

1 SENATE BILL NO. 1485

2 AMENDMENT IN THE NATURE OF A SUBSTITUTE

3 (Proposed by the Senate Committee on Commerce and Labor

4 on _____)

5 (Patron Prior to Substitute—Senator Srinivasan)

6 *A BILL to amend and reenact § 56-577 of the Code of Virginia, relating to electric utilities; retail energy
7 choice; customer return to service; subscription cap and queue.*8 **Be it enacted by the General Assembly of Virginia:**9 **1. That § 56-577 of the Code of Virginia is amended and reenacted as follows:**10 **§ 56-577. Schedule for transition to retail competition; Commission authority; exemptions; pilot
11 programs.**12 A. Retail competition for the purchase and sale of electric energy shall be subject to the following
13 provisions:14 1. Each incumbent electric utility owning, operating, controlling, or having an entitlement to transmission
15 capacity shall join or establish a regional transmission entity, which entity may be an independent system
16 operator, to which such utility shall transfer the management and control of its transmission system, subject
17 to the provisions of § 56-579.

18 2. The generation of electric energy shall be subject to regulation as specified in this chapter.

19 3. Subject to the provisions of subdivisions 4 and 5, only individual retail customers of electric energy
20 within the Commonwealth, regardless of customer class, whose demand during the most recent calendar year
21 exceeded ~~five megawatts~~ *one megawatt* but did not exceed one percent of the customer's incumbent electric
22 utility's peak load during the most recent calendar year unless such customer had noncoincident peak demand
23 in excess of 90 megawatts in calendar year 2006 or any year thereafter, shall be permitted to purchase electric
24 energy from any supplier of electric energy licensed to sell retail electric energy within the Commonwealth,
25 except for any incumbent electric utility other than the incumbent electric utility serving the exclusive service
26 territory in which such a customer is located, subject to the following conditions:27 a. If such customer does not purchase electric energy from licensed suppliers, such customer shall
28 purchase electric energy from its incumbent electric utility.29 b. Except as provided in subdivision 4, the demands of individual retail customers may not be aggregated
30 or combined for the purpose of meeting the demand limitations of this provision, any other provision of this

31 chapter to the contrary notwithstanding. For the purposes of this section, each noncontiguous site will
32 nevertheless constitute an individual retail customer even though one or more such sites may be under
33 common ownership of a single person.

34 c. If such customer does purchase electric energy from licensed suppliers after the expiration or
35 termination of capped rates, it shall not thereafter be entitled to purchase electric energy from the incumbent
36 electric utility without giving ~~five years' six months'~~ advance written notice of such intention to such utility,
37 except where such customer demonstrates to the Commission, after notice and opportunity for hearing,
38 through clear and convincing evidence that its supplier has failed to perform, or has anticipatorily breached
39 its duty to perform, or otherwise is about to fail to perform, through no fault of the customer, and that such
40 customer is unable to obtain service at reasonable rates from an alternative supplier. If, as a result of such
41 proceeding, the Commission finds it in the public interest to grant an exemption from the five-year notice
42 requirement, such customer may thereafter purchase electric energy at the costs of such utility, as
43 determined by the Commission pursuant to subdivision 3 d hereof, for the remainder of the five-year notice
44 period, after which point the customer may purchase electric energy from the utility under rates, terms, and
45 conditions determined pursuant to § 56-585.1. However, such customer shall be allowed to individually
46 purchase electric energy from the utility under rates, terms, and conditions determined pursuant to § 56-585.1
47 if, upon application by such customer, the Commission finds that neither such customer's incumbent electric
48 utility nor retail customers of such utility that do not choose to obtain electric energy from alternate suppliers
49 will be adversely affected in a manner contrary to the public interest by granting such petition. In making
50 such determination, the Commission shall take into consideration, without limitation, the impact and effect of
51 any and all other previously approved petitions of like type with respect to such incumbent electric utility,
52 including, at such utility's election, any applicable market-based tariff. Any customer that returns to purchase
53 electric energy from its incumbent electric utility, before or after expiration of the ~~five year six-month~~ notice
54 period, shall be subject to minimum stay periods equal to those prescribed by the Commission pursuant to
55 subdivision C 4.

