



Electric Aggregation Committee Agenda & Meeting Minutes

Minutes for (Tue) 30 Aug @ 8:00-9:00 am, 10 Main Street

Attending (in person): Andrea Hodson, Katie Hamon, Ned Hulbert, Sherry Sims

Agenda, Minutes. The meeting convened at 9am with approval of the minutes August 23 as prepared.

150th Booth expenses. Members shared reimbursement amounts due to others for Booth supplies (\$73.50 Mordecai) and the Booth site (\$25.00 Maneval).

Committee charge and decarbonization. Members continued reflecting on the team’s charter, why and whether to broaden service from one focused on the Community Power Plan to more, as was done end-July in anticipation of the extreme electricity supply rate hike, effective 1 August (and lull in Community Power progress by the PUC).

Members noted content familiarity; a willingness to take on (select) topics and projects; potential nominations for new members who can add lift; and general unwillingness to take on an additional committee. This led to discussion about what would be permissible under statute (53-E RSA); what topics or projects, which will be researched for the next meeting.

The team also skimmed the Ithaca NY case, presented by Ms. Sims, and will return this content.

Before adjourning at 9:10am, members agreed that barring any statutory obstacles it will prepare an update for the Select Board and continue research about renewable energy generation projects.

Minutes for (Tue) 23 August @ 8:00-9:00am (Town Hall 705 Chesham Road, Harrisville)

Attending (in person): Andrea Hodson, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

Agenda, Minutes. The meeting convened at 9am with approval of the minutes June 28, July 12, 19, and 26 as prepared, plus Aug 9, incorporating Katie’s additions.

PUC Rules status update. Andrea recited the status of PUC administrative rules, forwarded on to the Joint Legislative Committee on Administrative Rules (JLCAR) for approval (originally scheduled for August 18 but delayed to the next meeting, mid-September).

Returning to the team’s question about Purchase of Receivables (PORs) raised in May, she learned that Eversource will have 90 days (following JLCAR approval) to file its POR(s) with the PUC for approval – a process that could take a year or longer to settle. Confirmation whether this affects CPCNH is not yet forthcoming, though the general understanding is that no supplier will quote rates until PORs are settled. The prospect of further delay, worse case, as long as a year would seem to delay a Spring 2023 launch.

Meantime, the team will continue to monitor the outcome of Lebanon's resubmission of its EAP "v2.0", which was modified to provide more details per regulatory request – similar modifications to the Harrisville Plan will not change the substantive nature of the Plan.

Community Solar. Following up examples of Community Solar in VT, Ned provided input from CPCNH on Community Solar in NH, and in a nutshell:

New Hampshire has its own version of "community solar" which we call "Group Net Metering." It's a fairly clunky policy, but the short answer is, yes, in NH we can build solar array, a "Group Host," and have different customers/accounts/meters can join the net metering "Group" as "Members" and share in the revenues from the Host generator. Vermont's version of the policy is perhaps superior. ([click here](#) for more detail)

Peterborough presentation. The team identified several standouts about the 8/9 presentation, and areas for further deliberation and/or follow up, including the long period that Peterborough has been engaged with decarbonization projects (since ~2014); its zoning and tax treatment (appliance); and –

- **Power Purchase Agreements (PPAs).** The team agreed it is not necessary to follow up with Dan Weeks (Revision) or Superintendent Kimberly Saunders at this juncture in light of Katie's download of the Revision recording explaining PPAs (starting at 29:52 for the part on financing solar for towns - with references to PPAs starting at 31:20) <https://www.revisionenergy.com/videos/?wchannelid=ayz3xaawtr&wmediid=w5smd0260e>
- **Behind the meter.** Referring to the revelation about behind-the-grid (solar) energy supply, the team reconsidered sites to try and identify which would leverage this with most impact, possibly Wells Memorial, the new Highway Barn, and street lights system.
- **Storage.** The team noted the persistent challenge of battery capacity.
- **Decarbonization.** The team considered this rhetoric in terms of community education (heating, cooking, cars), and will continue discussion at the next meeting.
- **How to scope solar generation projects.** The team tasked Katie to follow up with Revision to answer general questions about how to approach renewable energy projects, generally.

EAC focus and activities. As the team began discussion about decarbonization (rebates, tax credits), it reflected on its role and recent experience creating resources for the community in response to the increase to electricity supply (150th booth, website posting, take-away materials at Town Hall), and agreed to further deliberate its charge and focus with possible recommendation to the Select Board.

The meeting adjourned at 9:05am.

