring the Commission to conduct a certain study to establish
18 a process by which the Commission may establish certain ~~partnerships~~ procurement
19 models; and generally relating to generating stations.

20 BY repealing and reenacting, without amendments,
21 Article – Public Utilities
22 Section 7–207(d)
23 Annotated Code of Maryland
24 (2020 Replacement Volume and 2024 Supplement)

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

~~Strike out~~ indicates matter stricken from the bill by amendment or deleted from the law by amendment.



1 BY repealing and reenacting, with amendments,
 2 Article – Public Utilities
 3 Section 7–207(e) and 7–306.2(a), (c), and (d)(7)
 4 Annotated Code of Maryland
 5 (2020 Replacement Volume and 2024 Supplement)

6 BY adding to
 7 Article – Public Utilities
 8 Section 7–218, 7–219, ~~7–306.2(e)~~, and 7–320
 9 Annotated Code of Maryland
 10 (2020 Replacement Volume and 2024 Supplement)

11 BY adding to
 12 Article – State Government
 13 Section 9–2017
 14 Annotated Code of Maryland
 15 (2021 Replacement Volume and 2024 Supplement)

16 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
 17 That the Laws of Maryland read as follows:

18 **Article – Public Utilities**

19 7–207.

20 (d) (1) (i) The Commission shall provide an opportunity for public
 21 comment and hold a public hearing on the application for a certificate of public convenience
 22 and necessity in each county and municipal corporation in which any portion of the
 23 construction of a generating station, an overhead transmission line designed to carry a
 24 voltage in excess of 69,000 volts, or a qualified generator lead line is proposed to be located.

25 (ii) The Commission may hold the public hearing virtually rather
 26 than in person if the Commission provides a comparable opportunity for public comment
 27 and participation in the hearing.

28 (2) The Commission shall hold the public hearing jointly with the
 29 governing body of the county or municipal corporation in which any portion of the
 30 construction of the generating station, overhead transmission line, or qualified generator
 31 lead line is proposed to be located, unless the governing body declines to participate in the
 32 hearing.

33 (3) (i) Once in each of the 4 successive weeks immediately before the
 34 hearing date, the Commission shall provide weekly notice of the public hearing and an
 35 opportunity for public comment:

1 1. by advertisement in a newspaper of general circulation in
2 the county or municipal corporation affected by the application;

3 2. on two types of social media; and

4 3. on the Commission's website.

5 (ii) Before a public hearing, the Commission shall coordinate with
6 the governing body of the county or municipal corporation in which any portion of the
7 construction of the generating station, overhead transmission line, or qualified generator
8 lead line is proposed to be located to identify additional options for providing, in an efficient
9 and cost-effective manner, notice of the public hearing through other types of media that
10 are familiar to the residents of the county or municipal corporation.

11 (4) (i) On the day of a public hearing, an informational sign shall be
12 posted prominently at or near each public entrance of the building in which the public
13 hearing will be held.

14 (ii) The informational sign required under subparagraph (i) of this
15 paragraph shall:

16 1. state the time, room number, and subject of the public
17 hearing; and

18 2. be at least 17 by 22 inches in size.

19 (iii) If the public hearing is conducted virtually rather than in person,
20 the Commission shall provide information on the hearing prominently on the Commission's
21 website.

22 (5) (i) The Commission shall ensure presentation and
23 recommendations from each interested State unit, and shall allow representatives of each
24 State unit to sit during hearing of all parties.

25 (ii) The Commission shall allow each State unit 15 days after the
26 conclusion of the hearing to modify the State unit's initial recommendations.

27 (e) The Commission shall take final action on an application for a certificate of
28 public convenience and necessity only after due consideration of:

29 (1) the recommendation of the governing body of each county or municipal
30 corporation in which any portion of the construction of the generating station, overhead
31 transmission line, or qualified generator lead line is proposed to be located;

32 (2) the effect of the generating station, overhead transmission line, or
33 qualified generator lead line on:

- 1 (i) the stability and reliability of the electric system;
- 2 (ii) economics;
- 3 (iii) esthetics;
- 4 (iv) historic sites;
- 5 (v) aviation safety as determined by the Maryland Aviation
6 Administration and the administrator of the Federal Aviation Administration;
- 7 (vi) when applicable, air quality and water pollution; and
- 8 (vii) the availability of means for the required timely disposal of
9 wastes produced by any generating station;

10 (3) the effect of climate change on the generating station, overhead
11 transmission line, or qualified generator lead line based on the best available scientific
12 information recognized by the Intergovernmental Panel on Climate Change; [and]

13 (4) for a generating station:

14 (i) the consistency of the application with the comprehensive plan
15 and zoning of each county or municipal corporation where any portion of the generating
16 station is proposed to be located;

17 (ii) the efforts to resolve any issues presented by a county or
18 municipal corporation where any portion of the generating station is proposed to be located;

19 (iii) the impact of the generating station on the quantity of annual
20 and long-term statewide greenhouse gas emissions, measured in the manner specified in §
21 2-1202 of the Environment Article and based on the best available scientific information
22 recognized by the Intergovernmental Panel on Climate Change; and

23 (iv) the consistency of the application with the State's climate
24 commitments for reducing statewide greenhouse gas emissions, including those specified
25 in Title 2, Subtitle 12 of the Environment Article; AND

26 **(5) FOR A SOLAR ENERGY GENERATING STATION SPECIFIED UNDER §**
27 **7-218 OF THIS SUBTITLE, WHETHER THE OWNER OF A PROPOSED SOLAR ENERGY**
28 **GENERATING STATION COMPLIES WITH THE SITE REQUIREMENTS ~~OF~~ UNDER §**
29 **7-218(F) OF THIS SUBTITLE.**

30 **7-218.**

1 (A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS
2 INDICATED.

3 (2) "BROWNFIELDS SITE" HAS THE MEANING STATED IN § 7-207 OF
4 THIS SUBTITLE.

5 (3) "LOCAL JURISDICTION" INCLUDES COUNTIES, MUNICIPAL
6 CORPORATIONS, AND OTHER FORMS OF LOCAL GOVERNMENT.

7 (4) "PRIORITY PRESERVATION AREA" MEANS AN AREA CERTIFIED AS
8 A PRIORITY PRESERVATION AREA UNDER § 2-518 OF THE AGRICULTURE ARTICLE.

9 (5) (I) "PROJECT AREA" MEANS AN AREA WITHIN WHICH
10 CONSTRUCTION, MATERIALS AND EQUIPMENT STORAGE, GRADING, LANDSCAPING,
11 AND RELATED ACTIVITIES FOR A PROJECT MAY OCCUR.

12 (II) "PROJECT AREA" INCLUDES ONE OR MORE CONTIGUOUS
13 PARCELS OR PROPERTIES UNDER THE SAME OWNERSHIP OR LEASE AGREEMENT.

14 (B) THIS SECTION APPLIES ONLY TO A SOLAR ENERGY GENERATING
15 STATION THAT:

16 (1) HAS THE CAPACITY TO PRODUCE MORE THAN ~~2 MEGAWATTS~~ 1
17 MEGAWATT OF ELECTRICITY AS MEASURED BY THE ALTERNATING CURRENT RATING
18 OF THE ~~SYSTEM'S~~ STATION'S INVERTER;

19 (2) (I) IS DESIGNED TO PRODUCE ELECTRICITY FOR SALE ON THE
20 WHOLESALE MARKET; ~~OR~~

21 (II) IS A COMMUNITY SOLAR ENERGY GENERATING SYSTEM
22 UNDER § 7-306.2 OF THIS TITLE; OR

23 (III) IS PART OF AGGREGATE NET METERING UNDER § 7-306.3
24 OF THIS TITLE; AND

25 (3) IS NOT LOCATED ON A ROOFTOP, CARPORT, OR BROWNFIELDS
26 SITE OR BEHIND THE METER OF A RETAIL ELECTRIC CUSTOMER.