56 d. The costs of serving a customer that has received an exemption from the five-year notice requirement
57 under subdivision 3 e hereof shall be the market-based costs of the utility, including (i) the actual expenses of
58 procuring such electric energy from the market, (ii) additional administrative and transaction costs associated
59 with procuring such energy, including, but not limited to, costs of transmission, transmission line losses, and

60 ancillary services, and (iii) a reasonable margin as determined pursuant to the provisions of subdivision A 2
61 of § 56-585.1. The methodology established by the Commission for determining such costs shall ensure that
62 neither utilities nor other retail customers are adversely affected in a manner contrary to the public interest. A
63 licensed supplier serving customers under a contract signed after July 1, 2025, shall match a percentage of
64 each participating customer's annual load with renewable energy certificates from generation resources
65 within the PJM transmission region that meet the definition of renewable energy under § 56-576, except that
66 such definition shall not include energy derived from biomass, waste heat from fossil fuel or biomass
67 combustion, waste, landfill gas, or municipal solid waste. This percentage shall be equal to the percentage
68 applied to the customer's incumbent utility for the renewable energy portfolio standard program under §
69 56-585.5. All customers for which renewable energy certificates are procured in accordance with this
70 subdivision shall be exempt from any nonbypassable charges imposed by the renewable energy portfolio
71 standard program under § 56-585.5, except for the costs of an offshore wind generating facility imposed
72 pursuant to § 56-585.1:11 that are allocated to all customers. The allocation of costs from an offshore wind
73 generating facility to customers taking electric service from a licensed supplier pursuant to this section shall
74 be made after reducing such costs by the monetary benefits received for the sale of energy, capacity,
75 ancillary services, and renewable energy certificates. Only those customers directly receiving such benefits
76 as part of their electric supply service from an electric utility shall be allocated a cost that does not first
77 subtract the monetary value of such benefits.

78 e. If in any year a licensed supplier is unable to meet the obligations of subdivision d, or if the cost of
79 renewable energy certificates necessary to comply with subdivision d exceeds \$45 per megawatt-hour, such
80 supplier shall be obligated to make a deficiency payment equal to \$45 for each megawatt-hour of shortfall for
81 the year of noncompliance. All proceeds from the deficiency payments shall be deposited into an
82 interest-bearing account administered by the Department of Energy.

83 4. Two or more individual nonresidential retail customers of electric energy within the Commonwealth,
84 whose individual demand during the most recent calendar year did not exceed five megawatts, may petition
85 the Commission for permission one megawatt shall be permitted to aggregate or combine their demands, for
86 the purpose of meeting the demand limitations of subdivision 3, so as to become qualified to purchase electric
87 energy from any supplier of electric energy licensed to sell retail electric energy within the Commonwealth
88 under the conditions specified in subdivision 3. The Commission may, after notice and opportunity for

89 hearing, approve such petition if it finds that:

90 a. Neither such customers' incumbent electric utility nor retail customers of such utility that do not choose
91 to obtain electric energy from alternate suppliers will be adversely affected in a manner contrary to the public
92 interest by granting such petition. In making such determination, the Commission shall take into
93 consideration, without limitation, the impact and effect of any and all other previously approved petitions of
94 like type with respect to such incumbent electric utility; and

95 b. Approval of such petition is consistent with the public interest.

96 If such petition is approved, all All customers whose load has been aggregated or combined shall
97 thereafter be subject in all respects to the provisions of subdivision 3 and shall be treated as a single,
98 individual customer for the purposes of said subdivision. In addition, the Commission shall impose
99 reasonable periodic monitoring and reporting obligations on such customers to demonstrate that they
100 continue, as a group, to meet the demand limitations of subdivision 3. If the Commission finds, after notice
101 and opportunity for hearing, that such group of customers no longer meets the above demand limitations, the
102 Commission may revoke its previous approval of the petition, or take such other actions as may be consistent
103 with the public interest *customers shall return to the electric utility.*

104 5. Individual retail customers of electric energy within the Commonwealth, regardless of customer class,
105 shall be permitted:

106 a. To purchase electric energy provided 100 percent from renewable energy from any supplier of electric
107 energy licensed to sell retail electric energy within the Commonwealth, other than any incumbent electric
108 utility that is not the incumbent electric utility serving the exclusive service territory in which such a
109 customer is located, if the incumbent electric utility serving the exclusive service territory does not offer an
110 approved tariff for electric energy provided 100 percent from renewable energy; and

111 b. To continue purchasing renewable energy pursuant to the terms of a power purchase agreement in
112 effect on the date there is filed with the Commission a tariff for the incumbent electric utility that serves the
113 exclusive service territory in which the customer is located to offer electric energy provided 100 percent from
114 renewable energy, for the duration of such agreement.