Electric Aggregation Committee | Community Power Implementation

Minutes for (Tue) 9 Aug @ 8:00-9:00am, Town Hall, 705 Chesham Road (+Zoom)

Attending: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

Guests: Dori Drachman, Co-Coordinator, Peterborough Renewable Energy Planning Team and Co-Chair, Monadnock Sustainability Hub; Bruce Tucker, Peterborough Community Power Task Force; and, Susan Peters (Dublin)

- The team agreed to defer approval of minutes in order to start up with the Peterborough presentation, connected to the team's exploration of potential Town Meeting warrant articles.
- Guests, Dori Drachman and Bruce Tucker provided an overview of Peterborough energy projects with insight into funding sources and implementation vendors. Of note:
 - Dori described three power committees for Peterborough - Community Power Task Force, Peterborough Energy Committee (PEC), and Peterborough Renewable Energy Planning Team
 - In the beginning, the Town conducted an energy audit of municipal buildings that led to retrofitting all lighting with LED bulbs and installing wood pellet boilers (save for a wood pellet boiler in the fire station which is being reviewed).
 - Solar array powers the wastewater treatment plant and Conval HS; the HS project was completed through the school board, but initiated by Conval graduate and Peterborough Energy Committee (PEC). *Revision was selected for this project and was the only one which included a PPA as part of their project proposal.*
 - Both arrays utilized Power Purchase Agreements to leverage the Federal 30% tax credit for solar panels, which does not apply to municipal entities, and affords no cost upfront, lower supply rates, and option to purchase the array(s) toward free supply (solar panels generally carry 25 year warranties, efficiency decline slows up over time, and some panels have been in service since the 1970s). A warrant article was passed in conjunction with the approval of the Conval array. This sets aside \$600K per year so that they can buy out the array at the 6-year mark.
 - Four EV chargers were installed at the same time that the Riverwalk Parking Lot was developed, providing optimum conditions for laying (3-phase lines) conduits; all four are on separate meters to take advantage of the 5kW per meter before paying the demand charge on the rest of the kW per meter; TIF provided funding. Warrant article prohibited giving this service away for free, so this is set up as a networked system with people paying into a subscription.
 - The new Library has solar panel and wood pellet boiler, an EV charger is contemplated, to be offered as a Library service
 - An EV will be added to the PD fleet (administrative use)
 - Discussion ensued about renewable energy policies, noting that a solar install does not increase property tax as they are considered appliances (refer to how Hancock has codified this);
 - The pro/cons of "Behind the Meter" configuration for power generating installs - as well as benefits of storage of power;

- Developments in Ithaca and in Cheshire County (Community Power), plus a local vision for an energy coordinator to provide assistance to the Monadnock Sustainability Hub, and by extension, Cheshire County towns (refer to Clean Energy NH Circuit Riders)
- Dan Weeks (Revision), Superintendent Kimberly Saunders may provide more detail on PPAs, Barego (sp) is a vendor on large install, PEC had some people on the PEC - good at doing electrical and statistical analysis - Jonathan Batts did that work for them. Works for Steve Walker who is an energy entrepreneur and excellent at doing that (Bruce would be good too)" - not sure how much that is "site selection" or more energy analysis.

Action Items

Dori to follow up with:

- Town report of various projects Peterborough undertook before 2015.
- Check-in with Nicole regarding process for energy audit and send report Nicole wrote up.
- Names (and contact info if possible) for contractors used for projects.
- Confirm PPAs for Waste Treatment / Conval are public domain and can be shared - or Harrisville team to ask Revision for what they can share.

The team adjourned at 9:00am

Electric Aggregation Committee | Community Power Implementation

Minutes for 26 July @ 8:00, 10 Main Street

Attending: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

- Overall the team thought the 150th booth was worthwhile, noting substantive discussions with visitors about Community Power.
- The agenda for the next CPCNH Board meeting features recommended launch vendors, a PUC rules update, and CPCNH's suggested timeline for town action. Members of the team will attend as possible.
- Looking ahead, the team agreed that during August- September it will survey projects related to Community Power such as EV charging station(s) and power generation projects
- We will invite Peterborough to discuss their approach and outcomes at the next meeting planned for 9 August (8am, location to be confirmed)



- Also noted was John and Katie's multi-year data collection project to round up the Town's consumption for purposes of supporting recommendations about conserving or generating power (possible sites listed, Town Hall/Fire Station, New Highway Barn, Landfill).
- August meeting schedule set for 8/9, 8/23, 8/30
- Members adjourned at 9am.