27 (C) A PERSON MAY NOT BEGIN CONSTRUCTION OF A SOLAR ENERGY
28 GENERATING STATION UNLESS:

29 (1) ~~THE CONSTRUCTION HAS BEEN APPROVED BY THE COMMISSION~~
30 ~~IN ACCORDANCE WITH~~ OR, FOR A SOLAR ENERGY GENERATING STATION THAT HAS
31 THE CAPACITY TO PRODUCE NOT MORE THAN 2 MEGAWATTS OF ELECTRICITY AS

1 MEASURED BY THE ALTERNATING CURRENT RATING OF THE STATION'S INVERTER,
 2 THE LOCAL JURISDICTION VERIFIES THAT THE PROPOSED CONSTRUCTION MEETS
 3 ALL OF THE SITE REQUIREMENTS UNDER SUBSECTION (F) OF THIS SECTION; AND

4 (2) ~~(H)~~ FOR A SOLAR ENERGY GENERATING STATION THAT HAS THE
 5 CAPACITY TO PRODUCE MORE THAN 2 MEGAWATTS OF ELECTRICITY AS MEASURED
 6 BY THE ALTERNATING CURRENT RATING OF THE STATION'S INVERTER:

7 (I) A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY
 8 HAS BEEN ISSUED IN ACCORDANCE WITH § 7-207 OF THIS SUBTITLE; OR

9 (II) THE CONSTRUCTION HAS BEEN APPROVED BY THE
 10 COMMISSION IN ACCORDANCE WITH § 7-207.1 OF THIS SUBTITLE; AND

11 (3) THE CONSTRUCTION HAS RECEIVED APPROVAL FOR ALL LOCAL
 12 PERMITS REQUIRED UNDER § 7-207(H) OF THIS SUBTITLE.

13 (D) ~~ON RECEIPT OF AN APPLICATION FOR APPROVAL UNDER THIS SECTION,~~
 14 ~~THE COMMISSION SHALL PROVIDE IMMEDIATE NOTICE OR REQUIRE THE~~
 15 ~~APPLICANT TO PROVIDE IMMEDIATE NOTICE OF THE APPLICATION TO:~~

16 (1) ~~THE GOVERNING BODY OF EACH COUNTY OR MUNICIPAL~~
 17 ~~CORPORATION IN WHICH ANY PORTION OF THE SOLAR ENERGY GENERATING~~
 18 ~~STATION IS PROPOSED TO BE CONSTRUCTED;~~

19 (2) ~~THE GOVERNING BODY OF EACH COUNTY OR MUNICIPAL~~
 20 ~~CORPORATION WITHIN 1 MILE OF THE PROPOSED LOCATION OF THE SOLAR ENERGY~~
 21 ~~GENERATING STATION;~~

22 (3) ~~EACH MEMBER OF THE GENERAL ASSEMBLY REPRESENTING ANY~~
 23 ~~PART OF A COUNTY IN WHICH ANY PORTION OF THE SOLAR ENERGY GENERATING~~
 24 ~~STATION IS PROPOSED TO BE CONSTRUCTED;~~

25 (4) ~~EACH MEMBER OF THE GENERAL ASSEMBLY REPRESENTING ANY~~
 26 ~~PART OF A COUNTY WITHIN 1 MILE OF THE PROPOSED LOCATION OF THE SOLAR~~
 27 ~~ENERGY GENERATING STATION; AND~~

28 (5) ~~THE RESIDENTS AND PROPERTY OWNERS WITHIN 1 MILE OF THE~~
 29 ~~PROPOSED LOCATION OF THE SOLAR ENERGY GENERATING STATION~~

30 (1) A PERSON THAT SUBMITS AN APPLICATION FOR APPROVAL OF
 31 THE CONSTRUCTION OF A SOLAR ENERGY GENERATING STATION IN ACCORDANCE
 32 WITH § 7-207 OR § 7-207.1 OF THIS SUBTITLE SHALL INCLUDE WITH THE
 33 APPLICATION WRITTEN DOCUMENTATION OR OTHER EVIDENCE SHOWING THAT THE

1 PROPOSED CONSTRUCTION MEETS THE REQUIREMENTS UNDER SUBSECTIONS (F)
2 AND (G) OF THIS SECTION.

3 (2) FOR A SOLAR ENERGY GENERATING STATION THAT HAS THE
4 CAPACITY TO PRODUCE NOT MORE THAN 2 MEGAWATTS OF ELECTRICITY AS
5 MEASURED BY THE ALTERNATING CURRENT RATING OF THE STATION'S INVERTER,
6 A PERSON THAT SUBMITS A SITE DEVELOPMENT PLAN TO A LOCAL JURISDICTION
7 SHALL INCLUDE WITH THE PLAN WRITTEN DOCUMENTATION OR OTHER EVIDENCE
8 SHOWING THAT THE PROPOSED CONSTRUCTION MEETS THE REQUIREMENTS UNDER
9 SUBSECTIONS (F) AND (G) OF THIS SECTION.

10 (E) (1) WHEN ~~REVIEWING AN APPLICATION FOR APPROVAL UNDER~~
11 VERIFYING WHETHER THE DOCUMENTATION PROVIDED UNDER SUBSECTION (D) OF
12 THIS SECTION MEETS THE REQUIREMENTS UNDER SUBSECTIONS (F) AND (G) OF
13 THIS SECTION, THE COMMISSION OR LOCAL JURISDICTION SHALL:

14 ~~(1) COMPLY WITH AND REQUIRE THE OWNER OF THE PROPOSED~~
15 ~~SOLAR ENERGY GENERATING STATION TO COMPLY WITH § 7-207(D) OF THIS~~
16 ~~SUBTITLE; AND~~

17 ~~(2),~~ IF THE PROPOSED LOCATION OF THE SOLAR ENERGY GENERATING
18 STATION IS IN AN AREA CONSIDERED TO BE OVERBURDENED AND UNDERSERVED,
19 AS DEFINED IN § 1-701 OF THE ENVIRONMENT ARTICLE, REQUIRE THE PERSON
20 CONSTRUCTING THE SOLAR ENERGY GENERATING STATION TO HOLD AT LEAST TWO
21 PUBLIC MEETINGS IN THE COMMUNITY WHERE THE SOLAR ENERGY GENERATING
22 STATION IS TO BE LOCATED TO COLLECT COMMUNITY FEEDBACK AND PROVIDE
23 OPPORTUNITIES TO ADDRESS COMMUNITY FEEDBACK.

24 (2) (I) SUBJECT TO SUBPARAGRAPH (II) OF THIS PARAGRAPH, THE
25 MEETINGS REQUIRED UNDER PARAGRAPH (1) OF THIS SUBSECTION SHALL BE HELD:

26 1. IN THE COUNTY IN WHICH THE PROPOSED SOLAR
27 ENERGY GENERATING STATION IS TO BE LOCATED; AND

28 2. WITHIN 10 MILES OF THE PROPOSED LOCATION OF
29 THE SOLAR ENERGY GENERATING STATION.

30 (II) IF THE OWNER OF A PROPOSED SOLAR ENERGY
31 GENERATING STATION CANNOT FIND A MEETING LOCATION THAT MEETS THE
32 REQUIREMENTS OF SUBPARAGRAPH (I) OF THIS PARAGRAPH, THE OWNER MAY
33 SELECT AN ALTERNATIVE LOCATION THAT IS AS CLOSE AS PRACTICABLE TO THE
34 LOCATION OF THE PROPOSED SOLAR ENERGY GENERATING STATION.

1 (F) (1) ~~AN~~ EXCEPT AS PROVIDED IN PARAGRAPH (9) OF THIS
2 SUBSECTION, AN OWNER OF A PROPOSED SOLAR ENERGY GENERATING STATION:

3 (I) SHALL PROVIDE A BOUNDARY OF 150 FEET BETWEEN THE
4 SOLAR ENERGY GENERATING STATION AND ~~ANY OCCUPIED BUILDINGS OR~~
5 ~~DWELLINGS NOT AFFILIATED WITH THE SOLAR ENERGY GENERATING STATION~~ THE
6 NEAREST WALL OF A RESIDENTIAL DWELLING;

7 (II) SHALL PROVIDE A BOUNDARY OF ~~50~~ 100 FEET BETWEEN
8 THE SOLAR ENERGY GENERATING STATION AND ~~ANY PARCELS OF LAND NOT~~
9 ~~AFFILIATED WITH THE SOLAR ENERGY GENERATING STATION~~ ALL PROPERTY LINES,
10 NOT INCLUDING PROPERTY LINES THAT BISECT THE INTERIOR OF A PROJECT AREA;

11 (III) 1. SHALL PROVIDE NONBARBED WIRE FENCING:

12 A. ~~AROUND THE SOLAR ENERGY GENERATING STATION~~
13 ONLY ON THE INTERIOR OF A LANDSCAPE BUFFER OR IMMEDIATELY ADJACENT TO
14 A SOLAR ENERGY GENERATING STATION; AND

