



**Town of Boscawen Community Power
Electric Aggregation Plan**

As Approved by the Town of Boscawen

on

March 12, 2024

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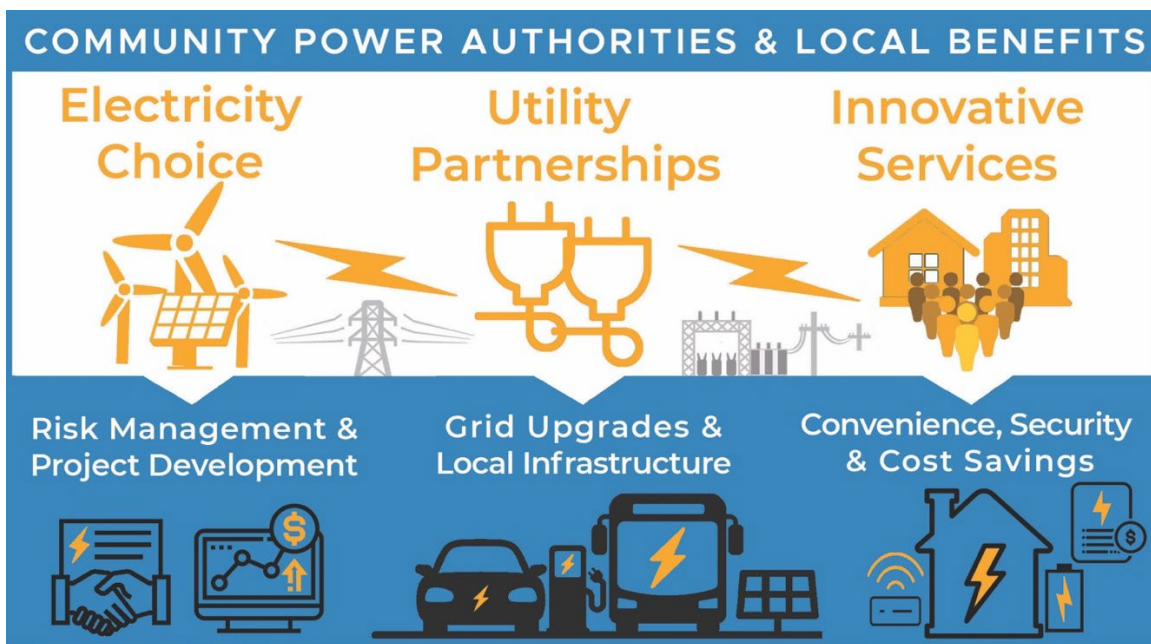
INTRODUCTION TO COMMUNITY POWER

New Hampshire's updated Community Power law ([RSA 53-E](#), as amended by SB 286, effective October 1, 2019) is a bipartisan policy designed to further democratize, evolve, and enhance the economic efficiency of our electric power industry.

The Legislature's intent in enacting RSA 53-E was to *"encourage voluntary, cost effective and innovative solutions to local needs with careful consideration of local conditions and opportunities."* (Refer to <https://www.cpcnh.org/legislative-context> for a summary of the legislative context and local control authorities of Community Power.) To achieve this goal, RSA 53-E authorizes local governments (cities, towns, and counties) to launch Community Power programs that:

- Provide electricity supply service to residents and businesses, who are notified and enrolled on an "opt-in" customer choice or "opt-out" default service basis and may thereafter leave or rejoin the program (by switching suppliers in advance of their next billing cycle date);
- Procure a reliable supply of "all-requirements" electricity, inclusive of Renewable Portfolio Standard requirements, with the option to participate directly in the ISO New England wholesale market (as a load-serving entity on behalf of participating customers);
- Offer a range of innovative services, products, new Net Energy Metering supply rates, and local programs to participating customers;
- Establish a joint powers agency with other Community Power programs to share services, contract for energy project developments, and facilitate related energy initiatives; and
- Work collaboratively with distribution utilities, regulators, policymakers, and innovative energy businesses to help modernize our electrical grid and market infrastructure.

These authorities and local benefits are depicted in the graphic below:



Distribution utilities will continue to deliver power to all customers, regardless of whether they are supplied electricity by new Community Power programs or Competitive Electric Power Suppliers (or have chosen to switch back to utility-provided default service).

OVERVIEW OF TOWN OF BOSCAWEN COMMUNITY POWER

Boscawen Community Power is a program authorized under RSA 53:E to provide electricity supply service for the Town's residents, businesses, and other types of customers that are currently receiving power supply through "default service" – i.e. from Unitil or Eversource. Providing electricity supply involves being responsible for procuring electric generation (supply) to match customer loads (consumption) in real time, except when the grid goes down. **The program will only launch if it is able to initially offer residential default rates that are lower than or competitive with those offered by Unitil or Eversource.** Thereafter, the program will:

- Serve as the default electricity supplier for all customers on a default "opt-out" basis. "Opt-out" means customers on default utility service will have their electricity supply moved to CPCNH supplied electricity supply, unless they opt-out of the program.
- Offer innovative services and generation rates to customers on an "opt-in" or "opt-up" basis (such as 100% renewable premium products, time-varying rates and Net Energy Metering generation credits for customers with solar photovoltaics);
- Operate on a competitive basis, in that customers may choose to switch between Boscawen Community Power, service provided by Competitive Electric Power Suppliers, and utility-provided default service; and
- Be self-funded through revenues generated by participating customers; the Town will **not** use taxes to cover program expenses.

Unitil and Eversource will continue to own and operate the distribution grid (poles and wires) and be responsible for delivering power to all customers within the Town. Customers will continue be charged for utility delivery services at rates set by the Public Utilities Commission.

The Town of Boscawen, in coordination with advisory support from the Boscawen Electric Aggregation Committee (the Boscawen Energy Committee was designated by the Selectboard as the Electric Aggregation Committee), will authorize the Selectboard or designee to contract for the necessary services and power supplies to implement and operate the program and continue to provide oversight over the program thereafter.

Customer Notification and Enrollment Process

Prior to the launch of Boscawen Community Power, all eligible customers will be mailed notifications and provided the opportunity to "opt-out" or "opt-in" to the program, depending on whether they currently are on Unitil or Eversource default service or take service from a Competitive Electric Power Supplier:

- Customers already served by Competitive Electric Power Suppliers will be notified and may request to "opt-in" to the program; and
- Customers currently on default energy service provided by Unitil or Eversource will be notified, provided the opportunity to decline participation ("opt-out"), and thereafter transferred to Boscawen Community Power if they do not opt-out.

Notifications to customers on utility-provided default service will include the initial fixed rate for the program's default service compared with the Unitil or Eversource rates, be mailed to customers at least 30 days in advance of program launch and provide instructions for customers to decline participation (for example, by return postcard, calling a phone number or using a web portal).

After the launch of Boscawen Community Power, any new customers starting service within the Town will be given a similar opt-out notice and will be transferred onto default service provided by the program, unless they choose to take energy service from Unitil, Eversource, or a Competitive Electric Power Supplier.

All customers on Boscawen Community Power default service will remain free to switch back to Unitil or Eversource, depending on location, or to take energy service from a Competitive Electric Power Supplier.

Customer Accounts and Electricity Usage Estimates

The tables below show the total number and annual electricity usage of customers within Unitil and Eversource’s territory who would initially receive either “opt-out” or “opt-in” notifications:

	<u>Utility Default Supply Customers</u> (Eligible for Opt-Out Notifications & Automatic Enrollment)		<u>Competitive Supply Customers</u> (Eligible for Opt-In Notifications & Voluntary Enrollment)	
	Customer Accounts	Annual Usage (MWh)	Customer Accounts	Annual Usage (MWh)
Residential	1,361	10,216	179	1,065
Commercial & Industrial	111	2,401	61	18,241
Municipal	10	141	27	7,619
Total	1,482	12,758	267	26,925

Aggregated data shown was provided by Unitil for the 12 months ending March 2023.

	<u>Utility Default Supply Customers</u> (Eligible for Opt-Out Notifications & Automatic Enrollment)		<u>Competitive Supply Customers</u> (Eligible for Opt-In Notifications & Voluntary Enrollment)	
	Customer Accounts	Annual Usage (MWh)	Customer Accounts	Annual Usage (MWh)
Municipal	6	46	83	104
Residential	37	187	14	190
Total	43	234	97	294

Aggregated data shown was provided by Eversource for the 12 months ending March 2023.

Membership in the Community Power Coalition of New Hampshire

The Town of Boscawen is a member of the [Community Power Coalition of New Hampshire](#) (“the Coalition”, or “CPCNH”), a joint powers agency authorized under RSA 53-A (“*Agreements Between Governments: Joint Exercise of Powers*”) that will operate on a not-for-profit basis. The Coalition provides comprehensive services for authorizing, launching and operating Community Power programs.

The Coalition was created so that towns, cities, and counties across New Hampshire could:

1. Access the resources and support required to streamline the process of establishing an Electric Aggregation Committee, drafting an Electric Aggregation Plan and approving a new Community Power program.
2. Jointly solicit and contract for third-party services and staff support to launch and operate Community Power programs, without requiring any upfront costs or imposing any financial liabilities on participating communities. No taxpayer funds will be required for these services or support.
3. Participate in joint power solicitations and local project development opportunities.
4. Share knowledge and collaborate regionally on clean energy and resilient infrastructure development at the community-level throughout the state.
5. Speak with one voice at the Legislature and Public Utilities Commission on public advocacy issues related to energy and Community Power.

The Coalition’s joint powers agency governance model and competitive business model have been designed in accordance with energy industry best practices to ensure that participating Community Power programs benefit from transparent governance and high-quality services —so that all communities are able to take full advantage of their local control authorities under RSA 53-E and achieve the full scope of their local energy policy goals.

The Coalition is governed “for communities, by communities” under a voluntary and flexible membership structure, will provide competitive electricity service on a statewide basis, and will strengthen the ability of communities to coordinate effectively on public advocacy issues.



Purpose of this Electric Aggregation Plan

The Electric Aggregation Committee was tasked by the Selectboard to prepare this Electric Aggregation Plan, which sets forth Boscawen’s policy goals for our Community Power program, summarizes program governance and implementation processes, and commits Boscawen Community Power to comply with applicable statutes and regulations in terms of:

- Providing universal access, reliability, and equitable treatment of all classes of customers subject to any differences arising from varying opportunities, tariffs, and arrangements

between different electric distribution utilities in their respective franchise territories; and

- Meeting, at a minimum, the basic environmental and service standards established by the Public Utilities Commission and other applicable agencies and laws and rules concerning the provision of service under Community Power.

This plan does not otherwise commit Boscawen to any defined course of action, including participation in the Coalition for the purposes of launching the program, and does not impose any financial commitment on the Town of Boscawen.

The Selectboard retains the power to contract for all required program services and electricity supplies, to set rates, and to pursue related projects independently of the Coalition, subject to any contractual obligations and commitments.

Approval Process for Boscawen Community Power

This Electric Aggregation Plan was developed by the Electric Aggregation Committee with due input from the public, as required under RSA 53-E. Public hearings were held on [9/23/23](#) and [11/13/23](#). Refer to [Attachment 2](#) for additional information.

The Electric Aggregation Committee has determined that this Electric Aggregation Plan satisfies applicable statutory requirements and is in the best, long-term interest of the Town of Boscawen and its residents, businesses, and other ratepayers.