FYI: [CPCNH July 28 meeting packet](#)

(vendor recommendation, PUC rules update, timeline for EAP v2.0)

Community power solutions/programs

[5 Steps to Solar Power](#) (Power Guru, Vermont)

[Residential Solar](#)

[Energy Storage plans](#)

[Community Solar Power](#) programs

Electric Aggregation Committee | Community Power Implementation

Minutes for 19 July @ 8:00, 10 Main Street

Attending: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

The team reviewed content and completed plans for the EAC booth and *Common Threads* article with focus on informing and updating visitors about

- Community Power and implementation forecast
- Ways to adapt to the higher cost of electricity over the winter (in addition to heating fuel), noting the steep increase .19 to .32 / kWh

Following up on its questions about the EAP v2.0, these are tabled until there is a CPCNH forum to raise them for assistance, noting the meeting update:

- July 21, Board meeting canceled
- July 22, Risk Management Committee considers Community Power vendor recommendation(s)
- July 28, Aug 4 or Aug 11 Board meeting to be determined

Members adjourned at 9am.

Electric Aggregation Committee | Community Power Implementation

Minutes for 12 July @ 8:00, 10 Main Street

Attending: Andrea Hodson, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

- Committee members continued working the checklist for the 150th/OHD Community Power booth.
- And, started its review of CPCNH's recommended EAC 2.0 updates, noting

These updates anticipate the PUC's final rules that may be forthcoming end-July, the team noted that Lebanon submitted its revised EAP on July 1 and that the PUC has 60 days to response

Andrea will bring preliminary questions about the removal of tables/images and two attachments to CPCNH board to clarify: will the graphics be replaced and why the level of specificity

Pending a response, the EAC plans to update the Harrisville plan to be vendor neutral for Load Serving Entity so that the plan is not bound, or will outlast any particular LSE

- Members adjourned at 9am.

Electric Aggregation Committee | Community Power Implementation

Minutes for 28 June @ 8:00, 10 Main Street

Attending, Andrew Maneval, John Knight, Katie Hamon, Sherry Sims, Andrea Hodson

Members developed a checklist for finishing flourishes and reviewed content for the posters and takeaways that support the overall aim to

- educate visitors about Harrisville Community Power,
- reconnect with (and update) constituents,
- demonstrate that energy efficiency projects are already thriving in community
- collect information

The team noted the doubling of electricity rates approved by the PUC for Unitol customers from ~11 cents to ~22 cents/kWh, and anticipate similar rate approval/increase for Eversource (effective 1 August).

We understand at this juncture that concurrent to the PUC administrative rules approval process, Eversource will create its purchase receipts program for submission to the PUC, required before vendors will offer rates and services. The timing of this is thus far unknown.

Members adjourned at 9am.

Electric Aggregation Committee | Community Power Implementation

Minutes for 21 June @ 8:00am (10 Main Street, Harrisville)

Attending, Andrew Maneval, John Knight, Katie Hamon, Sherry Sims, Andrea Hodson

- Approved minutes for 31 May, 7 June meetings
- Continued refinements for EAC booth at 150th - Old Home Day (pictured elsewhere), most notably substituting a sign-up sheet for the survey, changing the banner dimensions, and adding an interactive pin it for energy generation and conservation projects throughout town

Members adjourned at 9am.

Electric Aggregation Committee | Community Power Implementation

Minutes for 7 June @ 8:30 - 9:30am meeting (10 Main Street, Harrisville)

Attending, Ned Hulbert, Sherry Sims, Andrea Hodson

The focus was 100% on developing the EAC booth for 150-OHD scheduled for 7/24 to this result:



Electric Aggregation Committee | Community Power Implementation

Minutes for 31 May 2022 9:30-10:30 am meeting (Town Hall Meeting Room, 705 Chesham Rd, Harrisville)

Attending Andrew Maneval, Andrea Hodson, Sherry Sims

Katie Hamon and Ned Hulbert unable to participate due to technical difficulties, John Knight absent.

- The team approved the meeting minutes as prepared for 1 March and 17 May
- Following the update from implementation partners discussed at the last meeting, members generally agreed that the timing for finalizing an implementation partner is contingent on the PUC rules, the Eversource purchase of receivables program, and the four major CPCNH policies to be shaped and approved by the CPCNH Board
- Discussing what can or should the EAC be working on in the meantime, the team revisited the opportunity afforded by a Reserve Fund to support local generation and energy

conservation projects, balancing the importance of renewable energy and conserving consumption

- This generated ideas about whether the EAC could or should organize “coop” purchasing of products (or services), and/or start a directory at the webpage of vendors
- Most immediately, the team agreed that the upcoming 150th - Old Home Day event, planned for end-July, will be a good opportunity to update participants on community power. Sherry will let organizers know that the EAC plans to participate in order to secure a booth location
- Several ideas flowed for a booth including recruiting partner vendors, soliciting a “door prize”, all to be advanced to the next meeting, Andrea will set up a brainstorm page to collect ideas
- And noted before adjourning, the upcoming Monadnock Sustainability Hub and Southwest Region Planning Commission’s Monadnock Community Power Roundtable planned for Tuesday, June 7: Ned Hulbert, Mary Day Mordicai, and Andrea Hodson will represent Harrisville. Representatives from the six other Cheshire County jurisdictions that have adopted community power are also expected: Cheshire Co, Keene, Marlborough, Peterborough, Swanzey, and Walpole.

