

Amendment #55 to H4377**Community Empowerment- Barnstable, Dukes and Nantucket**

Representatives Madden of Nantucket, Haddad of Somerset and Peake of Provincetown move to amend the bill by adding the following new sections:

SECTION 1. This act shall be known as an Act for a Community Empowerment Pilot Program, and shall be construed in a manner to achieve its public purposes, which are to pilot a program empowering municipal governments in Barnstable, Dukes and Nantucket County, or groups of municipal governments in Barnstable, Dukes and Nantucket County, to aggregate electricity customers within their communities for the purpose of entering into long-term, creditworthy contracts with developers of renewable energy projects, so as to facilitate the financing of new renewable energy projects of the municipalities' choice, and in so doing to realize benefits including stabilizing prices for electricity customers; enhancing local energy security and reliability; fostering economic development; and reducing electric system carbon emissions.

SECTION 2. Chapter 164 of the General Laws is hereby amended by inserting after section 134(b) the following subsection:

Section 134 (c):

a) As used in this section the following words shall, unless the context otherwise requires, have the following meanings:

“Alternative Compliance Payment,” or “ACP,” an amount established by the department of energy resources that retail electricity suppliers may pay in order to discharge their Renewable Portfolio Standard obligation, as required under General Laws Chapter 25A, section 11F.

“Community Empowerment Contract” or “Contract,” an agreement between a municipality and the developer, owner, or operator of a renewable energy project, and as further defined in this section.

“Customer,” an electricity end-use customer of an electric utility distribution company, regardless of how that customer receives energy supply services.

“Department,” the department of public utilities

“Large Commercial Customer,” a large commercial, industrial, or institutional customer, and as further defined by the department of energy resources utilizing existing usage-based tariff structures.

“Municipality,” a city or town or a group of cities or towns, which meet the eligibility criteria described in section h .

“Participant,” a customer within a municipality that has entered into a community empowerment contract, so long as that customer did not opt out of, or is prevented from participating in, the community empowerment contract as described in subsection (d) of this section.

“REC,” a renewable energy certificate, representing the environmental attributes of one megawatt hour of electricity generated by a renewable energy project, and the creation, use, and retirement of which are administered by ISO New England.

“Renewable Energy Project,” or “Project,” a facility that generates electricity using a resource deemed a Class 1 renewable energy resource and qualified by the department of energy resources as eligible to participate in the Renewable Portfolio Standard or RPS program, under General Laws chapter 25A, section 11F, and to sell RECs under the program.

“Renewable Portfolio Standard,” or “RPS,” as described in General Laws chapter 25A, section 11F.

“Residential Customer,” a utility distribution customer that is a private residence or group of residences, and as further defined by the department of energy resources utilizing existing usage-based tariff structures.

“Small Commercial Customers,” small or medium commercial, industrial, or institutional utility distribution customers, and as further defined by the department of energy resources utilizing existing usage-based tariff structures.

b) No later than December 31, 2021, a municipality may, on behalf of the electricity customers within the municipality, enter into community empowerment contracts with companies that propose to construct renewable energy projects, or that will continue to own or to operate a project that was previously subject to a contract with the same municipality. A municipality may enter into more than one community empowerment contract, and may enter into new contracts at any time prior to December 31, 2021.

A community empowerment contract shall have the following provisions or terms:

1) A community empowerment contract shall consist of two counterparties, the first being a company that is proposing to construct or operate a renewable energy project located within the ISO New England electric

system, or a project that will physically deliver energy into the ISO New England system. The second counterparty shall be a municipality, which by this section is authorized to act on behalf of the customers located within its jurisdiction. Municipalities are not authorized by this section to utilize their collateral, credit, or assets as collateral or credit support to the counterparty of a community empowerment contract, beyond such authorization that may exist in other law.

2) The renewable energy project specified in a community empowerment contract shall not have begun construction prior to the contract having been entered into by the municipality, except that a municipality may enter into a contract with an operational project only if the municipality had previously entered into a community empowerment contract with the same project prior to commencement of its construction.

