



**CITY OF PORTSMOUTH NH  
Portsmouth Energy Advisory Committee**

**MEETING AGENDA & ZOOM REGISTRATION**

**Portsmouth Community Power Public Information Meeting**

**Wednesday, April 3, 2024 at 6:30 pm  
City Hall Conference Room A  
and via Zoom**

Members of the public may attend in person or via Zoom. To attend via Zoom, you must register in advance. Please click on the link below or copy and paste this into your web browser:

<https://us06web.zoom.us/meeting/register/tZUudOGprT0tE9cAKQq1VsHAIJezcu4pmJi>

After registering, you will receive a confirmation email containing information about joining the meeting.

**AGENDA**

1. Approval of minutes
2. Katrin Kasper, Clean Energy New Hampshire circuit rider - other NH towns/cities energy successes
3. Energy Efficiency Block Grants - working group update
4. Community Solar - working group update
5. Miscellaneous
6. Public Comment
7. Adjourn



**COMMUNITY  
POWER COALITION  
OF NEW HAMPSHIRE**

## 2/22/24 BOARD OF DIRECTORS – DRAFT MINUTES

Meeting Type: **Meeting of the Board of Directors**  
 Meeting Location: **14 Dixon Ave, Suite 201, Concord, NH 03301**  
 Meeting Date: **Thursday February 22, 2024**  
 Meeting Time: **Noticed for 10AM @ CPCNH.org & Lebanon Public Library**

### MINUTES

#### 1. **Welcome & Roll Call**

Chair Below opened the meeting at 10:00am. Seventeen of twenty Directors were present with six Directors attending in person at the physical location exceeding the 25% quorum requirement of five. The Directors attending remotely each stated that it was not reasonably practical to travel to the meeting location to attend in person.

Member	Director	Present/Absent
Walpole	Paul Looney	Present (Virtual)
Hanover	April Salas	Absent
Durham	Steve Holmgren	Present (Virtual)
Enfield	Kim Quirk	Present (Virtual)
Exeter	Nicholas Devonshire	Absent
Peterborough	Bruce Tucker	Present (Virtual)
Webster	David Hemenway	Present (Virtual)
Portsmouth	Kevin Charette	Present (Virtual)
New London	Jamie Hess	Absent
Plainfield	Evan Oxenham	Present
Newmarket	Joseph Lamattina	Present (Virtual)
Warner	Clyde Carson	Present
Cheshire County	Terry Clark	Present (Virtual)
Pembroke	Matt Miller	Present
Harrisville	Andrea Hodson	Present (Virtual)
Randolph	Kathleen Kelly	Present (Virtual)
Dover	Jackson Kaspari	Present
Lebanon	Clifton Below	Present
Nashua	Doria Brown	Present (Virtual)
Rye	Lisa Sweet	Present

Additional staff and guests in attendance in person:

CPCNH CEO Brian Callnan

CPCNH Director of Administration Bobbi-Jo Michael

CPCNH Director of Member Services Henry Herndon

Enfield Alternate Member Representative Jo-Ellen Courtney

Chuck Willing - City of Concord resident/Concord Energy Committee

Additional guests in attendance virtually:

CPCNH Director of Regulatory & Legislative Affairs Deana Dennis

R. Keith Gordon - GWDP

Dover Member Representative Bill Baber

Stratham Member Representative Paul Deschaine

Jhelum Bagchi - Calpine



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### 2. Approve Minutes of the 1/25/2024 Board Meeting (Action Item)

*Director Kelley moved to approve the minutes from the 1/25/2024 Board of Directors meeting as presented and adjusted. Seconded by Director Sweet. Hearing no objection, Chair Below declared the minutes approved by unanimous consent.*

### 3. Admit & Welcome the town of Hollis as our 56th Member (Action Item)

*Director Sweet moved to welcome and admit the town of Hollis as a Member. Seconded by Director Kaspari. Hearing no objection, Chair Below declared the motion approved by unanimous consent.*

Chair Below welcomed the Town of Hollis. Director of Member Services, Henry Herndon, shared that their Primary and Alternate Member Representatives will be named later.

### 4. CEO's Report

CEO Callnan shared key highlights from the Since Last Time section of his CEO Report provided to members via email. CEO Callnan provided an update on the hiring process for the Director of Energy Programs & Projects and the Energy Analyst/Senior Energy Analyst. The response has been phenomenal. The candidates are of such high quality it is making it hard to select and narrow down those to move forward. The hiring process is on track, and we are hoping to make offers at the end of March or early April.

CEO Callnan shared that the EBT & EDI working group has been meeting. This is another way CPCNH participates in work that helps bring innovative rate structures to the CPA's. Samuel Golding and Deana Dennis are working with this group to expand the effort rather than strictly focusing on EDI. This has been more of an exclusive kind of EBT discussion, which involves load settlement. EDI is not necessarily related to both.

David Hemenway asked if both of CPCNH's open positions are on track to move forward given one has more applicants than the other? CEO Callnan responded that they are both on track for this hiring timeline as we have quality candidates for both positions.

Director Hemenway asked when CPCNH members will see more on EDI and be closer to a result? Is there any sort of projected timeline? CEO Callnan responded that CPCNH is actively pushing forward on both EDI and the business settlement needed for CPCNH to do their own load settlement. The CPCNH RLAC is also working and tracking the work in this area. The EBT/EDI work group meetings just started up, but thanks to CPCNH's efforts, the group is meeting often to move things forward, hopefully more quickly.

Director Sweet asked if CPCNH staff and candidates need to live in NH because she does not want CPCNH to miss quality candidates because they may not want to move to or near NH. CEO Callnan responded that while it is not required that they live in NH he has been letting candidates know it is a hybrid position with a minimum of one day in the Lebanon office each week. Director Brown shared that



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she echoes the value of remote work being an option as she believes it is an important option for candidates. CEO Callnan thanked them for the feedback.