Electric Aggregation Committee | Community Power Implementation
Minutes for 17 May 2022 8:30-9:25 am meeting (10 Main Street, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

The team reviewed [implementation partners](#) updates –

- **CPCNH** organizing timeline updates and milestones for target community power launch Spring 2023, including the revised forecast for PUC rules, end-May; plan for EAP updates and PUC filings; and, major policies the Board will need to settle – member cost allocation, energy risk management, reserve fund, and rates.
- **Colonial Power (FEL)**, most notably, review of services; range of town/city plans provided in MA as displayed by customized websites; and, insight into the purchase of receivables program to be filed by Eversource with the PUC before suppliers will bid and serve CCA programs – for which its timeline is forthcoming. Also noting, the company willing to pay Town’s choice for contract legal review.

Mark Cappadona (508 485 5858 x3); Stuart Ormsbee (508 769 0880) April 2022

- **Standard Power / Good Energy**, providing a reiteration of the quasi-broker model, .001 per kWh service fee; and surfacing an additional fee to

purchase RECs (for providing renewable energy in the tier program) paid through the electricity supply customer billing. Good Energy provides CP in IL, MA, RI (not CA)

Robert Hayden (603 325 1749) April 2022

The committee set its next meeting date for 31 May (9:30) to develop next steps before adjourning at 9:35.

Electric Aggregation Committee | Community Power Implementation

Minutes for 1 March 2022 8:30 - 9:30am meeting (Town Hall Meeting Room, 705 Chesham Rd, Harrisville)

Attending Committee Members: Andrea Hodson, John Knight, Katie Hamon, Sherry Sims

The Committee reviewed and approved minutes for the 22 February meeting; and developed its presentation to the Select Board, planned for 3 March 2022.

Electric Aggregation Committee | Community Power Implementation

Minutes for 22 February 2022 8:30-9:30am (Town Hall Meeting Room, 705 Chesham Rd, Harrisville)

Attending Committee Members: Andrea Hodson, Katie Hamon, Sherry Sims Ned Hulbert, Andrew Maneval, John Knight

The team

- Reviewed and approved the minutes for the 1 and 8 Feb meetings
- [Debriefed](#) meeting with April Salas on the Community Power Coalition of New Hampshire
- Agreed to create a recommendation for the Board's meeting scheduled for March 3

Electric Aggregation Committee | Community Power Implementation

Minutes for 8 February 2022 9-10am (10 Main Street, Harrisville)

Attending Committee Members: Andrea Hodson, Sherry Sims, John Knight, Katie Hamon

Virtual: Ned Hulbert, Andrew Maneval

Andrea Hodson left the meeting after introducing April Salas, Vice Chair CPCNH and Sustainability Director, Town of Hanover on the Community Power Coalition of New Hampshire

Highlights of the non-cost related value discussed:

- Retain local control, post contract signing
- Positioned to influence projects and programs
- Reserve fund
- Retain control over Town accounts
- Exchange with NH communities on lessons learned and best practices for EE/RE projects
- Time and personnel efficiency by not having to manage the contracts; CPCNH manages back office
- Risk mitigation via portfolio managed supply vs just one contract with a broker
- Participate in developing local projects
- Inclusion of all, some of your community load in the program
- Cost to broker cost (upfront vs over time) would be evaluated over time

Electric Aggregation Committee | Community Power Implementation
Minutes for 1 February 2022 9-10am (10 Main Street, Harrisville NH)

Attending Committee Members: Andrea Hodson, Sherry Sims, John Knight, Katie Hamon
Ned Hulbert, Andrew Maneval

- The team reviewed and approved minutes of past meetings
- The team reviewed the NH Public Utilities Commission (PUC) Memorandum of Decision, dated 26 January 2022, in which it determined the Town's Electric Aggregation Plan failed to meet certain statutory requirements applicable to EAPs.

The team noted that the Commission's decision was in large measure a result of the fact that rulemaking started 5 January 2022 (Docket No. DRM-21-142) and per the PUC's letter, rulemaking "may result in additional requirements that could have substantive impacts on the Commission's evaluation of the Harrisville Community Power Electric Aggregation Plan." The team also noted other issues including customer data and vendor selection details not included in the legislation.