115 6. To the extent that an incumbent electric utility has elected as of February 1, 2019, the Fixed Resource
116 Requirement alternative as a Load Serving Entity in the PJM Region and continues to make such election and
117 is therefore required to obtain capacity for all load and expected load growth in its service area, any customer

118 of a utility subject to that requirement that purchases energy pursuant to subdivision 3 or 4 from a supplier
119 licensed to sell retail electric energy within the Commonwealth shall continue to pay its incumbent electric
120 utility for the non-fuel generation capacity and transmission related costs incurred by the incumbent electric
121 utility in order to meet the customer's capacity obligations, pursuant to the incumbent electric utility's
122 standard tariff that has been approved by and is on file with the Commission. In the case of such customer,
123 the advance written notice period established in subdivisions 3 c and d shall be three years. This subdivision
124 shall not apply to the customers of licensed suppliers that (i) had an agreement with a licensed supplier
125 entered into before February 1, 2019, or (ii) had aggregation petitions pending before the Commission prior
126 to January 1, 2019, unless and until any customer referenced in clause (i) or (ii) has returned to purchase
127 electric energy from its incumbent electric utility, pursuant to the provisions of subdivision 3 or 4, and is
128 receiving electric energy from such incumbent electric utility.

129 7. A tariff for one or more classes of residential customers filed with the Commission for approval by a
130 cooperative on or after July 1, 2010, shall be deemed to offer a tariff for electric energy provided 100 percent
131 from renewable energy if it provides undifferentiated electric energy and the cooperative retires a quantity of
132 renewable energy certificates equal to 100 percent of the electric energy provided pursuant to such tariff. A
133 tariff for one or more classes of nonresidential customers filed with the Commission for approval by a
134 cooperative on or after July 1, 2012, shall be deemed to offer a tariff for electric energy provided 100 percent
135 from renewable energy if it provides undifferentiated electric energy and the cooperative retires a quantity of
136 renewable energy certificates equal to 100 percent of the electric energy provided pursuant to such tariff. For
137 purposes of this section, "renewable energy certificate" means, with respect to cooperatives, a tradable
138 commodity or instrument issued by a regional transmission entity or affiliate or successor thereof in the
139 United States that validates the generation of electricity from renewable energy sources or that is certified
140 under a generally recognized renewable energy certificate standard. One renewable energy certificate equals
141 1,000 kWh or one MWh of electricity generated from renewable energy. A cooperative offering electric
142 energy provided 100 percent from renewable energy pursuant to this subdivision that involves the retirement
143 of renewable energy certificates shall disclose to its retail customers who express an interest in purchasing
144 energy pursuant to such tariff (i) that the renewable energy is comprised of the retirement of renewable
145 energy certificates, (ii) the identity of the entity providing the renewable energy certificates, and (iii) the
146 sources of renewable energy being offered.

147 B. The Commission shall promulgate such rules and regulations as may be necessary to implement the
148 provisions of this section.

149 *C. Subject to subsection A, no licensed supplier shall make a sale of electric energy to an individual retail
150 customer if (i) such customer's peak demand is between one and five megawatts in size, (ii) such customer
151 has not received electric energy from a licensed supplier in the previous calendar year, and (iii) the
152 aggregate total peak demand of customers between one and five megawatts purchasing electric energy from
153 a licensed supplier is greater than 20 percent of the peak demand of all individual retail customers with a
154 peak demand of between one and five megawatts receiving service under any tariff approved by the
155 Commission from the applicable incumbent utility. By October 1, 2025, the Commission shall publish by
156 order a numerical cap consistent with this requirement. Each subsequent year on the first business day
157 following October 1, the Commission shall increase the cap to reflect incremental growth in demand, if any.
158 The previously published cap shall have effect until the publication of such new order.*

159 1. *By January 1, 2026, the Commission shall establish a queue process for commercial and industrial
160 utility customers seeking to participate in purchasing electric energy from a licensed supplier pursuant to this
161 section.*

162 2. *Such subscription cap allowance shall be incremental to existing loads served by licensed suppliers and
163 based on a percentage of the total weather-adjusted retail sales for the preceding calendar year for each
164 utility. If the utility's subscription cap allowance is fully subscribed for two consecutive years, the
165 Commission shall conduct a proceeding to review such cap allowance and may expand such cap allowance if
166 (i) a wait list exists for unserved customers and (ii) the utility continues to project load growth in its
167 integrated resource plan or has realized load growth within the previous two years.*