CEO Callnan shared that the net metering FAQs document on the CPCNH website has been updated. He asked directors and members to review it to let us know if we are missing the mark with anything. Director Miller asked for clarification on whether the FAQ document is found on each individual member community’s website or just the CPCNH website. Director of Member Services Henry Herndon explained there is one FAQ document and can be accessed from the CPCNH website and each member community’s website. Director Sweet asked if the information from the net metering memo was updated and included. Henry Herndon confirmed that it was used to help develop the FAQ document.

CEO Callnan thanked everyone who took part in the CPCNH promotional videos that B-Fresh Consulting worked to develop and invited Directors and Members to take time to view them. CPCNH put out a statement on February 15<sup>th</sup> referencing a complaint from the Office of the Consumer Advocate (OCA) about three towns, not affiliated with CPCNH, that are launching with default rates that are higher than the utility default rate. He shared that CPAs across the state are looking at all their energy supply options and CPCNH honors each community’s ability to make the best choice for them. Director Sweet added that CPCNH put the statement out partly because there is a reputational risk as CPCNH is often synonymously associated with the term Community Power. We wanted to be proactive in getting out the message that this has not and will not happen with CPCNH member communities.

Director Carson and Director Kelley shared a couple of concerns around brokers that are communicating via email and in person with a message that CPCNH should not be trusted or is not the best deal. One message was related to the City of Concord joining. CEO Callnan suggested that any response should come from the Concord Energy Committee as the committee fully recommended moving forward with CPCNH. He added that we represent a sizable part of the state and we do not necessarily need to respond in all these situations because we may not be right for every community, and it is each member community’s decision. CPCNH should simply highlight the benefits we offer such as local control, local choice, community members at the table. Director Brown and Director Hemenway agreed with this approach. Director Brown added that CPCNH is run by communities for communities and that might not fit for every community. Director Hemenway added that we should also always be sharing that we are a not-for-profit organization, and the benefits are for the individual rate payers. Alternate Member Rep. Courtney offered that she would like to see CPCNH have a coordinated response when these types of things come up. Director Miller commented that if CPCNH is going to respond it needs to be thought out and well vetted. If a CPA is choosing to respond that is their decision and it is important for that community to make clear that they are not responding on behalf of CPCNH. CEO Callnan agreed this is an important subject and we should plan to discuss it more at another meeting.

CEO Callnan provided an update on the inadvertent enrollment in Peterborough. CPCNH received a letter from an attorney about the issue with American Hydro Incorporated. CPCNH responded to the letter on February 5th. A request was made for more information about why we were not notified earlier and was the customer notified ahead of time by Eversource that they needed to take action. A response was also sent to the community power representatives in Peterborough making them aware of it. Our response did highlight that multiple opportunities to deal with this ahead of time were offered, but not acted upon. Director Hemenway said that the utility and company should have let us know ahead of time.



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CEO Callnan responded that there are things the company and utility could have done ahead of time, and they did not. Chair Below added that CPCNH is pressing forward with trying to get, if necessary, the PUC to require utilities to flag both net metered and time of use customers in advance of enrollment. The rules require that for us to dual bill customers we must know ahead of time to enroll them that way. Right now, the utilities, particularly Eversource, are resisting this and their view is that because they have volunteered to flag NEM customers if someone gets missed it is not their fault. Chair Below also added that when the utility systems do not follow the rules it has a negative impact on CPCNH being able to enroll customers correctly resulting in CPCNH not being able to follow the rules. CEO Callnan shared that CPCNH has changed the messaging around this topic which has led to an increase in customers calling Calpine to make sure they are flagged in the system. This will hopefully be helpful in limiting inadvertent enrollments.

CEO Callnan moved to discussion on the CPCNH Director Self Nomination and Community Interest Survey that was sent out via email to Directors and Primary/Alternate Member Reps. on Monday, 2/19 from Bobbi-Jo Michael. CEO Callnan thanked the Governance Committee for taking the lead on the development of the process, documents, and survey, and he encouraged members to please complete the survey and get involved by volunteering to be on the board or on a committee. Director Hodson added that the due date to respond to the survey is Monday, 2/26. The Governance Committee will meet on Tuesday, 2/27, to compile the survey results and send the results from the survey out to Directors and Primary/Alternate Member Reps.

CEO Callnan provided an update on the Liberty Issues. CPCNH made headway with the billing issues. Unfortunately, we have lost ground again with it, and they are about one month behind on billing. This has been an ongoing issue with Liberty because of a system error they are experiencing. It has a negative impact financially of about \$700,000. The second issue is the CPAs in the Liberty service territory are not receiving the refreshed mailers which means those customers are not being brought back on to CPCNH as their default supplier. This is not an insignificant number of customers. The first refresh was missed causing customers to miss out on \$25,000 a month of savings. The second refresh is in April and if those customers are missed again, it will be about \$50,000 in missed savings. CPCNH continues to push Liberty. If the issue continues CPCNH may want to consider taking public action. Director Sweet shared that MOEC discussed this and is developing a card, poster or insert to get out to the communities affected by this. Director Miller asked if Liberty is incapable of remedying this issue. CEO Callnan replied that they have system issues. Chair Below commented that Liberty is heavily preoccupied with their rate case which relates to their new rate system making their bandwidth not what it should be. Director Brown asked if they are in violation of the rules. Chair Below responded that, yes, they could be. Director Brown asked if there are any issues with communities in the Liberty service territory. CEO Callnan replied that it does affect both the ability to launch new communities and the payment issue. Director Brown asked if we have reached out to the Office of the Consumer Advocate on this issue. CEO Callnan replied that he was not positive and would need to ask and follow up.