15 B. THAT IS NOT MORE THAN 20 FEET IN HEIGHT;

16 C. THAT IS ONLY BLACK OR GREEN VINYL WIRE MESH IF
17 THE OWNER PROPOSES TO USE CHAIN LINK FENCING; AND

18 D. THAT IS NOT LESS THAN 50 FEET AWAY FROM THE
19 EDGE OF ANY PUBLIC ROAD RIGHT-OF-WAY; AND

20 2. MAY USE BARBED WIRE FENCING AROUND THE
21 SUBSTATIONS OR OTHER CRITICAL INFRASTRUCTURE FOR PROTECTION OF THAT
22 INFRASTRUCTURE; ~~AND~~

23 (IV) SHALL PROVIDE FOR A LANDSCAPING BUFFER OR
24 VEGETATIVE SCREENING ~~IF REQUIRED BY THE LOCAL JURISDICTION.~~ IN
25 ACCORDANCE WITH PARAGRAPH (3) OF THIS SUBSECTION;

26 (V) EXCEPT FOR EQUIPMENT REQUIRED FOR
27 INTERCONNECTION WITH ELECTRIC SYSTEM INFRASTRUCTURE, MAY NOT LOCATE
28 ANY SOLAR ARRAY, ANCILLARY EQUIPMENT, OR ACCESSORY BUILDINGS OR
29 FACILITIES WITHIN A PUBLIC ROAD RIGHT-OF-WAY;

30 (VI) 1. SHALL MITIGATE THE VISUAL IMPACT OF THE SOLAR
31 ENERGY GENERATING STATION ON A PRESERVATION AREA, RURAL LEGACY AREA,
32 PRIORITY PRESERVATION AREA, PUBLIC PARK, SCENIC RIVER OR BYWAY,
33 DESIGNATED HERITAGE AREA, OR HISTORIC STRUCTURE OR SITE LISTED ON OR

1 ELIGIBLE FOR THE NATIONAL REGISTER OF HISTORIC PLACES OR RELEVANT
2 COUNTY REGISTER OF HISTORIC PLACES; AND

3 2. SHALL INCLUDE IN AN APPLICATION FOR A SITE
4 DEVELOPMENT PLAN A VIEWSHED ANALYSIS FOR ANY AREA, STRUCTURE, OR SITE
5 SPECIFIED IN ITEM 1 OF THIS ITEM; AND

6 (VII) SHALL PROVIDE NOTICE OF EACH PROPOSED SOLAR
7 ENERGY GENERATING STATION TO THE EMERGENCY RESPONSE SERVICES OF EACH
8 COUNTY IN WHICH ANY PORTION OF THE GENERATING STATION IS TO BE
9 CONSTRUCTED, INCLUDING A MAP OF THE PROPOSED GENERATING STATION AND
10 THE PROPOSED LOCATION OF ANY SOLAR COLLECTOR OR ISOLATOR SWITCH.

11 (2) A LOCAL JURISDICTION MAY NOT REQUIRE THE USE OF A BERM
12 FOR A SOLAR ENERGY GENERATING STATION APPROVED UNDER THIS SECTION.

13 (3) THE BUFFER OR VEGETATIVE SCREENING REQUIRED IN
14 PARAGRAPH (1)(IV) OF THIS SUBSECTION SHALL:

15 (I) ~~BE NOT MORE THAN 25 FEET IN DEPTH;~~

16 ~~(II) PROVIDE FOR FOUR SEASON VISUAL SCREENING OF THE~~
17 ~~SOLAR ENERGY GENERATING SYSTEM;~~

18 ~~(III) INCLUDE MULTILAYERED, STAGGERED ROWS OF~~
19 ~~OVERSTORY AND UNDERSTORY TREES; AND~~

20 ~~(IV) BE PLANTED WITH NOT MORE THAN 10 TREES PER 100~~
21 ~~LINEAR FEET, WITH A MAXIMUM HEIGHT AT PLANTING OF 6 FEET BE NOT MORE~~
22 ~~THAN 35 FEET WIDE;~~

23 (II) BE PROVIDED ALONG:

24 1. ALL PROPERTY LINES;

25 2. LOCATIONS OF THE EXTERIOR BOUNDARY FOR THE
26 SOLAR ENERGY GENERATING STATION WHERE EXISTING WOODED VEGETATION OF
27 50 FEET OR MORE IN WIDTH DOES NOT EXIST; OR

28 3. AN ALTERNATIVE LOCATION WITHIN THE BOUNDARY
29 FOR THE SOLAR ENERGY GENERATING STATION IF THE OWNER DEMONSTRATES
30 THAT THE ALTERNATIVE LOCATION WOULD MAXIMIZE THE VISUAL SCREENING;

1 (III) PROVIDE FOR FOUR-SEASON VISUAL SCREENING OF THE
2 SOLAR ENERGY GENERATING STATION;

3 (IV) BE PLACED BETWEEN ANY FENCING AND THE PUBLIC VIEW;

4 (V) INCLUDE MULTILAYERED, STAGGERED ROWS OF
5 OVERSTORY AND UNDERSTORY TREES AND SHRUBS THAT:

6 1. ARE A MIXTURE OF EVERGREEN AND DECIDUOUS
7 VEGETATION;

8 2. ARE PREDOMINANTLY NATIVE TO THE REGION;

9 3. ARE MORE THAN 4 FEET IN HEIGHT AT PLANTING;

10 4. ARE DESIGNED TO PROVIDE SCREENING OR
11 BUFFERING WITHIN 5 YEARS OF PLANTING;

12 5. MAY NOT BE TRIMMED TO STUNT UPWARD OR
13 OUTWARD GROWTH OR TO OTHERWISE LIMIT THE EFFECTIVENESS OF THE VISUAL
14 SCREEN;

15 6. CONFORM TO THE PLANT SIZE SPECIFICATIONS
16 ESTABLISHED BY THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1);
17 AND

18 7. ARE SPECIFIED IN A LANDSCAPING PLAN PREPARED
19 BY A QUALIFIED PROFESSIONAL LANDSCAPE ARCHITECT;

20 (VI) BE INSTALLED AS EARLY IN THE CONSTRUCTION PROCESS
21 AS PRACTICABLE AND BEFORE THE ACTIVATION OF THE PROPOSED SOLAR ENERGY
22 GENERATING STATION;

23 (VII) PRESERVE TO THE MAXIMUM EXTENT PRACTICABLE AND
24 SUPPLEMENTED WITH NEW PLANTINGS WHERE NECESSARY, ANY FOREST OR
25 HEDGEROW THAT EXISTS AT A LOCATION WHERE VISUAL SCREENING OR
26 LANDSCAPE BUFFERING IS REQUIRED; AND

27 (VIII) SHALL BE MAINTAINED WITH A 90% SURVIVAL THRESHOLD
28 FOR THE LIFE OF THE SOLAR ENERGY GENERATING SYSTEM THROUGH A
29 MAINTENANCE AGREEMENT THAT INCLUDES A WATERING PLAN.

1 (4) WITH RESPECT TO THE SITE ON WHICH A SOLAR ENERGY
2 GENERATING STATION IS PROPOSED FOR CONSTRUCTION, THE OWNER OF THE
3 SOLAR ENERGY GENERATING STATION:

4 (I) SHALL MINIMIZE GRADING TO THE MAXIMUM EXTENT
5 POSSIBLE;

6 (II) MAY NOT REMOVE TOPSOIL FROM THE PARCEL, BUT MAY
7 MOVE OR TEMPORARILY STOCKPILE TOPSOIL FOR GRADING;

8 (III) TO MAINTAIN SOIL INTEGRITY, SHALL PLANT NATIVE OR
9 NONINVASIVE NATURALIZED VEGETATION AND OTHER APPROPRIATE VEGETATIVE
10 PROTECTIONS THAT HAVE A 90% SURVIVAL THRESHOLD FOR THE ~~FIRST 3 YEARS OF~~
11 ~~THE~~ LIFE OF THE SOLAR ENERGY GENERATING STATION;

12 (IV) SHALL LIMIT MOWING AND OTHER UNNECESSARY
13 LANDSCAPING;

14 (V) MAY NOT USE HERBICIDES EXCEPT TO CONTROL INVASIVE
15 AND NOXIOUS SPECIES IN COMPLIANCE WITH THE DEPARTMENT OF
16 AGRICULTURE'S WEED CONTROL PROGRAM; AND

17 (VI) SHALL POST FOR THE FIRST ~~3~~ 5 YEARS OF THE LIFE OF THE
18 SOLAR ENERGY GENERATING STATION A LANDSCAPING BOND EQUAL TO ~~50%~~ 100%
19 OF THE TOTAL LANDSCAPING COST WITH THE COUNTY IN WHICH THE SOLAR ENERGY
20 GENERATING STATION IS LOCATED.