The Selectboard may now submit this Plan for consideration by the voters at Town Meeting. Adoption of this Plan by the Town Meeting, by majority approval of those present and voting, establishes Boscawen Community Power as an approved aggregation with statutory authorities defined under RSA 53-E:3 (to be exercised with due oversight and local governance, as described herein), and authorizes the Selectboard to arrange and contract for the necessary professional services and power supplies to launch Boscawen Community Power.

Implementation Process for the Coalition & Boscawen Community Power

On December 15, 2022, the Town of Boscawen Selectboard voted unanimously to enter into the Coalition's Joint Powers Agreement. The Coalition Board of Directors voted to welcome the Town of Boscawen as a member on January 31, 2023.

The Coalition's Joint Powers Agreement includes the Articles of Agreement and Bylaws of the nonprofit. It establishes the general purpose, authorities, structure, Board of Directors, committees, cost-sharing principles, liability protections, and other aspects of the organization.

This plan assumes, but does not require, that the Town will participate fully in the Coalition for the purposes of implementing and operating Boscawen Community Power.

The Selectboard appoints primary and alternate representatives of Boscawen Community Power to serve as Member representatives to Annual and periodic Membership meetings to vote on certain issues such as the election of Directors to the Coalition's Board. The Town's representatives provide oversight to the Coalition's operations and finances and may participate on Committees of the Coalition.

To exercise more regular oversight over specific aspects of the joint powers agency, the Coalition will have six standing committees as it develops: Executive, Finance, Audit, Regulatory and Legislative Affairs, Risk Management, and Governance. The Board may also establish ad-hoc

committees, and each direct project that members choose to pursue in the future will be overseen by a committee specific to that project.

All meetings of the Coalition will comply with New Hampshire's Right-to-Know Law (RSA 91-A), the purpose of which is to *"ensure both the greatest possible public access to the actions, discussions and records of all public bodies, and their accountability to the people"*, based on the recognition that *"openness in the conduct of public business is essential to a democratic society."*

Execution of Cost Sharing Agreement and Services Contract for Boscawen Community Power

Under the terms of New Hampshire's Community Power law ([RSA 53-E](#)):

- Community Power programs must be self-funded, with ongoing costs paid for using the revenues generated by participating customers.
- Municipalities are only allowed to incur incidental costs associated with implementing Community Power programs, such as the costs necessary to comply with the Community Power law, up to the time that the program starts to produce revenue from participating customers. Incidental costs should not include any costs that are more properly accounted for as capitalized or operating costs of the Boscawen Community Power program.

Membership in the Coalition, and the implementation of Boscawen Community Power, will not require any upfront cost for the Town other than such incidental expenses (e.g., the staff time, counsel review of agreements, and other expenses required to comply with the Community Power law before the program starts to generate revenue).

The Coalition will contract for and provide the services, credit support and electricity supply required to launch and operate Boscawen Community Power, such that:

- Vendors will fund and self-manage the upfront cost of launching Community Power programs, under at-risk and performance-based contract structures with payments contingent upon successful launch.
- Program implementation costs for Boscawen Community Power, along with ongoing operational and power procurement expenses, will be factored into the customer rates and be recovered from the revenues received from participating customers after the launch of Boscawen Community Power.

The Coalition's Joint Powers Agreement provides certain requirements regarding how costs will be tracked and shared across participating Community Power programs, which are reflected in the Coalition's cost-sharing agreement:

- Costs will be tracked in three distinct categories: direct project costs, member services, and general and administrative costs (which are overhead costs that are not associated with any specific project or member service);
- Member cost-sharing agreements must be the same in all material respects: general and administrative costs will be allocated based on each Community Power program's share of total electricity usage each year, while each member will choose and separately pay for the costs of specific services and projects (under terms that reflect a fair allocation across all the members that chose the same services and projects); and
- The debts, liabilities, and obligations of the Coalition, and of other participating Community Power programs, will be non-recourse to Boscawen Community Power (unless expressly agreed to by the Selectboard under Boscawen's Cost Sharing Agreement or a Project Contract).

To proceed with launching and operating Boscawen Community Power through the Coalition:

- The Selectboard would review and approve execution of the Coalition’s Cost Sharing Agreement for Members, along with the Data Security and Privacy Policy and Energy Portfolio Risk Management, Rates, and Financial Reserves policies approved by the Coalition’s Board of Directors.
- The Coalition would provide the services and credit support necessary to launch and operate Boscawen Community Power (along with the programs of other municipalities across the state) and would provide all-requirements electricity to customers participating in the programs. Power procurement and energy portfolio risk management, rate setting, and the accrual of financial reserves for the program would be carried out in accordance with the Coalition’s Energy Portfolio Risk Management, Rates, and Financial Reserves policies. The Coalition would collect revenues from program customers on the Town’s behalf and would recover expenses incurred on behalf of Boscawen Community Power in accordance with the Cost Sharing Agreement.
- Governance of the power agency would be carried out pursuant to the Coalition’s Joint Powers Agreement. The Board of Directors and committees of Member Representatives — the Executive Committee, Finance Committee, Risk Management Committee, Member Operations and Engagement Committee, Regulatory and Legislative Affairs Committee, etc. — would continue to meet regularly and carry out their responsibilities to provide oversight and direction, supported by a qualified CEO and staff experts hired to provide day-to-day oversight and management the agency’s service providers, operations, planning, and program development activities.

The Coalition is expected to enable access to advanced services and expertise at least cost for Boscawen Community Power. However, note that:

- The Town will be under no obligation to rely on the services provided through the Coalition until the Selectboard executes the Coalition’s cost-sharing agreement and member services contract, which provides for the terms and conditions of the services that will be provided through the Coalition.
- At that time, the Selectboard may decide to rely on the Coalition for all of the services required to launch and operate Boscawen Community Power. Alternatively, the Selectboard could decide to withdraw from the Coalition entirely, prior to the point at which power procurement is authorized on behalf of Boscawen Community Power, and launch Boscawen Community Power independently, without any cost or continuing financial obligations to the Coalition.
- Lastly, after Boscawen Community Power launches, the Town could still decide to procure certain services independently or to withdraw from the Coalition at a future date, subject to the terms, conditions and any continuing obligations specified in the cost-sharing agreement and member services contract approved by the Selectboard.

Decisions made by the Selectboard regarding how to best implement and operate Boscawen Community Power, including the execution of the Coalition cost-sharing agreement and selection of services provided through the Coalition, will be made at duly noticed public meetings.

Energy Portfolio Risk Management, Rates, and Financial Reserves Policies

Boscawen Community Power’s ability to maintain competitive rates, as market prices and Unitil and Eversource default rates change over time, is a primary goal for the program. Competitive

rates will significantly reduce the risk that customers opt-out of Boscawen Community Power and allow the program to achieve our medium- to long-term goals.

To that end, working with the other members of the Coalition, Boscawen Community Power will adopt Energy Portfolio Risk Management, Rates, and Financial Reserves policies. The purpose of these policies is to:

- Ensure that Boscawen Community Power allocates customer revenues in ways that balance our community’s goals and objectives over the short-to-long term; and
- Define how the Coalition will conduct energy risk management, procurement and market operations on behalf of Boscawen Community Power (so that the agency remains in compliance with our adopted policies).

Boscawen Community Power’s power procurement, budgeting and rate-setting will be carried out in accordance with the Energy Portfolio Risk Management, Rates, and Financial Reserves policies that will be adopted by the Selectboard.

Electric Aggregation Plan Submission to the Public Utility Commission

Boscawen will submit this final Electric Aggregation Plan to the Public Utilities Commission for review and approval as per RSA 53-E:7, II.

Coalition & Boscawen Community Power Implementation Milestone Charts

The milestone charts below show the anticipated approval, formation and launch processes for Boscawen Community Power and the Coalition power agency, as described in the sections above.

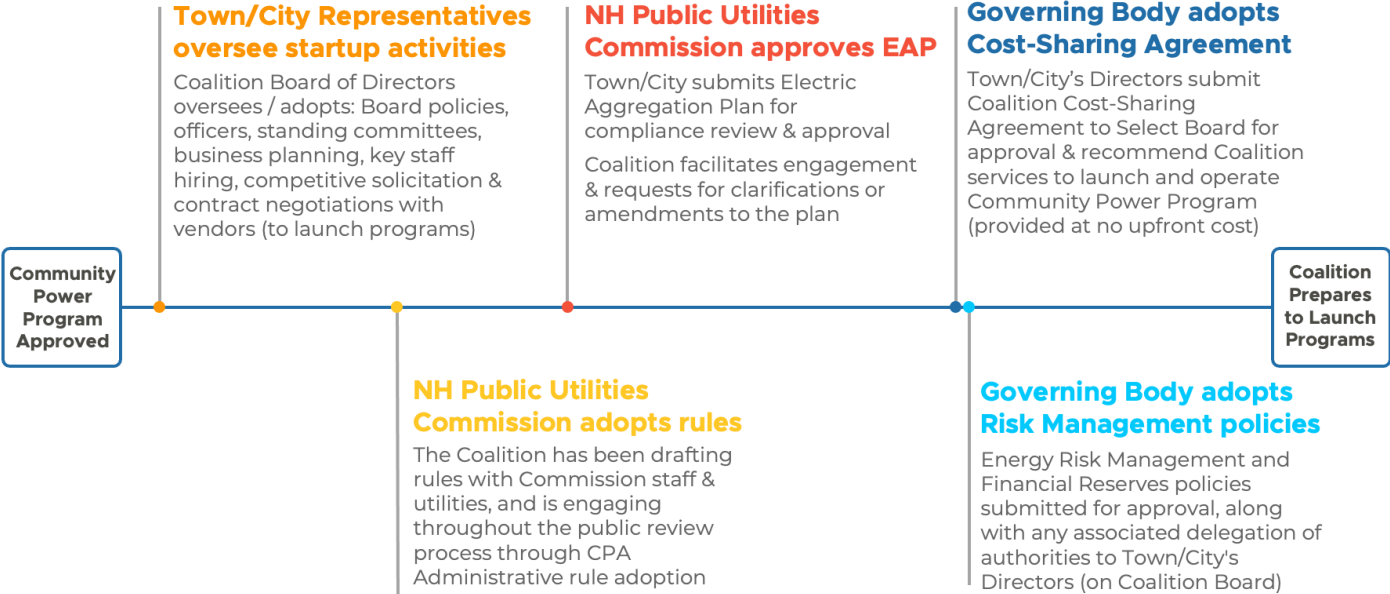
The first chart below summarizes the different categories of activities required to approve Boscawen Community Power and join the Coalition as a member:

