

Lebanon Community Power Goals, Objectives, and Requirements

Lebanon Community Power affords the City the capacity and flexibility to realize and build on our policies pertaining to, sustainability, energy, economic vitality, 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 Liberty Utilities' 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 Lebanon 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 Lebanon 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.

Lebanon's Policy Goals

The City of Lebanon is committed to advancing an environmentally and economically sustainable future. This commitment is expressed through a sustainability vision and principles, as well as through the Master Plan and the ongoing Outcomes and Work Plan of the City administration.

The overall long-term goal of the Energy Chapter of Lebanon's Master Plan is that "Lebanon is a leader in energy efficiency, renewable energy reliance, and innovation across municipal, commercial, institutional, and residential sectors."

The City Council has adopted a resolution in support of the Paris Climate Accords that concludes by stating that the City "[s]tands ready to work with other communities and towns across the state, to provide the leadership and resources at the local level that will reduce greenhouse gas emissions, protect our most vulnerable residents from the impacts of climate change, and reap the benefits of the transition to a clean energy economy."

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

Lebanon Community Power Objectives

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

Lebanon Community Power is aligned with our goals of creating a more localized, resilient, and clean energy system. The program is guided by the following objectives, which represent an actionable, comprehensive, and stable pathway to achieving these goals over the short- to long-term:

1. Save Customers Money: Lebanon Community Power will only launch if it can initially offer a rate lower than the default energy service rate offered by Liberty Utilities, and its long-term stability

depends on maintaining rate options competitive with Liberty's default service rate. Lebanon Community Power will bring to all default customers rate advantages now utilized only by customers able to access competitive supply. This will directly benefit residents and small businesses and institutions in Lebanon.

2. Provide Green Power: Lebanon Community Power will offer customers easy opt-in options to purchase more renewably sourced electricity that will serve a pent-up demand for greener power and will further the City's goal of reducing overall greenhouse gas emissions.

3. Plan for Rate Stability: By adopting an Energy Risk Management Policy to guide procurement and depositing a portion of revenues into a rate reserve fund, Lebanon Community Power will protect its default service customers against rate fluctuation and ensure its own long-term stability as a program.

4. Consumer Protections & Public Advocacy: As an instrumentality of the City of Lebanon, Lebanon Community Power will act in the interest of its customers and the City, by ensuring that the contracts it enters into on behalf of customers are fair, and by representing the interests of its customers before the legislature and the Public Utilities Commission on matters pertaining to Community Power, ratepayer protection, local energy generation and resiliency of the grid.

5. Assist Customers to Lower Total Energy Costs: Lebanon Community Power will develop programs to lower the carbon emissions and the overall cost of customer energy use, through electrification of appliances and vehicles and through thermal efficiency programs to lower heating and cooling energy costs. The adoption by customers of technologies that will reduce the electricity demand of Lebanon Community Power during peak hours will lower transmission and capacity costs for all Lebanon Community Power customers (and other ratepayers). Eventually Lebanon Community Power intends to offer opt-in time varying rates to incentivize shifting power consumption away from times when electricity wholesale market prices are high and demand on the system is peaking. This may include a limited opt-in real-time pricing pilot if feasible.

6. Promote Renewable Energy: Besides offering participants the option to purchase higher proportions of renewably sourced electricity, Lebanon Community Power will prioritize the inclusion of renewable energy sources in its portfolio, including providing markets to encourage the development of new local and regional renewable energy capabilities.

7. Develop Energy Resilience: By encouraging local energy production and -local storage strategies, by supporting the installation by customers of technologies that controls when power is taken from the grid and when it is supplied to the grid, and by developing microgrids to supply critical facilities, Lebanon Community Power will enhance local energy resilience.

8. Regional Collaborations: Lebanon Community Power will work with other Community Power programs, utilities, municipalities, and government agencies to jointly develop cost effective renewable generation and storage projects and energy infrastructure, such as electric vehicle transit fleets and charging corridors; and

9. Grid Modernization: Lebanon Community Power will join with other Community Power programs to advocate for policies, regulations, and infrastructure investments — such as the widespread deployment of interval meters and other Smart Grid infrastructure technologies — necessary to achieve an affordable, localized and resilient energy system that: enables innovative customer services and the intelligent use of new clean technologies, the reliable operation of the utility's distribution grid along with customer and community owned microgrids, and the cost-effective integration of local and regional renewable generation and energy storage resources.

