

Portsmouth Community Power

Electric Aggregation Plan

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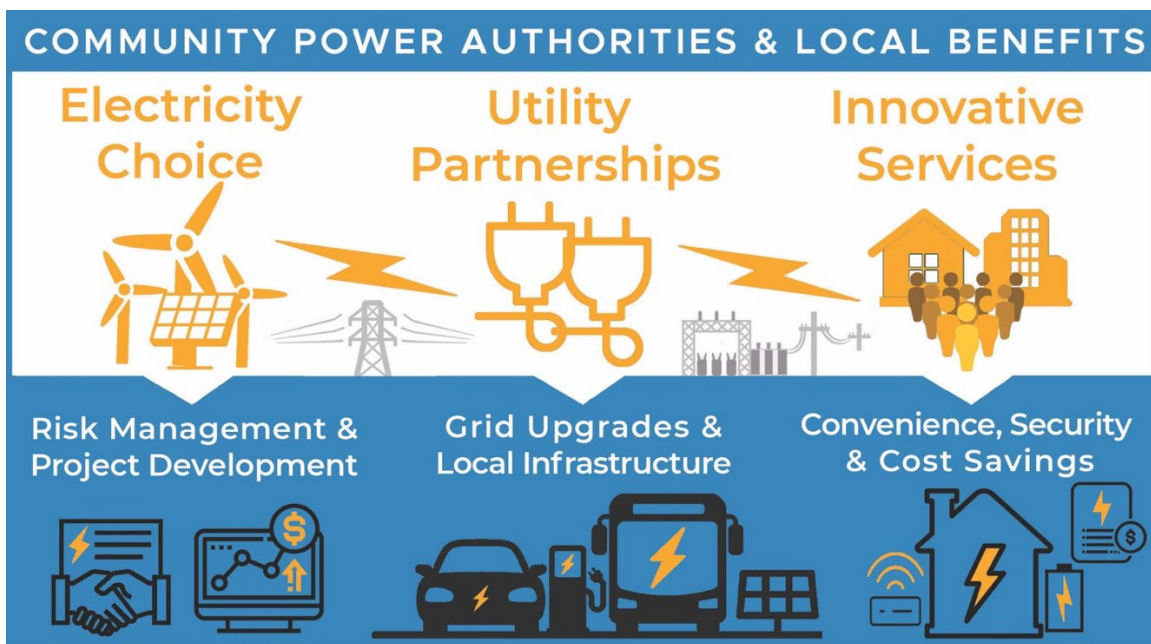
INTRODUCTION TO COMMUNITY POWER

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 [Attachment 1](#) 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 PORTSMOUTH COMMUNITY POWER

Portsmouth Community Power is a program authorized under RSA 53:E to provide electricity supply service for Portsmouth's residents, businesses, and other types of customers. 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 Eversource. Thereafter, the program will:

- Serve as the default electricity supplier for all customers on a default "opt-out" basis;
- 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 Portsmouth 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 City will not use taxes to cover program expenses.

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

The City Council, in coordination with advisory support from the Portsmouth Energy Advisory Committee, will authorize the City Manager 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 launch of Portsmouth 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 default service provided by Eversource 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 Eversource will be notified, provided the opportunity to decline participation ("opt-out"), and thereafter transferred to Portsmouth 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 Eversource' rate which will 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 Portsmouth Community Power, any new customers starting service within the City 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 Eversource or a competitive electric power supplier.

All customers on Portsmouth Community Power default service will remain free to switch back to Eversource 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 Portsmouth’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)
Municipal/ and small commercial G *	2,245	51,986	1,143	51,047
Residential	10,554	58,788	1,381	8,921
Small Commercial GV **	17	51,986	71	96,048
Large Commercial	0	0	7	104,467
St Lighting	152	628	0	0
Total	12,968	163,338	2,602	260,483

**G = General Service for customers whose demand does not exceed 100 kilowatts (kW)*

***GV= Commercial and Industrial for commercial or industrial customers with demands not exceeding 1,000 kW*

Aggregated data shown was provided by Eversource for the 12 months ending 11/30/2022.

Membership in the Community Power Coalition of New Hampshire

Portsmouth is a member of the [Community Power Coalition of New Hampshire](#) (“the Coalition”), 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 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 Energy Advisory 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.
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.



Key aspects of the Coalition’s design, governance, services and start-up process are summarized in:

- The appendix ([Attachment 2](#)) provides an overview of the communities, volunteers and experts involved in the process of designing the power agency.
- The chapter “[Overview of the Community Power Coalition of New Hampshire](#)” provides context regarding the purpose of joint action power agencies, highlights the importance of joint public advocacy (and summarizes the Coalition’s successful engagements at the Legislature and Public Utilities Commission on Community Power and public advocacy issues to-date), and summarizes key features of the Coalition’s business model and services.
- The chapter “[Portsmouth Community Power Goals, Objectives and Requirements](#)” explains how the Coalition’s joint action governance and business model should help enable Portsmouth to achieve the full scope of our policy goals, delineates what our goals are over the short-to-long term, and summarizes the program’s near-term operational requirements as a power enterprise.
- The remainder of this chapter summarizes the City’s anticipated role in the Coalition’s governance and implementation process through the launch of Portsmouth Community Power.

Purpose of this Electric Aggregation Plan

The Portsmouth Energy Advisory Committee was tasked by the City Council to prepare this Electric Aggregation Plan, which sets forth Portsmouth's policy goals for our Community Power program, summarizes program governance and implementation processes, and commits Portsmouth 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 Portsmouth 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 City.

The City Council 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.