Approval Process for Coalition Agency & Boscawen Community Power



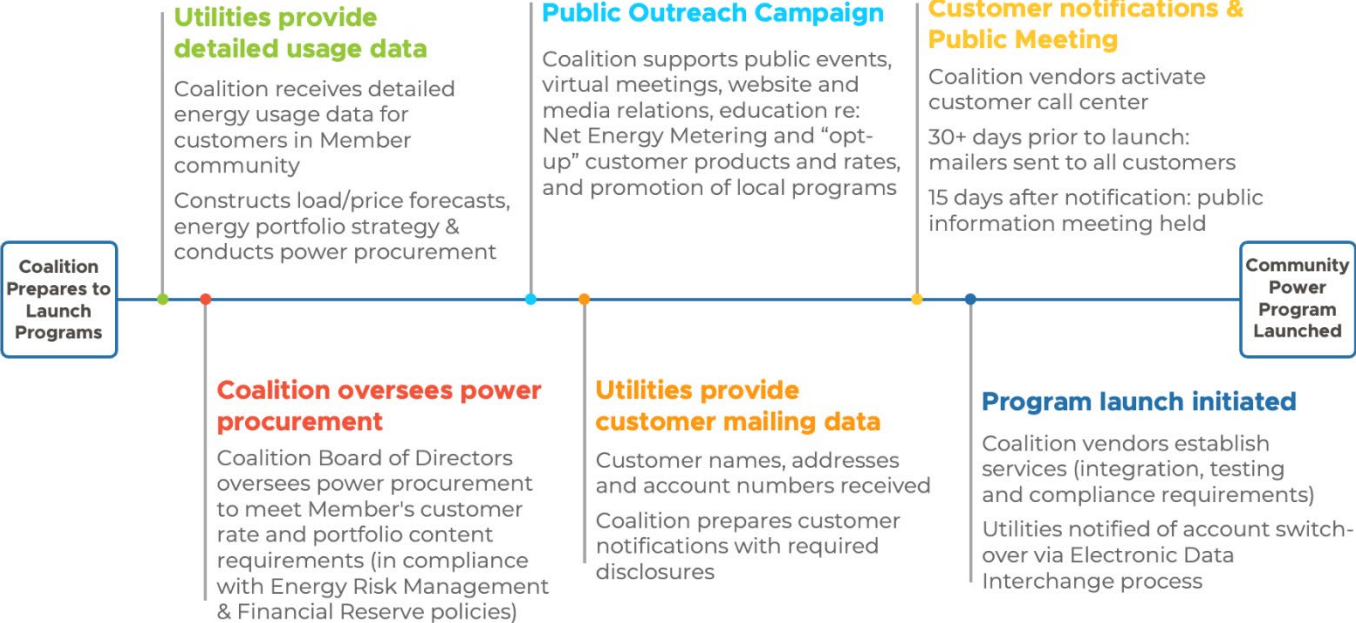
Coalition Startup, Rule Making and Risk Management Policy Approval Process

The milestones chart below summarizes the Coalition startup, PUC approval, and Selectboard adoption of key agreements and policies required for program launch:



Boscawen Community Power Launch Process

The milestones below summarize the process by which the Coalition will structure and conduct data collection, forecasting, power procurement solicitations and rate setting exercises — in compliance with the Energy Risk Management and Financial Reserve policies adopted by the Town, and with oversight provided by Boscawen’s representatives on the Coalition’s Board of Directors — and the local outreach, customer notification mailings and public meeting process that culminates in the launch of Boscawen Community Power:



Boscawen Community Power Goals, Objectives, and Requirements

Boscawen Community Power affords the Town the capacity and flexibility to realize and build on our policies pertaining to energy, economic development, and infrastructure.

Our policy goals will need to be pursued through a combination of direct program activities and informed public advocacy at the Legislature and Public Utilities Commission. This will require enhanced coordination with other communities as well as advanced operational services, dedicated expertise, innovation, and sustained initiative carried out over a period of multiple years.

Simultaneously, maintaining competitive rates compared to Unitil's and Eversource's default service rates — as market prices, energy technologies and policies change over time — will require nimble decision-making and the ability to evolve business operations in response to changing market conditions to actively manage risk, minimize costs and maximize the creation of customer value.

The structure of the Coalition — the combination of the joint powers agency's community governance model, competitive business model and coordinated approach to engaging in public advocacy — has been designed to enable and streamline these activities for Boscawen Community Power at an advantageous, cost-effective economy-of-scale.

Participation in the Coalition is therefore expected to strengthen the capacity and financial performance of Boscawen Community Power, such that the program can operate continuously as a self-supporting, competitive enterprise for the foreseeable future, and will therefore be able to work towards achieving the full scope of our policy goals and objectives over the long-term.

Boscawen's Policy Goals

The overall goal of Boscawen Community Power aggregation is to harness the power of competitive markets and community-scale purchasing of electricity to reduce costs, increase supply options (especially around renewable energy), enable greater customer choice, and provide services to enhance the lives of Boscawen residents and customers, while incurring little to no taxpayer or town administrative expense.

This goal is in furtherance of priorities established in the Boscawen Master Plan, including:

Vision of the Energy Chapter: "Boscawen will continue to look for opportunities to pursue energy efficiency that will generate reductions in municipal expenditures and promote efficient development that supports the concept of energy conservation, efficiency and renewable energy generation." (p. 1 of Energy Chapter)

"The vision for Boscawen is a community that supports and preserves its rural character while looking for opportunities to improve economic development, reduce municipal expenditures and promote efficient development that embraces the concept of energy efficiency. Boscawen's energy policies as they relate to energy generation, building standards, transportation and land use development patterns can have a direct impact on the community's vitality and long-term sustainability." (p. 20 of Energy Chapter)

Boscawen Community Power Objectives

To achieve our policy goals, Boscawen Community Power will be guided by the following objectives:

- **Competitive Rates:** provide residential default rates that are lower than or competitive with those offered by Unitil and Eversource;
- **Expanded Choices and Enhanced Customer Focus:** offer optional products, such as supply options with higher and lower levels of renewable energy and time-varying rates that enable the intelligent use of customer energy technologies to reduce energy expenditures and carbon emissions on a voluntary basis;
- **Fiscal Stability & Financial Reserves:** maintain a reserve fund to ensure that the program remains able to offer competitive rates as market prices fluctuate over time;
- **Consumer Protections:** ensure that the contracts entered into on behalf of customers are fair and represent the interests of Boscawen and its residents;
- **Public Advocacy:** represent the interests of Boscawen and the program's customers at the Legislature, Public Utility Commission and other relevant agencies on matters pertaining to Community Power and towards creating a more modern electric grid;
- **Cleaner, Local Power:** prioritize the development projects to supply an affordable energy portfolio that prioritizes the use of in-state and local renewable energy, where cost-effective;
- **Community Resilience:** support local contractor training and education programs to lower barriers to the installation of new clean energy technologies, and support projects such as back-up power supplies, electric vehicle charging networks and community microgrids on critical facilities;
- **Regional Collaborations:** collaborate with municipalities, other Community Power programs and government agencies to jointly develop cost-effective local renewable generation and storage projects, electric vehicle transit fleets and charging corridors, and other clean energy infrastructure developments;

Through strategies and initiatives like these, enabled by the scope and scale of service provided through the Coalition, Boscawen Community Power intends to:

- Reduce fossil fuel consumption overall while enhancing the reliability of our electricity grid;
- Retain energy expenditures in New Hampshire's economy;
- Create savings and new value for customers; and
- Support the vitality and growth of local businesses.

These objectives are essential to our continued success as a vital, sustainable community.

Near-Term Operational Requirements

While many of the broader benefits Boscawen Community Power intends to create for customers and the Town will be developed over time, the program's immediate objective is to offer lower cost default supply rates compared to Unitil and Eversource while accruing a reserve fund sufficient to ensure long-term financial stability, and additionally offering voluntary products that retail customers may opt-up to receive as well as Net Energy Metering supply rates that allow customer generators to participate in the program.

Boscawen Community Power will need to balance customer rate levels, renewable power content and the accrual of program reserves to meet these objectives.

Performance Relative to Utility Default Service and Net Energy Metering Generation Rates

Compensation to customer generators under Net Energy Metering generation rates, the timing of the program’s rate setting decisions, and, to a certain degree, the procurement of electricity will need to take into account Unitol’s and Eversource’s tariffs, processes and timing in regard to these activities. Refer to [Attachment 1](#) for additional documentation and discussion of these factors.

Customer Rates and Products

The table below provides an illustrative example of a default service product and optional rates that could be offered to customers:

	Residential, General Service, and Outdoor Lighting			
	Fixed Supply Rates Effective Through January 31, 2024			
	<u>Renewable Content</u>	<u>Power Option</u>	<u>Rate (¢/kWh)</u>	<u>Estimated Cost*</u>
Boscawen Community Power	23.4%	Granite Basic (default power option)	10.9¢	± \$65 / month
	33%	Granite Plus	11.3¢	± \$68 / month
	50%	Clean 50	12.3¢	± \$74 / month
	100%	Clean 100	15.2¢	± \$91 / month
Utility Default Supply	23.4%	Eversource	12.582¢	± \$75 / month
	23.4%	Unitil	13.257¢	± \$80 / month

**Based on usage of 600 kWh per month*

The products that Boscawen Community Power initially offers to customers, and the rates charged for each product, will be refined and finalized in advance of program launch.

Renewable Portfolio Standard Requirements

New Hampshire’s Renewable Portfolio Standard (RPS) requires all electricity suppliers to obtain RECs for four distinct “classes” of renewables, each distinguishing between different technologies and dependent upon the year that the generators came online.

For 2022, Unitil, Eversource and other electricity suppliers are required to include 22.5% renewable energy in their energy supply. This minimum compliance requirement will increase incrementally to 24.3% in 2024 and 25.2% by 2025 and remain fixed thereafter, absent an increase in the RPS.

Boscawen Community Power may procure voluntary renewables in excess of the RPS minimum requirements from eligible resources under the NH RPS (as defined at <https://www.cpcnh.org/renewable-portfolio-standard>). Additionally, the program could prioritize including as much renewable energy sourced from generating resources located in New Hampshire and New England as possible.

ELECTRIC AGGREGATION PLAN STATUTORY REQUIREMENTS

The following requirements for this Electric Aggregation Plan, in compliance with RSA 53-E:6, are addressed below:

- A. Organizational structure of the program;
- B. Methods of entering into and terminating agreements;
- C. Operation and funding;
- D. Rate setting, costs, and customer enrollment process;
- E. Rights and responsibilities of program participants;
- F. Net metering and group net metering policies;
- G. Ensuring discounts for Electric Assistance Program participants; and,
- H. Termination of program.

Organizational Structure of the Program

Upon approval of this plan, Boscawen Community Power will be authorized to provide electricity and other related services to participating residents, businesses, and other customers in the Town.

The Selectboard will oversee the program and has overall governance authority. Decisions regarding Boscawen Community Power, such as updating program goals, adoption of Energy Portfolio Risk Management, Rates, and Financial Reserves, will be made at duly noticed public meetings and with advisory support from the Electric Aggregation Committee.

The Selectboard has appointed a primary and alternate representative to participate in the Community Power Coalition of New Hampshire and may delegate certain decision-making authorities to them and other authorized individuals to carry out their responsibilities at the Selectboard's direction.

In general, Boscawen's representatives will be expected to help oversee the start-up and operation of the agency, provide input regarding the Coalition's public advocacy on matters of policy and regulation, provide direction to the Coalition's staff and vendors as the agency's operations and customer services evolve over time, and report back regularly regarding the performance of Boscawen Community Power and on any matter that warrants attention or requires action by the Selectboard.

Additionally, the Selectboard may direct the Electric Aggregation Committee to continue to hold meetings for the purpose of providing community input and advisory support regarding the program.

