Plainfield Select Board Meeting July 7, 2021 Evan Oxenham Co-Chair, Plainfield Energy Committee

Proposal to Join the Community Power Coalition of New Hampshire (CPCNH) - Agenda

- What is Community Power
- How Does this Benefit Plainfield?
- What is the Community Power Coalition of New Hampshire?
- Why Join CPCNH?
- Who Pays?
- How Do We Join CPCNH?
- Explaining the sections of the JPA

What is Community Power?

New Hampshire cities, towns, and counties procure electric power supply on behalf of their residents and businesses and provide related customer services (local programs, Net Energy Metering supply rates, etc.)



Pooled Purchasing Power For Energy Supply Utility Company Delivers Power Value Added Programs & Services

(Customers may switch back to utility default supply or take service from a Competitive Supplier)

Enabling Legislation: RSA 53-E. Relative to Aggregation of Electric Customers by Municipalities & Counties

How Does this Benefit Plainfield?

- Providing Community Power to the town allows Plainfield to design power supply programs that are customized for the town ratepayers.
- One goal is to offer electric power supply at a cost below the default service rate of the utilities.
- Another goal is to provide renewably generated electricity.
- Different programs will be available to customers, offering different percentages of renewable energy, perhaps as high as 70% or even 100%, depending on the cost.
- Ultimately offers a path to meet one of Plainfield's Ready for 100 goals of providing 100% renewable electricity for the town by 2030.

What is the Community Power Coalition?

The Coalition is a statewide public nonprofit in formation, designed "For Communities, By Communities"



Streamlined Formation



Shared Services



Local Projects

Statewide Peer Network Technical Services for Committees Coalition Templates:

- · Enabling resolutions
- Electric Aggregation Plan
- Public education materials

Vendor Vetting Electricity Procurement and Portfolio Risk Management Contract Management

Local programs

Customer Services

Joint Power Solicitations & Economies of Scale Community Solar + Storage Project Development

Phase 1 of Coalition Membership:

Benefit from peer-to-peer resources sharing and expert support for the program approval process.

Phase 2 of Coalition Membership:

Shared services and economies of scale for launching Community Power programs, procuring electricity, operating the program, contracting for new project developments, implementing local programs, and engaging at the Legislature & Public Utility Commission on public advocacy and market reforms.

Why join?

- Plainfield does not have the resources to run a community power program that will offer the level of sophistication and thus the benefits that CPCNH can provide.
- Joining CPCNH means that Plainfield becomes part of a state wide group with a much larger purchasing power than Plainfield could muster alone, which will allow Plainfield to offer electrical rates to customers that are lower than the default service rate offered by the utilities and a higher mix of renewable energy.
- Note that Towns and Counties in New Hampshire interested in joining CPCNH together buy ~1.6 million megawatt-hours and spend ~\$113 million on energy supply – this is much more purchasing power than the Town of Plainfield alone.

Cost Sharing: Who Pays?

Communities do not pay upfront fees to join the Coalition & launch a Community Power program All costs are recovered from rates set by Members after program launch

Cost Sharing Agreement

Communities are under no financial obligation until the execution of a "Cost Sharing Agreement" (after joining the Coalition)

Communities may withdraw from the Coalition prior to entering into the Cost Sharing Agreement and at any point thereafter in future, subject to any existing obligations (as specified in the Cost Sharing Agreement) Three Types of Coalition Costs:

Costs for (1) Member Services and (2) Direct
Projects only accrue to communities that choose to
receive the services or participate in the project in
question, while (3) General & Administrative Costs
are shared proportionally across members (based on
pro rata share of annual electricity sales)

Programs are self-funded from the revenue received from participating customers

Each program's launch and operating costs will be recovered through electricity sales

• NOTE: There is no cost to joining CPCNH. Plainfield will not be responsible for any costs until it signs a cost sharing agreement, and the goal is to have all programs be self-funded from the revenue received from participating customers.

How does a Community join the Coalition?

- A local governing body votes to adopt the Joint Powers
 Agreement and then executes it to join the Coalition
- A Joint Powers Agreement is a contract among local governments, agreeing to delegate specific authorities to the agency under the terms of the agreement
- The Attorney General has approved the Coalition's Agreement as conforming to the laws of New Hampshire
- Lebanon's City Council and Hanover's Select Board have approved it, and Nashua's Board of Aldermen and Cheshire County's Delegation are preparing to vote on it
- · Interested communities should:
 - Register for the webinar on May 25th: ("Deep-dive on the Coalition's Joint Powers Agreement")
 - Schedule a consultant with Coalition experts (at the end of today's webinar)



• NOTE: The first 21 Towns and Counties that join CPCNH are guaranteed a seat on the CPCNH Board of Directors (Bylaws Sections 5.3.1 and 5.3.2).