Approval Process for Portsmouth Community Power

This Electric Aggregation Plan was developed by the Portsmouth Energy Advisory Committee with due input from the public, as required under RSA 53-E. Public hearings were held on February 2, 2023 and February 9, 2023. Refer to [Attachment 7](#) for additional information on the history of the Portsmouth Energy Advisory Committee.

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

Adoption of this Plan by the City Council, by majority approval of those present and voting, establishes Portsmouth 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 City Council to arrange and contract for the necessary professional services and power supplies to launch Portsmouth Community Power.

Implementation Process for the Coalition & Portsmouth Community Power

The City became a member of the Coalition on February 22, 2022¹ when the City Council unanimously approved entering into the Coalition's Joint Powers Agreement.

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.

The Coalition was incorporated on October 1, 2021 by the following founding local government Members: the cities of Lebanon, Nashua and Dover; the towns of Hanover, Harrisville, Exeter, Rye, Warner, Walpole, Plainfield, Newmarket, Enfield and Durham; and Cheshire County.

¹ Portsmouth City Council February 22, 2022 Meeting Minutes, Page 13:
<https://files.cityofportsmouth.com/agendas/2022/citycouncil/cc022222min.pdf>

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

City Participation in Joint Powers Agency Governance

After the founding members jointly executed the Joint Powers Agreement to incorporate the Coalition, the Board of Directors was constituted with representatives appointed by each member's governing body.

The City Council appoints primary and alternate representatives of Portsmouth Energy Advisory Committee to serve on the Coalition's Board of Directors and as Member representatives to Annual meetings and certain votes. The City's representatives will directly oversee the Coalition's initial startup and implementation activities, including the:

- Adoption of Board policies and the election of officers;
- Hiring of expert staff to provide qualified management and oversight;
- Solicitation and contracting of third-party service vendors to launch and operate Community Power programs; and
- Appointment of Board members and other community representatives to committees.

Portsmouth and all other members will be directly represented on the Coalition's Board until more than twenty-one (21) members join, at which point directors will be elected by vote of the Members' representatives at annual meetings (with a Board size of between 11 and 21 representatives, at the Members' direction).

Additionally, 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."*

Development of Member Cost Sharing Agreement and Services for Portsmouth 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 Portsmouth Community Power program.

Membership in the Coalition, and the implementation of Portsmouth Community Power, will not require any upfront cost for the City 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.

To provide the services, credit support and electricity supply required to launch and operate Portsmouth Community Power:

- The Coalition will administer competitive solicitations on behalf of all participating Community Power programs to contract with qualified vendors and credit-worthy suppliers.
- Vendors are expected to 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 Portsmouth, 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 Portsmouth Community Power.

Similar solicitations and at-risk, performance-based contract structures have been used to successfully launch and operate new joint powers agencies in other Community Power markets.

Portsmouth's representatives on the Coalition's Board of Directors are participating in the solicitation of services, agency startup activities and the development of a cost-sharing agreement with other founding members.

The Coalition's Joint Powers Agreement provides certain requirements regarding how costs will be tracked and shared across participating Community Power programs, which will guide the development of the Coalition 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 will 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 Portsmouth (unless expressly agreed to by the City Council under Portsmouth's Cost Sharing Agreement or a Project Contract).

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

- The City Council would review and approve execution of the Coalition's Cost Sharing Agreement and Member Services Contract, along with the Data Security and Privacy Policy and the Energy Portfolio Risk Management, Retail 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 Portsmouth Community Power (along with the programs of other municipalities across the state) and would provide all-requirements electricity to customers participating in the programs.
 - Confidential customer data would be handled in accordance with the Data Security and Privacy Policy.

- 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, Retail Rates, and Financial Reserves policies.
- The Coalition would collect revenues from program customers on the City's behalf and would recover expenses incurred on behalf of Portsmouth 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 intends to contract for all the services required to launch and operate Member Community Power programs, which is expected to enable access to advanced services and expertise at the least cost for Portsmouth Community Power. However, note that:

- The City will be under no obligation to rely on the services provided through the Coalition until the City Council executes the Coalition's cost-sharing agreement and chooses which services will be provided through the Coalition.
- At that time, the City Council may decide to rely on the Coalition for all or a subset of the services required to launch and operate Portsmouth Community Power.
- Alternatively, the City Council could decide to withdraw from the Coalition entirely, prior to executing the cost-sharing agreement, and launch Portsmouth Community Power independently.
- Lastly, after Portsmouth Community Power launches, the City may 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 approved by the City Council.

Decisions made by the City Council regarding how to best implement and operate Portsmouth 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.

Electric Aggregation Plan Submission to the Public Utility Commission

Portsmouth will submit this final Electric Aggregation Plan to the Public Utilities Commission for review and approval as per RSA 53-E:7, II. Chapter PUC 2200 Municipal and County Aggregation rules are available at:

