



General Assembly

February Session, 2018

Amendment

LCO No. 5874



Offered by:

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

REP. TONG, 147th Dist.
REP. PERONE, 137th Dist.
REP. GENGA, 10th Dist.
REP. DEMICCO, 21st Dist.
REP. MCCARTHY VAHEY, 133rd
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 Section 16-243h of the general statutes is repealed and the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 (A) of subdivision (1) of subsection (c) of
106 section 7 in its entirety and insert the following in lieu thereof:

107 "(c) (1) (A) The aggregate total megawatts available to all customers
108 utilizing a procurement and tariff offered by electric distribution
109 companies pursuant to subsection (a) of this section shall be up to one
110 hundred seventy megawatts in year one and increase by up to an

111 additional one hundred seventy megawatts per year in each of the
112 years two through six of such a tariff, provided the total megawatts
113 available to customers eligible under subparagraph (A) of subdivision
114 (2) of subsection (a) of this section shall not exceed twenty megawatts
115 per year, the total megawatts available to customers eligible under
116 subparagraph (B) of subdivision (2) of subsection (a) of this section
117 shall not exceed one hundred megawatts per year and the total
118 megawatts available to customers eligible under subparagraph (C) of
119 subdivision (2) of subsection (a) of this section shall not exceed fifty
120 megawatts per year. The authority shall monitor the competitiveness
121 of any procurements authorized pursuant to subsection (a) of this
122 section and may adjust the annual purchase amount established in this
123 subsection or other procurement parameters to maintain
124 competitiveness. Any megawatts not allocated in any given year shall
125 not roll into the next year's available megawatts. The obligation to
126 purchase energy and renewable energy certificates shall be
127 apportioned to electric distribution companies based on their
128 respective distribution system loads, as determined by the authority."

129 Strike subparagraph (B) of subdivision (1) of subsection (c) of
130 section 7 in its entirety and reletter the remaining subparagraphs and
131 internal references accordingly

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

134 "(d) In accordance with subsection (h) of section 16-245a of the
135 general statutes, as amended by this act, the authority shall determine
136 which of the following two options is in the best interest of ratepayers
137 and shall direct each electric distribution company to either (1) retire
138 the renewable energy certificates it purchases pursuant to subsection
139 (a) of this section on behalf of all ratepayers to satisfy the obligations of
140 all electric suppliers and electric distribution companies providing
141 standard service or supplier of last resort service pursuant to section
142 16-245a of the general statutes, as amended by this act, or (2) sell such
143 renewable energy certificates into the New England Power Pool

144 Generation information system renewable energy credit market. The
145 authority shall establish procedures for the retirement of such
146 renewable energy certificates. Any net revenues from the sale of
147 products purchased in accordance with this section shall be credited to
148 customers through a nonbypassable fully reconciling component of
149 electric rates for all customers of the electric distribution company."