Through strategies and initiatives like these, enabled by the scope and scale of service provided through the Coalition, Lebanon Community Power 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 that are essential to our continued success as a vital, sustainable community.

Near-Term Operational Requirements

While many of the broader benefits Lebanon Community Power intends to create for customers and the City will be developed over time, the program’s immediate objective is to offer competitive default supply rates compared to Liberty Utilities 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.

Lebanon 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 Liberty Utilities’ 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:

	DEFAULT SERVICE (automatic enrollment)	OPTIONAL PRODUCTS		
		Basic Service	Green Start	Prime
Attributes	5-10% above Renewable Portfolio Standard (RPS)	Meets RPS	~50% Renewable	100% Renewable
Price	Meet or beat default utility rate at launch	Below default utility rates	Higher or competitive w/ default utility rate	Exceeds default utility rate

The products that Lebanon 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.

RYE COMMUNITY POWER GOALS, OBJECTIVES AND REQUIREMENTS

Rye 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 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 in order 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 Rye 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 Rye Community Power, such that the program is able to 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.

Rye Community Power Objectives

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

- **Competitive Rates & Expanded Choices:** Rye Community Power will only launch if it is able to initially offer residential default rates that are lower than or competitive with those offered by Eversource, and will additionally 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;
- **Fiscal Stability & Financial Reserves:** Rye Community Power will adopt an Energy Risk Management Policy and deposit a portion of revenues into a reserve fund to ensure that the program remains able to offer competitive rates as market prices fluctuate over time — and is therefore able to achieve Rye's longer-term goals (such as the development of local energy resources and programs to reduce energy usage);
- **Consumer Protections & Public Advocacy:** Rye Community Power will ensure that the contracts entered into on behalf of customers are fair, and represent the interests of Rye and the program's customers at the Legislature and utility regulatory commission on matters pertaining to Community Power, ratepayer protection and the creation of a more competitive, efficient and clean energy market for New Hampshire;
- **Enhanced Customer Focus:** Rye Community Power hopes to offer customers the choice to adopt new clean energy technologies that reduce energy expenditures and carbon emissions from the customer's "full bill" perspective, by reducing household and business fuel expenses

through electrification of heating appliances and vehicles, offering time-varying rate structures that incentivize self-generating, dispatching onsite storage or shifting power consumption during when electricity market prices are high, lowering customers' utility transmission and distribution charges by reducing onsite demand in peak hours, and other strategies;

- **Cleaner, Local Power:** Rye Community Power will have the ability to prioritize the development of cost-effective projects to supply an affordable energy portfolio that prioritizes the use of in-state and local renewable energy and battery storage projects;
- **Community Resilience:** Rye Community Power will have the ability to 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:** Rye Community Power will have the ability to 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;
- **Grid Modernization:** Rye Community Power will join with other Community Power programs to advocate for policies, regulations, and infrastructure investments — such as the widespread deployment of interval meters and other Smart Grid infrastructure technologies — necessary to enable innovative customer services and the intelligent use of new clean technologies, cost-effective integration of local and regional renewable generation and the reliable operation of customer and community owned microgrids and utility's distribution grid.

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

- Reduce fossil fuel consumption overall while enhancing the reliability of our electricity grid;
- Create savings and new value for customers; and
- Attract and support 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 Rye Community Power intends to create for customers and the Town will be developed over time, the program's immediate objective is to offer competitive default supply rates compared to 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.

Rye 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

Enfield Community Power Goals, Objectives and Requirements

Enfield Community Power affords the Town of Enfield 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 our local Utilities'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 in order 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 Enfield 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 Enfield Community Power, such that the program is able to 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.

Enfield Community Power Objectives

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

- **Competitive Rates & Expanded Choices:** Enfield Community Power will only launch if it is able to initially offer residential default rates that are lower than or competitive with those offered by our local Utilities, and will additionally 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;
- **Fiscal Stability & Financial Reserves:** Enfield Community Power will adopt an Energy Risk Management Policy and deposit a portion of revenues into a reserve fund to ensure that the program remains able to offer competitive rates as market prices fluctuate over time — and is therefore able to achieve Enfield's longer-term policy goals (such as the development of local energy resources and programs);
- **Consumer Protections & Public Advocacy:** Enfield Community Power will ensure that the contracts entered into on behalf of customers are fair, and represent the interests of Enfield and the program's customers at the Legislature and utility regulatory commission on matters pertaining to Community Power, ratepayer protection and the creation of a more competitive, efficient and clean energy market for New Hampshire;
- **Enhanced Customer Focus:** Enfield Community Power will enable customers to adopt new clean energy technologies that reduce energy expenditures and carbon emissions from the customer's "full bill" perspective, by reducing household and business fuel expenses through electrification of heating appliances and vehicles, offering time varying rate structures that incentivize self-generating, dispatching onsite storage or shifting power consumption during

when electricity market prices are high, lowering customers' utility transmission and distribution charges by reducing onsite demand in peak hours, and other strategies;