### 5. Treasurer's Report

Treasurer Quirk presented the Pro Forma and said we now have a full year from launch to review. CPCNH had \$43.5 million in revenues in 2023, cost of goods sold was \$343.3 million bringing the gross margin to \$9.2 million. All the operating expenses and general and administrative expenses, which include all our partners, employees, consultants, contracts, and miscellaneous expenses are about \$3.7 million,



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providing a net margin of 5.5 million. Over the course of the year, we have built up joint reserves of 6.3 million. We served 335 GWh's and we can relate that our projected load that we expect to serve next year in 2024 which is closer to a TWh. That is about 91 ½ thousand accounts.

The Variances Report did not change much. Joint Reserve is the money that we reserve to ensure CPCNH's sustainability in case of unforeseen challenges or opportunities. The size of the reserves is related to the operations of the organization. As CPCNH gets bigger and adds communities the size of the Joint Reserve fund needs to increase as well. The goals of the Reserve Fund were established by the Risk Management Committee and are in the Financial Reserves Policy. The industry standard for nonprofits is to have Joint Reserve funds of three to six months. CPCNH's goal is to get 120 days of reserve funds. If we get to or over 180 days of reserves, that would be considered excess reserves, and we would need to get those funds back into the communities. The way to do that would be to lower the rates for communities. Joint Reserves is what keeps this organization going and healthy. The joint reserves do belong to the communities, but communities that want to be part of getting the benefits and lower prices that CPCNH can provide have all agreed to the policy. Excess and Discretionary Reserves are where CPCNH can separate out funds to work within communities without digging into the Joint Reserves which are meant to be used to move the entire organization forward.

Treasurer Quirk moved to discuss the Community Benefit Report which is where we can see and discuss the Joint Reserves per community more clearly. Joint Reserves are built based on the MWhs that have been served to each community. The energy is procured ahead of time, as the MWhs to communities increase, the Joint Reserves do as well. The Joint Reserves are a combination of funds for all CPCNH communities. Chair Below added the power is delivered, the utility bills for it, the customer pays for it, after a few more days the money is sent to CPCNH. This results in a lag in the data for the report because we shifted from when we accrue the revenue to when it is billed and known to us. Director Hodson asked if there is the need for greater clarification, a better title, for the column labeled Joint Reserves to show that this is the member community's contributions to the collective Reserve Funds for CPCNH not their individual community. Director Hodson also asked if this stood for the amount a member community would take back to their community if they were to withdraw from CPCNH? Treasurer Quirk replied that all the member communities are contributing to this process to allow members to get better rates. Director Hemenway commented that the reserve target is a specified target not a stay below. If we are going to talk about that differently then we should talk about the policy and changing it. Director Hemenway asked about the Liberty payments being delayed and the fact that we are recognizing revenue when we know about it. How are we looking at those delayed revenues from Liberty and do we have those for the December actual or is that something that may change and end up attributed to December in the future? CEO Callnan responded that revenue is recognized on the reports, but we do not actually have the money in hand yet. Barrington Primary Member Rep Paul Panish suggested a simple change for clarification to the title of the Joint Reserves column to Share of Joint Reserves. Director Miller suggested talking about the Joint Reserves column like it is collateral. If a community is going to be part of CPCNH they need to build up their collateral as they go allowing CPCNH to operate on their behalf. Anything beyond that is excess and would hopefully be returned with lower rates. Each CPA deliberately decides to set up a Discretionary Reserve Fund if they plan to use the money outside the regular electricity procurement operations. Director Sweet thanked Kim for all her research and explanations on the Reserve and Joint Reserve Funds. She also added that another function of the Joint Reserves is to protect other communities to cover the power that had already been bought



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on behalf of any withdrawing community. Chair Below added that if a community were to withdraw, they would pay any outstanding obligations and the money they have in Joint Reserves would go with them. Treasurer Quirk mentioned adding what happens if CPCNH exceeds the 180-reserve operating day to the Reserves Policy. Director Hodson asked if we should pursue this in a different forum and where should that discussion take place? Director Miller responded that he believes much of this would take place in Risk Management Committee meetings. Treasurer Quirk suggested consideration of an educational piece for our members at the annual meeting.

Director Sweet asked where the Community Benefit Report is located. Henry Herndon responded we could put it on the CPCNH website, we can email it out to Directors and Member Reps, and that it is in the Board Report. Director Miller asked if the February update was provided to members monthly. Henry Herndon responded that we do not have a timeline, quarterly possibly, but could be less depending on capacity. Director Hemenway asked where members can find the opt action updates for their community. Henry Herndon replied that Calpine submits weekly and monthly reports, and they are in the Ambassador’s Toolbox. We may not have it for launching communities yet, but Henry will research this. CEO Callnan added that the timing does not need to stay the same for these reports. We might be able to update the Product Election Report timelier.

### 6. Finance Committee Report

The Finance Committee has met twice since the last board meeting. They have been able to review and edit reports going in the board packet to the membership ahead of time. One important next step for the Finance Committee is to investigate an investment policy soon. Kathleen Kelley has agreed to work with CEO Callnan to draft a policy to review in April.

The committee also discussed whether people moving into communities are getting CPCNH as their default provider. It might be good to find a way to remind people that when they move into a new city or town, or when they move from one town to another, they have community power as a choice. There could be community power literature at the city and town offices or given to realtors for example. Director Sweet mentioned that the refreshed mailers are done on a quarterly basis now, but we could revisit this and make them more frequent in the future. Communicating with our customers keeps coming up and it would be great if we could have our own bill and talk to customers.

Secretary Oxenham mentioned that CPCNH should discuss developing an email policy so each CPA could email their members. Director Sweet commented that pop-ups could be a possibility for communication to customers. Chair Below added that we do have email information for customers, but we would need to develop an email policy around using them.

