

22106434D

## HOUSE BILL NO. 396

## FLOOR AMENDMENT IN THE NATURE OF A SUBSTITUTE

(Proposed by Delegate Sullivan  
on February 11, 2022)

(Patron Prior to Substitute—Delegate Sullivan)

A BILL to amend and reenact § 56-585.1:8 of the Code of Virginia, relating to electric utilities; municipal net energy metering.

Be it enacted by the General Assembly of Virginia:

1. That § 56-585.1:8 of the Code of Virginia is amended and reenacted as follows:

§ 56-585.1:8. Pilot program for municipal net energy metering.

A. As used in this section:

"Host account" means the premises on which a municipal customer-generator's electrical generating facility is located.

"Municipal customer-generator" means a single municipality metered account that owns and or operates, or that contracts with other persons to own or operate, an electrical generating facility that (i) uses as its total source of fuel renewable energy as defined in § 56-576, (ii) has a generating capacity of not more than two three megawatts, (iii) is located on land owned or leased by the municipality's premises municipality within the municipality and is connected to the municipality's wiring on the municipality's side of its interconnection with the utility, (iv) is interconnected and operated in parallel with the utility's transmission and distribution facilities, and (v) is intended primarily to offset all or part of the customer account's municipal customer-generator's own electricity requirements. The capacity of any generating facility installed under this section, other than a generating facility located on airports, landfills, parking lots and garages, wastewater treatment sites, parks, post-mine land, or a reservoir that is owned, operated, or leased by the municipality, shall not exceed the same limitation established with respect to an eligible customer-generator as set forth in the definition of such term in subsection B of § 56-594.

"Municipality" means any county, city, or town in the Commonwealth, other than a municipality that owns and operates its own electric utility, or any authority created pursuant to the Park Authorities Act (§ 15.2-5700 et seq.).

"Net energy metering" means measuring the difference, over the net metering period, between (i) electricity supplied to a municipal customer-generator from the electric grid and (ii) the electricity generated and fed back to the electric grid by the municipal customer-generator.

"Net metering period" means the 12-month period following the date of final interconnection of the municipal customer-generator's system with its utility and each 12-month period thereafter.

"Phase I Utility" and "Phase II Utility" have the same meaning as defined in § 56-585.1:3.

"Utility" means a Phase I Utility or Phase II Utility, as such terms are defined in § 56-585.1:3.

B. The Commission shall require each utility Phase I Utility to submit a proposal to the Commission to conduct a pilot program for municipal net energy metering in accordance with the following terms, conditions, and restrictions:

1. A pilot program shall be conducted within the service territory of each utility Phase I Utility. The pilot program shall allow any municipal customer-generator that generates electricity from a renewable energy generation facility in amounts that exceed the amount of the utility's electricity consumed by the host municipal customer-generator account to credit one or more of the municipality's target metered accounts or, if the pilot program is conducted by a Phase I Utility, also to metered accounts of the public school division of the municipality. In each utility's Phase I Utility's pilot program, the target accounts may be at one or more other separately utility-metered public buildings or facilities at contiguous or noncontiguous sites owned by the municipality and used for a public purpose; however, if the pilot program is conducted by a Phase I Utility, target accounts may also be at one or more other separately utility-metered buildings or facilities of the public school division of the municipality. In each utility's Phase I Utility's pilot program, excess electricity beyond that used by the host account shall be credited to the metered account of the target municipal customer in the same municipality, such that the generation energy charges on the electric bills of such target's metered accounts shall be reduced by the amount of the excess generation kilowatt-hours apportioned to the metered accounts multiplied by the applicable generation energy rate of the target's accounts. The generation energy rate of the target's accounts includes all applicable kilowatt-hour-based rate adjustment clauses with the exception of any non-fuel-related or non-generation-related kilowatt-hour-based rate adjustment clauses. The netting of the amount of electricity generated and the amount of electricity consumed, and the crediting for the amount of any excess generation determined as a result of such netting, shall occur in the twelfth month following the commencement of the host municipal customer-generator's generation of electricity under a

60 pilot program and annually thereafter, regardless of the municipal customer-generator's regular billing  
61 period.

62 2. The pilot program shall not limit the current authority of any municipality to participate in any  
63 other net energy metering program.

64 3. The amount of generating capacity of the generating facilities that are the subject of a pilot  
65 program under this ~~section~~ subsection shall not exceed:

66 a. If the pilot program is conducted by a Phase I Utility, five megawatts, although the Phase I Utility  
67 may, in its discretion, increase the generating capacity that is part of the program up to 10 megawatts;  
68 or

69 b. If the pilot program is conducted by a Phase II Utility, 25 megawatts.