- **Cleaner, Local Power:** Enfield Community Power will prioritize the development of cost-effective projects to supply an affordable energy portfolio that prioritizes the use of in-state and local renewable energy and battery storage projects;
- **Community Resilience:** Enfield Community Power will 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:** Enfield Community Power will 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;
- **Grid Modernization:** Enfield Community Power will join with other Community Power programs to advocate for policies, regulations, and infrastructure investments — such as the widespread deployment of interval meters and other Smart Grid infrastructure technologies — necessary to enable innovative customer services and the intelligent use of new clean technologies, cost-effective integration of local and regional renewable generation and the reliable operation of customer and community owned microgrids and utility's distribution grid.

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

- Create savings and new value for customers;
- Attract and support local businesses; and
- Reduce fossil fuel consumption overall while enhancing the reliability of our electricity grid;

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

Near-Term Operational Requirements

While many of the broader benefits Enfield Community Power intends to create for customers and the Town of Enfield will be developed over time, the program's immediate objective is to offer competitive default supply rates compared to Liberty, Eversource and NHEC Utilities 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.

Enfield 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 the local Utilities' 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.

service charge rates offered by Unitil for residential and general service customers (rate schedules D and GS-2), then implementation of the program will not move forward. The program will not launch unless and until those conditions change.

2. Exeter Community Power: Purpose, Goals and Objectives

For at least the last 10 years, the Town of Exeter has contracted for its municipal energy supply through a municipal energy broker, achieving more stable and often lower rates and access to a broader choice of energy sources and suppliers. For example, with the Town's most recent contract with energy supplier ENGIE LLC, signed in May 2021, the Town will be paying 7.45 cents/kWh whereas as of December 2021 the utility default energy service rate for small to medium non-residential customers has increased from 6 cents/kWh to 15.4 cents/kWh and the residential rate has increased from 7.1 cents/kWh to 17.52 cents/kWh for the next six months due to a spike in energy supply costs. Under Community Power, the same opportunity to seek out more advantageous energy supply contracts can be extended to the entire customer base of the Town.

The **purpose** of the Community Power Aggregation in Exeter is to allow the Town to aggregate retail electric customers to provide more competitive access to competitive supplies of electricity and related services. The intended result will be to offer more customers greater choice to select energy sources, especially renewable sources, at more competitive rates than currently available.

The primary **goals** of the program are as follows:

- Expand and accelerate the use of renewable electric energy in Exeter by making such sources more accessible and affordable to all electric energy customers;
- Facilitate the development of and access to local renewable energy projects; and
- Facilitate the development of innovative energy services and programs available to residents and businesses including smart meters, distributed storage and energy efficiency programs, EV charging, and training and education programs.

These goals are supported by the following **objectives**:

- **Choice and Access.** Expanded choice and access to energy suppliers: Most customers presently do not take advantage of the existing option to choose among energy suppliers. The Exeter Community Power Aggregation program will create readily accessible options for customers to choose from at competitive rates;
- **Regional and Statewide Collaboration.** Collaborate with other municipalities regionally and statewide to expand the aggregation market, share services and expertise, and develop priority projects;
- **Affordable Renewable Energy.** Through access to larger aggregation markets, improve affordability of renewable energy supply options;

- **Partnership with Unitil.** Create a strong collaborative partnership with Unitil in developing and delivering innovative programs and services;
- **Fiscal Stability.** Ensure fiscal stability through robust energy supply risk management and by establishing strong financial reserves funded through program revenues.
- **Energy Resilience:** Over time, Exeter Community Power will support the development of innovative local energy projects to improve resiliency in power supply. These may include residential battery / back-up power projects, independent electric vehicle charging networks and community microgrids at critical facilities; and
- **Prioritize Clean Energy.** Exeter Community Power will prioritize the development of cost-effective projects that promote the use and development of renewable energy, including:
 - Partnering with businesses and towns in the region to develop renewable energy projects, storage facilities, EV charging stations networks, etc.
 - Support individual residential and business customers in adopting new clean energy technologies and reducing energy consumption.