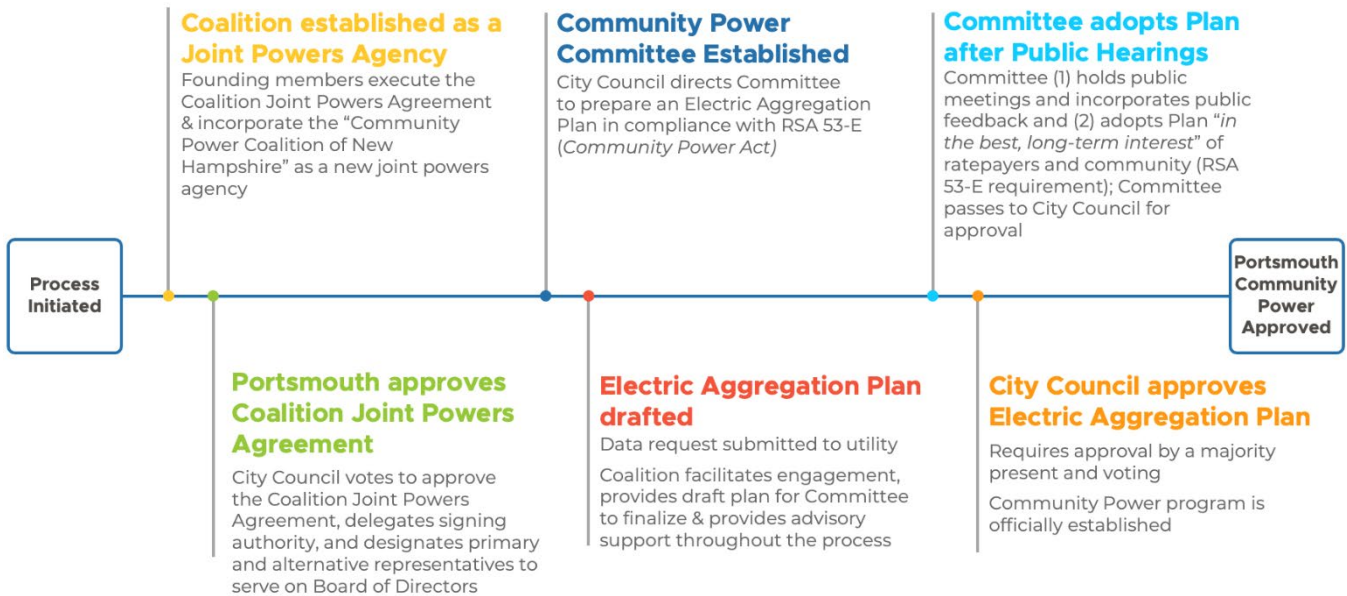
https://www.cpcnh.org/files/ugd/202f2e_0fbc54d8a5104faab2b4cc352fab1445.pdf

Coalition & Portsmouth Community Power Implementation Milestone Charts

The milestone charts below show the anticipated approval, formation and launch processes for Portsmouth 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 Portsmouth Community Power and join the Coalition as a founding member to create the joint powers agency:

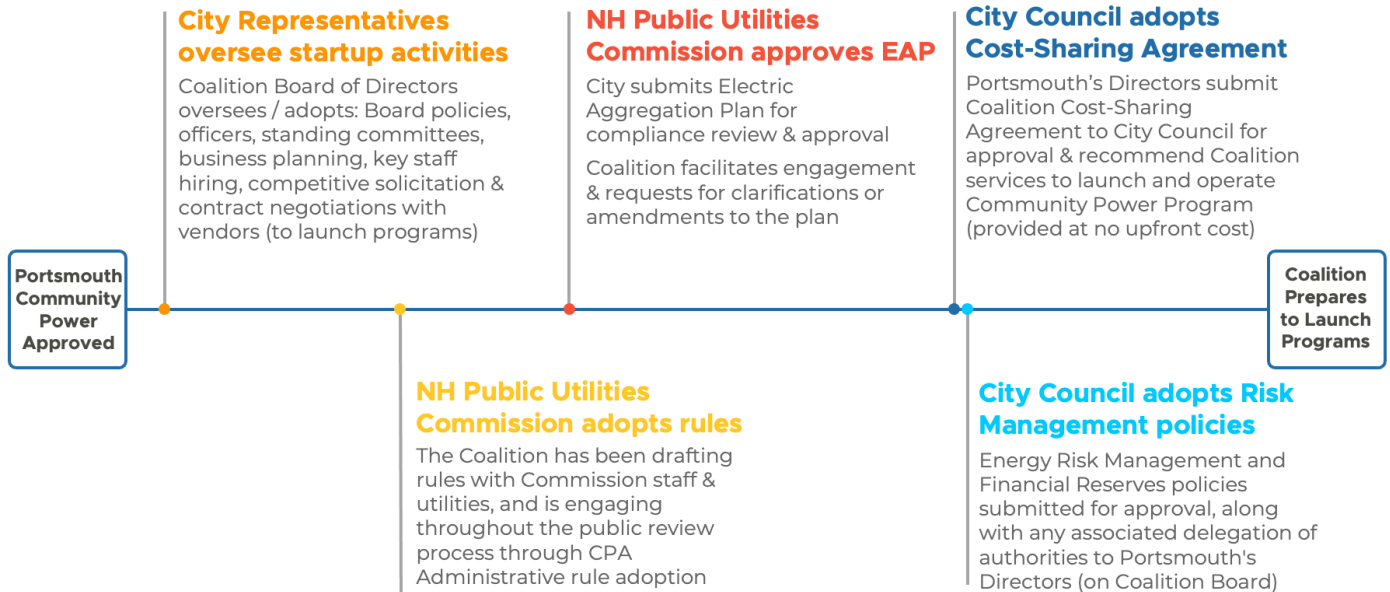
Approval Process for Coalition Agency & Portsmouth Community Power



Portsmouth's directors on the Coalition Board are now overseeing startup activities, including engagement at the Public Utilities Commission to finalize the administrative rules governing the Community Power market. These directors will bring forward the Coalition's cost-sharing agreement along with Energy Risk Management and Financial Reserve policies for approval by the City Council.