Director Kaspari asked for more information about the Investment Policy being developed. Director Miller shared that the policy would establish this, but it will be important to use an investment account where the money cannot be lost. Chair Below added that we do have a requirement to have a certain amount of money in the reserves. River City Bank may be able to help us with this.

Director Brown asked that we make sure we are careful with bulk emails as we need to capture each communities’ views and goals and asked why the emails cannot be used now. Secretary Oxenham added



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that each CPA would get the email list for their customers only. Chair Below shared that we do have a policy in place to protect PII and we would need to think through this before we move forward.

### 7. Executive Committee Report

The Executive Committee voted to recommend four proposed amendments to the JPA and By-laws. Chair Below will go over those amendments with the board after a discussion on a couple of action items that do need to be decided today. There is a separate provision as well that the Board of Directors must set the number of Directors. The Executive Committee voted to recommend that the Board size continue at 20 Directors. The Executive Committee voted to recommend that the board set the date for the Annual Meeting as April 18th and move the March Board meeting to March 21st, 4 weeks after the February meeting (today), and 4 weeks before the proposed April 18th Annual Meeting date. Essentially moving meetings from the fourth Thursday of each month to the third. The board must set the specific date, time and place for the Annual Membership Meeting and the annual board meeting that follows that. The notice for that must be sent out 30 days in advance and must include any items of business to be conducted at the membership meeting.

Director Hodson asked for an idea of when the board packet materials would be due from committees for the March meeting. Chair Below responded that we would hope to have them on the Monday before the board meeting. Director Hodson added that moving up all these meetings could make it difficult to get the information prepared and issued on time for everyone to be prepared ahead of time. Chair Below said the other possibility is to go to the fourth Thursdays of March and April for the meetings. Alternate Member Rep Courtney asked if we should consider moving the meeting to a weekend day to allow more members to be there, especially those that work. Some directors strongly objected to weekend meetings.

***Director Hodson made a motion to hold the Annual Membership Meeting on April 25, 2024, and keep the scheduled March 28<sup>th</sup> Board of Directors meeting date. Miller seconded.***

Discussion on the motion:

Director Hemenway asked how reasonable it is to suggest we get an attendance survey for both dates and a weekend date to schedule it on the highest available attendance day. Chair Below said that the Board could delegate the decision to set the date, time, and place of the April Annual Membership Meeting to the Executive Committee. He also shared that a survey to members about this is a great idea, but we do not really have time to do that for this year. Chair Below asked Keith Gordon of DWGP to confirm his understanding. Director Hodson clarified that we are looking for an answer on whether to do an attendance survey before making a final decision on the date. Keith Gordon, of DWGP confirmed that the date and place of the Annual Meeting could be decided at the Executive Committee level but given the number of member communities affected by this decision he encourages the board to set the date at the board meeting level if it is possible and that in the event the board cannot then it could be delegated to the Executive Committee. Director Miller shared that if we are not going to do more work via an attendance survey then we should decide the date of the annual meeting today. Director Hodson agreed and added if we set the dates today, we are giving everyone two months to get prepared. For future we should set the Annual Meeting date at the January Board of Directors meeting. Chair Below asked if there is any further discussion on the motion and is there any objection to approving the motion to set the annual meeting of the membership and Board of Directors for April 25<sup>th</sup> and keep the March meeting of the board on the 4<sup>th</sup> Thursday of March.





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***Chair Below stated if there is no objection he will declare the motion adopted by unanimous consent. Hearing none, Chair Below declared the motion so adopted.***

Chair Below shared we could set the time but was not sure about the location. Bobbi-Jo Michael shared we do have a soft hold for April 18<sup>th</sup> at the NH Audubon McLane Center in Concord, but we could move that to April 25<sup>th</sup>. Chair Below asked if we would have our normal start time of 10:00a.m. Bobbi-Jo Michael responded that we would start the meeting then, but would have registration, light breakfast, and time to connect with members from 9:00 – 10:00a.m.

***Director Hodson made a motion to hold the Annual Membership Meeting at 10:00a.m. on April 25, 2024, at a place to be determined by the Executive Committee, immediately following the Membership Meeting and lunch we will hold the Annual Board of Directors Meeting at the same location at a time to be determined by the Executive Committee. Director Miller seconded. Hearing no objection, Chair Below declared the motion adopted by unanimous consent.***

Chair Below said that the next order of business is to discuss the four possible JPA and By-law amendments. Michael Postar of DWGP has vetted these. They are within our discretion as both the JPA and By-laws must be amended by the membership. Director Miller asked if any of these need to go back to the governing bodies. Chair Below responded they do not.

The first possible amendment is to **amend section 5.3.2 of the By-laws by adding the phrase “who desire to serve on the Board”** after the representations from each of the following designations. At present the By-law requires that at least two directors on the board represent counties. Given we only have two counties at this time, if one or even both do not want to fill a director seat on the board this amendment allows them to decide that on their own. If one or both counties choose not to have representation on the board that would give the board the discretion to fill the seat(s) with a director from a city or town. Director Sweet asked if it is mandatory that we have at least one of them represented on the board.

Chair Below responded that it is not mandatory, but if both counties wanted to have representation on the board, they are entitled to it. Director Brown asked about the possibility of changing the number of counties from two to one. Chair Below responded we would have to amend the By-laws to do that. Director Sweet responded that she feels like we are taking something away from the county’s if we were to do that and we are looking to add flexibility.