Methods of Entering into and Terminating Agreements

This Electric Aggregation Plan authorizes the Selectboard to negotiate, enter into, modify, enforce, and terminate agreements as necessary for the implementation and operation of Boscawen Community Power.

Operation and Funding

Boscawen Community Power will contract with qualified vendors and credit-worthy suppliers to provide the services, credit support and electricity required to launch and operate the program.

This plan assumes, but does not require, Boscawen to participate fully in the Coalition and thereby contract for operational services jointly with other participating Community Power programs.

The Coalition's third-party contractors will be expected to fund the upfront cost of implementing Boscawen Community Power, the expense of which will be amortized and recovered in the program's rates and charges to participating customers. The program may also seek opportunities to apply for grant funding, either independently or through the Coalition.

Services provided by third-party entities required to launch and operate the program may include portfolio risk management advisory services, wholesale Load Serving Entity (LSE) services, financial services, electronic data interchange (EDI) services with the utility, and customer notification, data management, billing, and relationship management (e.g., call center, website, etc.) services. Additional information on how Boscawen Community Power will implement Load Serving Entity (LSE) services is found in [Attachment 4](#), *How Load Serving Entity Services will be Implemented*.

Additional support services such as management and planning, budgeting and rate setting, local project development support, regulatory compliance, and legislative and regulatory engagement services (on matters that could impact the program and participating customers) will be addressed through a combination of staff support and third-party services.

Boscawen Community Power will provide "all-requirements" electricity supply for its customers, inclusive of all of the electrical energy, capacity, reserves, ancillary services, transmission services (to the extent not provided through Unitil or Eversource), transmission and distribution losses, congestion management, and other such services or products necessary to provide firm power supply to participants and meet the requirements of New Hampshire's Renewable Portfolio Standard. (Refer to <https://www.cpcnh.org/renewable-portfolio-standard> for details regarding the requirements of Renewable Portfolio Standard statute, RSA 362-F.)

If a single supplier is relied upon to provide all-requirements electricity on behalf of Boscawen Community Power, then (1) the supply contract will be executed or guaranteed by entities that possess at least a BBB- or equivalent investment-grade rating issued by a nationally recognized statistical rating organization (NRSRO), and (2) the supplier will be required to use proper standards of management and operations, maintain sufficient insurance, and meet appropriate performance requirements for the duration of the supply contract. Alternatively, if a portfolio of contracts with multiple entities is structured to diversify counterparty credit risk exposure, and actively managed to provide for all-requirements electricity on behalf of Boscawen Community Power, then counterparty credit requirements and monitoring, hedging transaction authorities, residual ISO-NE market exposure limits, and reporting requirements will be carried out in accordance with Energy Portfolio Risk Management, Rates, and Financial Reserves policies that would be established prior to commencing procurement and implementing the program.

Additionally, RSA 53-E provides Community Power programs with authorities pertaining to meter ownership, meter reading, billing, and other related services. These authorities provide Boscawen Community Power with the practical ability to help customers adopt and use innovative technologies (for example, building management systems, smart thermostats, backup battery storage systems, controllable electric vehicle chargers, etc.) in ways that save money, enhance grid resiliency, and decarbonize our power supply.

However, the implementation of these authorities is expected to take some time, as it requires action by the Public Utilities Commission to adopt enabling rules and coordination with Unitil and Eversource to adapt existing meter and billing system processes.

Rate Setting, Costs, Enrollment Process, and Options

Customers who choose not to participate in Boscawen Community Power shall not be responsible for any costs associated with the program, apart from incidental costs incurred by the Town prior to the point at which the program starts producing revenue from participating customers (for example, contract review by legal counsel, but not any operational or capitalized costs of the program).

Rate Setting and Costs

Boscawen Community Power will only launch if it is able to offer residential default rates that are initially lower than or competitive with those offered by Unitil and/or Eversource; thereafter, the program will strive to maintain competitive rates for all default service customers on an overall annual basis, as well as customers who opt-in or opt-up to receive optional retail products, while working to achieve the program's goals (as set forth in this Electric Aggregation Plan and modified from time to time at the direction of the Selectboard.

The Selectboard will adopt Energy Portfolio Risk Management, Rates, and Financial Reserves policies to govern the program's power procurement and rate-setting decisions. Rates will be set at a level such that revenues from participating customers are projected to meet or exceed the ongoing operating and capital costs of the program.

To ensure the financial stability of Boscawen Community Power, a portion of revenues will be deposited in a financial reserve account. In general, the fund will be restricted for uses such as:

- **In the near-term**, maintain competitive customer rates in the context of price fluctuations in the electricity market and other factors;
- **In the medium term**, as collateral for power purchase agreements (including for the development of new renewable and battery storage projects), and for additional credit enhancements and purposes that lower the program's cost of service; and
- **Over the long term**, may also be used to directly fund other program financial requirements, or to augment the financing for development of new projects and programs in the later years of the program, subject to the Selectboard's approval.

As required by law, the program will ensure the equitable treatment of all classes of customers, subject to any differences arising from varying opportunities, tariffs, and arrangements between different electric distribution utilities in their respective franchise territories.

In other words, customers will be treated the same based on their circumstances. For example, any customers that opt-in after being offered the opportunity to participate during the initial enrollment period may be offered rates that reflect how market prices have changed in the intervening period.

Changes to the program's default service rates shall be set and publicly noticed at least 30 days in advance of any rate change.

Enrollment Process and Options

Boscawen Community Power intends to launch on an opt-out basis, providing an alternative default service to the utility provided default service rate. After approval of this Electric Aggregation Plan and before the launch of Boscawen Community Power, all customers in the Town will be sent notifications regarding the program and offered the opportunity to participate:

- **Customers currently on default service provided by Unitil or Eversource** will be sent “opt-out” notifications — describing the program, its implications for the Town, the rights and responsibilities of customers, and program rates and charges — with instructions on how to decline participation, and thereafter be transferred to Boscawen Community Power if they do not opt-out of the program prior to launch.
- **Customers already served by Competitive Electric Power Suppliers** will receive “opt-in” notifications describing the program and may request to opt-in to the program.

If Unitil or Eversource has not fully implemented Public Utilities Commission rules and procedures governing Community Power Aggregation service, certain groups of customers on default service provided by Unitil or Eversource may need to be offered service on an opt-in basis, and/or offered service on an opt-out basis at a future date. For example, if Unitil or Eversource is unable to reliably provide Boscawen Community Power with the data on customer-generators necessary to offer Net Energy Metering (NEM) rates and terms, then Boscawen Community Power may initially choose to not enroll customer-generators on an opt-out basis, as doing so could risk negatively impacting NEM customer billing and crediting procedures.

Customers will be notified through a mailing, which will be posted not less than 30 days prior to the enrollment of any customers. All information will be repeated and posted at the Town’s Community Power website. A public information meeting will be held within 15 days of the notification to answer program questions or provide clarification.

Optional products, such as increased renewable power content in excess of the Renewable Portfolio Standard (RPS) requirements and other energy services, including time varying rates, may be offered on an opt-in basis.

After launch and in accordance with any applicable rules and procedures established by the Public Utilities Commission, new customers will be provided with the default service rates of Unitil or Eversource and Boscawen Community Power and will be transferred onto Boscawen Community Power’s default service unless they choose to be served by Unitil or Eversource or a Competitive Electric Power Supplier.

Customers that request to opt-in to the program may do so at the discretion and subject to the terms of Boscawen Community Power.

Residents, businesses, and other electricity customers may opt-out of participating in Boscawen Community Power’s default service at any time, by submitting adequate notice in advance of the next regular meter reading by Unitil or Eversource (in the same manner as if they were on utility provided default service or as approved by the Public Utilities Commission).

Customers that have opted-in to an optional product offered by Boscawen Community Power may switch back to the Unitil or Eversource or to take service from a Competitive Electric Power Supplier subject to any terms and conditions of the optional product.

Rights and Responsibilities of Program Participants

All participants will have available to them the customer protection provisions of the law and regulations of New Hampshire, including the right to question billing and service quality practices.

Customers will be able to ask questions of and register complaints with the Town, Unitil, Eversource and the Public Utilities Commission.

Boscawen Community Power shall maintain the confidentiality of individual customer data in compliance with its obligations as a service provider under [RSA 363:38](#) (privacy policies for individual customer data; duties and responsibilities of service providers) and other applicable statutes and Public Utilities Commission rules. Individual customer data includes information that singly or in combination can identify that specific customer including the individual customers' name, service address, billing address, telephone number, account number, payment information, and electricity consumption data. Such individual customer data will not be subject to public disclosure under RSA 91-A (access to governmental records and meetings). Suppliers and vendors for Boscawen Community Power will be contractually required to maintain the confidentiality of individual customer data pursuant to RSA 363:38, V(b). [Attachment 5, Customer Data Protection Plan](#), details the reasonable security procedures and practices that the Town and Boscawen Community Power will employ to protect individual customer data from unauthorized access, use, destruction, modification, or disclosure.

Aggregate or anonymized data that does not compromise confidentiality of individual customers may be released at the discretion of Boscawen Community Power and as required by law or regulation.

Participants will continue to be responsible for paying their bills. Failure to do so may result in a customer being transferred from Boscawen Community Power back to Unitil or Eversource (the regulated distribution utility and provider of last resort) for default energy service, payment collections and utility shut offs under procedures subject to oversight by the Public Utilities Commission.

Net Metering and Group Net Metering Policies

Under the net metering process, customers who install renewable generation or qualifying combined heat and power systems up to 1,000 kilowatts in size are eligible to receive credit or compensation for any electricity generated onsite in excess of their onsite usage.

Any surplus generation produced by these systems flows back into the distribution grid and offsets the electricity that would otherwise have to be purchased from the regional wholesale market to serve other customers.

Currently, customer-generators are charged their full retail rate for electricity supplied by Unitil or Eversource and receive credits for electricity they export to the grid based on Unitil or Eversource's Net Energy Metering (NEM) tariffs.

Boscawen Community Power intends to provide new rates and terms that compensate participating customer-generators for the electricity supply component of their net metered surplus generation.

Customer-generators will continue to receive any non-supply related components (e.g., transmission and distribution credits) directly from Unitil or Eversource, as specified under the terms of their applicable net energy metering tariff.

For group net metering where the host customer-generator is on default service, to the extent Boscawen Community Power supply rates are lower than Unitil or Eversource default service or if the host is located outside of Boscawen, it may be most advantageous for the host to remain a Unitil or Eversource default service customer, while the other group members are free to switch to Boscawen Community Power for their supply and continue to receive on-bill credits for their participation in the group.

Boscawen Community Power's exact terms, conditions, and rates for compensating and crediting different types of NEM customer generators in the Town will be set at duly noticed public meetings and fully disclosed to all prospective NEM customers through the program's enrollment notification process and thereafter.

Certain aspects of administering net energy metering require coordination between Unitil or Eversource and Boscawen Community Power. The enabling services and strategies that Boscawen Community Power may pursue, to benefit and encourage customers to adopt distributed generation, include but are not limited to:

- Dual-billing customer-generators separately for supply services;
- Offering time-varying rates and alternative credit mechanisms to compensate customers for surplus generation;
- Streamlining the establishment of new Group Net Metering and Low-Moderate Income Solar Project groups;
- Facilitating interval meter and Renewable Energy Certificate (REC) meter installations for customer-generators; and
- Engaging at the Legislature and Public Utilities Commission to advocate for upgrades and reforms to metering and billing infrastructure and business processes to enable Net Energy Metering and other innovative services to benefit customer-generators.