Coalition Startup, Rule Making and Risk Management Policy Approval Process

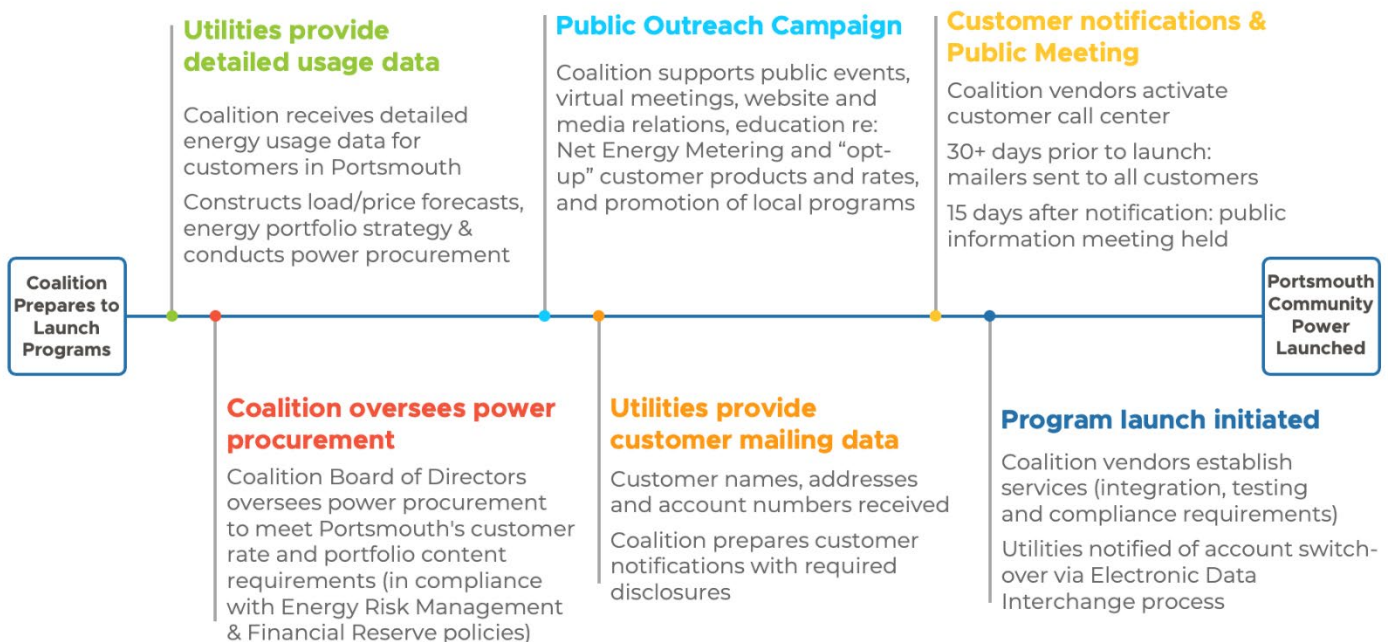
After the Public Utility Commission adopts rules and opens the market, the Coalition will be allowed



to launch Portsmouth Community Power (and the programs of other participating municipalities).

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 City, and with oversight provided by Portsmouth's representatives on the Coalition's Board of Directors. It also summarizes the local outreach, customer notification mailings and public meeting process that culminates in the launch of Portsmouth Community Power:

Portsmouth Community Power Launch Process



OVERVIEW OF THE COMMUNITY POWER COALITION OF NEW HAMPSHIRE



Portsmouth is a member of the Community Power Coalition of New Hampshire, a nonprofit joint powers agency authorized under RSA 53-A.

Joint powers agencies are governed by communities, operated on a not-for-profit basis as instrumentalities of local governments, and allow Community Power

programs to voluntarily join forces to take advantage of economies of scale and shared services to boost operational efficiencies.

The public power industry has created over seventy joint powers agencies in the last fifty years, and several hundred local governments operate Community Power programs through joint powers agencies or comparable collaborative governance structures in Massachusetts, New York, Ohio, Illinois and California.

The experience of these markets demonstrates that the economics of joint purchasing can enable access to advanced services and expertise for participating Community Power programs, which helps keep power rates competitive and supports long-term financial stability.

The Coalition was incorporated on October 1, 2021 by the following founding local government Members: the cities of Lebanon, Nashua and Dover; the towns of Hanover, Harrisville, Exeter, Rye, Warner, Walpole, Plainfield, Newmarket, Enfield and Durham; and Cheshire County. Following incorporation, the city of Portsmouth and the towns of Hudson, New London, Pembroke and Webster joined the Coalition's membership.

The 28 city and town members of the Coalition represent more than 270,000 residents, or ~20% of the population of New Hampshire. To put the anticipated electricity usage of all Coalition Members' Community Power programs in context, at full enrollment of all eligible customers, the Coalition would be larger in size than the default service loads of Unitil, Liberty Utilities and the New Hampshire Electric Coop on an individual basis, and smaller than Eversource (New Hampshire's largest investor-owned distribution utility).

Portsmouth anticipates relying upon the Coalition's member services to launch and operate Portsmouth Community Power, but approval of this plan does not commit the City to doing so. The City Council retains the authority to contract for any and all required program services and electricity supplies, and to pursue projects independently of the Coalition.

Based on the design and projected size of the Coalition, the Portsmouth Energy Advisory Committee anticipates that participation will result in cost savings, lower staff requirements, and enhanced quality of services for Portsmouth Community Power and other member programs.

Operating Portsmouth Community Power through the Coalition is expected to provide a number of distinct benefits in terms of transparency, scope and cost of services, regulatory and policy engagement, local program options, quality of energy risk management advice, the accrual of financial reserves sufficient to ensure long-term financial stability, and opportunities to develop new energy projects. These benefits are summarized in the "Regulatory and Policy Advocacy" and "Coalition Member Services" sections below.