70 4. The aggregated capacity of all generation facilities that are the subject of each utility's Phase I  
71 Utility's pilot program under this ~~section~~ subsection shall constitute a portion of the existing limit of the  
72 utility's adjusted Virginia peak-load forecast of the previous year that is available to (i) municipal  
73 customer-generators under this section, (ii) eligible customer-generators and eligible agricultural  
74 customer-generators under § 56-594, and (iii) small agricultural generators under § 56-594.2 in the  
75 utility's service area. Municipal customer-generators shall be eligible to participate in a utility's Phase I  
76 Utility's pilot program implemented under this ~~section~~ subsection on a first-come, first-served basis in  
77 each utility's Virginia service area until the limits set forth in subdivision 3 are met.

78 C. The Commission shall require each Phase II Utility to submit a proposal to the Commission to  
79 conduct a pilot program for municipal net energy metering in accordance with the following terms,  
80 conditions, and restrictions:

81 1. A pilot program shall be conducted within the service territory of each Phase II Utility. The pilot  
82 program shall allow any municipal customer-generator that generates electricity from a renewable  
83 energy generation facility in amounts that exceed the amount of the utility's electricity consumed by the  
84 municipal customer-generator host account to credit one or more of the municipality's target metered  
85 accounts (target accounts or beneficial accounts). In each Phase II Utility's pilot program, the target  
86 accounts may be at one or more other separately utility-metered public buildings or facilities at  
87 contiguous or noncontiguous sites owned or leased by the municipality within the municipality. In each  
88 Phase II Utility's pilot program, excess electricity beyond that used by the host account shall be credited  
89 to the beneficial accounts selected by the municipal customer in the same municipality. The generation  
90 energy charges on the electric bills of such beneficial accounts shall be reduced by the amount of the  
91 excess electricity kilowatt-hours apportioned to the net metered accounts multiplied by the applicable  
92 generation rate of the selected beneficial accounts. The generation energy rate of each selected  
93 beneficial account shall include all applicable rate adjustment clauses and riders, including fuel riders,  
94 with the exception of any non-fuel-related or non-generation-related riders. Non-bypassable charges  
95 shall be excluded from reductions on beneficial accounts. The netting of the amount of electricity  
96 generated and the amount of electricity consumed, and the crediting for the amount of any excess  
97 electricity determined as a result of such netting, shall occur in the twelfth month following the  
98 commencement of the host municipal customer-generator's generation of electricity under a pilot  
99 program and annually thereafter, regardless of the municipal customer-generator's regular billing  
100 period.

101 2. The pilot program shall not limit the current authority of any municipality to participate in any  
102 other net energy metering program.

103 3. The amount of generating capacity of the generating facilities that are the subject of a pilot  
104 program under this subsection shall not exceed 25 megawatts.

105 4. Municipal customer-generators shall be eligible to participate in a Phase II Utility's pilot program  
106 implemented under this subsection on a first-come, first-served basis in each utility's Virginia service  
107 area until the limits set forth in subdivision 3 are met.

108 5. D. Any pilot program conducted under this section shall require that:

109 a. 1. If conducted by a Phase I Utility or Phase II Utility, each participating municipality shall be  
110 responsible for all *demonstrated* administrative costs associated with implementing the pilot program,  
111 including *demonstrated* administrative costs associated with crediting excess ~~generation~~ electricity to  
112 target accounts; and

113 b. 2. If conducted by a Phase I Utility, the credit for excess ~~energy~~ electricity, to the extent possible,  
114 shall be prioritized to be directed to accounts at buildings or facilities of the public school division of  
115 the municipality before the credit is directed to any of the municipality's target accounts.

116 6. Any pilot program conducted pursuant to this section shall not limit the current authority of any  
117 municipality to participate in any other net energy metering program.

118 7. Neither jurisdictional customers nor non-jurisdictional customers, including those that are members  
119 of a joint powers association representing member units of a political subdivision of the Commonwealth,  
120 that do not participate in a pilot program under this section shall bear any costs associated with  
121 participation in such pilot program by a participating host municipal customer-generator and participating

target municipal customer.

*C. E. The duration of any pilot program approved by the Commission pursuant to this section subsection B shall be six years. The duration of any pilot program approved by the Commission pursuant to subsection C shall be until July 1, 2028. If the a pilot program is not extended beyond such initial term, host and target accounts participating at the end of the initial term shall be permitted to continue to participate under the terms of the pilot program that existed during the initial term. The terms of the pilot program shall be included in future contracts for each municipality that elects to continue its program.*

*D. F. The Commission shall review the pilot programs program established pursuant to this section subsection B in 2021 and every two years thereafter for the duration of the pilot program. The Commission shall review the pilot program established pursuant to subsection C in 2024 and every two years thereafter for the duration of the pilot program.*

*G. Notwithstanding the provisions of § 56-594.2, the aggregated capacity of all generation facilities that are the subject of a utility's pilot program pursuant to this section shall not constitute any portion of the existing aggregate net metering cap established in § 56-594 and evaluated by the Commission as part of a net energy metering proceeding.*

*H. The aggregated capacity of all generation facilities that are the subject of each utility's pilot program under this section and that are the subject of a third-party power purchase agreement shall constitute a portion of the existing limit of pilot programs pursuant to the provisions of § 56-594.02.*