The PUC suggested the Town re-submit the plan "when the rulemaking process is closer to completion or has concluded," which the Town will be prepared to do when the time comes.

To follow up, the team prepared a response letter for the Select Board to review and send at their next meeting.

- Eversource supply rate increase confirmed for 1 Feb

PUC issued their order approving Eversource's winter electricity rate, 16 December 2021. The winter electricity **supply** rates approved, from 8.826 cents/kWh to 10.669 cents/kWh, about 21% increase to supply portion of residential electricity bills. (OK considering the volatility of natural gas prices in the Fall. Oil/gas pricing will be challenging to anticipate for instance in the case of the Russian-Ukraine-NATO situation, if Russia shuts off oil supply to Europe, will drive US prices up to supply Europe.)

Full text of PUC order, here:

<https://www.puc.nh.gov/Regulatory/Orders/2021orders/documents/26-557.pdf>

Large customer electricity supply rates, which are set by the month, can be seen on page 5 of that order. There is no information about the distribution charges, which may not fluctuate much at all (it's not certain).

Electric Aggregation Committee | Community Power Implementation

Minutes for (Tue) 18 January 2022, 830-930am (104 Granite Mill, 71 Main Street, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon

Virtual: Ned Hulbert

Team discussed updates, ongoing tasks:

- Confirm schedule to meet CPCNH rep, April Salas
- [Community Outreach](#): items for *Common Threads*, Webpage, 2021 Annual Town Report
- Community Outreach: topics, dissemination
 - Planning for community conversation and Select Board recommendation
 - Eversource increase: Hodson to follow up on final increase
 - PUC update content. We received confirmation from PUC they have our Community Power Plan, submitted to the PUC following Town Meeting in May. But because new legislation introduced by Eversource was being considered at the time, we did not receive a response. Since then, we re-submitted end-November, received confirmation, and the Plan is one of the only

3 Electric Aggregation Plans that the PUC has docketed for review thus far:

- Hanover: [DE 21-136](#)
- Harrisville: [DE 21-141](#)
- Lebanon: [DE 21-143](#)
- On the current situation for electricity supply
What Communities Need to Know and Do

Electric Aggregation Committee | Community Power Implementation

Minutes for (Tue) 11 January 2022, 830-930 am (Harrisville Town Hall Meeting Room (705 Chesham Road)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Ned Hulbert

Virtual: Katie Hamon Absent: Sherry Sims

The Committee reconvened after a welcome winter break to take stock of the new and works in progress:

- On PUC - DOE, distribute Hanover Plan (Hodson);
- On CPCNH, PUC petition, staffing internal, experience will be acquired through senior leadership team direct or contract hires;
- On equity
- On community outreach, community conversation (ongoing);
- ... outreach, *Threads* item, *Town Report* article (Hamon);
- EAC implementation partner evaluation, next step interview CPCNH rep (Hodson);
- On Select Board update and recommendation, plan for Feb - Mar 2022; and, then

Set the next-meeting date and place for Tuesday, 1/18 at 8:30, 104 Granite Mill, 71 Main Street, Harrisville (virtual channel available if member(s) are unable to attend in person).

Adjourned at 9:30am

Electric Aggregation Committee | Community Power Implementation

Minutes for (Tue) 7 December, 2021, 830-930 (Harrisville Town Hall Meeting Room, 705 Chesham Road, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon,

Ned Hulbert, Sherry Sims

Guest speaker, Samuel Golding, President, Community Choice Partners, Inc.

Members, Peterborough Community Power Task Force

- 830-9:20, Compare the broker and portfolio management with Samuel Golding
- 9:20-930, Unpack the discussion w/the Peterborough team

Discussion notes from Samue

Electric Aggregation Committee | Community Power Implementation

Minutes for (Tue) 30 November, 2021 830-930 (10 Main Street, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon,

Ned Hulbert, Sherry Sims

- Updates, solar array project scope > meeting with Charles Michal 11/30
- Peterborough EAC on implementation partner interviews > invited for 12/7
- Calendar community conversation target > to be continued
- CPCNH update

Other content:

Notes here: [implementation partner, preliminary scan](#)

CPCNH **Coalition Model** ([rationale](#)), a comparison matrix under construction by CPCNH member reps (Julia Griffin, Dori Drachman, and Andrea)

Forthcoming:

- TBA, Convergent desktop presentation (follow up pending)
 - TBA, Harrisville Design
- Background documents, notes
- Current iteration, [CPCNH business plan](#)
 - [Good Energy article](#) (thank you NED)

- [Coming Soon: Drastic Rate Increase for Electricity and Natural Gas](#) [methane], Donald Kreis, NH Center for Public Interest Journalism
- [An energy crisis is gripping the world, with potentially grave consequences](#), Will Englund, *Washington Post*
- [The energy crisis is driving prices up. Don't let that stop transitions toward cleaner fuels](#), Catherine Rampell, *Washington Post*
- The infrastructure bill includes \$50 billion for climate 'resiliency': funding to help mitigate and adapt to the effects of global warming.