3) A community empowerment contract shall be structured as a contract for differences, so as to stabilize electricity prices for participants, as described herein. The contract shall specify a fixed price for the energy and/or RECs generated by the project, this being the price the project is entitled to receive from the participants. The contract will also specify a means by which the contracted amount of the project's energy and/or RECs are sold to a third party, at a price established by the wholesale market or an index, as agreed by the parties to the contract, and the proceeds from such sale are to be credited to the amount owed from the participants to the project. In instances where the amount earned in such a sale exceeds the agreed fixed price, the participants shall be credited from the project for the difference between the sale price and the contracted fixed price. A community empowerment contract shall not be an agreement to physically deliver electric energy to the participants; however, a contract may require delivery of RECs, as described in the next paragraph.

4) A community empowerment contract shall specify whether or not RECs from the renewable energy project are to be provided and, if so provided, shall specify how the RECs are to be transmitted and disposed or retired, as specified in the following sentence. RECs purchased by way of a community empowerment contract may either be a) assigned to the load of each participant or subset of participants, as stipulated in the contract, so as to increase the amount of renewable energy attributed to use by the participants in aggregate; or b) sold in a

transparent, competitive process, and the proceeds from such sale applied to the contract for differences mechanism referenced in the proceeding subsection. A REC purchased by way of a community empowerment contract may not be used by a basic service supply provider or competitive supply provider to meet its requirements under the renewable portfolio standard, unless the REC is first sold to the supplier in a competitive, transparent process as described in the previous sentence.

5) A community empowerment contract shall have a term of no less than ten (10) years from the time the specified renewable energy project commences operation.

6) A community empowerment contract shall describe the means by which charges or credits to participants and to the renewable energy project are calculated, based on the contract for differences mechanism described in subsection (b)(3). These calculations shall contain provisions to ensure full payment or credit to the renewable energy project, even in the event that some participants do not make full payment of their distribution utility bill. In the event of non-payment of all or a portion of a distribution utility bill by any participants, an increase in charges to all the contract participants may be used to ensure sufficient revenue to meet obligations to the project. The contract shall specify a contract administrator, who shall perform the calculations described in this subsection, and determine, for implementation by the distribution utility, charges and credits due to the project, participants, distribution utility, and others as may be required by the contract.

7) Community empowerment contracts may provide that residents within a municipality who are receiving a low-income electric rate may be subject to different provisions under the contract for differences mechanism from those participants not on such low-income rate.

c) A town may enter into community empowerment contracts upon authorization by a majority vote of town meeting, town council, or similarly empowered body. A city may authorize community empowerment contracts by a majority vote of the city council or similarly empowered body, with the approval of the mayor, or the city

manager in a Plan D or Plan E city. Two or more municipalities may initiate a process jointly to authorize community empowerment contracting by a majority vote of each such municipality as herein required. Prior to any such authorizing votes, a public hearing shall be held at which the community empowerment contract is explained. This hearing shall specify the project or projects with respect to which the contract is being proposed and the length of the contract. An entity that is not a party to the contract shall estimate the rate impacts of the contract under reasonable scenarios for future energy prices, and such estimates shall be presented. The procedure for customers to opt out of the proposed contract, as described in the following subsection, shall also be explained.

d) All electricity customers within the municipality shall be required to participate in any community empowerment contract, except that customers may opt not to participate in a contract if they provide notice to an administrator designated by the municipality within 60 days of a vote authorizing a community empowerment contract, or at any time in the case of a residential user receiving a low-income electric rate. Furthermore, no customer may be a participant in a community empowerment contract if that customer uses more than five (5) percent of the total annual electricity usage of all electricity customers located within a single municipality that is a party to the contract or, in the case of a contract with a group of municipalities, five (5) percent of the total annual electricity usage of all electricity customers located in the group of municipalities that are parties to the contract. Residential and small commercial customers that establish service within a municipality after the municipality enters into a community empowerment contract shall be required to participate in any community empowerment contracts in effect for the municipality at the time the new service is established. Large commercial customers within a municipality have the right, but not the obligation, to become participants unless otherwise prohibited as provided in this section, and upon electing to become participants must remain so for the remainder of the community empowerment contract, so long as they continue to be located within the municipality.

e) Within six (6) months of this legislation taking effect, the department by regulation, guidelines or order, shall:

- 1) Establish the manner in which a municipality may request from a distribution utility, and the distribution utility shall provide in a timely manner, summary historic load and payment information of electricity customers located within the municipality, such as is necessary for a municipality to request and analyze proposals for community empowerment contracts. The distribution utility may charge the municipality for verifiable, reasonable, and direct costs associated with providing such information, as approved by the department generically or on a case-by-case basis.