Regulatory and Policy Advocacy

Changes in law and regulations that adversely impact Community Power programs will be a non-trivial source of risk for Portsmouth Community Power.

Additionally, extending and maintaining the full range of benefits that Portsmouth Community Power could create for customers will require informed participation and advocacy on energy issues at the Legislature and Public Utilities Commission.

Coordination with other municipalities and Community Power initiatives on matters of common interest through the Coalition have already produced meaningful results in these areas. For example, Coalition Members have:

- Led the Community Power informal and formal rule drafting processes, including by providing the initial and subsequent draft rules for discussion, arranging bilateral meetings with utilities and other stakeholders, and leading significant portions of the subsequent stakeholder workshops at the request of Public Utilities Commission staff.
- Intervened in regulatory proceedings to represent the interests of customers and Community Power programs, such as by advocating for expanded data access in the Commission's Statewide Data Platform docket (DE 19-197), under which a settlement agreement with the utilities was negotiated and recently submitted to the Public Utilities Commission. (If adopted, the settlement would create a statewide platform to enable data access for customers and Community Power programs, which would be overseen by a Governance Council that includes Coalition representatives.)
- Testified in legislative hearings — and organized hundreds of people, elected officials and civic organizations to register in support of the Coalition's position on key legislation — in order to successfully negotiate critical amendments to House Bill 315 to clarify and expand Community Power authorities, as well as engaging on other important legislative initiatives.

Portsmouth Community Power will continue and expand on these activities through the Coalition.

Coalition Member Services

The Coalition's business model has been designed to provide Community Power programs with:

- **Innovative local programs and customer services:** new rates, technologies and services for customers that lower electricity supply costs and risk for the program in aggregate, along with the electricity bills of participating customers from a "full bill" perspective (i.e., inclusive of transmission and distribution charges).
- **Energy Risk Management & Financial Reserve Policies, Procedures and Practices:** expert guidance on energy risk management, procurement of a diversified portfolio of energy contracts, rate setting, and financial reserves — sufficient to ensure the stability and operational continuity of Community Power programs over the long-term (as technologies, market dynamics, risk factors, consumer preferences and energy policies continue to evolve).
- **Development of Renewable and Battery Storage Projects:** joint contracting opportunities for the construction of new renewable and battery storage projects financed under long-term contracts — to diversify program energy portfolios, provide a physical hedge against wholesale market price fluctuations, enhance the resiliency of our electrical grid, and stimulate local construction and economic development.

The Coalition intends to contract with qualified vendors and credit-worthy suppliers to provide the services, credit support and electricity required to launch and operate Community Power programs. These third parties are expected to fund the upfront cost of implementing Community Power programs, the expense of which would be amortized and recovered for a specified term, along with ongoing operating costs, in customer rates.

The extent of services offered by the Coalition is expected to thereafter expand over time, in response to new market opportunities and ongoing regulatory rule reforms, and to meet the local objectives of participating Community Power programs. The Coalition also plans to hire a small number of qualified staff to ensure effective oversight of operations, as well as enhanced transparency and expert management as the Coalition's business operations evolve.

The proceeding sections explain how the above categories of member services are interrelated in ways that combine to ensure Portsmouth Community Power remains operationally stable, competitive and able to achieve the full range of our local policy goals over the long-term.

Innovative Local Programs & Customer Services

Cost-effective local programs provide new retail products and services that enable customers to:

- Intelligently moderate their use of electricity from the grid during times of high wholesale power prices and when the physical grid is constrained (at-risk of not being able to deliver enough power to meet all customers' usage requirements during the hours of "peak demand");
- Increase their use of electricity from the grid when wholesale prices are relatively low and the physical grid is not constrained.

Examples of innovative retail products and services that enable customers to do so include time-based rate options, individual and group net metering, targeted efficiency, distributed generation and energy storage programs, electric vehicle charging rates, and other offerings that empower customers directly and enable the services of third-party energy companies that are helping customers adopt and use new technologies.

Programs that enable the intelligent use of electricity will help Portsmouth Community Power to:

- Lower electricity supply costs and risk for the program in aggregate, along with the electricity bills of participating customers from a "full bill" perspective (inclusive of transmission and distribution charges);
- Strengthen customer relationships and local brand recognition; and
- Protect against customer attrition (the risk that customers opt-out of the program by choosing an alternative supplier) and potentially grow the program's customer base over time.

Local programs, in order to be cost-effective, need to be designed in ways that relate to and actively help manage the various sources of cost and risk involved in operating a competitive power agency.

As explained in the section below, the Coalition will adopt a structured approach to monitoring, analyzing and actively managing energy cost and risk — both to enable the design of cost-effective local programs, and provide additional benefits such as long-term financial stability.

Energy Risk Management & Financial Reserve Policies, Procedures and Practices

Portsmouth Community Power's ability to maintain competitive rates, as market prices 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 Portsmouth 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, Portsmouth Community Power will adopt Energy Risk Management and Financial Reserve policies. The purpose of these policies is to:

- Ensure that Portsmouth 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 Portsmouth Community Power (so that the agency remains in compliance with our adopted policies).

These policies, combined with the operational procedures and practices of the Coalition's business model — referred to as the "3Ps" of energy risk management — are designed to ensure that Portsmouth Community Power, along with all participating members of the Coalition, will be able to:

- Foresee, forecast and adequately plan for adverse contingencies (such as power supply shocks, economic downturns and changes in policy and regulations);
- Structure and manage a diversified portfolio (or "book") of physical and financial energy contracts in order to (1) hedge price risk in an optimal fashion by assessing the cost of entering into forward contracts against the risk of wholesale market price exposure, (2) transact quickly to take advantage of changing market conditions and (3) incorporate energy contracts from a variety of preferred sources (e.g., renewables and battery storage assets, local generators, customer-generators and demand response programs, etc.);
- Maintain competitive rates, and additionally set aside funds to accrue financial reserves, while also implementing local programs (designed in ways that lower portfolio costs and risk factors);
- Draw on financial reserves or credit support sufficient to maintain (1) rate stability for participating customers and (2) adequate cash flow for the Coalition's operations over the course of any adverse events and periods.