Electric Aggregation Committee | Community Power Implementation

Minutes for 9 November 2021, 8-9am (10 Main Street, Harrisville)

Attending Committee Members: Andrea Hodson, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims (Andrew Maneval, absent)

- Continued to debrief meetings w/Standard Power, Freedom Energy, identifying areas for clarification and follow up questions
- DONE: Katie, Ned and Andrea on *Threads* item due 11/20: Rates increase forecast, PUC, EAC update
- John, Katie, on scope new Town solar array (Highway Barn) and/or update and expansion (Town Hall)

Electric Aggregation Committee | Community Power Implementation

Minutes for 2 November 2021, 8-9am (Town Hall Meeting Room, 705 Chesham Road, Harrisville)

Attending Committee Members: Andrea Hodson, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims (Andrew Maneval, absent)

- Debrief: Meetings w/Standard Power, Freedom Energy

Follow up from Katie

- ([implementation partner, preliminary scan](#))
- Also, I reached out to Arcadia and was told that I could talk to their Partnerships Team (partnerships@arcadia.com) and they might be able to offer us something, but they are not a supply broker. Instead, they are looking at "community solar" in some areas, with the town retaining their normal supply for energy. In this case they would enroll individuals in a community solar program that would then credit them accordingly. Given this, we could reach out down the road if we wanted to learn more. However, at this time, I think we should finish wrapping up our review of our two meetings and **get one with Henry** to answer any final questions before deciding on next steps since they won't be able to meet our major needs.

Follow up from Andrea

- Connect John & Katie to Mary Ann and Charles Michael

Electric Aggregation Committee | Community Power Implementation

Minutes for 27 October 2021, 9-10am (10 Main Street, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

Guest: Thomas Carter, Freedom Energy, Mark Cappadona, Colonial

The team met with Thomas Carter and Mark Cappadona to learn more about Freedom Energy (and Colonial Power), and community power implementation services

[Freedom Energy, EAC mtg notes, July 2020](#)

Community Power Implementation

Electric Aggregation Committee

Minutes for (Tue) 19 October 2021, 9-10am (Town Hall Meeting Room, 705 Chesham Road, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

Guest: Bob Hayden, Standard Power

The team met with Bob Hayden to learn more about Standard Power (and Good Energy), and community power implementation services

[Interview Qs](#)

[Standard Power, EAC mtg notes, June 2020](#)

Electric Aggregation Committee | Community Power Implementation

Minutes for 12 October 2021, 9-10am (Town Hall Meeting Room, 705 Chesham Road)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

- Andrea and Ned shared LES Conference highlights in areas of batteries and micro-grids, EV stations, weatherization and affordable housing, energy efficiency and savings
- Created a discussion framework for upcoming meetings to survey community power implementation options
- The team noted the PUC's recent approved rate increase to 17 cents/KWh for Unitel ratepayers within the context of energy crisis and rising prices for oil and methane (aka natural gas)

Electric Aggregation Committee | Community Power Implementation
Minutes for 5 October 2021, 11-noon @ Town Hall Meeting Room, 705 Chesham Road

Attending Committee Members: Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims (Andrea Hodson, absent)

- **Community Power Coalition of New Hampshire**, Ned and Andrew reported on the Incorporation Day proceedings
- **Community Power implementation**, the team discussed the usefulness of Keene's RFP for a vendor to develop a Community Power plan and implement it
- **Local power generation**
 - Andrew described the solar installation in Fitzwilliam.
 - Katie followed up a desktop by Revision is unlikely to provide assistance
- **Meeting schedule** is pending for Standard Power-Good Energy, Freedom Energy, Harrisville Design
- **LES conference**, Andrea and Ned will attend 10/8

[City of Keene, RFP](#) (includes Phase 2)

[CPCNH](#), Incorporation 10/1

[Overview, here](#)

[ReVision Energy](#), [Convergent](#), 9/28 updates

[Local Energy Resources Conference, Friday 10/8](#)

[LES presentation about Harrisville CP, phase 1, Friday 10/8](#) (7.19m)

Electric Aggregation Committee | Community Power Implementation

Minutes for 28 September 2021, 8-9am (Granite Mill, Suite 104, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert (Sherry Sims, absent)

- **Supply & services partners:** The team further debriefed the meeting with Rhett Lamb, noting that it will be useful to read the City's RFP for community power implementation, phase 2. Phase 1 as described, involved outsourcing assistance to develop Keene's Community Power Plan, which has been completed and authorized as has Harrisville's Plan. (See 9/14 notes.) The team noted that roughly 200 Keene residents were engaged in the Keene dialogue to shape the Plan.

