



General Assembly

**Amendment**

January Session, 2023

LCO No. 9203



Offered by:  
REP. TERCYAK, 26<sup>th</sup> Dist.

To: Subst. Senate Bill No. 7

File No. 338

Cal. No. 596

(As Amended)

**"AN ACT STRENGTHENING PROTECTIONS FOR CONNECTICUT'S  
CONSUMERS OF ENERGY."**

1 Strike section 33 in its entirety and renumber the remaining sections  
2 and internal references accordingly

3 Strike subdivision (20) of subsection (a) of section 36 and insert the  
4 following in lieu thereof:

5 "(20) "Class I renewable energy source" means (A) electricity derived  
6 from (i) solar power, (ii) wind power, (iii) a fuel cell, (iv) geothermal, (v)  
7 landfill methane gas, anaerobic digestion or other biogas derived from  
8 biological sources, (vi) thermal electric direct energy conversion from a  
9 certified Class I renewable energy source, (vii) ocean thermal power,  
10 (viii) wave or tidal power, (ix) low emission advanced renewable energy  
11 conversion technologies, including, but not limited to, zero emission  
12 low grade heat power generation systems based on organic oil free  
13 rankine, kalina or other similar nonsteam cycles that use waste heat

14 from an industrial or commercial process that does not generate  
15 electricity, (x) (I) a run-of-the-river hydropower facility that began  
16 operation after July 1, 2003, [and] has a generating capacity of not more  
17 than [thirty] sixty megawatts, is not based on a new dam or a dam  
18 identified by the Commissioner of Energy and Environmental  
19 Protection as a candidate for removal, and meets applicable state and  
20 federal requirements, including state dam safety requirements and  
21 applicable site-specific standards for water quality and fish passage, or  
22 (II) a run-of-the-river hydropower facility that received a new license  
23 after [January 1, 2018,] the effective date of this section under the Federal  
24 Energy Regulatory Commission rules pursuant to 18 CFR 16, as  
25 amended from time to time, [and provided a facility that applies for  
26 certification under this clause after January 1, 2013, shall] is not [be]  
27 based on a new dam or a dam identified by the [commissioner]  
28 Commissioner of Energy and Environmental Protection as a candidate  
29 for removal, and [shall meet] meets applicable state and federal  
30 requirements, including state dam safety requirements and applicable  
31 site-specific standards for water quality and fish passage, or (xi) a  
32 biomass facility that uses sustainable biomass fuel and has an average  
33 emission rate of equal to or less than .075 pounds of nitrogen oxides per  
34 million BTU of heat input for the previous calendar quarter, except that  
35 energy derived from a biomass facility with a capacity of less than five  
36 hundred kilowatts that began construction before July 1, 2003, may be  
37 considered a Class I renewable energy source, or (B) any electrical  
38 generation, including distributed generation, generated from a Class I  
39 renewable energy source, provided, on and after January 1, 2014, any  
40 megawatt hours of electricity from a renewable energy source described  
41 under this subparagraph that are claimed or counted by a load-serving  
42 entity, province or state toward compliance with renewable portfolio  
43 standards or renewable energy policy goals in another province or state,  
44 other than the state of Connecticut, shall not be eligible for compliance  
45 with the renewable portfolio standards established pursuant to section  
46 16-245a;"