For additional details regarding these enabling services and strategies, refer to:

- [Attachment 1](#) provides an in-depth discussion regarding operational and strategic opportunities to enhance net metering and group net metering through Boscawen Community Power.

Ensuring Discounts for Electric Assistance Program Participants

Income eligible households can qualify for discounts on their electric bills under the Electric Assistance Program. Boscawen Community Power will support income eligible customers who enroll in the Electric Assistance Program to receive their discount.

Electric Assistance Program discounts are funded by all ratepayers as part of the System Benefits Charge, which is charged to all customers and collected by the distribution utilities.

At present, the Public Utilities Commission and utilities only support provision of the discount to individual customers when the customer's electricity supply charges are billed through the distribution utility.

Boscawen Community Power consequently plans to rely on Unitil or Eversource to bill all customer accounts enrolled in the Electric Assistance Program. This represents no change in the provision or funding of this program.

This arrangement may be revisited if, at some point in future, the Public Utilities Commission enables Community Power programs to provide Electric Assistance Program customers with their discount directly.

Termination of the Program

There is no planned termination date for Boscawen Community Power, although the Town has the right to withdraw at any time.

Boscawen Community Power may be terminated by majority approval of the Town Meeting. If so terminated, Boscawen Community Power would cease operations after satisfying any obligations contractually entered into prior to termination, and after meeting any advance notification period or other applicable requirements in statute or regulation, at which point participating customers would either be transferred to default service provided by Unitil or Eversource or to a Competitive Electric Power Supplier of their choosing.

Boscawen Community Power will provide as much advance notice as possible regarding the potential or planned termination of the program to participating customers, the Coalition, the Public Utilities Commission and Unitil and Eversource.

Upon termination, the balance of any funds accrued in the program's financial reserve fund and other accounts, if any, would be available for distribution or application as directed by the Selectboard and in accordance with any applicable law and regulation.



Electric Aggregation Plan Attachments

Attachment 1: Boscawen Community Power Net Metering, Group Net Metering and Low-Moderate Income Solar Project Opportunities

Under the Net Energy Metering (NEM) process, customers who install renewable generation or qualifying combined heat and power systems up to 1,000 kilowatts in size are eligible to receive credit or compensation for any electricity generated onsite in excess of their onsite usage.

Any surplus generation produced by these systems flows back into the distribution grid and offsets the electricity that would otherwise have to be purchased from the regional wholesale market to serve other customers.

The table below compares New Hampshire’s two NEM tariff structures, which offer different credits to customers depending on the size of their installed system:

Net Energy Metering (NEM) Credit on Net Monthly Exports to Grid

	NEM 1.0 <i>“Standard NEM”</i> <i>Offered prior to 9/1/2017</i>	NEM 2.0 <i>“Alternative NEM”</i> <i>Effective 9/1/2017</i>
Large Systems <i>100 Kilowatts to 1 Megawatt</i>	Full credit (at the customer’s retail rate) for electricity supply <u>only</u>	
Small Systems <i>≤ 100 Kilowatts</i>	Full credit for electricity supply, distribution, transmission, System Benefits, Stranded Cost & Storm Recovery charges	Full credit for electricity supply and transmission; 25% credit for distribution & no credit for other charges

[RSA 362-A:9, II](#) grants Community Power programs broad statutory authority to offer customer-generators new supply rates and terms for the generation supply component of Net Energy Metering (NEM). The relevant statutory authority is quoted in full below:

“Competitive electricity suppliers registered under RSA 374-F:7 and municipal or county aggregators under RSA 53-E determine the terms, conditions, and prices under which they agree to provide generation supply to and credit, as an offset to supply, or purchase the generation output exported to the distribution grid from eligible customer-generators. The commission may require appropriate disclosure of such terms, conditions, and prices or credits. Such output shall be accounted for as a reduction to the customer-generators’ electricity supplier’s wholesale load obligation for energy supply as a load service entity, net of any applicable line loss adjustments, as approved by the commission. Nothing in this paragraph shall be construed as limiting or otherwise interfering with the provisions or authority for municipal or county aggregators under RSA 53-E, including, but not limited to, the terms and conditions for net metering.”

Boscawen Community Power intends to offer a NEM generation rate and terms to customers with onsite renewable generation eligible for net metering from Unitil or Eversource. Note that

any non-supply related components of the Net Energy Metering tariff (e.g., credits for transmission and distribution) will continue to be provided to customer-generators directly by their utility.

How Boscawen Community Power calculates, accounts for and provides NEM credits to participating customer-generators for the different types of eligible system sizes, customer types and group configurations will have a number of important financial and practical implications for the program and customers in the Town.

Boscawen Community Power also anticipates encountering practical challenges of an operational nature in administering net metering and group net metering programs. This is partly because net energy metering continues to evolve in response to new policy and regulatory requirements, and the day-to-day processes that govern the coordination between the program, participating customers and Unitil or Eversource are subject to refinement and change over time.

Boscawen Community Power will be in the 3rd or 4th wave of towns and cities with default aggregation programs to launch in Unitil or Eversource's service territory, and the process of transferring significant numbers of NEM customers may cause unanticipated issues due to the metering, billing and data management requirements of this subset of customers. Boscawen Community Power will maintain close coordination with Unitil and Eversource to expeditiously resolve any such issues that may occur.

For example, Boscawen Community Power could decide to separately issue supply bills to customers that have installed systems after September 2017, but at this time has no plans to do so because of the administrative burden.

The advantage in dual-billing this subset of customers stems from what is essentially an accounting irregularity in how Unitil or Eversource's billing system and PUC policies currently treat customer-generators taking service under the NEM 1.0 tariff, which applies to systems installed before September 2017, versus the NEM 2.0 tariff, which applies to all systems installed after that date. As context:

- The cumulative surplus generation exports of net metered customer-generators will decrease the amount of electricity that Boscawen Community Power will have to purchase from the regional power market to supply other customers in the program. The surplus generation from both NEM 1.0 and NEM 2.0 customer-generators will be tracked and netted out from the program's wholesale load obligations by Unitil and Eversource for this purpose.
- However, for the purpose of netting out of the program's Renewable Portfolio Standard (RPS) compliance requirements, the surplus generation from NEM 1.0 customers is tracked and accounted for differently than it is for NEM 2.0 customers:
 - Surplus generation from NEM 1.0 customers is tracked as a kWh credit that is carried forward to offset the customer's future electricity supply requirements; these kWh credits will be counted as an offset that decreases the total electricity supplied by the program to retail customers in aggregate — which lowers the program's RPS compliance obligation.
 - Surplus generation from NEM 2.0 customers is tracked as a monetary credit that is carried forward to offset the customer's future electricity bills; even though the monetary credit is calculated each month based on every customer's kWh surplus

generation, the monetary credit is treated as a re-sale or delivery of power generated by NEM 2.0 customer and provided to other participating customers through the program — it is not treated, in other words, as an offset that decreases the total electricity supplied by program to retail customers in aggregate — and therefore does not lower RPS compliance obligations in the same way.

The practical consequence of this accounting treatment is that CPCNH, acting as an agent of Boscawen Community Power, would have to purchase Renewable Energy Certificates for the amount of surplus generation supplied by NEM 2.0 customer-generators (but not NEM 1.0 customer-generators) in the same way as if the program had imported that amount of electricity from the regional wholesale market.

- Taking on the responsibility of billing this subset of NEM 2.0 customers directly may allow CPCNH and Boscawen Community Power to track and account for the impact of their surplus generation in ways that lower the program’s RPS compliance obligations and costs. Specifically, the program could credit customers currently on the utility’s NEM 2.0 tariff in the same way that NEM 1.0 customers are credited (i.e., using kWh credits to track surplus generation on the supply portion of the bill). Note that RSA 362-A:9,II explicitly grants Community Power programs the flexibility to offer net metered customers either:
 - A *“credit, as an offset to supply”* for their surplus generation, which is equivalent to the NEM 1.0 tariff accounting practices; or
 - To *“purchase the generation output exported”* which is equivalent to how the NEM 2.0 tariff tracks surplus generation.

Exercising the first option listed above, by offering NEM 2.0 customers a kWh credit tracked as an offset to supply, would allow CPCNH and Boscawen Community Power to harmonize the accounting treatment of NEM 1.0 and 2.0 surplus generation for the purpose of program RPS compliance reporting. This would help lower program rates and is an option that the program may therefore find cost-effective to implement.

Additionally, certain customer-generators currently receiving IRS Form 1099 taxable income from monetary credits under Eversource and Unitil’s NEM 2.0 tariff may benefit financially from receiving kWh credits for the supply portion of their monthly surplus generation instead.

While dual billing is typically avoided — as it is less convenient for most customers to receive a separate bill from their utility and supplier — customers with onsite generation systems tend to be highly informed on energy issues and respond positively to more active engagement with both their utility and supplier.

Consequently, dual billing may enhance customer satisfaction, awareness and ongoing participation in the program for customer-generators. Furthermore, dual billing could be done electronically, which is more convenient for the customer and will be less costly for the program than sending paper bills.

Furthermore, CPCNH and Boscawen Community Power may be able to create additional value for customer-generators through a combination of dual billing, assistance with metering upgrades and time-varying rate structures. For example:

- Many customer-generators with solar systems may benefit from local programs that help them reduce their full energy bill costs;

- Providing the customer with a separate supply-only bill would allow Boscawen Community Power to also offer a time-varying rate (which may not otherwise be available through Eversource and Unitil' billing system);
- Upgrading to an interval meter (if the customer does not have one) and installing onsite battery storage, combined with a time-varying rate, may enable the customer-generator to further lower their overall bill by shifting their pattern of electricity usage at times of high-power prices and constrained generation and transmission capacity. This could also help to manage and lower the program's electricity supply costs in aggregate as well, and thus benefits all participating customers.

Similarly, CPCNH and Boscawen Community Power may be able to streamline the process and cost of installing REC production meters for customer-generators that don't already have one. By registering customer-generators and purchasing their RECs for their onsite power generation CPCNH and Boscawen Community Power could use them to satisfy part of the program's overall RPS compliance requirements. This would allow the program to source RECs locally and would provide an additional source of revenue for customer-generators in the Town.

CPCNH and Boscawen Community Power also intend to evaluate ways to enhance the value of the NEM credits that customers receive overall from both the program and Eversource and Unitil. For example, customer-generators may benefit by becoming hosts in Group Net Metering, including by establishing a Low-Moderate Income Solar Project group. The program may be able to streamline the process required to do so, which entails:

- Matching customers interested in becoming members with prospective group hosts;
- Executing a Group Net Metering Agreement together;
- Registering the group with the Public Utilities Commission and Eversource and Unitil; and
- Thereafter filing annual compliance reports.

Lastly, NEM tariffs are subject to revision and Boscawen Community Power, through the Coalition, intends to work with Unitil and Eversource, participate in Public Utilities Commission proceedings and engage at the Legislature on issues that impact how the tariffs evolve going forward.

Customers are increasingly adopting new energy technologies and expect to be offered rates and services that provide them with new choices and fair compensation based on their investment; the program's ability to assist customers in these ways is heavily dependent on how state policies and utility regulations evolve over time.