21 (5) (I) SUBJECT TO SUBPARAGRAPHS (II) AND (III) OF THIS
22 PARAGRAPH, A LOCAL JURISDICTION SHALL HOLD ANY LANDSCAPING BOND
23 REQUIRED UNDER PARAGRAPH (4)(VI) OF THIS SUBSECTION FOR 5 YEARS.

24 (II) A LOCAL JURISDICTION SHALL RELEASE 50% OF THE
25 LANDSCAPING BOND IF, ON INSPECTION, THE VEGETATIVE PROTECTIONS MEET A
26 90% SURVIVAL THRESHOLD.

27 (III) FOLLOWING THE RELEASE OF A LANDSCAPING BOND
28 UNDER SUBPARAGRAPH (II) OF THIS PARAGRAPH, THE REMAINING LANDSCAPING
29 BOND SHALL BE HELD FOR AN ADDITIONAL 2 YEARS AND, ON FURTHER INSPECTION
30 AND CONFIRMATION THAT THE VEGETATIVE PROTECTIONS CONTINUE TO MEET A
31 90% SURVIVAL THRESHOLD, SHALL BE RELEASED.

32 (6) AN OWNER OF A SOLAR ENERGY GENERATING STATION SHALL
33 COMPLY WITH ALL STATE LAWS RELATING TO:

- 1 **(I) STORMWATER MANAGEMENT;**
2 **(II) EROSION AND SEDIMENT CONTROL;**
3 **(III) SITE STABILIZATION;**
4 **(IV) IMPACTS ON SOIL DENSITY AND COMPACTION; AND**
5 **(V) IMPACTS ON GROUND COVER UNDER THE PANELS.**

6 **(7) EXCEPT AS REQUIRED BY LAW, OR FOR SAFETY OR EMERGENCY,**
7 **THE SOLAR ENERGY GENERATING STATION MAY NOT EMIT VISIBLE LIGHT DURING**
8 **DUSK TO DAWN OPERATIONS.**

9 **(8) (I) THIS PARAGRAPH DOES NOT APPLY TO:**

10 **1. EQUIPMENT NECESSARY FOR INTERCONNECTION**
11 **WITH THE ELECTRIC SYSTEM; OR**

12 **2. SOLAR ENERGY GENERATING STATIONS LOCATED ON**
13 **LAND THAT ARE ALSO USED FOR AGRICULTURAL PURPOSES.**

14 **(II) A PROPOSED SOLAR ENERGY GENERATING STATION AND**
15 **ANY ACCESSORY STRUCTURES ASSOCIATED WITH THE STATION MUST HAVE AN**
16 **AVERAGE HEIGHT OF NOT MORE THAN 15 FEET.**

17 **(9) SETBACKS FOR SOLAR ENERGY GENERATING STATIONS:**

18 **(I) SHALL BE MEASURED FROM THE PROPERTY BOUNDARY TO**
19 **THE NEAREST SOLAR ARRAY OR ACCESSORY EQUIPMENT, BUILDINGS, OR**
20 **FACILITIES THAT GENERATE, MAINTAIN, OPERATE, MANAGE, DISTRIBUTE, AND**
21 **TRANSMIT ELECTRICITY; AND**

22 **(II) MAY NOT APPLY TO ANY INTERCONNECTION TIE LINE OR**
23 **FACILITY THAT CONNECTS A SOLAR ENERGY GENERATING STATION TO THE**
24 **ELECTRIC SYSTEM.**

25 **(10) (I) THE OWNER OF A PROPOSED SOLAR ENERGY GENERATING**
26 **STATION MAY PROVIDE TO THE COMMISSION OR LOCAL JURISDICTION WRITTEN**
27 **DOCUMENTATION OF A SITING AGREEMENT:**

28 **1. ENTERED INTO WITH THE COUNTY IN WHICH THE**
29 **PROPOSED SOLAR ENERGY GENERATING STATION IS TO BE LOCATED; AND**

1 **2. THAT PROVIDES LESS STRINGENT RESTRICTIONS**
2 **THAN THOSE SPECIFIED UNDER THIS SUBSECTION.**

3 **(II) IF A PROPOSED SOLAR ENERGY GENERATING STATION**
4 **PROVIDES TO THE COMMISSION OR LOCAL JURISDICTION WRITTEN**
5 **DOCUMENTATION IN ACCORDANCE WITH SUBPARAGRAPH (I) OF THIS PARAGRAPH,**
6 **THE PROPOSED SOLAR ENERGY GENERATING STATION SHALL BE CONSIDERED AS**
7 **MEETING THE REQUIREMENTS OF THIS SUBSECTION.**

8 **(G) AN OWNER OF A SOLAR ENERGY GENERATING STATION:**

9 **(1) SHALL ENTER INTO A DECOMMISSIONING AGREEMENT WITH THE**
10 **COMMISSION ON A FORM THAT THE COMMISSION PROVIDES;**

11 **(2) SHALL POST A SURETY BOND WITH THE COMMISSION FOR NOT**
12 **MORE THAN ~~100%~~ 125% OF THE ESTIMATED FUTURE COST OF DECOMMISSIONING**
13 **THE SOLAR ENERGY GENERATING STATION AND ITS RELATED INFRASTRUCTURE,**
14 **LESS ANY SALVAGE VALUE; AND**

15 **(3) SHALL EXECUTE A SECURITIZATION BOND TRUE-UP EVERY 5**
16 **YEARS.**

17 **(H) (1) ~~A~~ EXCEPT AS PROVIDED IN PARAGRAPHS (3) AND (4) OF THIS**
18 **SUBSECTION, A LOCAL JURISDICTION MAY NOT:**

19 **(I) ADOPT ZONING LAWS OR OTHER LAWS OR REGULATIONS**
20 **THAT PROHIBIT THE CONSTRUCTION OR OPERATION OF SOLAR ENERGY**
21 **GENERATING STATIONS; OR**

22 **(II) DENY SITE DEVELOPMENT PLANS FOR SOLAR ENERGY**
23 **GENERATING STATIONS THAT MEET THE REQUIREMENTS OF SUBSECTION (F) OF**
24 **THIS SECTION.**

25 **(2) A LOCAL JURISDICTION SHALL:**

26 **(I) EXPEDITE THE REVIEW AND APPROVAL OF SITE**
27 **DEVELOPMENT PLANS FOR SOLAR ENERGY GENERATING STATIONS IF THOSE PLANS**
28 **MEET THE REQUIREMENTS OF THIS SECTION; AND**

29 **(II) FOR SOLAR ENERGY GENERATING STATIONS WITH A**
30 **GENERATING CAPACITY OF NOT MORE THAN 5 MEGAWATTS, AS MEASURED BY THE**
31 **ALTERNATING CURRENT RATING OF THE SOLAR ENERGY GENERATING STATION'S**
32 **INVERTER, PROCESS THE SITE DEVELOPMENT PLAN APPLICATION AS A PERMITTED**
33 **USE SUBJECT TO THE REVIEW STANDARDS IN § 4-205 OF THE LAND USE ARTICLE.**

1 **(3) A GROUND MOUNTED SOLAR ENERGY GENERATING STATION WITH**
 2 **A GENERATING CAPACITY OF MORE THAN 5 MEGAWATTS, AS MEASURED BY THE**
 3 **ALTERNATING CURRENT RATING OF THE SOLAR ENERGY GENERATING STATION'S**
 4 **INVERTER, MAY NOT BE LOCATED ON ANY LOT, PARCEL, OR TRACT OF LAND THAT,**
 5 **AS OF JANUARY 1, 2025, IS LOCATED WITHIN:**

6 **(I) A TIER 1 OR TIER 2 MAPPED LOCALLY DESIGNATED**
 7 **GROWTH AREA ADOPTED UNDER § 1-506 OF THE LAND USE ARTICLE;**

8 **(II) A MEDIUM DENSITY RESIDENTIAL AREA OR HIGH DENSITY**
 9 **RESIDENTIAL AREA, AS DEFINED IN § 5-1601 OF THE NATURAL RESOURCES**
 10 **ARTICLE; OR**