3. Implementing Community Power in Exeter

The basic process for implementing Community Power Aggregation in New Hampshire is established under RSA 53-E, titled *Aggregation of Electric Customers by Municipalities and Counties*. The law outlines both the steps that are used to establish a community power program in New Hampshire, and the minimum standards that such programs must meet.

A. Requirements per RSA 53-E

At a minimum, the following steps are cited in the statute:

1. The governing body (Select Board in Exeter) may form an electric aggregation committee.
2. The aggregation committee drafts a community power aggregation plan, which must:
 - 2.1. Provide for 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;
 - 2.2. Meet, 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; and
 - 2.3. Detail the following elements: organizational structure; operations and funding; rate setting and other costs; whether program established as op-in or opt-out; method for entering and terminating

Hanover Community Power Goals and Objectives

Hanover Community Power affords the Selectboard the capacity and flexibility to realize and build on our policies pertaining to energy, economic development and infrastructure focused on community-wide use of 100% renewable electricity by 2030 and thermal and transportation energy by 2050.

Our policy goals will need to be pursued through a combination of direct program activities, regional initiatives with other Community Power programs and municipalities, and informed public advocacy at the Legislature and Public Utilities Commission. To that end, Hanover Community Power will be guided by the following objectives:

- **Competitive Rates & Expanded Choices:** launch with residential default rates that are lower than or competitive with those offered by the three incumbent utilities — Liberty serves the preponderance of Hanover customers, although Eversource serves several off Route 10 in northwestern Hanover and NHEC serves a small number in the Goose Pond Road area — and additionally 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;
- **Fiscal Stability & Financial Reserves:** adopt an Energy Risk Management Policy and deposit a portion of revenues into a reserve fund to ensure that the program remains able to offer competitive rates as market prices fluctuate over time — and is therefore able to achieve Hanover's longer-term policy goals (such as the development of local energy resources and programs);
- **Consumer Protections:** ensure that the contracts entered in to on behalf of customers are fair and represent the interests of Hanover and the program's customers in the NH Legislature and NHPUC on matters pertaining to Community Power and ratepayer protection.
- **Enhanced Customer Focus:** enable customers to adopt new clean energy technologies that reduce energy expenditures and carbon emissions from the customer's perspective, by reducing household and business fuel expenses through electrification of heating appliances and vehicles, offering time varying rate structures that incentivize self-generation of electricity via solar, dispatching onsite storage or shifting power consumption when electricity market prices are high, lowering customers' utility transmission and distribution charges by reducing onsite demand in peak hours, and other strategies.
- **Cleaner, Local Power:** prioritize the development of cost- effective projects to supply an affordable energy portfolio that prioritizes the use of local renewable energy.
- **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.

- **Grid Modernization:** join with other Community Power programs to advocate for policies, regulations, and infrastructure investments necessary to enable innovative customer services and the intelligent use of new clean technologies, cost-effective integration of local and regional renewable generation and the reliable operation of customer and community owned microgrids and utility’s distribution grid.

Through strategies and initiatives like these, Hanover Community Power will achieve its goals of 100% renewable electricity by 2030 and thermal and transportation energy by 2050. Additional co-benefits include reducing fossil fuel consumption, enhancing the reliability of our electricity grid, creating savings and new value for customers, and attracting and supporting local businesses — areas that are essential to our continued success as a vital, sustainable community.

Short-Term Objectives

While many of the broader benefits Hanover Community Power could create for customers and the Selectboard will be developed over time, the program’s immediate objectives are to:

1. Launch offering competitive rates, including residential default supply rates that meet or beat incumbent utility supply rates;
2. Begin accruing a reserve fund sufficient to ensure the program’s long-term financial stability;
3. Offer voluntary products that retail customers may opt-up to receive, as well as Net Energy Metering rates that allow customer generators to participate in the program.

The following sections provide additional context relevant to our immediate objectives.

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

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

Compensation to customer generators under Net Energy Metering rates, the timing of the program’s rate setting decisions and the procurement of electricity will need to consider incumbent utility 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:

	DEFAULT SERVICE (automatic enrollment)	OPTIONAL PRODUCTS		
		Basic Service	Green Start	Prime
Attributes	5-10% above RPS	Meets RPS	~50% Renewable	100% Renewable
Price	Meet or beat default utility rate at launch	Below default utility rates	Higher or competitive w/ default utility rate	Exceeds default utility rate

This plan does not otherwise commit Harrisville Community Power to any defined course of action and does not impose any financial commitment on the Town.