- **Local power generation projects**

[Site inventory / overview, here](#)

The team discussed summary information about what services are provided by [ReVision Energy](#) (Katie) and [Convergent](#) (Andrea), noting ReVision is a local company whereas Convergent is new to the state. The team agreed it would be useful if either or both organizations would be willing to perform a "desktop" survey of the town to identify and present suggestions what sites lend themselves to possible installations. That would help target municipal and private properties in terms of next steps. Katie and Andrea to follow up.

- **Meeting resources**

- [ReVision Energy](#) (website)
- [Convergent](#) (website)
- [Covergent array/storage, what it looks like](#) (video, 1.11min)
- [How does solar on capped landfills work?](#) (article, 2019)

Electric Aggregation Committee | Community Power Implementation

Minutes for 14 September, 8-9am (Town Hall Meeting Room, 705 Chesham Road)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims + Rhett Lamb, Assistant City Manager, Keene

The Keene experience

The team met with Rhett Lamb to learn more about Keene's approach to Community Power, which the City Council voted to adopt in May:

- Keene hired an outside company (Standard Power - Good Energy) through a Request for Proposal (RFP) process to develop their community power plan (phase 1) and source electricity (phase 2)
- Phase 1, Community participation level was similar to Harrisville's, after which the City Council voted to adopt the community power plan (May)
- Similar to Harrisville's plan, Keene's plan aims to offer competitively priced electricity options to Eversource's default service, and four rate plans with differing amounts of renewable energy (Harrisville's will offer three)
- Unlike Harrisville's plan, it does not include a reserve fund
- Like Harrisville, Keene submitted their plan to PUC for review and approval (forthcoming after PUC or DOE complete rulemaking)
- Phase 2, the same company will help select electricity supply and process enrollment (the plan is the same as Harrisville with respect to opt-out, opt-in rules)

Although Harrisville's EAC completed phase 1, the team agreed it would be informative to review Keene's Request for Proposal description of its phase 2 -- Rhett will send a copy.

Local generation and other items

With remaining time, the team continued its discussion about local power generation, and the utility of consulting with power generation company(s) to better understand process and technical elements (how to identify sites, how local power generation plugs into community power, etc.). Katie, Ned, and Andrea will scope how to develop this and report back at the next meeting.

Meeting resources

[Keene Community Power](#) webpage, which includes the Keene Community Power Plan

[Standard Power - Good Energy](#) website, which includes a description of their joint service

Also see separate websites for [Standard Power](#) and [Good Energy](#)

[Opinion: The New Orleans power outage shows how urgently a climate-resilient power grid is needed](#)

Electric Aggregation Committee | Community Power Implementation

Minutes for 31 August 2021, 8-9am (Granite Mill, Suite 104, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

- Continuing discussion about the best way forward to solicit supply-and-services, the team agreed that it would be informative to know more about the Keene community power experience. Ned will invite a representative who can discuss that experience.
- The team reviewed and signed off on the JPA (Joint Powers Agreement) revisions to the version adopted by the Select Board in May
- Committee members nominated Andrea Hodson as Member representative and Director to the Community Power Coalition of NH for Select Board approval. And, Andrew Maneval as Alternate.
- Unsolicited requests and solicitations. The team discussed Convergent Energy & Power's solicitation to explore local power generation, noting that tax credits for investment may be reducing over time, which may in turn discourage investors
- This prompted discussion about the timing and the logistics for setting up local generation projects, the team agreeing there's more to learn in this area. Ned and Andrea will research and come back to the team with more.
- The team noted that HB315 has been signed by the Governor, which frees up the PUC to start in on or resume rulemaking.

Electric Aggregation Committee | Community Power Implementation

Minutes for 17 August 2021, 8-9am (Town Hall Meeting Room, 705 Chesham Road, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

Guests: Henry Herndon, Consultant, City of Lebanon

The team [continued deliberation about an approach to supply-and-service solicitation](#), and whether to recommend that the Select Board leverage the Town's CPCNH (Community Power Coalition NH) membership to participate in a joint solicitation process with other member towns and cities, or endeavor to do so independently.

Either approach would be within the Community Power Plan framework (pursue an independent or joint solicitation). The EAC will need to prepare and explain its recommendation.