11 **(III) A MIXED-USE AREA WITH A RESIDENTIAL COMPONENT.**

12 **(4) (I) THE TOTAL COMBINED NUMBER OF SOLAR ENERGY**
 13 **GENERATING STATIONS THAT MAY BE APPROVED FOR CONSTRUCTION IN A**
 14 **PRIORITY PRESERVATION AREA THAT WAS ESTABLISHED BEFORE JANUARY 1, 2025,**
 15 **SHALL:**

16 **1. BE LIMITED IN AREA TO 5% OF THE TOTAL ACREAGE**
 17 **OF THE PRIORITY PRESERVATION AREA;**

18 **2. BE LOCATED IN THE PROJECT AREA WITHIN THE**
 19 **PRIORITY PRESERVATION AREA; AND**

20 **3. MEET ALL REQUIREMENTS UNDER THIS SECTION.**

21 **(II) THE PROHIBITIONS IN PARAGRAPH (1) OF THIS**
 22 **SUBSECTION DO NOT APPLY TO THE REMAINING 95% OF A PRIORITY PRESERVATION**
 23 **AREA ONCE THE 5% LIMITATION UNDER SUBPARAGRAPH (I) OF THIS PARAGRAPH**
 24 **HAS BEEN ACHIEVED FOR THE PRIORITY PRESERVATION AREA.**

25 **(III) A COUNTY SHALL REPORT TO THE COMMISSION WHEN THE**
 26 **5% LIMITATION UNDER SUBPARAGRAPH (I) OF THIS PARAGRAPH HAS BEEN**
 27 **ACHIEVED FOR A PRIORITY PRESERVATION AREA.**

28 **(1) ~~(1) EXCEPT AS PROVIDED IN PARAGRAPH (2) OF THIS SUBSECTION, A~~**
 29 **~~SOLAR ENERGY GENERATING STATION IS EXEMPT FROM PERSONAL AND REAL~~**
 30 **~~PROPERTY TAXES.~~**

31 **(2) ~~A SOLAR ENERGY GENERATING STATION MAY BE REQUIRED BY A~~**
 32 **~~LOCAL JURISDICTION TO MAKE A PAYMENT IN LIEU OF TAXES UP TO \$5,000 PER~~**

1 ~~MEGAWATT OF ENERGY GENERATED FROM THE SOLAR ENERGY GENERATING~~
2 ~~STATION~~ THIS SUBSECTION DOES NOT APPLY TO AGRIVOLTAICS, AS DEFINED IN §
3 7-306.2 OF THIS TITLE, THAT ARE LOCATED ON LAND ASSESSED FOR
4 AGRICULTURAL USE, OTHER THAN USE AS AN APIARY OR A POLLINATOR HABITAT,
5 UNDER § 8-209 OF THE TAX – PROPERTY ARTICLE.

6 (J) NOTHING IN THIS SECTION MAY BE CONSTRUED TO ADD ANY
7 ADDITIONAL LIMITATIONS TO THE AUTHORITY OF THE COMMISSION IN THE
8 APPROVAL PROCESS FOR AN APPLICATION FOR A CERTIFICATE OF PUBLIC
9 CONVENIENCE AND NECESSITY.

10 7-219.

11 (A) (1) IN THIS SECTION THE FOLLOWING WORDS HAVE THE MEANINGS
12 INDICATED.

13 (2) “ENERGY STORAGE DEVICE” HAS THE MEANING STATED IN §
14 7-216 OF THIS SUBTITLE.

15 (3) “LOCAL JURISDICTION” INCLUDES COUNTIES, MUNICIPAL
16 CORPORATIONS, AND OTHER FORMS OF LOCAL GOVERNMENT.

17 (B) A PERSON MAY NOT BEGIN CONSTRUCTION OF ~~AN~~ A
18 FRONT-OF-THE-METER ENERGY STORAGE DEVICE UNLESS THE CONSTRUCTION
19 HAS BEEN APPROVED BY THE COMMISSION IN ACCORDANCE WITH REGULATIONS
20 ADOPTED UNDER THIS SECTION.

21 (C) ON RECEIPT OF AN APPLICATION FOR APPROVAL OF THE
22 CONSTRUCTION OF ~~ENERGY STORAGE DEVICES~~ A FRONT-OF-THE-METER ENERGY
23 STORAGE DEVICE UNDER THIS SECTION, THE COMMISSION SHALL PROVIDE
24 IMMEDIATE NOTICE OR REQUIRE THE APPLICANT TO PROVIDE IMMEDIATE NOTICE
25 OF THE APPLICATION TO:

26 (1) THE GOVERNING BODY OF EACH COUNTY OR MUNICIPAL
27 CORPORATION IN WHICH ANY PORTION OF THE ENERGY STORAGE DEVICE IS
28 PROPOSED TO BE CONSTRUCTED;

29 (2) THE GOVERNING BODY OF EACH COUNTY OR MUNICIPAL
30 CORPORATION WITHIN 1 MILE OF THE PROPOSED LOCATION OF THE ENERGY
31 STORAGE DEVICE;

32 (3) EACH MEMBER OF THE GENERAL ASSEMBLY REPRESENTING ANY
33 PART OF A COUNTY IN WHICH ANY PORTION OF THE ENERGY STORAGE DEVICE IS
34 PROPOSED TO BE CONSTRUCTED;

1 (4) EACH MEMBER OF THE GENERAL ASSEMBLY REPRESENTING ANY
2 PART OF A COUNTY WITHIN 1 MILE OF THE PROPOSED LOCATION OF THE ENERGY
3 STORAGE DEVICE; AND

4 (5) ~~THE RESIDENTS AND OWNERS OF PROPERTY THAT IS~~ AFFECTED
5 COMMUNITIES THAT ARE WITHIN 1 MILE OF THE PROPOSED LOCATION OF THE
6 ENERGY STORAGE DEVICE.

7 (D) WHEN REVIEWING AN APPLICATION FOR APPROVAL UNDER THIS
8 SECTION, THE COMMISSION SHALL:

9 (1) ~~IF THE PROJECT WILL STORE MORE THAN 100 KILOWATTS,~~
10 ~~COMPLY WITH AND REQUIRE THE APPLICANT TO COMPLY WITH § 7-207(D) OF THIS~~
11 ~~SUBTITLE;~~

12 ~~(2)~~ IF THE PROPOSED LOCATION OF THE FRONT-OF-THE-METER
13 ENERGY STORAGE DEVICE IS IN AN AREA CONSIDERED TO BE OVERBURDENED AND
14 UNDERSERVED, AS DEFINED IN § 1-701 OF THE ENVIRONMENT ARTICLE, REQUIRE
15 THE APPLICANT TO HOLD AT LEAST TWO PUBLIC MEETINGS IN THE COMMUNITY
16 WHERE THE ENERGY STORAGE DEVICE IS TO BE LOCATED; AND

17 ~~(3)~~ (2) EXEMPT ~~AN~~ A FRONT-OF-THE-METER ENERGY STORAGE
18 DEVICE THAT IS LOCATED WITHIN THE BOUNDARIES OF AN EXISTING ELECTRICITY
19 GENERATING STATION FROM THE MEETING REQUIREMENTS OF THIS SUBSECTION.

20 (E) (1) AN OWNER OF A PROPOSED FRONT-OF-THE-METER ENERGY
21 STORAGE DEVICE THAT WILL NOT BE CONSTRUCTED AT A COMMERCIAL OR
22 INDUSTRIAL LOCATION:

23 (I) 1. SHALL PROVIDE NONBARBED WIRE FENCING:

24 A. AROUND THE ENERGY STORAGE DEVICE; AND

25 B. THAT IS NOT MORE THAN 20 FEET IN HEIGHT; AND

26 2. MAY USE BARBED WIRE FENCING AROUND THE
27 SUBSTATIONS OR OTHER CRITICAL INFRASTRUCTURE FOR PROTECTION OF THAT
28 INFRASTRUCTURE; AND

29 (II) SHALL PROVIDE FOR A LANDSCAPING BUFFER OR
30 VEGETATIVE SCREENING IF REQUIRED BY THE LOCAL JURISDICTION.