The next proposed amendment is to generically allow appointments of alternates to committees to serve in the absence of regular committee members. Chair Below explained that precise language has not been formulated, but conceptually looking at committee size and a way to add more committee members to be involved as we grow. The alternate committee members can fill in for absent committee members. Chair Below added that it could also help with in person quorum and committee member succession. Director Miller supports the idea of this, but he would like clarification on what the board would be voting on today. Chair Below said the board, today, would be voting to authorize the Executive Committee to decide the precise language describing the idea for the amendment that would be presented at the March board meeting for approval.

The third By-law amendment is to allow committees to elect a Vice Chair who can serve in the absence of the Chair. Chair Below shared that adding this amendment would be helpful



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as it would allow the committees to have someone to act in a Committee Chair's absence. It allows committees to potentially have added officers. He added that the RLAC has already done this because they added it to their Charter. Another possibility is to add a clerk type role if the board desires.

The fourth proposed By-law amendment is adding a provision to allow for the removal of committee members for lack of attendance. Chair Below said that some committees have experienced this making it difficult to meet quorum requirements. He added that this By-law amendment may be avoidable with the addition of alternate committee members.

Director Kaspari shared that there is concern around differentiating between excused and unexcused absences and we would want to consider that in developing a By-law like this. He added that if someone is not showing up without any notice for several meetings that would be considered unexcused, but there would need to be definitive criteria developed and do we want to get into that at this point? Director Hodson asked if this is something that the Governance Committee could work on developing. Chair Below agreed it could be. Director Sweet asked why we would not change it to allow committees to elect both the Chair and Vice Chair if desired. Chair Below shared that is a little more complicated because there is already express language for that process, but it could be considered for the future. Director Sweet added it is fine the way it is for now, but the committees might like to elect their own Chair as well. Director Hodson asked if that could be delegated to the committees at the April meeting. Chair Below responded that could not happen without a change to the JPA. Director Hemenway commented that if we want to go down that road it should include the Chair not just the Vice Chair, and possibly a Clerk role. The committees could advise the Board Chair on who should fill those roles on the committees.

***Director Hemenway moves to notice for all four of the potential amendments, with the language to be proposed at the next board meeting for submittal. Seconded by Director Hodson.***

Chair Below added that there is a separate provision in the By-laws for amendments that says the actual language must be circulated at least two weeks in advance of the meeting. After discussion ***Director Hodson rescinded her second and offered a friendly amendment to do only the first three By-law amendments because she does not believe the Governance Committee will have the capacity to get to the fourth By-law amendment language.*** Director Carson asked if the By-law to add alternates to committees would be effective immediately. Chair Below said it would be if two-thirds of the membership voted to approve it. Director Hemenway was willing to accept the friendly amendment to only approve the first three By-law amendments, but Director Hodson had already retracted her second to the motion resulting in no action on the motion. Director Hemenway asked if there is a second. Chair Below found that there is not a second to the original motion. Director Hemenway said that with no second there should be a new motion because it will be clearer that way.

***Director Hemenway moves to notice the first three of the four potential By-law amendments with the language to be proposed at the next board meeting for submittal. Seconded by Director***



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*Hodson. Hearing no objection, Chair Below declared the motion adopted by unanimous consent.*

Chair Below asked to review and discuss the CEO review process and evaluation. The contract that the board approved last year for the CEO employment agreement allows for the Executive Committee to undertake this process. It is the basis for setting salary, performance bonus and retirement bonus for the following year. What the Executive Committee proposed and is planning for is that we start this process in April. Director Charette will provide feedback before stepping down in April. The CEO will self-evaluate using the evaluation matrix. The Committee Chairs, directors and member representatives in general are invited to send feedback to the Chair. The Chair will compile this and present it to the Executive Committee members in April or early May for their consideration. The Executive Committee will also complete the evaluation matrix to the extent that they have knowledge of it or have worked with the CEO in that area. The Executive Committee will convene in a non-public session pursuant to the statute that allows for consideration of compensation for employees. This will allow for a discussion, part of which will include the CEO and part of which will not, to determine the committee members are all on the same page. The Executive Committee will vote in public to recommend the proposed base salary and bonuses and present this to the full board for action at the June meeting. Simultaneously, the Executive Committee will be looking to update the goals and objectives, which is a second-year work plan in terms of priorities with the goal of getting that completed at the board meeting in June. If not June, because of the workload with rate setting, then July, to allow the CEO to know the goals and objectives for the next year.

Director Miller offered updates to be used for next year and this year if possible:

These are not clear if these goals and objectives are the same as what is in the blurb about the CEO compensation because I interpret it to be that the performance goals are things that might be strongly linked to the bonus, whereas goals and objectives are things that may be roles and responsibilities and general performance on request.

The second thing is that he wished we could have seen this earlier, a little late in the year, to be exposed to these for the first time outside of what the Executive Committee worked on.

If these are performance goals to be assessed against a bonus level, there are too many especially to associate with a bonus. Some of them could be performance-related objectives that would drive a bonus. He recommended going through and categorizing these better to separate out the job characteristic stuff and which are really the goals for the organization that are ambitious and would be tied to bonus.

The fourth comment is goals tied to driving a bonus could be better if they were time bound and measurable so we could get a specific metric making it clear there should be some kind of challenging objective that is realistic and achievable tied to the bonus structure. You need to be able to discuss them objectively. The way they are written now is too subjective on what needs improvement, meeting expectations or exceeding expectations. If we develop something more structured and more specific and measurable there would be a handful of core performance objectives that would tie back to things like how the CEO drive CPCNH to create specific and measurable CPA benefits, specific and measurable CPCNH internal performances, growth of the organization or retention of CPAs.