The team noted --

- Whereas the EAC thought it was necessary to distribute a solicitation to Commercial Brokers and to the CPCNH, the EAC now understands that CPCNH members already have access to the services necessary to launch CPA programs, and provide retail customers with supply and services through the JPA (adopted by the Select Board in May 2021)
- This means that CPCNH membership affords a joint solicitation with other member towns for a combined supply requirement much larger than the

Town's, attracting a broader and more robust interest, presumably yielding more competitive rates and renewable energy options

- CPCNH's joint solicitation will distribute to a pool of 70+ vendors, whereas a Town RFP will reach a more limited pool of vendors, principally, commercial brokers based in the region
- Commercial broker vendors act as "middle-men" between energy generators and customers. Generally they provide a 12- or 24-month, fixed-rate contract. For example, the Town's Standard Power municipal contract that includes a hydro-electric dividend.
- By contrast, energy power management vendors create layered contracts (time, suppliers, terms) which add up to a dynamic energy supply portfolio, and by extension, rates and renewables
- A CPCNH business plan that details this approach is forthcoming. Andrew forwarded the CPCNH business plan to all EAC members for a deeper understanding of CPCNH plans 3-4 years out. This plan will also be a topic of EAC conversation .

The team also noted the difference between for-profit and not-for-profit, and presumed this bears particularly on the reserve fund, with CPCNH providing the reserve fund option to be used to manage rates and create dollar resources for local investment and joint-town collaborations.

The team also considered the return-on-work-effort outcome that would be realized by joining other towns to manage a joint solicitation versus going it alone.

Other:

The team should designate someone to watch the "admit" function of future Zoom meetings to be sure no one who wants to attend is missed

Uploaded [logo artwork](#)

Tap here to view [NH Municipal Solar: Understanding the Changing Solar Energy Landscape, presented Revision Energy](#) recording, has some good basic information (8/18 2021)

Electric Aggregation Committee | Community Power Implementation
Minutes for August 10, 8-9am (Granite Mill, Suite 104, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

- The team debriefed the [8/3 Eversource meeting](#). While comments were generally not of substantive concern, they did refer to details and called out areas that will need to be monitored as the legislation and rulemaking settle:

- Section 1, items 1-4, The teams noted that established suppliers have established digital protocols for collecting, formatting, transferring account information (the “normal book of business”)
- The meaning of “automatically enrolled” as it will apply to new ratepayers (post-implementation). There will be a process or protocol by which Eversource will transmit account data, and in this sense it will not be “automatic”.
- Section 1b, The roles and authorities of the PUC and the newly created DOE are not yet settled and in some areas are confusing and in some respects run contradictory for instance, which agency makes the rules
- Section 3c, “transmission services” could be confusing or confused with “distribution”
- Some points related to metering have been changed with HB315 and so the EAC will need to monitor rulemaking regarding meter ownership, billing, etc.
- Section 3d, Cost allocation for non-participating customers may need to be reviewed
- Section 3f, second solid bullet item, not the best phrasing as it sounds accusatory
- Section 3g, reiteration that EAP discount is available based on billing, not supplier
- Attachment 1, this notes prior legislation
- ... agreed that the team will gather more information pertinent to whether and what recommendation to forward to the Select Board regarding whether to defer plan to issue Harrisville-only RFP, and/or leverage CPCNH membership and participate in issue and review of joint solicitations for power supply
- ... tasked Katie to review and decide on the [logo](#) -- two or three energy bolts

Electric Aggregation Committee | Community Power Implementation

Minutes for 3 August 2021, 8-9am (Town Hall Meeting Room, 705 Chesham Road, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

- The team met two Eversource representatives involved in community power implementations, Daryush Donyavi, Manager, Electric Energy Supplier Services, and Matthew Fossum, Senior Regulatory Counsel

- Discussion was focused on Everource observations about the Community Power Plan, namely in terms of how the utility will communicate information to Community Power about new rate payers (Section 1, item 4)
- The team will debrief at the next meeting

Electric Aggregation Committee | Community Power Implementation

Minutes for 27 July 2021, 8-8:45am (Granite Mill, Suite 104, Harrisville)

Attending Committee Members: Andrea Hodson, Andrew Maneval, John Knight, Katie Hamon, Ned Hulbert, Sherry Sims

- The team noted, discussed, and/or agreed —
- The next milestone will be to develop an RFP for Community Power services and supply, which will be contingent on Governor Sununu signing the new, prevailing legislation and the PUC completes its rulemaking
- The CP webpage needs to be updated with meeting minutes, and to remove redundant text
- A Community Power logo would be suitable to adopt, pending copyright approval from HHI to use a mill building image
- The team will meet with Eversource on Aug 3: Daryush Donyavi, Manager, Electric Energy Supplier Services, and Matthew Fossum, Senior Regulatory Counsel can attend remotely