

SENATE BILL 282

C5

8lr1804
CF 8lr1803

By: **Senator Middleton**

Introduced and read first time: January 22, 2018

Assigned to: Finance

A BILL ENTITLED

1 AN ACT concerning

2 **Renewable Energy – Tier 2 Eligibility – Extension**

3 FOR the purpose of extending the eligibility of certain Tier 2 renewable sources for
4 purposes of the renewable energy portfolio standard in certain years; and generally
5 relating to the renewable energy portfolio standard.

6 BY repealing and reenacting, without amendments,
7 Article – Public Utilities
8 Section 7–701(a) and (s)
9 Annotated Code of Maryland
10 (2010 Replacement Volume and 2017 Supplement)

11 BY repealing and reenacting, with amendments,
12 Article – Public Utilities
13 Section 7–703(b) and 7–704(a)(4)
14 Annotated Code of Maryland
15 (2010 Replacement Volume and 2017 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 7–701.

20 (a) In this subtitle the following words have the meanings indicated.

21 (s) “Tier 2 renewable source” means hydroelectric power other than pump storage
22 generation.

23 7–703.

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 (b) The renewable energy portfolio standard shall be as follows:

2 (1) in 2006, 1% from Tier 1 renewable sources and 2.5% from Tier 2
3 renewable sources;

4 (2) in 2007, 1% from Tier 1 renewable sources and 2.5% from Tier 2
5 renewable sources;

6 (3) in 2008, 2.005% from Tier 1 renewable sources, including at least
7 0.005% derived from solar energy, and 2.5% from Tier 2 renewable sources;

8 (4) in 2009, 2.01% from Tier 1 renewable sources, including at least 0.01%
9 derived from solar energy, and 2.5% from Tier 2 renewable sources;

10 (5) in 2010, 3.025% from Tier 1 renewable sources, including at least
11 0.025% derived from solar energy, and 2.5% from Tier 2 renewable sources;

12 (6) in 2011, 5.0% from Tier 1 renewable sources, including at least 0.05%
13 derived from solar energy, and 2.5% from Tier 2 renewable sources;

14 (7) in 2012, 6.5% from Tier 1 renewable sources, including at least 0.1%
15 derived from solar energy, and 2.5% from Tier 2 renewable sources;

16 (8) in 2013, 8.2% from Tier 1 renewable sources, including at least 0.25%
17 derived from solar energy, and 2.5% from Tier 2 renewable sources;

18 (9) in 2014, 10.3% from Tier 1 renewable sources, including at least 0.35%
19 derived from solar energy, and 2.5% from Tier 2 renewable sources;

20 (10) in 2015, 10.5% from Tier 1 renewable sources, including at least 0.5%
21 derived from solar energy, and 2.5% from Tier 2 renewable sources;

22 (11) in 2016, 12.7% from Tier 1 renewable sources, including at least 0.7%
23 derived from solar energy, and 2.5% from Tier 2 renewable sources;

24 (12) in 2017:

25 (i) 13.1% from Tier 1 renewable sources, including:

26 1. at least 1.15% derived from solar energy; and

27 2. an amount set by the Commission under § 7-704.2(a) of
28 this subtitle, not to exceed 2.5%, derived from offshore wind energy; and

29 (ii) 2.5% from Tier 2 renewable sources;

1 (13) in 2018:

2 (i) 15.8% from Tier 1 renewable sources, including:

3 1. at least 1.5% derived from solar energy; and

4 2. an amount set by the Commission under § 7–704.2(a) of
5 this subtitle, not to exceed 2.5%, derived from offshore wind energy; and

6 (ii) 2.5% from Tier 2 renewable sources;

7 (14) in 2019[.]:

8 (I) 20.4% from Tier 1 renewable sources, including:

9 [(i)] 1. at least 1.95% derived from solar energy; and

10 [(ii)] 2. an amount set by the Commission under § 7–704.2(a) of
11 this subtitle, not to exceed 2.5%, derived from offshore wind energy; and

12 (II) **2.5% FROM TIER 2 RENEWABLE SOURCES;**

13 (15) in 2020 [and later.] **AND 2021:**

14 (I) 25% from Tier 1 renewable sources, including:

15 [(i)] 1. at least 2.5% derived from solar energy; and

16 [(ii)] 2. an amount set by the Commission under § 7–704.2(a) of
17 this subtitle, not to exceed 2.5%, derived from offshore wind energy; **AND**

18 (II) **2.5% FROM TIER 2 RENEWABLE SOURCES; AND**

19 (16) **IN 2022 AND LATER, AT LEAST 25% FROM TIER 1 RENEWABLE**
20 **SOURCES, INCLUDING:**

21 (I) **AT LEAST 2.5% DERIVED FROM SOLAR ENERGY; AND**

22 (II) **AN AMOUNT SET BY THE COMMISSION UNDER § 7–704.2(A)**
23 **OF THIS SUBTITLE, NOT TO EXCEED 2.5%, DERIVED FROM OFFSHORE WIND ENERGY.**

24 7–704.

25 (a) (4) Energy from a Tier 2 renewable source under § 7–701(s) of this subtitle
26 is eligible for inclusion in meeting the renewable energy portfolio standard through [2018]

1 **2021** if it is generated at a system or facility that existed and was operational as of January
2 1, 2004, even if the facility or system was not capable of generating electricity on that date.

3 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect July
4 1, 2018.