1 (2) A LOCAL JURISDICTION MAY NOT REQUIRE THE USE OF A BERM
2 FOR ~~AN~~ A FRONT-OF-THE-METER ENERGY STORAGE DEVICE APPROVED UNDER
3 THIS SECTION.

4 (3) THE BUFFER REQUIRED IN PARAGRAPH (1)(II) OF THIS
5 SUBSECTION SHALL:

6 (I) BE NOT MORE THAN 25 FEET IN DEPTH; AND

7 (II) PROVIDE FOR FOUR-SEASON VISUAL SCREENING OF THE
8 FRONT-OF-THE-METER ENERGY STORAGE DEVICE.

9 (4) WITH RESPECT TO THE SITE ON WHICH ~~AN~~ A
10 FRONT-OF-THE-METER ENERGY STORAGE DEVICE IS PROPOSED FOR
11 CONSTRUCTION, THE OWNER OF THE ENERGY STORAGE DEVICE:

12 (I) SHALL MINIMIZE GRADING TO THE MAXIMUM EXTENT
13 POSSIBLE;

14 (II) MAY NOT REMOVE TOPSOIL FROM THE PARCEL, BUT MAY
15 MOVE OR TEMPORARILY STOCKPILE TOPSOIL FOR GRADING; AND

16 (III) MAY NOT USE HERBICIDES EXCEPT TO CONTROL INVASIVE
17 SPECIES IN COMPLIANCE WITH THE DEPARTMENT OF AGRICULTURE'S WEED
18 CONTROL PROGRAM.

19 (F) (1) A LOCAL JURISDICTION MAY NOT:

20 (I) ADOPT ZONING LAWS OR OTHER LAWS OR REGULATIONS
21 THAT PROHIBIT THE CONSTRUCTION OR OPERATION OF FRONT-OF-THE-METER
22 ENERGY STORAGE DEVICES; OR

23 (II) DENY SITE DEVELOPMENT PLANS FOR
24 FRONT-OF-THE-METER ENERGY STORAGE DEVICES THAT MEET THE
25 REQUIREMENTS OF SUBSECTION (E) OF THIS SECTION.

26 (2) A LOCAL JURISDICTION SHALL:

27 (I) EXPEDITE THE REVIEW AND APPROVAL OF SITE
28 DEVELOPMENT PLANS FOR FRONT-OF-THE-METER ENERGY STORAGE DEVICES IF
29 THOSE PLANS MEET THE REQUIREMENTS OF THIS SECTION; AND

1 (II) ADOPT STANDARD PROCESSES FOR THE REVIEW AND
 2 APPROVAL OF SITE DEVELOPMENT PLANS FOR THE CONSTRUCTION OF
 3 FRONT-OF-THE-METER ENERGY STORAGE DEVICES.

4 (G) THE COMMISSION MAY WAIVE OR MODIFY THE REQUIREMENTS UNDER
 5 SUBSECTIONS (C), (D), AND (E) OF THIS SECTION FOR GOOD CAUSE.

6 (H) THE COMMISSION SHALL ADOPT REGULATIONS TO CARRY OUT THIS
 7 SECTION.

8 7-306.2.

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

10 (2) (I) "Agrivoltaics" means the simultaneous use of areas of land:

11 1. THAT ARE MAINTAINED IN AGRICULTURAL USE IN
 12 ACCORDANCE WITH COMAR 18.02.03 AND THE MARYLAND ASSESSMENT
 13 PROCEDURES MANUAL; AND

14 2. for both solar power generation and:

15 ~~(i)~~ A. raising grains, fruits, herbs, melons, mushrooms, nuts,
 16 seeds, tobacco, or vegetables;

17 ~~(ii)~~ B. raising poultry, including chickens and turkeys, for meat
 18 or egg production;

19 ~~(iii)~~ C. dairy production, such as the raising of milking cows;

20 ~~(iv)~~ D. raising livestock, including cattle, sheep, goats, or pigs;

21 ~~(v)~~ E. horse boarding, breeding, or training;

22 ~~(vi)~~ F. turf farming;

23 ~~(vii)~~ G. raising ornamental shrubs, plants, or flowers, including
 24 aquatic plants;

25 ~~(viii)~~ H. aquaculture;

26 ~~(ix)~~ I. silviculture; or

27 ~~(x)~~ J. any other activity UNDER COMAR 18.02.03 OR THE
 28 MARYLAND ASSESSMENT PROCEDURES MANUAL THAT IS recognized ~~by the~~

1 ~~Department of Agriculture~~ as an agricultural activity UNDER COMAR 18.02.03 OR THE
 2 MARYLAND ASSESSMENT PROCEDURES MANUAL.

3 **(II) “AGRIVOLTAICS” DOES NOT INCLUDE THE SIMULTANEOUS**
 4 **USE OF AREAS OF LAND FOR BOTH SOLAR POWER GENERATION AND:**

5 **1. APIARIES; OR**

6 **2. POLLINATOR HABITAT.**

7 **(3) “AUTOMATIC ENROLLMENT PROJECT” MEANS A COMMUNITY**
 8 **SOLAR ENERGY GENERATING SYSTEM:**

9 **(I) IN WHICH ALL OR A PORTION OF THE SUBSCRIBERS ARE**
 10 **AUTOMATICALLY ENROLLED; AND**

11 **(II) 1. THAT IS OWNED AND OPERATED BY A LOCAL**
 12 **GOVERNMENT; OR**

13 **2. FOR WHICH A LOCAL GOVERNMENT OR ITS DESIGNEE**
 14 **SERVES AS THE SUBSCRIPTION COORDINATOR.**

15 **(4) “Baseline annual usage” means:**

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

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

22 **[(4)] (5) “Community solar energy generating system” means a solar**
 23 **energy system that:**

24 (i) is connected to the electric distribution [grid] **SYSTEM** serving
 25 the State;

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

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

29 (iv) credits its generated electricity, or the value of its generated
 30 electricity, to the bills of the subscribers to that system through virtual net energy
 31 metering;

1 (v) has at least two subscribers but no limit to the maximum number
2 of subscribers;

3 (vi) does not have subscriptions larger than 200 kilowatts
4 constituting more than 60% of its kilowatt-hour output;

5 (vii) has a generating capacity that does not exceed 5 megawatts as
6 measured by the alternating current rating of the system's inverter;

7 (viii) may be owned by any person; and

8 (ix) with respect to community solar energy generating systems
9 constructed under the Program, serves at least 40% of its kilowatt-hour output to LMI
10 subscribers unless the solar energy system is wholly owned by the subscribers to the solar
11 energy system.

12 **[(5)] (6)** "Consolidated billing" means a payment mechanism that
13 requires an electric company to, at the request of a subscriber organization or subscription
14 coordinator:

15 (i) include the monthly subscription charge of a subscriber
16 organization or subscription coordinator on the monthly bills rendered by the electric
17 company for electric service and supply to subscribers; and

18 (ii) remit payment for those charges to the subscriber organization
19 or subscription coordinator.

20 **[(6)] (7)** "Critical area" has the meaning stated in § 8-1802 of the Natural
21 Resources Article.

22 **[(7)] (8)** "LMI subscriber" means a subscriber that:

23 (i) is low-income;

24 (ii) is moderate-income; or

25 (iii) resides in a census tract that is **[an]**:

26 1. AN overburdened community; and

27 2. AN underserved community.

28 **(9) ~~"LOCAL GOVERNMENT" MEANS:~~**

29 **(1) ~~A COUNTY; OR~~**

~~(H) A MUNICIPAL CORPORATION.~~

1
2 **[(8)] ~~(10)~~ (9)** “Low-income” means:

3 (i) having an annual household income that is at or below 200% of
4 the federal poverty level; or

5 (ii) being certified as eligible for any federal, State, or local
6 assistance program that limits participation to households whose income is at or below
7 200% of the federal poverty level.

8 **[(9)] ~~(11)~~ (10)** “Moderate-income” means having an annual household
9 income that is at or below 80% of the median income for Maryland.

10 **[(10)] ~~(12)~~ (11)** “Overburdened community” has the meaning stated in §
11 1-701 of the Environment Article.

12 **[(11)] ~~(13)~~ (12)** “Pilot program” means the program established under this
13 section before July 1, 2023, and effective until the start of the Program established under
14 subsection (d)(20) of this section.

15 **[(12)] ~~(14)~~ (13)** “Program” means the Community Solar Energy
16 Generating Systems Program.