Chari Below responded that Director Miller's suggestions are helpful to inform improving for next year. He asked Director Miller to write them up and get them to the Executive Committee to review and consider. Chair Below added that the Executive Committee has been working on these since last summer and versions of these were circulated. They started with the idea of key performance indicators with



**COMMUNITY  
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OF NEW HAMPSHIRE**

## 2/22/24 BOARD OF DIRECTORS – DRAFT MINUTES

Meeting Type:	<b>Meeting of the Board of Directors</b>
Meeting Location:	<b>14 Dixon Ave, Suite 201, Concord, NH 03301</b>
Meeting Date:	<b>Thursday February 22, 2024</b>
Meeting Time:	<b>Noticed for 10AM @ CPCNH.org &amp; Lebanon Public Library</b>

measurable metrics and part of that included using the employment contract and job description to help develop those.

Director Hodson asked if suggestions for refining the instrument itself should also be supplied to the Executive Committee in April when feedback is offered. Chair Below confirmed that is fine. Director Hodson offered that to Director Miller’s point SMART goals might be a point of departure and putting three buckets out, maintaining momentum, developing the long-term goals, and improving the organization. It could be nine by nine and measurable. Director Kelley added that having measurable goals is a key part.

Director Sweet reminded Chair Below that we need to set the board size for 2024 – 2025. Chair Below shared again that the Executive Committee’s recommendation is to keep the board size at 20 and elect seven directors, assuming the added vacancy from Director Charette stepping down.

***Director Kaspari moved to accept the Executive Committee’s recommendation to keep the board size at 20 and elect seven directors. Seconded by Director Carson. Hearing no objection, Chair Below declared the motion adopted by unanimous consent.***

### 8. Governance Committee Report

Governance Committee Chair, Director Hodson shared that the committee has been focusing their efforts on creating a process for the board to get us to our director elections and committee member appointments in April. The current iteration of the process is included in the board packet. You will find the milestones and steps for each step in the process. Director Hodson reminded members of the February 26th due date for the self-nomination and committee interest survey. Director Hodson also confirmed that statements can be sent to Bobbi-Jo Michael via email. This process was reviewed and approved by legal counsel. The compiled survey results will be sent out in a couple of weeks. The overall goal is to streamline the process and there will still be an opportunity to run for a director seat at the April meeting if someone missed the opportunity to review the survey. Director Charette praised the work of the Governance Committee with the survey.

### 9. Member Outreach & Engagement Committee Report

Director Sweet shared that the February update was sent out. CPCNH has implemented Mail Chimp which has been extremely helpful to get information out with a nice presentation. Please do go to the Staff Report that is produced by Henry Herndon. It is a great document, and it shares all that is going on with MOEC.

CEO Callnan hosted a Zoom meeting to ask questions about Net Energy Metering (NEM). From that discussion the NEM FAQ document was developed.

B-Fresh helped us produce great promotional videos. They are on YouTube, they can be downloaded and shared with community members. Please do share them out. CPCNH had press and media highlights including InDepth NH, Energy News Network, Union Leader piece, coverage in the Concord Monitor and NHPR about the OCA complaint and the statement from CPCNH regarding this.

There are twelve communities launching before the next board meeting.

The April Membership Meeting is coming up in April and this coincides with our one-year anniversary of having operating CPAs.

There are regulatory and legislative happenings providing opportunities for press releases and coverage. CPCNH will be sponsoring the NHPR By Degree Summit on April 4<sup>th</sup> at UNH giving us exposure at this statewide event.



## 2/22/24 BOARD OF DIRECTORS – DRAFT MINUTES

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There are two meetings coming up. The first meeting is a Zoom meeting taking place on February 27<sup>th</sup> at 5:00p.m. for those communities in wave three positioned to get local and PUC approval simultaneously to allow them to launch in June. It is an opportunity to go over the Cost Sharing Agreement and all the policies and ask questions in a group setting. The second meeting is also virtual. It is a Member Candidate Forum on March 5<sup>th</sup> at 5:00 p.m. This is for thirty-five communities that have reached out because they are considering joining CPCNH. Henry Herndon invited Chair Below, CEO Callnan, Committee Chairs and Ambassadors to join this meeting.

The next MOEC meeting is Wednesday, March 13<sup>th</sup>, 2024.

### 10. Regulatory & Legislative Affairs Committee Report

Committee Chair Bill Baber shared highlights from the RLAC Board Report. The HB 1600 outcome outlines how effective CPCNH was in this process. After amendments, the bill was passed unanimously including by the Chair, a co-sponsor of the amendment, which moves it to the consent calendar, hopefully making it a done deal in the House.

There were three building code bills that Deana Dennis got permission to provide presentations on because they had the potential to bring the building code forward to the 2021 version but without the energy component, they would be left at the 2018 version which is unfortunate.

There has been a lot going on with the CPCNH petition. It has been a very disappointing reaction from the utilities to getting the data. There will be a more detailed update at the next RLAC meeting on Friday, March 8<sup>th</sup>.

Chair Below added that the amendments are shown in the RLAC report inserted into our chapter of the law 53-E. so much of the existing language drops in this paragraph and fixes an overlooked problem from years ago which clarifies our authority to use the private confidential individual customer information to be able to launch.

### 11. Risk Management Committee Report

Director Miller shared that the main thing the RMC did was approve a hedge recommendation memo that authorizes increasing the hedge ratio for the current period up to 100 percent if it is deemed necessary. We also discussed how County CPAs work, especially as how that relates to enrollments and forecasts. RMC had discussed a couple of other topics and four interesting trainings that are in the process of being scheduled.

### 12. Other updates business, questions & reflections.

Chair Below mentioned that the Governance Committee had to put off work on the board self-evaluation survey to work on the nominations and elections process for the annual meeting. This will be a priority again following the annual meeting.

