



General Assembly

February Session, 2018

**Amendment**

LCO No. 5873



Offered by:

REP. STEINBERG, 136<sup>th</sup> Dist.  
REP. GRESKO, 121<sup>st</sup> Dist.  
REP. URBAN, 43<sup>rd</sup> Dist.  
REP. HENNESSY, 127<sup>th</sup> Dist.  
REP. LOPES, 24<sup>th</sup> Dist.  
REP. SANTIAGO, 130<sup>th</sup> Dist.

REP. TONG, 147<sup>th</sup> Dist.  
REP. PERONE, 137<sup>th</sup> Dist.  
REP. GENGA, 10<sup>th</sup> Dist.  
REP. DEMICCO, 21<sup>st</sup> Dist.  
REP. MCCARTHY VAHEY, 133<sup>rd</sup>  
Dist.

To: Subst. Senate Bill No. 9

File No. 460

Cal. No. 557

(As Amended By Senate Amendment Schedule "B")

**"AN ACT CONCERNING CONNECTICUT'S ENERGY FUTURE."**

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- 1 Strike section 5 in its entirety and insert the following in lieu thereof:
- 2 "Sec. 5. Section 16-243h of the general statutes is repealed and the
- 3 following is substituted in lieu thereof (*Effective from passage*):
- 4 (a) On and after January 1, 2000, and until (1) for residential
- 5 customers, the expiration of the residential solar investment program
- 6 pursuant to subsection (b) of section 16-245ff, and (2) for all other
- 7 customers not covered in subdivision (1) of this subsection, the date
- 8 the Public Utilities Regulatory Authority approves the procurement
- 9 plan pursuant to subsection (a) of section 7 of this act, each electric
- 10 supplier or any electric distribution company providing standard offer,

11 transitional standard offer, standard service or back-up electric  
12 generation service, pursuant to section 16-244c, as amended by this act,  
13 shall give a credit for any electricity generated by a customer from a  
14 Class I renewable energy source or a hydropower facility that has a  
15 nameplate capacity rating of two megawatts or less for a term ending  
16 on December 31, 2039. The electric distribution company providing  
17 electric distribution services to such a customer shall make such  
18 interconnections necessary to accomplish such purpose. An electric  
19 distribution company, at the request of any residential customer  
20 served by such company and if necessary to implement the provisions  
21 of this section, shall provide for the installation of metering equipment  
22 that [(1)] (A) measures electricity consumed by such customer from the  
23 facilities of the electric distribution company, [(2)] (B) deducts from the  
24 measurement the amount of electricity produced by the customer and  
25 not consumed by the customer, and [(3)] (C) registers, for each billing  
26 period, the net amount of electricity either [(A)] (i) consumed and  
27 produced by the customer, or [(B)] (ii) the net amount of electricity  
28 produced by the customer. If, in a given monthly billing period, a  
29 customer-generator supplies more electricity to the electric distribution  
30 system than the electric distribution company or electric supplier  
31 delivers to the customer-generator, the electric distribution company  
32 or electric supplier shall credit the customer-generator for the excess  
33 by reducing the customer-generator's bill for the next monthly billing  
34 period to compensate for the excess electricity from the customer-  
35 generator in the previous billing period at a rate of one kilowatt-hour  
36 for one kilowatt-hour produced. The electric distribution company or  
37 electric supplier shall carry over the credits earned from monthly  
38 billing period to monthly billing period, and the credits shall  
39 accumulate until the end of the annualized period. At the end of each  
40 annualized period, the electric distribution company or electric  
41 supplier shall compensate the customer-generator for any excess  
42 kilowatt-hours generated, at the avoided cost of wholesale power. A  
43 customer who generates electricity from a generating unit with a  
44 nameplate capacity of more than ten kilowatts of electricity pursuant  
45 to the provisions of this section shall be assessed for the competitive

46 transition assessment, pursuant to section 16-245g and the systems  
47 benefits charge, pursuant to section 16-245l, based on the amount of  
48 electricity consumed by the customer from the facilities of the electric  
49 distribution company without netting any electricity produced by the  
50 customer. For purposes of this section, "residential customer" means a  
51 customer of a single-family dwelling or multifamily dwelling  
52 consisting of two to four units. The Public Utilities Regulatory  
53 Authority shall establish a rate on a cents-per-kilowatt-hour basis for  
54 the electric distribution company to purchase the electricity generated  
55 by a customer pursuant to this section after December 31, 2039.