Boscawen Community Power will seek to represent the interests of our community and customers in these matters.

Attachment 2: Boscawen's Public Planning Process

The process for bringing forward a community power electric aggregation plan for consideration by the people of Boscawen has been comprehensive, transparent, and inclusive of the interests and input of Boscawen citizens. Key steps in the process have included (or will include):

- Formation of Boscawen Energy Committee by select board, November 10, 2021.
- Presentations to the Boscawen Energy Committee by two entities proposing community aggregation plans in response to enabling legislation passed by the NH General Court
 - ✓ Standard Power made a presentation on July 15, 2021.
 - ✓ Community Power Coalition NH made a presentation on July 11, 2022.
- Recommendation by Boscawen Energy Committee to join the Community Power Coalition of NH (CPCNH) December 15, 2022; and approved by the Select Board on December 22, 2022.
- Approval of non-binding agreement with CPCNH by Select Board on December 15, 2022.
- Designation of Boscawen Energy Committee as Electric Aggregation Committee, as required by CPCNH agreement, March 9, 2023.
- Designation of Boscawen Energy Committee and Electric Aggregation Committee members Charles Niebling and Ed Cherian as representatives to the board of the NH Community Power Coalition by Select Board on January 19, 2023.
- Ratification of Boscawen's membership in the NH Community Power Coalition of NH by vote of board of directors of CPCNH. January 31, 2023
- Drafting of Town of Boscawen Community Power Electric Aggregation Plan (CPEAP) – March-June, 2023
- Presentation of draft CPEAP to Select Board, June 8, 2023.
- Outreach on draft plan to residents and ratepayers of Boscawen – June-September, 2023
 - ✓ Circulation of draft plan
 - ✓ Executive summary of draft plan and benefits to the residents and ratepayers of Boscawen, possible mailing to all ratepayers in town

- ✓ Summary on town website, town Facebook page, Boscawen group Facebook page, and other area publications

- Public Hearings
 - ✓ First public hearing on draft CPEAP – held on Saturday, September 23rd, 2023 at 9:00 AM at the Town Offices.
 - ✓ Second public hearing on draft CPEAP -held on Monday, November 13th, 2023 at 6:00 PM at the Town Offices.

At the Public Meetings, representatives of CPCNH and the Boscawen Energy Committee reviewed the purposes, structure, and status of the CPCNH coalition. Residents asked questions about savings compared to default service, how utility bills would look, impacts on residents who net meter power, and other issues.
 - ✓ Presentation of final CPEAP to select board

- Vote by Select Board on **December 21, 2023**, to accept plan and propose warrant article for town approval at March 2024 town meeting.

- Town of Boscawen Town Meeting vote on CPEAP warrant article **March 12, 2024**.

Attachment 3: How Load Serving Entity Services will be Implemented

Boscawen Community Power will implement Load Serving Entity (LSE) services, for the purpose of procuring or selling electricity on behalf of customers participating in the aggregation.

The Role & Responsibility of Load Serving Entities

A Load Serving Entity (LSE) is an entity that has registered with ISO New England (ISO-NE, the non-profit regional wholesale electricity market operator) as a market participant and assumes responsibility for securing and selling electric energy and related services to serve the demand of retail customers at the distribution level (i.e., homes and businesses).

As context, every retail customer in New Hampshire (and across New England) is assigned to a specific Load Serving Entity at all times:

- Customers on utility default service are periodically re-assigned to whichever Competitive Supplier has won the utility's most recent auction or the utility as LSE.
- Similarly, customers are assigned to a different Load Serving Entity whenever they are transferred to Community Power Aggregator (CPA) service on an opt-out default basis, choose to opt-in to take service from the CPA, or switch to a Competitive Supplier of their choosing.

Consequently, all Competitive Suppliers and CPAs in New Hampshire are required to either:

1. Register as a Load Serving Entity with ISO-NE; or
2. Contract with a third-party that has agreed to be the Load Serving Entity responsible for the Competitive Supplier's or CPA's customers.

To ensure that customers receive firm power supply, there are a variety of services that need to be performed and electrical products that must be procured or otherwise provided. The required products and services are referred to as "all requirements energy" (or alternatively, "full requirements service").

The role of Load Serving Entities is to provide, arrange for, or otherwise pay for the cost of providing all requirements energy to customers. The majority of these requirements are defined by the ISO-NE wholesale market operator, which is subject to Federal oversight, but certain requirements are defined by the state in which the LSE registers to serve customers (Renewable Portfolio Standard requirements, for example).

In New Hampshire, full-requirements energy is defined as the provision or cost of (1) electrical energy, capacity, and reserves (including transmission and distribution losses); (2) ancillary services, congestion management, and transmission services (to the extent not already provided by the customer's utility); (3) the costs associated with complying with New Hampshire's Renewable Portfolio Standard (i.e., the cost of purchasing Renewable Energy Credits or, if an insufficient number of credits is procured, the cost of Alternative Compliance Payments); and (4) other services or products necessary to provide firm power supply to customers (i.e., because the definition and requirements of the above products and services are subject to change over time).

Each of the above products and services is procured, provided, and accounted for in different ways, through market mechanisms and regulated processes that have been designed to accommodate the unique characteristics of the product or service in question.

Given the complex and capital-intensive nature of providing all requirements electricity to customers, Load Serving Entities are subject to significant state and Federal oversight, in terms of registration, reporting, and financial security requirements.

The web pages below provide current information regarding Load Serving Entity registration, financial security, and renewal requirements to operate in ISO-NE and New Hampshire:

- ISO-NE: [New Participant Registration Instructions](#)
- NH PUC: [Forms for Competitive Electric Power Suppliers and Electric Load Aggregators](#)
- Eversource: [Electric Information for Suppliers & Aggregators](#)
- Unitil: [Energy Supplier Resources](#)
- Liberty Utilities: [Become a Liberty Utilities Approved Supplier](#)
- New Hampshire Electric Cooperative: [Supplier Information](#)

Options for Enlisting Load-Serving Entity (LSE) Services

In 2022, on behalf of the Town and CPCNH's other Member communities, each of which are in various stages of authorizing, launching, and operating Community Power Aggregations, CPCNH conducted a competitive solicitation process to solicit and contract for Comprehensive Services and Credit Support.

As a result of the competitive solicitation process CPCNH selected and has contracted with Calpine Energy Solutions for Retail Data Management, Billing Services, other retail customer solutions, and Load Serving Entity (LSE) services. CPCNH selected and has contracted with Ascend Analytics for Portfolio Risk Management Services, credit support, and certain other services.

If Boscawen chooses to contract with CPCNH as an all-requirements joint powers agency, CPCNH will be responsible for providing — either through a contracted service provider, or through itself as a registered LSE with ISO New England — LSE services inclusive of providing all requirements energy supply and all other energy services required to implement and operate Boscawen Community Power.

In the event that the Town does not contract with CPCNH to provide LSE and other services to Boscawen Community Power, then the Town may contract to implement LSE services independently, either with a third-party LSE acting as the Town's agent or with a Competitive Electric Power Supplier (CEPS) that contracts to provide LSE services for customers taking service from Boscawen Community Power.

The Town, with the support of the Boscawen Community Power committee, will ensure that contracts entered into provide for the implementation of LSE services and full requirement energy supply for customers participating in Boscawen Community Power.

Attachment 4: Customer Data Protection Plan

Boscawen Community Power will protect and maintain the confidentiality of Individual Customer Data in compliance with its obligations as a Service Provider under RSA Chapter 363 ([RSA 363:38](#) and [RSA 363:37](#) (“*privacy policies for individual customer data; duties and responsibilities of service providers and definitions*”) and other applicable statutes and Public Utilities Commission rules.

Individual Customer Data (ICD) includes information that is collected over the course of providing energy services to customers participating in Boscawen Community Power and that, singly or in combination, can be used to identify specific customers, including: individual customer names, service addresses, billing addresses, telephone numbers, account numbers, electricity consumption data, and payment, financial, banking, and credit information.

As described herein, the Town of Boscawen is responsible for ensuring that reasonable security procedures and practices are implemented and maintained to protect the confidentiality of Individual Customer Data from unauthorized access, destruction, modification, disclosure, or use.

This plan assumes, but does not require, that the Town will participate fully in the Community Power Coalition of New Hampshire (CPCNH) for the purposes of implementing and operating Boscawen Community Power.

Responsibilities of the Community Power Coalition of New Hampshire (CPCNH)

CPCNH is a Joint Powers Agency authorized under RSA 53-A (“*Agreements Between Governments: Joint Exercise of Powers*”) and RSA 53-E:3 (“*Municipality and County Authorities*”). CPCNH’s [Joint Powers Agreement](#) expressly authorizes the agency to:¹

- “[C]omply with orders, tariffs, and agreements for the establishment and implementation of community power aggregations and other energy related programs”;
- “Make and enter into contracts” and “[m]ake and enter into service agreements relating to the provision of services necessary to plan, implement, operate, and administer CPCNH’s affairs”; and
- “[D]o all acts permitted... as well as any act necessary, consistent with New Hampshire law to fulfill the purposes” set forth under the agreement, which include assisting “member municipalities and counties in complying with the provisions of NH RSA 53-E in developing and implementing ... Community Power Aggregations”.

CPCNH has begun the process of soliciting and hiring third-parties to provide comprehensive services and credit support to launch Member CPA programs, and is drafting various related enabling agreements, policies, and internal protocols necessary to do so.

CPCNH Request for Proposals for Comprehensive Services and Credit Support

CPCNH issued a Request for Proposals for Comprehensive Services and Credit Support on April 25, 2022, and is currently conducting a solicitation process “to select a qualified entity or group

¹ From Section 2.3, Powers, of the By-Laws of CPCNH, found at pages 21-22 of the JPA, available here: https://www.cpcnh.org/files/ugd/202f2e_601bfada901c4a89a1c2812a0638090a.pdf, and more specifically §2.3.11, §2.3.6, §2.3.9, and §2.3 introductory paragraph. Similar language is also in the Articles of Agreement.

of entities to provide comprehensive services and credit support to enable CPCNH to develop, finance, launch, and operate of Community Power Aggregation (CPA) programs”² on behalf of CPCNH’s nineteen Member communities, each of which are in various stages of authorizing Community Power Aggregations.

For additional information regarding the use of customer data, and expected operational needs of CPCNH, refer to (1) the RFP at pp. 20-23³ and to (2) the RFP Addendum #2 (issued May 24, 2022), at pp. 11 in response to Questions 15.⁴ The latter is excerpted below, and provides a concise summary of CPCNH’s requirements to ensure the confidentiality of ICD:

Regarding Customer Privacy Compliance:

RSA 53-E:4, VI, requires CPAs to maintain the confidentiality of individual customer information in compliance with their obligations as service providers under RSA 363:37 (Definitions) and RSA 363:38 (“Privacy Policies for Individual Customer Data; Duties and Responsibilities of Service Providers”). RSA 53-E:7, X also requires the Public Utilities Commission to adopt Administrative Rules for CPAs governing “access to customer data” and other matters.