- 2) Establish a procedure by which municipalities shall have community empowerment contracts approved by the department; community empowerment contracts shall not come into effect until so approved. The department shall be obligated to and shall approve any community empowerment contract that meets the requirements of this section. In establishing the approval procedures, the department shall adopt means to minimize the administrative and legal costs to municipalities to the maximum extent possible.

- 3) Establish guidelines or standards by which the contract administrator, as referenced in subsection (b)(6), shall provide to the distribution utility adjustments to charges or credits to participants via a line item on the distribution utility bill, and provide necessary information to the distribution utility to enable it to make or receive payments to or from the project and to others as necessary. Each community empowerment contract shall be indicated on a participant's distribution utility bill by a line-item specific to the community empowerment contract. Except as specified in the following sentence, distribution utilities may recover from the contract parties or participants verifiable and reasonable costs for implementing this subsection. Should implementation of this subsection require changes to the distribution utility company's billing system that would not otherwise be incurred, the cost of implementing such changes shall, upon approval by the department as being verifiable, reasonable, and necessary to implement this subsection, be paid for by ACP funds or, if available ACP funds are insufficient, by the Massachusetts Renewable Energy Trust Fund, as established by General Laws chapter 23J, section 9. Any changes to a distribution utility company's billing system funded pursuant to this subsection shall be made in such a way as to also accommodate retail access to competitive sellers of renewable energy generation attributes, whether or not bundled with electricity, as required by section 86 of An Act Relative To Green Communities of 2008.

4) Establish guidelines or standards by which all distribution company customers may receive or access accurate energy source disclosure information, taking into account all RECs that may be ascribed to each customer's electricity usage, regardless of whether the RECs were supplied pursuant to the Renewable Portfolio Standard, one or more community empowerment contracts, purchase of RECs from a competitive seller (whether or not bundled with electricity), or any other source. Should implementation of this subsection require changes to the distribution utility company's billing or other information systems that would not otherwise be incurred, the cost of implementing such changes shall, upon approval by the department as being verifiable, reasonable, and necessary to implement this subsection, be paid for by ACP funds or, if available ACP funds are insufficient, by the Massachusetts Renewable Energy Trust Fund, as established by General Laws chapter 23J, section 9.

f) Within six (6) months of this legislation taking effect, the department of energy resources shall by regulation or guidelines:

1) Establish the manner in which, in the case of a community empowerment contract in which the RECs are to be assigned to participants, the RECs may be transmitted and retired appropriately, and energy source disclosure information accurately provided to participants.

2) Establish recommended practices to ensure transparency and accountability on the part of municipalities in entering into and managing community empowerment contracts. Such standards shall include means by which an executed community empowerment contract agreement is available for public inspection, and shall include recommendations for a municipality to follow in order to ensure compliance with the requirements for entering into a community requirement contract. When requested, the department of energy resources shall also provide technical assistance to municipalities regarding community empowerment contracts.

g) Community empowerment contracts shall be additional to, and aside from, any electricity supply contract that a customer may have at the time of the contract or later seek to establish. A municipality that enters into a community empowerment contract pursuant to this section shall not be considered a wholesale or retail electricity supplier. A community empowerment contract shall not require participants to change their choice of electricity supplier, regardless of whether the supplier is a competitive supplier or a basic service supplier.

h) In order to participate in the community empowerment pilot program, a municipality, or group of municipalities, must either 1) be located in Barnstable, Dukes or Nantucket County, or 2) receive approval from the department to participate in the community empowerment pilot program. The department shall grant such approval if it determines that such municipality or group of municipalities will comply with applicable regulations, guidelines, and standards. The department shall grant or deny approval within 90 days of the municipality or group of municipalities submitting a plan to the department describing their plan for carrying out the community empowerment program described herein..

i) Not later than one year after a municipality enters into the first community empowerment contract through the pilot program, and annually thereafter for five years, the secretary of energy and environmental affairs shall submit a report to the joint committee on telecommunications, utilities and energy detailing the results of the pilot program, including information on the renewable energy projects funded pursuant to the pilot program, and the effects of the pilot program on stabilizing prices for electricity customers; enhancing local energy security and reliability; fostering economic development; and reducing electric system carbon emissions.