17 **[(13)] ~~(15)~~ (14)** “Queue” means:

18 (i) the pilot program queue an electric company is required to
19 maintain under COMAR 20.62.03.04; and

20 (ii) a queue an electric company may be required to maintain under
21 the Program.

22 **[(14)] ~~(16)~~ (15)** “Subscriber” means a retail customer of an electric
23 company that:

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

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

28 **[(15)] ~~(17)~~ (16)** **(I)** “Subscriber organization” means:

29 ~~(i)~~ **1.** a person that owns or operates a community solar energy
30 generating system; or

1 ~~(ii)~~ **2.** the collective group of subscribers of a community solar
2 energy generating system.

3 **[(16)] ~~(18)~~ (II) “SUBSCRIBER ORGANIZATION” MAY INCLUDE A**
4 **COUNTY OR MUNICIPAL CORPORATION.**

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

7 **[(17)] ~~(19)~~ (18)** “Subscription coordinator” means a person that:

8 (i) markets community solar energy generating systems or
9 otherwise provides services related to community solar energy generating systems under
10 its own brand name;

11 (ii) performs any administrative action to allocate subscriptions,
12 connect subscribers with community solar energy generating systems, or enroll customers
13 in the Program; or

14 (iii) manages interactions between a subscriber organization and an
15 electric company or electricity supplier relating to subscribers.

16 **[(18)] ~~(20)~~ (19)** “Underserved community” has the meaning stated in §
17 1–701 of the Environment Article.

18 **[(19)] ~~(21)~~ (20)** “Unsubscribed energy” means any community solar
19 energy generating system output in kilowatt–hours that is not allocated to any subscriber.

20 **[(20)] ~~(22)~~ (21)** “Virtual net energy metering” means measurement of the
21 difference between the kilowatt–hours or value of electricity that is supplied by an electric
22 company and the kilowatt–hours or value of electricity attributable to a subscription to a
23 community solar energy generating system and fed back to the electric grid over the
24 subscriber’s billing period, as calculated under the tariffs established under subsections
25 (e)(2), (f)(2), and (g)(2) of this section.

26 (c) A community solar energy generating system, subscriber, subscriber
27 organization, or subscription coordinator is not:

28 (1) an electric company;

29 (2) an electricity supplier; or

30 (3) a generating station if:

1 (I) the generating capacity of the community solar energy
2 generating system does not exceed 2 megawatts; OR

3 (II) THE COMMUNITY SOLAR ENERGY GENERATING SYSTEM IS
4 LOCATED ON THE ROOFTOP OF A BUILDING.

5 (d) (7) (I) Any unsubscribed energy generated by a community solar energy
6 generating system that is not owned by an electric company shall CREATE BANKED BILL
7 CREDITS TRACKED BY THE ELECTRIC COMPANY THAT, WITHIN 1 YEAR AFTER THE
8 DATE THAT THE BANKED BILL CREDIT WAS CREATED, MAY BE ALLOCATED TO ONE
9 OR MORE SUBSCRIBERS BY THE SUBSCRIBER ORGANIZATION OR SUBSCRIPTION
10 COORDINATOR ASSOCIATED WITH THE COMMUNITY SOLAR ENERGY GENERATING
11 SYSTEM.

12 (II) THE GENERATION ASSOCIATED WITH A BANKED BILL
13 CREDIT NOT ALLOCATED TO A SUBSCRIBER WITHIN 1 YEAR AFTER THE DATE THAT
14 THE BANKED BILL CREDIT WAS CREATED SHALL be purchased under the electric
15 company's process for purchasing the output from qualifying facilities at the amount it
16 would have cost the electric company to procure the energy.

17 ~~(G) (1) A LOCAL GOVERNMENT MAY ESTABLISH A COMMUNITY SOLAR
18 AUTOMATIC ENROLLMENT PROGRAM BY SUBMITTING TO THE COMMISSION A LOCAL
19 LAW, A CONTRACT, OR AN ADMINISTRATIVE APPROVAL THAT:~~

20 ~~(I) STATES WHETHER:~~

21 ~~1. THE LOCAL GOVERNMENT WILL OWN AND OPERATE
22 ONE OR MORE AUTOMATIC ENROLLMENT PROJECTS; OR~~

23 ~~2. THE LOCAL GOVERNMENT OR ITS DESIGNEE WILL
24 SERVE AS THE SUBSCRIPTION COORDINATOR FOR ONE OR MORE AUTOMATIC
25 ENROLLMENT PROJECTS OWNED BY A THIRD PARTY; AND~~

26 ~~(H) DESCRIBES THE MECHANISM BY WHICH THE LOCAL
27 GOVERNMENT INTENDS TO ENROLL CUSTOMERS.~~

28 ~~(2) AN AUTOMATIC ENROLLMENT PROJECT SHALL UTILIZE
29 CONSOLIDATED BILLING AND PROVIDE A GUARANTEED BILL CREDIT DISCOUNT TO
30 AUTOMATIC ENROLLMENT SUBSCRIBERS.~~

31 ~~(3) A LOCAL GOVERNMENT MAY CONTRACT WITH A DESIGNEE TO
32 IDENTIFY AND MANAGE THE SUBSCRIPTIONS TO AN AUTOMATIC ENROLLMENT
33 PROJECT.~~

1 ~~(4) A LOCAL GOVERNMENT OR ITS DESIGNEE SHALL BE RESPONSIBLE~~
2 ~~FOR IDENTIFYING THE CUSTOMERS THAT WILL BE AUTOMATICALLY ENROLLED FOR~~
3 ~~A SUBSCRIPTION TO THE AUTOMATIC ENROLLMENT PROJECT, SUBJECT TO THE~~
4 ~~FOLLOWING CONDITIONS:~~

5 ~~(I) AUTOMATIC ENROLLMENT SUBSCRIBERS MUST BE~~
6 ~~RESIDENTIAL CUSTOMERS, INCLUDING CUSTOMERS RESIDING IN MULTIFAMILY~~
7 ~~DWELLING UNITS;~~

8 ~~(II) AT LEAST 51% OF AUTOMATIC ENROLLMENT SUBSCRIBERS~~
9 ~~MUST BE LMI SUBSCRIBERS;~~

10 ~~(III) ALL CUSTOMERS SELECTED TO BE AUTOMATICALLY~~
11 ~~ENROLLED AS SUBSCRIBERS TO THE AUTOMATIC ENROLLMENT PROJECT MUST BE~~
12 ~~WITHIN THE SERVICE TERRITORY OF THE ELECTRIC COMPANY WHERE THE~~
13 ~~AUTOMATIC ENROLLMENT PROJECT IS LOCATED;~~

14 ~~(IV) SUBSCRIBERS MAY DECLINE OR OPT OUT FROM A~~
15 ~~SUBSCRIPTION TO THE AUTOMATIC ENROLLMENT PROJECT AT ANY TIME;~~

16 ~~(V) AUTOMATIC ENROLLMENT SUBSCRIBERS MAY SUBMIT A~~
17 ~~REQUEST TO OPT OUT OF A SUBSCRIPTION BY PHONE, IN WRITING, OR ONLINE~~
18 ~~THROUGH A WEBSITE MAINTAINED BY THE LOCAL GOVERNMENT OR ITS DESIGNEE;~~
19 ~~AND~~

20 ~~(VI) A LOCAL GOVERNMENT MAY NOT CHARGE A FEE OR~~
21 ~~PENALTY FOR ENROLLMENT IN OR EXITING FROM AN AUTOMATIC ENROLLMENT~~
22 ~~PROJECT.~~

23 ~~(5) A LOCAL GOVERNMENT OR ITS DESIGNEE MAY VERIFY THE~~
24 ~~INCOME OF A PROSPECTIVE SUBSCRIBER FOR ELIGIBILITY AS AN LMI SUBSCRIBER~~
25 ~~USING ONE OF THE FOLLOWING METHODS:~~

26 ~~(I) THE LOCATION OF THE PROSPECTIVE SUBSCRIBER IN AN~~
27 ~~OVERBURDENED COMMUNITY OR UNDERSERVED COMMUNITY;~~

28 ~~(II) A FORM OF VERIFICATION AUTHORIZED UNDER~~
29 ~~SUBSECTION (F)(1)(IV) OF THIS SECTION; OR~~

30 ~~(III) ANY OTHER METHOD SELECTED BY THE LOCAL~~
31 ~~GOVERNMENT.~~

32 ~~(6) AT LEAST 90 DAYS BEFORE SUBSCRIBERS BEGIN RECEIVING~~
33 ~~THEIR FIRST BILL CREDITS, A LOCAL GOVERNMENT OR ITS DESIGNEE SHALL~~