### 13. Adjournment

*Director Miller moved to adjourn the meeting at 12:38 pm. Seconded by Director Kaspari. Hearing no objection, Chair Below declared the motion approved by unanimous consent.*



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**To:** CPCNH Board of Directors  
**From:** Brian Callnan, CEO  
**Date:** March 28, 2024  
**Subject:** CEO Report

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Welcome to Stratford and Concord as our newest members! Over the last 17 months we have admitted new members in all but one month (February, 2023)! We are proud to now be delivering service to Durham, Hudson, New London, Newmarket, Pembroke, Stratham, Warner, Webster, Westmoreland, and Chesterfield, Roxbury and Winchester of Cheshire County Community Power.

We are anticipating a great Member meeting at the Audubon Center in Concord on April 25th. Please come in person if you can as we plan to take a member picture to memorialize our growth. Members and Alternates are encouraged to come. Please bring your walking shoes too – there are some [great trails](#) to explore at the site.

### Since Last Time

Below are some of the items to highlight since our February board meeting.

Membership: After the admittance of Stratford and Concord as our newest CPCNH members our membership will have grown to 58 cities, towns and counties serving 66 communities. Communities that have selected Cheshire County Community Power as their default service provider have grown to eight communities.

Staffing Update: We are happy to report that we have concluded our search and hired two fantastic people to help us continue to deliver excellent member service. Mark Bolinger will start before May 1<sup>st</sup> as our new Director of Energy Programs and Projects. Mark comes to us from the Lawrence Berkley National Laboratory where he has been leading, conducting and reporting on renewable energy and battery storage market policies, economics and finance. Scott May will start on April 15<sup>th</sup> as our new Senior Energy Analyst. Scott has a strong background as a data scientist and software engineer with some great experience working on algorithms to disaggregate residential meter reads to determine what types of appliances are being used. I have included their resumes with this report. Both Mark and Scott live in Lyme, NH.

We had 33 candidates apply for the Director position and 48 candidates apply for the Sr. Energy Analyst position. We had screening interviews, CEO interviews and panel interviews to select the best candidates. All candidates received a response from us regardless of their qualification. More than half of the candidates were well qualified,



with Linked-In again being our highest volume recruiting tool although both of our new hires found us through a post on Clean Energy NH's website.

The Dir. Of Energy Programs and Projects will guide us towards meeting our community's energy goals including the development of renewable energy, the launching of innovative rates to increase beneficial electrification and other carbon reducing initiatives. The Senior Analyst will help us analyze our data, create models for forecasting costs, develop innovative new rates, review generation project benefits and in general, use data to guide us toward the best path to meet our members energy goals.

Regulatory Efforts: We continue to advocate for our members to allow net metering and innovative rates. Please review the Regulatory and Legislative Affairs Committee report for more detail on these efforts. Many thanks to RLAC, Clifton Below, Samuel Golding and Deana Dennis for leading these efforts.

We are participating in the reconvening of the Electronic Business Transaction (EBT) / Electronic Data Interchange (EDI) NH working group. This effort is expected to produce EDI report changes that will allow CPCNH to obtain the necessary data to produce innovative rates. This effort is also expected to address the necessary changes in how the Distribution Utilities calculate Load settlement from the valuable exports of distributed generators.

We also participated in settlement discussions in docket 22-060 (Net Metering 3.0), docket 23-063 (Utilities Puc Rule 2200 Waiver requests) and kept tabs on a few other dockets as well (See RLAC report). We also participated in the Grid Modernization Advisory Group, a group that will be developing a report and recommendations around Transactive Energy and other modernization tools to the department and the legislature.

Liberty Utilities: For many months we have been roughly a month behind in payments from Liberty Utilities. I'm happy to announce that we are now caught up and are inline with the other Distribution Utilities (~1 week behind). We have also made headway on our need for a list of current default service customers. We have requested new lists and expect this data to also be current. If the information is better (we are processing now) we could begin enrolling these customers in June or July.

Member Services: Our Member Services team presented to 13 interested communities including municipal staff, Community Power Committees, and governing bodies since the last Board meeting. Please review the Member Outreach and Engagement Committee (MOEC) report for more detail, including the exciting news that CPCNH members voted to approve Community Power Plans in 22 towns! A well-attended workshop on CPCNH agreements was held on February 27<sup>th</sup> and a new webinar (office hour) on Reserves is planned for March 29<sup>th</sup>.

Outreach: Presented to the Merrimack County Delegation and the Concord City Council.



## Looking Ahead

New Member Launch Timelines: We have launched the communities of Durham, Hudson, New London, Newmarket, Pembroke, Stratham, Warner, Webster, Westmoreland, Chesterfield, Roxbury and Winchester in early March. Most community members will start to see changes beginning with April bills.

Inadvertent Enrollment: On February 23rd we received a second letter from an attorney representing American Hydro, Inc. that was also addressed to the Town of Peterborough requesting that an inadvertent net metering enrollment be credited for net metering exports. We responded on March 13th again requesting additional information and explained that any exports from the hydroelectric facilities in question were not received by Peterborough Community Power. The customer supplied impact is ~\$92,000 in lost credits. An estimate of the value of the exports that Eversource received is ~\$20,000. We will keep the Board updated on this unfortunate incident.

Member Meeting Coming Up: Please join us and spread the word for a great Member Meeting at the Audubon Center in Concord on April 25<sup>th</sup>. We are hoping to pull together as many members as we can in person so we can all meet and learn from each other. We will also have a photographer to capture our amazing growth, proving how quickly a great idea can spread. Many thanks to Andrea Hodson, the Governance Committee and Bobbi-Jo for streamlining our election and appointment process, helping put together an agenda and finding a great location.

IT Project: We've migrated to Microsoft! On Monday March 25<sup>th</sup> we all began using Microsoft tools with a full transition away from the Google environment. We have a few hurdles to work through, but overall, the transition seemed to be smooth from this user's perspective. Many thanks to Craig Putnam, Henry Herndon, Bobbi-Jo Michael and our IT provider Connection for all the preparation and weekend transition work. We were also able to use the OnBoard board management software for the Governance Committee meeting as well as receive some good training from the OnBoard team. Please reach out to [Bobbi-Jo](#) if there are any questions about OnBoard.