1b. Public Approval Process and Next Steps

This Electric Aggregation Plan was developed by Harrisville's Electric Aggregation Committee with due input from the public, as required under RSA 53-E. (Refer to Attachment 2 for a summary of the development process.)

The Electric Aggregation Committee has determined that this Electric Aggregation Plan satisfies applicable statutory requirements and is in the best, long-term interest of Harrisville and residents, businesses, and other ratepayers. As such, the Select Board may now submit this Electric Aggregation Plan for consideration by voters at Town Meeting.

Adoption of this Plan at Town Meeting, by majority approval of those present and voting, establishes Harrisville 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).

Regulations governing Community Power are currently being developed by the Public Utilities Commission. The anticipated rules will likely require the Town to submit the approved Electric Aggregation Plan to the Commission in order to:

- Formally notify the Commission that the Town is planning to launch a Community Power program; and
- Authorize the Town to request access to additional customer data from Eversource that will be needed for program implementation and administration.

Future decisions regarding how to implement and manage Harrisville Community Power will be made by the Select Board, in coordination with advisory support from the Harrisville Electric Aggregation Committee, at duly noticed public meetings.

2. Harrisville Community Power Goals and Objectives

Harrisville Community Power affords the Town the capacity and flexibility to realize and build on *Master Plan* goals pertaining to Economic Development, Infrastructure and Energy. (Refer to Attachment 3 for excerpts from the *Master Plan*.)

To leverage the Community Power legislation in support of these goals, the program will be guided by the following objectives:

- **Competitive Rates & Choices:** Harrisville Community Power will only launch if it is able to initially offer default rates that are lower than or competitive with those offered by Eversource, and will additionally offer optional rates with higher and lower levels of carbon-free and/or renewable energy;
- **Fiscal Stability & Financial Reserves:** Harrisville Community Power will adopt an Energy Risk Management Policy and deposit a portion of revenues into a reserve fund to ensure that the program remains able to offer competitive rates as market prices fluctuate over time — and is therefore able to achieve Harrisville's longer-term policy goals (such as the development of local energy resources and programs);
- **Enhanced Consumer Protections:** Harrisville Community Power will ensure that the contracts entered into on behalf of customers are fair, and will seek to represent the interests of Harrisville and the program's customers at the legislature and utility regulatory commission on matters pertaining to Community Power and ratepayer protection;
- **Community Resilience:** Harrisville Community Power will support customers in adopting new clean energy technologies and reducing their energy consumption, support training and education programs, and pursue longer-term projects such as building back-up power supplies, electric vehicle charging infrastructure and community microgrids; and

- **Cleaner Power:** Harrisville Community Power will prioritize the development of cost-effective projects to supply an affordable energy portfolio that prioritizes the use of local renewable energy.

Harrisville Community Power, in its capacity as the default electricity supplier for the Town, will be positioned to support these goals through strategic initiatives such as:

- Partnering with nearby towns to contract for cost-effective local renewable generation and storage projects, regional electric vehicle charging networks, and other clean energy infrastructure developments;
- Incentivizing customers, through innovative rate structures and local programs, to adopt technologies that reduce peak loads (by using power at times when it is cheaper, often when renewables are generating, and thus reducing the cost and carbon content of power overall); and
- Joining with other Community Power programs to advocate for regulations and laws that enhance consumer protections, support grid modernization and the development of competitive markets, and remove barriers to the intelligent use of new clean technologies.

Through initiatives like these, Harrisville Community Power will reduce fossil fuel consumption, enhance the reliability of our electricity grid, and attract and support local businesses — areas that the Town’s Master Plan considers essential to its continued success as a vital, sustainable community.

3. Harrisville Community Power Implementation Guidelines

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.

3a. Organizational Structure of the Program

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

The Select Board will oversee the program and has overall governance authority. Decisions regarding Harrisville Community Power, such as the adoption of an Energy Risk Management Policy and approval of rates, will be made at duly noticed public meetings.

Additionally, and within parameters set by the Select Board, the Electric Aggregation Committee will provide advisory support to the Select Board and may hold regular and ad-hoc meetings to assess program performance, discuss how to evolve the services and products offered to customers, and otherwise address any issues that warrant attention.