168 3. *No later than January 1, 2028, and every two years thereafter, the Commission shall conduct a
169 proceeding to review such subscription cap allowance and consider expanding or removing the cap
170 allowance based on subscription queue load, projected utility load growth, and other market factors that the
171 Commission deems relevant.*

172 4. *If a utility's subscription cap allowance is fully subscribed, a new customer will be placed in the
173 subscription queue. The customer's prospective licensed supplier shall notify the electric utility within five
174 business days after being notified that the customer will purchase electric energy from an alternative electric
175 supplier. The Commission shall ensure that if a customer is notified that the customer's service from an*

176 *alternative electric supplier will be terminated or restricted as a result of the alternative electric supplier*
177 *limiting service in the Commonwealth, the customer has 60 days to acquire service from a different*
178 *alternative electric supplier. If the customer is a public entity, the time to acquire service from a different*
179 *alternative electric supplier shall not be less than 180 days. A customer may be removed from the*
180 *subscription queue by notifying the electric utility electronically or in writing.*

181 *5. No later than January 15, 2027, and annually thereafter, each electric utility shall file with the*
182 *Commission a rank-ordered subscription queue of all customers awaiting retail open access service under*
183 *this subsection. The filing shall include the estimated amount of electric energy used by each customer*
184 *awaiting retail open access service under this subsection.*

185 *D. A customer seeking to expand usage at a facility shall be permitted to purchase electric energy from a*
186 *licensed supplier for both the existing and any expanded load at such facility as well as any new facility*
187 *constructed or acquired by the customer that is similar in nature if the customer owns more than 50 percent*
188 *of the new facility. The owner of such new facility may purchase electric energy from an alternative electric*
189 *supplier regardless of whether the sales exceed the subscription cap allowance established under subsection*
190 *C.*

191 *E. 1. By January 1, 2002, the Commission shall promulgate regulations establishing whether and, if so, for*
192 *what minimum periods, customers who request service from an incumbent electric utility pursuant to*
193 *subsection D of § 56-582 or a default service provider, after a period of receiving service from other suppliers*
194 *of electric energy, shall be required to use such service from such incumbent electric utility or default service*
195 *provider, as determined to be in the public interest by the Commission.*

196 *2. Subject to (i) the availability of capped rate service under § 56-582, and (ii) the transfer of the*
197 *management and control of an incumbent electric utility's transmission assets to a regional transmission entity*
198 *after approval of such transfer by the Commission under § 56-579, retail customers of such utility (a)*
199 *purchasing such energy from licensed suppliers and (b) otherwise subject to minimum stay periods prescribed*
200 *by the Commission pursuant to subdivision 1, shall nevertheless be exempt from any such minimum stay*
201 *obligations by agreeing to purchase electric energy at the market-based costs of such utility or default*
202 *providers after a period of obtaining electric energy from another supplier. Such costs shall include (i) the*
203 *actual expenses of procuring such electric energy from the market, (ii) additional administrative and*
204 *transaction costs associated with procuring such energy, including, but not limited to, costs of transmission,*

205 transmission line losses, and ancillary services, and (iii) a reasonable margin. The methodology of
206 ascertaining such costs shall be determined and approved by the Commission after notice and opportunity for
207 hearing and after review of any plan filed by such utility to procure electric energy to serve such customers.
208 The methodology established by the Commission for determining such costs shall be consistent with the
209 goals of (a) promoting the development of effective competition and economic development within the
210 Commonwealth as provided in subsection A of § 56-596, and (b) ensuring that neither incumbent utilities nor
211 retail customers that do not choose to obtain electric energy from alternate suppliers are adversely affected.

212 3. Notwithstanding the provisions of subsection D of § 56-582 and subsection C of § 56-585, however,
213 any such customers exempted from any applicable minimum stay periods as provided in subdivision 2 shall
214 not be entitled to purchase retail electric energy thereafter from their incumbent electric utilities, or from any
215 distributor required to provide default service under subsection B of § 56-585, at the capped rates established
216 under § 56-582, unless such customers agree to satisfy any minimum stay period then applicable while
217 obtaining retail electric energy at capped rates.

218 4. The Commission shall promulgate such rules and regulations as may be necessary to implement the
219 provisions of this subsection, which rules and regulations shall include provisions specifying the
220 commencement date of such minimum stay exemption program.

221 **2. That (i) except as provided in clause (ii), the provisions of this act shall become effective on July 1,
222 2025, and (ii) the State Corporation Commission shall promulgate, in due course, rules and regulations
223 to implement the provisions of this act, and such rules and regulations may specify a commencement
224 date other than the effective date provided in this enactment.**