As Portsmouth Community Power accrues financial reserves, the Coalition will be able to facilitate additional ways to lower costs, create new value, and further enhance the financial stability of the program. As one example, the accrual of sufficient reserves will allow Portsmouth Community Power to begin self-providing the collateral required for wholesale power market transactions and power purchase agreements. This will lower the capital costs and risk premiums otherwise embedded into the price of power contracts negotiated by the Coalition. Similarly, the Coalition also intends to facilitate pooled power procurement across participating Community Power programs, and to explore opportunities to jointly satisfy collateral obligations within these arrangements.

Lastly, as explained further in the section below, the combination of the Coalition's approach to energy portfolio risk management and the accrual of sufficient financial reserves by participating members is what will enable Portsmouth Community Power to enter into long-term contracts — in order to construct new renewable and battery storage projects.

Development of Renewable and Battery Storage Projects

As Portsmouth Community Power and other participating Community Power programs demonstrate the ability to accrue reserves sufficient to ensure our collective financial stability —

and maintain or grow our customer base by offering competitive rates and innovative services over time — the Coalition will be able to facilitate new project developments for Portsmouth Community Power and other Community Power programs that elect to jointly participate in long-term contracting solicitations. As context:

- Project developers and financiers require long-term power purchase agreements (typically 10 years or longer in duration) to justify the upfront cost of constructing new renewables and battery storage facilities;
- Consequently, project financiers will not execute long-term contracts with a Community Power program if they do not believe that the program is likely to remain a stable, credit-worthy counterparty (i.e., unlikely to default on payment obligations over the contract term).

Achieving the ability to execute long-term contracts and build new renewables and battery storage projects is a priority for Portsmouth Community Power and the other Community Power programs joining together to create the Coalition. This objective is an important policy goal for our program and will additionally diversify the energy supply portfolio managed by the Coalition.

Portfolio diversification helps to stabilize operating margins by intelligently hedging Portsmouth Community Power's exposure to wholesale market dynamics and price fluctuations. The objective is to enter into contracts that help to manage risk and maximize revenues for the program from total portfolio management perspective, in order to further strengthen our program's financial performance and stability over the long-term. As context:

- When bidding on joint project development solicitations, developers will submit different combinations of technologies, project locations, prices, term lengths and contractual clauses with operational and financial implications.
- Selecting which contracts to enter into — and effectively negotiating contract terms and prices — requires analyzing the different contracts being offered, individually and in combinations, and simulating the impact that the new contracts would have on Portsmouth Community Power's cash flow, total portfolio costs and risk profile over the length of the contract.
- This exercise, which is a key component of the Coalition's broader "portfolio strategy" analysis, is referred to as "contract valuation" or "deal valuation". These simulations allow the Coalition to quantify the value of the contract (from a portfolio risk management perspective), compare the value against the price being offered by developers, negotiate for better terms and prices as necessary, and enter into contracts on behalf of Portsmouth Community Power that are likely to cost less than the value created at the program portfolio level.

As described in the preceding section *"Energy Risk Management & Financial Reserve Policies, Procedures and Practices"*, the Coalition's business model has been designed to actively manage a diversified portfolio of energy contracts at launch — which entails:

- Understanding and analyzing energy cost and risk factors on a continuous basis;
- Conducting contract valuation simulations;
- Negotiating contract terms and prices with a variety of counterparties to construct a portfolio of energy contracts that, in aggregate, is designed to optimally hedge price risk; and
- Thereafter, actively and continuously managing the "book" of contracts in response to market dynamics, price movements and opportunities.

In these ways, the Coalition’s business model provides the foundational capabilities required to support joint project development solicitations for Portsmouth Community Power and other participating programs — inclusive of long-term contract valuation simulations, counterparty negotiation, and active management of the contract and overall portfolio thereafter.

Portsmouth Community Power Goals, Objectives, and Requirements

Energy policy in Portsmouth has consistently embraced not only a shift away from fossil fuel energy, but also a community power aggregation program. The Natural Step framework adopted when the city became an Eco-Municipality specifically calls for a reduction in fossil fuel consumption as one of its Four Principles. The city also adopted a renewable energy policy in 2018 with a stated goal to be “net zero” in carbon emissions, beginning with municipal consumption and extending to communitywide consumption and transportation. The Renewable Energy Committee report supporting this policy recommended (#26) a Community Aggregation program.

Renewable energy policy:

<https://files.cityofportsmouth.com/files/planning/renewableenergypolicy.pdf>

Committee report:

<https://files.cityofportsmouth.com/files/planning/RenewableEnergyCommitteeFinalReportandRecommendationswithAppendixC.pdf>

Portsmouth Community Power can achieve both of these and will be a beneficial next step in the City’s path to Net Zero

In addition, economic growth and stability have long been City goals, and cost-effective, stable electric rates support this objective.

Portsmouth’s Policy Goals

Refer to [Attachment 8](#) for additional excerpts of these policies and links to more detail.

To achieve our policy goals, Portsmouth Energy Advisory Committee will be guided by the following objectives.

Competitive Rates & Expanded Choices: the program should deliver stable and competitive rates. There should be tiered options from “cheapest” to “greenest” and the standard default package should be competitive in price with the default utility, preferably with greater green power included. It should enable easy opt out so consumers have full choice.