3b. Methods of Entering Into and Terminating Agreements

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

Due to the participation of several other municipalities, CPCNH will launch at a scale equivalent to Liberty Utilities and may become larger than Unitil within the 2022-23 timeframe (in terms of the number of customers on default service and quantity of electricity procured by these utilities).

Plainfield Community Power is well aligned with our community's policy objectives of achieving 100% renewable electricity by 2030 and thermal and transportation energy by 2050, as voted on and approved at Town Meeting in March 2018 with the adoption of the Town's Ready for 100 Resolution. Plainfield's program goals are:

- **Competitive Rates & Choices** that must meet or beat those offered by Liberty, Eversource or the NHEC at launch, and must offer choices in terms of the percentage supply of renewable power offered in each supply mix as well as pricing options.
- **Fiscal Stability & Financial Reserves** to ensure the program is able to maintain competitive rates over time and advance the Town's policy goals over the long-term (e.g., development of local energy resources and programs);
- **Enhanced Customer Focus** to enable customers to adopt new clean energy technologies that reduce energy expenditures and carbon emissions.
- **Consumer Protections** to ensure contracts entered in to are fair, and to represent the Town of Plainfield's interests on energy issues at the NH Legislature and the NHPUC.
- **Cleaner, Local Power** to supply an affordable energy portfolio that prioritizes the use of cost-effective renewable energy, local energy projects and customer programs.
- **Community Resiliency** programs to reduce energy consumption, lower bills, create jobs, and pursue longer-term projects such as building local back-up power supplies.
- **Regional Development** in support of clean infrastructure developed in collaboration with municipalities, Community Power programs and other government agencies.
- **Grid Modernization** by supporting informed advocacy for policies, regulations, and infrastructure investments to ensure a decarbonized, affordable and resilient energy system.

The Town of Plainfield's Electric Aggregation Committee began researching Community Power best practices in January 2020, after determining that the best approach to procuring renewably generated electricity for Plainfield electricity customers was by combining the community's demand with that of other NH communities. This plan reflects industry best practices.

1.2. Purpose of this Electric Aggregation Plan

This Electric Aggregation Plan sets forth the Town's policy goals for its Community Power program, summarizes Plainfield Community Power's governance and implementation processes, and commits Plainfield 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 in the incumbent utilities' distribution franchise territories.
- Meeting, at a minimum, the basic environmental and service standards established by the

WALPOLE COMMUNITY POWER GOALS, OBJECTIVES AND REQUIREMENTS

Walpole Community Power affords the Town of Walpole 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 Liberty'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 in order 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 Walpole 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 Walpole Community Power, such that the program is able to 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.

Walpole's Policy Goals

The overall goal of community power aggregation is to harness the power of competitive markets and community-scale purchasing of electricity to reduce costs, increase supply options, enable greater customer choice, and provide services to enhance the lives of customers.

Walpole Community Power Objectives

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

- **Competitive Rates & Expanded Choices:** Walpole Community Power will only launch if it is able to initially offer residential default rates that are lower than or competitive with those offered by Liberty, and will additionally 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.
- **Fiscal Stability & Financial Reserves:** Walpole Community Power will adopt an Energy Risk Management Policy and deposit a portion of revenues into a reserve fund to ensure that the program remains able to offer competitive rates as market prices fluctuate over time — and is therefore able to achieve Walpole's policy goals (such as the development of local energy resources and programs).
- **Consumer Protections & Public Advocacy:** Walpole Community Power will ensure that the contracts entered into on behalf of customers are fair, and represent the interests of Walpole and the program's customers at the Legislature and utility regulatory commission on matters pertaining to Community Power, ratepayer protection and the creation of a more competitive, efficient and clean

energy market for New Hampshire.

- **Regional Collaborations:** Walpole Community Power will 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.
- **Grid Modernization:** Walpole Community Power will join with other Community Power programs to advocate for policies, regulations, and infrastructure investments — such as the widespread deployment of interval meters and other Smart Grid infrastructure technologies — necessary to enable innovative customer services and the intelligent use of new clean technologies, cost-effective integration of local and regional renewable generation and the reliable operation of customer and community owned microgrids and utility's distribution grid.

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

- Reduce fossil fuel consumption overall while enhancing the reliability of our electricity grid;
- Create savings and new value for customers; and
- Attract and support 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 Walpole Community Power intends to create for customers and the Town of Walpole will be developed over time, the program's immediate objective is to offer competitive default supply rates compared to Liberty 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.

Walpole 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 Liberty's 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.