The selected Proposer will be expected to demonstrate physical and cybersecurity readiness sufficient to ensure customer data is held in strict confidence — e.g., through audits in accordance with the American Institute of Certified Public Accountants Statements on Standards for Attestation Engagements No. 16 (SSAE 16) Service Organizational Controls (SOC) Reports, periodic network vulnerability assessments, etc. — and will be contractually required to maintain the confidentiality of individual customer data pursuant to RSA 363:38, V(b) and applicable Public Utilities Commission rules.

As previously noted, Administrative Rules for CPAs are under development. Refer to the PUC’s Initial Proposal for CPA Administrative Rules (Chapter Puc 2200), specifically the definitions in Puc 2202.07 (“Confidential customer information”) and Puc 2202.02 (“Anonymized”), and Puc 2205.02 (“Application of Puc 2000 to CEPS When Providing Electricity Supply to CPA Customers”).

The selected Proposer, as applicable, should expect to comply with relevant portions of the PUC’s current Administrative Rules for Competitive Electric Power Suppliers and Aggregators (Chapter Puc 2000). Refer to Chapter Puc 2000, Puc 2002.09 (definition of “Confidential Customer Information”) and Puc 2004.19 (“Protection of Confidential Customer Information”), which is proposed to apply to CEPS providing electricity supply service to CPA customers pursuant to Puc 2205.02 under the PUC’s Initial Proposal for CPA Administrative Rules.

The Request for Proposals and evaluation process was overseen by CPCNH’s Risk Management Committee, composed of CPCNH Member municipality representatives, with additional support from (1) independent experts with experience operating Community Power Aggregation Joint Powers Agencies, and (2) CPCNH’s General Counsel, DWGP, P.C., a nationally recognized law firm with substantial expertise in the Community Power and broader public power industry.

² CPCNH’s Request for Proposals for Comprehensive Services and Credit Support, and additional supporting reference documentation, including the draft Business Plan for CPCNH, are posted online here:

<https://www.cpcnh.org/solicitations>.

³ https://www.cpcnh.org/files/ugd/202f2e_e781638c123d4cf3977358f845081313.pdf

⁴ Pages 11-12 at https://www.cpcnh.org/files/ugd/202f2e_8ceed8824453482c902a8a0fa1ab826c.pdf.

CPCNH's Risk Management Committee evaluated, ranked, and selected vendors with a proven track record of successful qualification for EDI transactions, protection of confidential customer information, including what is characterized as ICD under RSA 363, and other relevant factors.

- Refer to CPCNH's RFP at p.2 for a summary of the substantial domain expertise participating on the Risk Management Committee and proposal evaluation process.
- For example, the committee includes a Member Director who previously worked for Eversource for 26 years, where he was responsible for deploying and/or operating Eversource's Customer Information System and day to day interface with competitive electric suppliers and was most recently the Director of Eversource's Customer Center Operations.

CPCNH has subsequently concluded the solicitation process and executed contracts with recommended vendors.

CPCNH Enterprise Risk Management & Customer Data Policies

Subsequent to the execution of service contracts, CPCNH's Board of Directors will finalize and approve the agency's Cost Sharing Agreement, Data Security and Privacy Policy, and Energy Portfolio Risk Management, Rates, and Financial Reserves policies.

- CPCNH's Energy Portfolio Risk Management, Rates, and Financial Reserves policies will be subsets of CPCNH's Enterprise Risk Management Policy, which CPCNH's Joint Powers Agreement requires CPCNH's Risk Management Committee to recommend to CPCNH's Board of Directors for adoption. The most important elements relate to energy portfolio risk management and the accrual of financial reserves to support long-term fiscal stability for all members.⁵
- CPCNH's Data Security and Privacy Policy defines the specific goals, requirements, and controls necessary to safeguard the confidentiality, integrity, and availability of confidential information.
- CPCNH's Board of Directors has also been recently presented with a plan to develop additional specific policies and CPCNH's Treasurer has prepared a budget to allocate sufficient funding to support the drafting and review process over the summer and fall. One relevant additional policy is the Record Retention & Disposal Policy, to provide a process that ensures compliance with the proper retention, protection, and timely destruction of all records created or obtained by, or otherwise in the possession and control of, CPCNH, consistent with all legal requirements.

Prior to launch of Community Power service, Boscawen's appointed Member representatives are expected to provide CPCNH's Cost Sharing Agreement, Data Security & Privacy Policy, and Energy Portfolio Risk Management, Rates, and Financial Reserves policies to the Select Board for approval (likely Q4 2023 – Q1 2024).

At this point, the Town will contract for and authorize CPCNH to provide specific services on behalf of Boscawen Community Power.

⁵ CPCNH's Risk Management Committee is also responsible for (1) reviewing major risk exposures and monitoring the steps taken to control risk exposures and (2) commissioning an independent agent to conduct and deliver an evaluation of the operational performance of the agency relative to the Enterprise Risk Management Policy every two years (starting three years after the commencement of CPA service, and as otherwise requested by the Board).

CPCNH Requirements to Access and Use of Individual Customer Data

In CPCNH's capacity as a service provider to the Town, the agency and third parties contracted through CPCNH to provide services to Boscawen Community Power will need to access and use ICD for operational needs and for the research, development, and implementation of new rate structures and tariffs, demand response, customer assistance, energy management, or energy efficiency programs on behalf of Boscawen Community Power.

Third parties under contract to CPCNH that may require access to ICD on behalf of Boscawen Community Power may include CEPS (Competitive Electric Power Suppliers) functioning as Load Serving Entities (LSEs) for the supply of all requirements energy, or other third-party vendors providing Load Serving Entity (LSE) services on behalf of CPCNH, as well as portfolio management, Electronic Data Interchange (EDI), Customer Information System (CIS), billing, accounting, and related services, and other contractors and academic institutions under contract to support the research and development of potential new energy services to offer to customers participating in Boscawen Community Power.

Specific types of ICD that Boscawen Community Power, CPCNH, and third parties under contract are expected to receive and possess include:

- Name, address, account number, and other information about electric customers within the Town for purposes of sending required notification of Boscawen Community Power Commencement of Service and enrollment of customer in Boscawen Community Power, consistent with initially proposed PUC 2204.04, .05, and .06, as they, or equivalent rule provisions, may be adopted by the PUC and the requirements of [RSA 53-E:7](#), III, V, and VI.
- Individual customer information used for operation of Boscawen Community Power, such as that in initially proposed Puc 2205.13, most of which may be accessed through the EDU EDI. The need and use for such information, and a proposed modification of this particular rule, are addressed in CPCNH's 3/14/22 Comments on the PUC's initial rule proposal for CPAs, in docket # [DE 21-142](#)⁶, and in its 3/28/22 Reply Comments.⁷
- Other confidential customer information that may be received or collected directly by Boscawen Community Power or CPCNH, or through sources other than the EDU due to customer participation in particular related programs or services, billing operations, other customer services, or that may be volunteered by customers, will likewise only be used for statutorily authorized purposes as ICD.

Ongoing collection and use of individual customer data of the types described in proposed PUC 2205.13 will be used for both:

1. **General operational needs** for retail power supply and related energy services operational needs, such as load and supply forecasting, portfolio management, billing and audit processes, and for research and development of potential new energy services

⁶ See p. 2 ¶4 and p. 4 ¶16 at: https://www.puc.nh.gov/Regulatory/Docketbk/2021/21-142/LETTERS-MEMOS-TARIFFS/21-142_2022-03-14_CPCNH_COMMENTS.PDF.

⁷ See p.4-11, and Comments on proposed Puc 2203.02(b)(1) on p. 13, Puc 2204.02(a)(1)-(4) on pp. 16-17, and Puc 2205.13 p. 23 https://www.puc.nh.gov/Regulatory/Docketbk/2021/21-142/LETTERS-MEMOS-TARIFFS/21-142_2022-03-28_CPCNH_OCA_CENH-COMMENTS.PDF.

to offer to customer participants; and

2. **Programmatic and customer-specific services and offerings**, such as responding to customer account queries, opt-in rates or demand side management for customers with flexible demand, distributed generation or storage, and interval meters; and other energy services that may be offered including programs for LMI participants that are qualified in the Electric Assistance Program (EAP).

In compliance with [RSA 363:38](#) and [RSA 363.37](#), CPCNH and third parties contracted through CPCNH that require access to ICD to provide services to Boscawen Community Power will be contractually required to:

- Implement and maintain reasonable security procedures and practices appropriate to the nature of the ICD.
- Protect ICD from unauthorized access, use, destruction, modification, or disclosure.
- Use ICD solely for primary purposes, such as: complying with the provisions of RSA 53-E:7, II; providing or billing for electrical service; meeting system, grid, or operational needs; researching, developing, and implementing new rate structures and tariffs, demand response, customer assistance, energy management, or energy efficiency programs; and for research and development of potential new energy services to offer to customer participants.
- Collect, store, use, and disclose only as much ICD as is necessary to accomplish the aforementioned primary purposes.
- Not use ICD for a secondary commercial purpose unrelated to the aforementioned primary purposes of the contract without the express consent of the customer.
- Return or permanently delete all ICD after contract termination and deliver a certificate, signed by an authorized representative, stating that all ICD has been returned or permanently deleted and that all materials based on ICD has been destroyed, as appropriate (i.e., except for copies necessary for tax, billing, or other financial purposes).

Additionally, if CPCNH contracts with one or more Competitive Suppliers to provide Load Serving Entity services to participating customers, or brokers to support operations in a capacity that would require access to ICD, then the Competitive Suppliers and/or brokers would additionally be required to comply with the requirements of Puc 2004.19 (*Protection of Confidential Customer Information*), which are excerpted below in the section “Statutory and Rule Requirements” for reference.

Responsibilities of the Town of Boscawen

The Town currently anticipates that it will contract for all requirements electricity supply and related energy services through CPCNH, as a joint powers agency, and that the primary acquisition and use of ICD will be through CPCNH and the vendors placed under contract to provide comprehensive services for the operation of Boscawen Community Power.

The Selectboard or designee shall review that CPCNH has adequate policies, procedures and measures in place to protect confidential information and that contractual requirements consistent with the Town’s obligations to protect ICD as required under [RSA 363.37](#), [RSA 363:38](#) and [RSA 53-E:4](#), VI, and consistent with PUC rules, including PUC 2004.19 and its non-disclosure

restrictions, are incorporated into any contracts with CPCNH, or any other third parties that are authorized to access ICD on behalf of the Town before executing any such contracts.

The Town expects contracts and policies to provide for:

- Third-party security assessment requirements regarding: Information Security Management; Personnel Security; Systems Development and Maintenance; Application Security; System Security; Network Security; Data Security and Integrity; Access Control; and Vulnerability Management.
- Third-party security requirements including: (1) User Account and Access Controls to ensure that only authorized individuals have access to ICD for legitimate primary purposes under RSA 368:38, which may include the need for non-disclosure agreements; (2) Handling of Sensitive Data Protocols to protect confidential customer information from unauthorized access, use, destruction, modification, or disclosure; (3) Breach Reporting, including obligations to report a security breach as defined in [RSA 359-C:19](#), V and required by [RSA 359-C:20](#) and any other applicable laws, rules, or utility requirements for data breach reporting; (4) Plan for deletion and destruction ICD when it is no longer necessary to accomplish primary purposes pursuant to RSA 368:38; and (5) Prohibitions on use of ICD for a secondary commercial purpose not related to the primary purpose of vendor's contract without the express consent of the customer.
- Third-party documentation and reporting requirements regarding, as applicable: Audit Reports (e.g. SSAE 16/SOC Report); Documentation describing Control practices used to review sub-vendors; Maintenance of an Information Security Program; Training Program for Employees on Cyber Awareness; Background checks performed for all employees with access to ICD; Immediate Data Breach reporting to appropriate parties; and any material changes in Data Security practices since prior review and approval.