~~1 PROVIDE WRITTEN NOTICE OF THE AUTOMATIC ENROLLMENT TO ALL SELECTED~~
~~2 SUBSCRIBERS VIA DELIVERY BY THE U.S. POSTAL SERVICE.~~

~~3 (7) THE NOTICE REQUIRED IN PARAGRAPH (6) OF THIS SUBSECTION~~
~~4 SHALL INCLUDE:~~

~~5 (I) A STATEMENT THAT THE LOCAL GOVERNMENT HAS~~
~~6 ESTABLISHED AN AUTOMATIC ENROLLMENT PROJECT;~~

~~7 (II) A STATEMENT THAT THE PROSPECTIVE SUBSCRIBER HAS~~
~~8 THE RIGHT TO OPT OUT OF THE AUTOMATIC ENROLLMENT PROJECT AT ANY TIME,~~
~~9 BUT IF NO OPT-OUT REQUEST IS RECEIVED, THE PROSPECTIVE SUBSCRIBER WILL~~
~~10 BE AUTOMATICALLY ENROLLED IN THE AUTOMATIC ENROLLMENT PROJECT;~~

~~11 (III) AN EXPLANATION OF THE CONSOLIDATED BILLING~~
~~12 PROCEDURES OF THE AUTOMATIC ENROLLMENT PROJECT;~~

~~13 (IV) DETAILED INSTRUCTIONS ON HOW TO SUBMIT AN OPT-OUT~~
~~14 REQUEST; AND~~

~~15 (V) A CONTACT NAME, PHONE NUMBER, AND E-MAIL ADDRESS~~
~~16 FOR SUBSCRIBER INQUIRIES AND COMPLAINTS.~~

~~17 (8) AN ELECTRIC COMPANY SHALL FACILITATE THE ESTABLISHMENT~~
~~18 OF AN AUTOMATIC ENROLLMENT PROJECT FOR WHICH A LOCAL GOVERNMENT HAS~~
~~19 SUBMITTED THE INFORMATION REQUIRED UNDER PARAGRAPH (1) OF THIS~~
~~20 SUBSECTION BY:~~

~~21 (I) PROVIDING ACCESS TO:~~

~~22 1. THE HISTORIC BILLING USAGE OF CUSTOMERS THAT~~
~~23 MAY BE AUTOMATICALLY ENROLLED IN THE AUTOMATIC ENROLLMENT PROJECT;~~

~~24 2. POINT OF SERVICE DELIVERY FOR CUSTOMERS~~
~~25 THAT MAY BE AUTOMATICALLY ENROLLED IN THE AUTOMATIC ENROLLMENT~~
~~26 PROJECT;~~

~~27 3. PARTICIPATION IN ENERGY ASSISTANCE PROGRAMS;~~

~~28 4. SUBSCRIPTIONS TO COMMUNITY SOLAR ENERGY~~
~~29 GENERATING SYSTEMS;~~

~~5. ACCOUNT NUMBERS FOR CUSTOMERS THAT MAY BE
AUTOMATICALLY ENROLLED IN THE AUTOMATIC ENROLLMENT PROJECT, IF
APPLICABLE; AND~~

~~6. ANY OTHER REASONABLE INFORMATION REQUIRED
BY THE LOCAL GOVERNMENT OF ITS DESIGNEE TO ENROLL CUSTOMERS IN AN
AUTOMATIC ENROLLMENT PROJECT; AND~~

~~(H) ENROLLING THE CUSTOMERS IDENTIFIED BY THE LOCAL
GOVERNMENT OR ITS DESIGNEE AS SUBSCRIBERS TO AN AUTOMATIC ENROLLMENT
PROJECT AT THE SUBSCRIPTION SIZE IDENTIFIED BY THE LOCAL GOVERNMENT OR
ITS DESIGNEE.~~

~~(9) THE ENROLLMENT AND MANAGEMENT OF AUTOMATIC
ENROLLMENT SUBSCRIBERS TO AN AUTOMATIC ENROLLMENT PROJECT IS NOT
SUBJECT TO COMAR 20.62.05.~~

7-320.

**(A) THIS SECTION APPLIES ONLY TO RESIDENTIAL ROOFTOP SOLAR
ENERGY GENERATING SYSTEMS.**

**(B) A SELLER OR LESSOR OF RESIDENTIAL ROOFTOP SOLAR ENERGY
GENERATING SYSTEMS SHALL:**

**(1) PROVIDE TO THE BUYER OR LESSEE A 5-YEAR FULL WARRANTY
ON THE INSTALLATION AND COMPONENT PARTS OF THE SYSTEM;**

**(2) INCLUDE ANY MANUFACTURER'S WARRANTIES FOR ANY OF THE
PRODUCTS OR COMPONENTS OF THE SYSTEM;**

**(3) INFORM THE BUYER OR LESSEE OF THE MINIMUM LEVEL OF
WEATHER-ADJUSTED ENERGY PRODUCTION THE BUYER OR LESSEE MAY EXPECT
FROM THE SYSTEM; AND**

**(4) CERTIFY, IN WRITING, THAT INSTALLATION OF THE SYSTEM IS
COMPLIANT WITH ALL FEDERAL, STATE, AND LOCAL LAWS REGARDING
WORKMANSHIP AND THAT THE SOLAR PANELS, INVERTERS, RACKING SYSTEMS, AND
ALL OTHER COMPONENTS MEET THE MINIMUM STANDARDS FOR PRODUCT DESIGN.**

**(C) ~~THE COMMISSION AND THE MARYLAND ENERGY ADMINISTRATION~~
MARYLAND DEPARTMENT OF LABOR SHALL:**

1 (2) require that a generating station constructed ~~by a partnership~~ under
2 any of the procurement models specified in subsection (a) of this section be connected to the
3 electric distribution system in the State;

4 (3) require that ~~the~~ an electricity supplier in a partnership with an electric
5 company construct the generating station;

6 (4) require that ~~the~~ an electricity supplier and electric company ~~in a~~
7 ~~partnership~~ using a procurement model specified in subsection (a) of this section jointly
8 seek and receive a positive credit rating assessment from a credit rating agency;

9 (5) require that the Public Service Commission expedite all proceedings for
10 the review and approval of a certificate of public convenience and necessity for a generating
11 station proposed ~~by a partnership~~ under any of the procurement models specified in
12 subsection (a) of this section and prioritize these proceedings, if necessary, over other
13 matters;

14 (6) require that the Public Service Commission take final action on a
15 certificate of public convenience and necessity for a generating station proposed ~~by a~~
16 ~~partnership~~ under any of the procurement models specified in subsection (a) of this section
17 not later than 180 days after the Public Service Commission determines that the ~~generating~~
18 ~~station qualifies as a partnership to~~ procurement model will provide resource adequacy;

19 (7) require a State agency or other person to submit any filing to intervene
20 in an application for a certificate of public convenience and necessity for a generating
21 station proposed ~~by a partnership~~ under any of the procurement models specified in
22 subsection (a) of this section no later than 90 days after the Public Service Commission
23 determines that the ~~proposed generating station qualifies as a partnership to~~ procurement
24 model will provide resource adequacy;

25 (8) require the Public Service Commission, the Department of the
26 Environment, the Department of Natural Resources, and any other impacted State agency
27 to expedite any regulatory requirements or decisions;

28 (9) require an electric company to expedite any processes needed to connect
29 a generating station proposed ~~by a partnership~~ under any of the procurement models
30 specified in subsection (a) of this section to the electric transmission system; and

31 (10) identify the potential rate impact and prioritize ~~potential partnerships~~
32 procurement models specified in subsection (a) of this section that have little or no impact
33 on customer rates.

34 (c) On or before December 1, 2026, the Public Service Commission shall report to
35 the Governor and, in accordance with § 2-1257 of the State Government Article, the
36 General Assembly on the results of the study.

1 SECTION 3. AND BE IT FURTHER ENACTED, That a presently existing obligation
2 or contract right may not be impaired in any way by this Act.

3 SECTION 4. AND BE IT FURTHER ENACTED, That this Act shall take effect
4 October 1, 2025.

Approved:

Governor.

President of the Senate.

Speaker of the House of Delegates.