56 (b) For all residential customers who interconnect a Class I  
57 renewable energy source after the expiration of the residential solar  
58 investment program pursuant to subsection (b) of section 16-245ff,  
59 each electric distribution company and electric supplier shall give a  
60 credit for any electricity generated by a residential customer from a  
61 Class I renewable energy source. The electric distribution company  
62 providing electric distribution services to such a customer shall make  
63 such interconnections necessary to accomplish such purpose. An  
64 electric distribution company, at the request of any residential  
65 customer served by such company and if necessary to implement the  
66 provisions of this section, shall provide for the installation of metering  
67 equipment that (1) measures electricity consumed by such customer  
68 from the facilities of the electric distribution company, (2) deducts  
69 from the measurement the amount of electricity produced by the  
70 customer and not consumed by the customer, and (3) registers, on a  
71 weekly basis, the net amount of electricity either (A) consumed and  
72 produced by the customer, or (B) the net amount of electricity  
73 produced by the customer. If, in a given week, the customer-generator  
74 supplies more electricity to the electric distribution system than the  
75 electric distribution company or electric supplier delivers to the  
76 customer-generator, the electric distribution company or electric  
77 supplier shall credit the customer-generator for the excess produced in  
78 such week by reducing the customer-generator's bill for the next  
79 monthly billing period to compensate for the excess electricity from the

80 customer-generator for such week in the previous billing period at a  
81 rate of one kilowatt-hour for one kilowatt-hour produced. The electric  
82 distribution company or electric supplier shall carry over the credits  
83 earned from monthly billing period to monthly billing period, and the  
84 credits shall accumulate until the end of the annualized period. At the  
85 end of each annualized period, the electric distribution company or  
86 electric supplier shall compensate the customer-generator for any  
87 excess kilowatt-hours generated at the rate established by the Public  
88 Utilities Regulatory Authority pursuant to subsection (c) of this  
89 section. The electric distribution company or electric supplier shall  
90 receive all Class I renewable energy certificates generated by a  
91 customer-generator's facility.

92 (c) Before the expiration of the residential solar investment program  
93 pursuant to subsection (b) of section 16-245ff, the authority shall  
94 initiate a proceeding to establish the rate of compensation for excess  
95 kilowatt-hours generated by a customer-generator that will be paid  
96 pursuant to subsection (b) of this section."

97 Strike subparagraph (D) of subdivision (6) of subsection (a) of  
98 section 7 in its entirety and insert the following in lieu thereof:

99 "(D) The department shall limit subscribers to (i) low-income  
100 customers, (ii) moderate-income customers, (iii) small business  
101 customers, (iv) state or municipal customers, (v) commercial  
102 customers, and (vi) residential customers."

103 Strike subsection (b) of section 7 in its entirety and reletter the  
104 remaining subsections and internal references accordingly

105 Strike subparagraph (B) of subdivision (1) of subsection (c) of  
106 section 7 in its entirety and reletter the remaining subparagraphs and  
107 internal references accordingly

108 Strike subsection (d) of section 7 in its entirety and insert the  
109 following in lieu thereof:

110       "(d) In accordance with subsection (h) of section 16-245a of the  
111 general statutes, as amended by this act, the authority shall determine  
112 which of the following two options is in the best interest of ratepayers  
113 and shall direct each electric distribution company to either (1) retire  
114 the renewable energy certificates it purchases pursuant to subsection  
115 (a) of this section on behalf of all ratepayers to satisfy the obligations of  
116 all electric suppliers and electric distribution companies providing  
117 standard service or supplier of last resort service pursuant to section  
118 16-245a of the general statutes, as amended by this act, or (2) sell such  
119 renewable energy certificates into the New England Power Pool  
120 Generation information system renewable energy credit market. The  
121 authority shall establish procedures for the retirement of such  
122 renewable energy certificates. Any net revenues from the sale of  
123 products purchased in accordance with this section shall be credited to  
124 customers through a nonbypassable fully reconciling component of  
125 electric rates for all customers of the electric distribution company."