Rate stability/fiscal stability and financial reserves: Portsmouth Community Power, through the Coalition, will adopt a Risk Management Policy to ensure competitive rates as market prices fluctuate, as well as a plan to deposit a portion of revenues into a rate reserve fund. To both enable a shift away from fossil fuels, and to meet the demand from residents who want more renewable energy, Portsmouth Community Power should have a system of tiered offerings, for example, ones with 50% green power and 100% green power.

Portsmouth should also advocate with CPCNH to buy local (New Hampshire or New England) wind, hydro, solar, and other sources of green renewable energy (Class 1 eligibility in accordance with NH renewable portfolio standards) to create these options, and advocate for buying this pure green power from the region in addition to Renewable Energy Credits. The program should leverage opportunities (creation of reserve programs, purchase power agreements, etc.) to foster local renewable energy generation projects.

- **Regional collaboration:** Portsmouth Community Power should collaborate with regional community power programs, municipalities, utilities, and government agencies to jointly develop cost-effective renewable energy generation and storage projects, and support electric energy transit fleets and charging corridors, as well as enhanced reliability of electric supply through development of community microgrids to support critical infrastructure
- **Enhanced customer focus**
 - Educate consumers regarding how to reduce energy costs, for example, installation of “smart meters” and control of when power is taken (time-varying rate structures) or supplied to the grid (net metering programs)
 - Reduce fossil fuel consumption through energy efficiency programs and encouragement of more efficient electric vehicles and appliances
 - Encourage local energy production and storage by supporting customer installation of clean energy technologies
 - Attract and support local businesses through enhanced energy reliability and clean power initiatives
- **Consumer protections and public advocacy**
 - Ensure the programs and projects represent the interests of customers and the City of Portsmouth
 - Represent the interests of customers before the legislature and the PUC and advocate for policies, regulation and infrastructure investments to achieve affordable, local and resilient energy systems
- **Strong partnership with Eversource**
 Successful implementation of Portsmouth Community Power will require a strong partnership with Eversource as the investor-owned transmission and delivery utility. The program should also work with Eversource on ways to modernize the grid and develop innovative energy saving programs.

Through strategies and initiatives like these, enabled by the scope and scale of service provided through the Coalition and the Portsmouth Community Power program, the Portsmouth Energy Advisory Committee intends to:

- Reduce fossil fuel consumption overall while enhancing the reliability of our electricity grid;
- 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 that the Portsmouth Energy Advisory Committee intends to create for customers and the City will be developed over time, the immediate objective of Portsmouth Community Power is to offer competitive default supply rates compared to Eversource while accruing a reserve fund sufficient to ensure long-term financial stability. In addition, the reserve fund would support offering more renewable options, and other 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.

Portsmouth 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 Eversource' tariffs, processes and timing in regard to these activities.

Refer to [Attachment 3](#), [Attachment 4](#), [Attachment 5](#) and the section "[Net Metering and Group Net Metering Policies](#)" 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:

<u>PRODUCT</u>	<u>CONTENT</u>	<u>ELECTIONS</u>
Granite Basic	Minimum RPS Content (23.4%)	Default, opt-down/in, or N/A
Granite Plus	33% Renewable or Carbon Free	Default, opt-up/in, or N/A
Clean 50	50% Renewable or Carbon Free	Opt-up/in or N/A
Clean 100	100% Renewable or Carbon Free	Opt-up/in or N/A

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

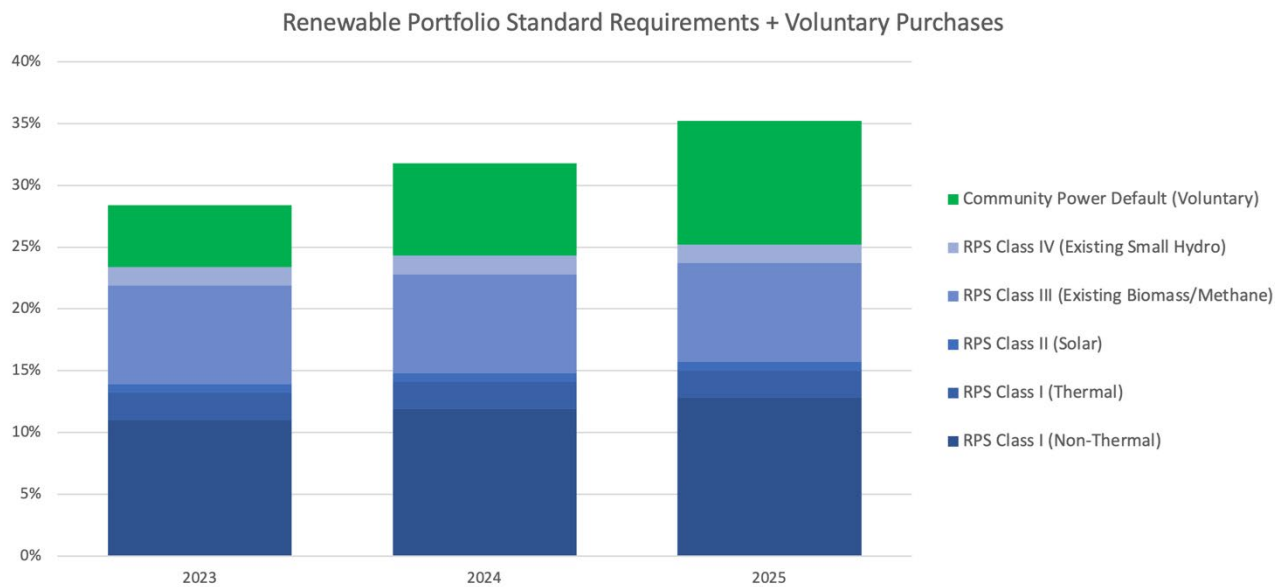
Renewable Portfolio Standard Requirements

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, 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 25.2% by 2025 and remain fixed thereafter, absent an increase in the RPS.