Lastly, in the event that the Town does not contract with CPCNH to provide energy services to Boscawen Community Power, then the Town will develop and adopt policies and contracts that ensure compliance with the Town's obligations as a Service Provider to protect and maintain the confidentiality of ICD under [RSA 363:38](#), [RSA 363.37](#) and other applicable statutes and Public Utilities Commission rules prior to directly collecting, storing, using, or disclosing any ICD or contracting with other Competitive Suppliers, brokers and/or other third-party vendors that require access to ICD.

Additional References: Statutory and Regulatory Requirements

The sections below are provided for additional reference, and summarize the different requirements that apply to (1) Community Power Aggregators and Service Providers, (2) brokers and Competitive Electric Power Suppliers (CEPS) that provide Load Serving Entity services under contract to Community Power Aggregators, and (3) access to ICT through the Multi-Use Energy Data Platform authorized under RSA 378:50-54 (if and when it becomes operational).

Statutory Requirements for Community Power Aggregators & Service Providers

Statutory requirements regarding the use of Individual Customer Data for Community Power Aggregators are summarized below:

- [RSA 363:37](#), I defines Individual Customer Data (ICD) as *“information that is collected as part of providing electric, natural gas, water, or related services to a customer that can identify, singly or in combination, that specific customer, including the name, address, account number, quantity, characteristics, or time of consumption by the customer.”*
- [RSA 363:38](#), IV requires Service Providers to *“use reasonable security procedures and practices to protect individual customer data [ICD] from unauthorized access, use, destruction, modification, or disclosure.”*
- [RSA 53-E:4](#), VI provides that Community Power Aggregations (CPAs) *“shall be subject to RSA 363:38 as service providers and individual customer data shall be treated as confidential private information and shall not be subject to public disclosure under RSA 91-A”*.
 - The definition of Service Provider under [RSA 363:37](#), II includes *“an aggregator, as defined by RSA 53-E:2, II...and any other service provider that receives individual customer data [ICD]...”*
 - [RSA 53-E:2](#), II defines an *“aggregator”* in this context as *“any municipality or county that engages in aggregation of electric customers within its boundaries”*.
 - RSA 53-E:2, VI further defines *“municipality”* in this context as *“any [GOV TYPE], town, unincorporated place, or village district within the state.”*
- [RSA 363:38](#), II requires Service Providers to: *“(a) Collect, store, use, and disclose only as much individual customer data [ICD] as is necessary to accomplish primary purposes, and (b) Use individual customer data solely for primary purposes.”*
- [RSA 363:37](#), III defines “[p]rimary purpose” as *“the main reason for the collection, storage, use, or disclosure of individual customer data [ICD] which is limited to: (a) Providing or billing for electrical or gas service. (b) Meeting system, grid, or operational needs. (c) Researching, developing, and implementing new rate structures and tariffs, demand response, customer assistance, energy management, or energy efficiency programs.”*
- [RSA 53-E:4](#), VI further authorizes approved Community Power Aggregations to *“use individual customer data to comply with the provisions of RSA 53-E:7, II and for research and development of potential new energy services to offer to customer participants.”*
- [RSA 363:38](#), V(b) further makes clear that a Service Provider may disclose ICD *“to a third party for system, grid, or operational needs, or the research, development, and implementation of new rate structures and tariffs, demand response, customer assistance, energy management, or energy efficiency programs”* — provided that the Service Provider *“has required by contract that the third party implement and maintain reasonable security procedures and practices appropriate to the nature of the information, to protect the personal information from unauthorized access, use, destruction, modification, or disclosure, and to prohibit the use of the data for a secondary commercial purpose not related to the primary purpose of the contract without the express consent of the customer.”*
- [RSA 363:38](#), V(c) provides that *“[n]othing in this section shall preclude a service provider from disclosing electric, natural gas, or water consumption data required under state or federal law, or which is identified as information subject to warrant or subpoena or by*

an order of the commission.”

- [RSA 363:38](#), V(a) makes clear that ICD may be aggregated and used for “*analysis, reporting, or program management after information that identifies an individual customer has been removed.*”

Additional Requirements Specific to Brokers & Competitive Suppliers

Pursuant to Puc 2205.02 under the PUC's Initial Proposal for CPA Administrative Rules, brokers and Competitive Suppliers that are hired by municipalities to manage and operate Community Power Aggregations and provide Load Serving Entity services to participating customers must comply with the requirements of Puc 2004.19 (*Protection of Confidential Customer Information*), which is excerpted below for reference along with Puc 2002.09 (*Confidential Customer Information*).

Note that the use of the term “aggregator” throughout Puc 2004.19 below refers to brokers and does not refer to or otherwise apply to Community Power Aggregators.

As context, these requirements are part of the Commission’s [Chapter Puc 2000 rules](#) (*Competitive Electric Power Supplier and Aggregator Rules*), which apply to Competitive Suppliers and brokers— referred to as “CEPS” and “aggregators” below, respectively — and are expressly not applicable to “*municipalities or counties providing electricity or aggregating within the boundaries of participating municipalities under RSA 53-E*” (Community Power Aggregators) per Puc 2001.02 (*application of rules*).

Puc 2002.09 “Confidential customer information” means information that is collected as part of providing electric services to a customer that can identify, singly or in combination, that specific customer, and includes the customer name, address, and account number and the quantity, characteristics, or time of consumption by the customer, and also includes specific customer payment, financial, banking, and credit information.

...

Puc 2004.19 Protection of Confidential Customer Information.

(a) No CEPS or aggregator shall, except as permitted under (c) below or as otherwise required by law, release confidential customer information without express written authorization from the customer.

(b) A CEPS or aggregator shall implement and maintain reasonable security procedures and practices appropriate to the nature of the information, to protect confidential customer information from unauthorized access, use, destruction, modification, or disclosure, and to prohibit the use of the confidential customer information for a secondary commercial purpose not related to the primary purpose of the service provided to the customer, without the express written consent of the customer.

(c) A CEPS or aggregator may disclose to a third party subject to non-disclosure restrictions confidential customer information as necessary for any one or more of the following purposes:

- (1) Billing for electric service;*
- (2) Meeting electric system, electric grid, or other operational needs;*

- (3) *Implementing any one or more of the following programs:*
- a. *Demand response;*
 - b. *Customer assistance;*
 - c. *Energy management; and*
 - d. *Energy efficiency.*

(d) For purposes of this section, the term “non-disclosure restrictions” means that the CEPS or aggregator has required by contract that the third party implement and maintain reasonable security procedures and practices appropriate to the nature of the information, to protect the confidential customer information from unauthorized access, use, destruction, modification, or disclosure, and to prohibit the use of the confidential customer information for a secondary commercial purpose not related to the primary purpose of the contract without the express consent of the customer.

(e) A customer granting authorization to release confidential customer information for purposes described in the terms and conditions of service shall satisfy the requirement in (a) above.

(f) A CEPS or aggregator granted agency authority shall be deemed authorized to obtain customer usage information when it has received customer authorization as described in Puc 2004.08 or Puc 2004.09.

(g) In the event of a dispute about the release of confidential customer information, including whether the information is or should be confidential, a CEPS, aggregator, or customer may file a complaint with the commission for resolution.

Additional Requirements for the Multi-Use Energy Data Platform

If and when the Multi-Use Energy Data Platform (Platform) authorized under RSA 378:50-54 becomes operational, Boscawen Community Power and any third-parties under contract that require access to ICD sourced from the Platform — such as CPCNH and third-parties contracted through CPCNH — will be required to comply with any Platform User Requirements, Privacy Standards, Annual Attestations, and obligations to report a security breach pursuant to terms of Settlement Agreement conditionally approved by the PUC in [DE 19-197](#) and detailed in Exhibit C of the Agreement found in [Exhibit 1B](#) and as may be actually implemented.

Attachment 5: Abbreviations and Definitions

<u>Acronym</u>	<u>Meaning</u>
AC	Alternating Current (electric current that reverses direction many times a second at regular intervals; the N. American standard for power supply is 60 Hertz)
ACP	Alternative Compliance Payment (under the NH Renewable Portfolio Standard)
CEPS	Competitive Electric Power Suppliers
CHP	Combined Heat and Power
CPA	Community Power Aggregation
CPCNH	Community Power Coalition of New Hampshire
EAC	Electric Aggregation Committee
EAP	Electric Aggregation Plan
ISO-NE	Independent System Operator New England (the wholesale electricity market operator)
KW	Kilowatt (a measure of electrical capacity, equivalent to 1,000 watts of power)
kWh	Kilowatt-hour (a measure of electrical energy, equivalent to using or producing 1,000 watts for 1 hour, and typically used to refer to customer generation or onsite usage)
LSE	Load Serving Entity (entity registered with ISO-NE as a market participant, responsible for providing electric energy and related services to meet the demand of retail customers)
MW	Megawatt (a measure of electrical capacity, equivalent to 1,000,000 watts of power)
MWh	Megawatt-hour (a measure of electrical energy, equivalent to using or producing 1,000,000 watts for 1 hour, and typically used in reference to power plants or large aggregations of customers)
NEM	Net Energy Metering (tariffs that provide compensation for customer-generators)
NEPOOL GIS	New England Power Pool Generation Information System (which issues and tracks RECs)
NHEC	New Hampshire Electric Co-Op (a member-owned electric distribution cooperative)
NHPUC	New Hampshire Public Utilities Commission (which regulates NH's investor-owned electric distribution utilities: Eversource, Unitil and Liberty Utilities)
PV	Solar Photovoltaics
REC	Renewable Energy Credit (under the NH Renewable Portfolio Standard)
RPS	New Hampshire's Renewable Portfolio Standard (authorized under RSA 362-F)
RSA	Revised Statutes Annotated (refers to the codified state law of New Hampshire)

Definitions

Competitive energy supply	A third party that provides electricity (through producing it or purchasing it), for the purpose of reselling the electricity to customers – houses, businesses, towns.
Default service	Electricity provided by the local utility (such as Unitil).
Load	Term indicating the amount of electricity used by a household, business, town, or other defined area
Load Serving Entity or LSE	A designated organization or company that is approved to be a provider of electricity
Net meter	A system whereby an electricity user (household, business, etc.) that has an installed on-site energy generating system (such as solar modules) can receive bill credits or cash credit for excess electricity produced.
Opt-in	Customer is offered the choice to opt-in to a particular electrical source supplier, typically offered through the CPCNH coalition or the Town of Boscawen. Without an active opt-in the customer's current default or other electricity source is maintained.
Opt-out	Customer is offered the choice to opt-out of an electrical source supplier. Without an active opt-out the customer is switched to the alternative or new supplier.
REC	Renewable Energy Credit. One credit issued per 1 megawatt hour of renewable electricity produced.
Utility	A regulated company that owns transmission and distribution assets (poles, wires, substations, transformers) for delivery electricity to customers.