Portsmouth Community Power will seek to procure voluntary renewables in excess of the RPS minimum requirements from "Class I" resources (as defined in [Attachment 3](#)). Additionally, the program could prioritize including as much renewable energy sourced from generating resources located in New Hampshire and New England as possible.

The chart below shows the different classes and quantities of renewable power required under the RPS between 2020 and 2025, along with, for the sake of illustration, Portsmouth Community Power's additional voluntary purchases (assuming that the default product from the table in the proceeding section, which exceeds RPS requirements by 5% to 10% each year):



Energy Risk Management and Financial Reserve Policies Compliance

Portsmouth Community Power's power procurement, budgeting and rate-setting will be carried out in accordance with the Energy Risk Management Policy and Financial Reserve Policies that will be adopted by the City Council.

This decision-making framework is intended to guide the program to allocate revenues in a manner that appropriately balances our competing priorities — to ensure that Portsmouth Community Power will remain stable, and able to work towards achieving all of our policy goals, over the long-term.

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, Portsmouth Community Power will be authorized to provide electricity and other related services to participating residents, businesses, and other customers in the City.

The City Council will oversee the program and has overall governance authority. Decisions regarding Portsmouth Community Power, such as updating program goals, adoption of Energy Portfolio Risk Management, Retail Rates, and Financial Reserve policies (to govern the program's power procurement and rate-setting decisions), will be made at duly noticed public meetings and with advisory support from the Portsmouth Energy Advisory Committee.

The City Council has appointed a primary and alternate representative to participate in the Community Power Coalition of New Hampshire and to serve on the agency's Board of Directors and may delegate certain decision-making authorities to them to carry out their responsibilities at the City Council's direction.

In general, Portsmouth'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 Portsmouth Community Power and on any matter that warrants attention or requires action by the City Council.

Additionally, the City Council may direct the Portsmouth Energy Advisory 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 City Council to negotiate, enter into, modify, enforce, and terminate agreements as necessary for the implementation and operation of Portsmouth Community Power.

Operation and Funding

Portsmouth 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, Portsmouth 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 Portsmouth 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 Portsmouth Community Power will implement Load Serving Entity (LSE) services is found in [Attachment 9](#), *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.

Portsmouth 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 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 [Attachment 3](#) 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 Portsmouth 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 Portsmouth 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 Portsmouth 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 Eversource to adapt existing meter and billing system processes.

Rate Setting, Costs, Enrollment Process, and Options

Customers who choose not to participate in Portsmouth Community Power shall not be responsible for any costs associated with the program, apart from incidental costs incurred by the City 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

Portsmouth 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 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 City Council).

The City Council will adopt Energy Risk Management and Financial Reserve 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 Portsmouth 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 City Council'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

Portsmouth 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 Portsmouth Community Power, all customers in the City will be sent notifications regarding the program and offered the opportunity to participate:

- **Customers currently on default service provided by Eversource** will be sent “opt-out” notifications — describing the program, its implications for the City, the rights and responsibilities of customers, and program rates and charges — with instructions on how to decline participation, and thereafter be transferred to Portsmouth 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 the electric distribution utilities have not fully implemented Public Utilities Commission rules and procedures governing Community Power Aggregation service, certain groups of customers on default service provided by the utilities 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 the utilities are unable to reliably provide the data on customer-generators necessary to offer Net Energy Metering (NEM) rates and terms, then the program 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 City’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 Eversource and Portsmouth Community Power and will be transferred onto Portsmouth Community Power’s default service unless they choose to be served by 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 Portsmouth Community Power.

Residents, businesses, and other electricity customers may opt-out of participating in Portsmouth Community Power default service at any time, by submitting adequate notice in advance of the next regular meter reading by 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 Portsmouth Community Power may switch back to Eversource or 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 City, Eversource and the Public Utilities Commission.

Portsmouth 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 Portsmouth Community Power will be contractually required to maintain the confidentiality of individual customer data pursuant to RSA 363:38, V(b). [Attachment 10](#), *Customer Data Protection Plan*, details the reasonable security procedures and practices that the City and Portsmouth 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 Portsmouth 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 Portsmouth Community Power back to 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 Eversource and receive credits for electricity they export to the grid based on Eversource' Net Energy Metering (NEM) tariffs.

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

Portsmouth Community Power's exact terms, conditions, and rates for compensating and crediting different types of NEM customer-generators in the City 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 Eversource and Portsmouth Community Power. The enabling services and strategies that Portsmouth 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 5](#) provides an overview of Eversource' net energy metering tariffs in use today, including the "standard" and "alternative" tariffs for individual customer-generators as well as Group Net Metering and Low-Moderate Income Solar Project options, and tables showing the number of customer-generators on net metered service in each utility territory;
- [Attachment 6](#) provides an in-depth discussion regarding operational and strategic opportunities to enhance net metering and group net metering through Portsmouth 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. Portsmouth 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.

Portsmouth Community Power consequently plans to rely on 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 Portsmouth Community Power.

Portsmouth Community Power may be terminated by majority approval of the City Council. If so terminated, Portsmouth 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 Eversource or to a competitive electric power supplier of their choosing.

Portsmouth 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 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 City Council and in accordance with any applicable law and regulation.