Projects and Programs Survey: Many thanks to everyone who has filled out the Projects and Programs survey. It's been a great response. This data will really help our team (and our new Dir. Of Programs and Projects) prioritize our resources. The Member Outreach and Engagement Committee, Henry and his team will be working on pulling together a summary for everyone.

Member Director Meetings: Please suggest convenient times to meet. I will also be reaching out to schedule some time. I'd like to try to meet in person if it's convenient, with a focus on current and future goals and areas of CPCNH service improvement.





Audit: We remain on track to have an audit report for 2022 and 2023 from our auditor BerryDunn in May. Many thanks to the ecoCFO team and our treasurer Kim Quirk for helping pull together the data that the auditors need to complete their work.

Requested Authorizations:

None

# Mark Bolinger

## EDUCATION

**University of California at Berkeley** Two-year professional M.A. in Energy and Resources, May 2001.

**Dartmouth College** B.A. in History with an emphasis in Economics. Graduated cum laude, June 1991.

## PROFESSIONAL EXPERIENCE

### **LAWRENCE BERKELEY NATIONAL LABORATORY, 1999-present (Berkeley, CA and Lyme, NH)**

*Research Scientist, Energy Markets and Policy Department*

- Lead, conduct, report, and present research on renewable energy and battery storage markets, policies, economics (i.e., cost, performance, value), and finance, with a focus on the United States.
- Provide technical assistance to state/federal policymakers and industry on renewable energy issues.
- Serve as PI and co-PI for analysis funded by the U.S. DOE's Solar Energy Technologies Office, Wind Energy Technologies Office, and Geothermal Technologies Office.
- Recent work includes tracking the cost, performance, PPA prices, and market value of utility-scale wind, solar, and solar plus storage plants in the U.S.; revisiting the concept of community wind through the lens of community solar's success; examining opportunities for, as well as the costs and benefits of, wind repowering; comparing the net value of geothermal, wind, solar, and PV+storage in the Western U.S.; analyzing trends in the power and energy density of utility-scale PV plants over time, by technology, and by geography; analyzing LCOE-based learning among utility-scale wind and solar plants; assessing the optimal design of financial transmission rights for variable renewable resources; and measuring the age-related decline in performance among the fleet of utility-scale wind and solar plants operating in the U.S.

### **INDEPENDENT CONSULTANT, 2000-present (Berkeley, CA and Lyme, NH)**

*Renewable Energy and Electric Industry Policy Consultant*

Founder and principal of independent consulting firm that assists clients in economic, policy, and business analysis of issues related to renewable energy markets. Clients have spanned the private, non-profit, and governmental sectors.

### **BRIDGEWATER ASSOCIATES, INC., 1991-1999 (Westport, CT)**

*Portfolio Manager*

Senior member of Research/Trading team responsible for developing and implementing investment and trading strategies in global credit and foreign exchange markets for portfolios of institutional clientele.

## SELECTED HONORS AND AWARDS

- Annual Achievement Award, Energy Systems Integration Group, 2012
- Invited testimony before the Committee on Ways and Means, United States House of Representatives, 2010
- Outstanding Partner Award, Wind Powering America, 2009
- Outstanding Performance Award, Lawrence Berkeley National Laboratory, 2009 and 2013
- SPOT Award, Lawrence Berkeley National Laboratory, 2013, 2016, and 2022

## SELECTED PUBLICATIONS

Since joining Berkeley Lab, I have published 36 refereed journal articles, 7 refereed conference papers, ~30 other journal or magazine articles, 14 other conference papers, 3 book chapters, ~130 national laboratory research reports, and ~20 consultant reports and manuscripts. I have publicly presented this body of work on ~200 occasions. Recent publications (available at <https://emp.lbl.gov/people/mark-bolinger>) include:

- **M. Bolinger**, J. Seel, J.M. Kemp, C. Warner, A. Katta, D. Robson. 2023. *Utility-Scale Solar, 2023 Edition: Empirical Trends in Deployment, Technology, Cost, Performance, PPA Pricing, and Value in the United States*. Berkeley, CA: Lawrence Berkeley National Laboratory. <https://emp.lbl.gov/utility-scale-solar>
- **M. Bolinger**, W. Gorman, J. Rand, S. Jeong. 2023. *Hybrid Power Plants: Status of Operating and Proposed Plants, 2023 Edition*. Berkeley, CA: Lawrence Berkeley National Laboratory. <https://emp.lbl.gov/hybrid>
- **M. Bolinger**, D. Millstein, W. Gorman, P. Dobson, S. Jeong. 2023. “Mind the gap: Comparing the net value of geothermal, wind, solar, and solar+storage in the Western United States.” *Renewable Energy*. <https://dx.doi.org/10.1016/j.renene.2023.02.023>
- **M. Bolinger** and B. Paulos. 2023. *Revisiting Community Wind Through the Lens of Community Solar*. Berkeley, CA: Lawrence Berkeley National Laboratory. <https://live-etabiblio.pantheonsite.io//publications/revisiting-community-wind-through>
- R. Wiser, **M. Bolinger**, B. Hoen, D. Millstein, J. Rand, G. Barbose, N. Darghouth, W. Gorman, S. Jeong, E. O’Shaughnessy, B. Paulos. 2023. *Land-Based Wind Market Report: 2023 Edition*. Berkeley, CA: Lawrence Berkeley National Laboratory. <https://emp.lbl.gov/wind-technologies-market-report>
- **M. Bolinger** and G. Bolinger. 2022. “Land Requirements for Utility-Scale PV: An Empirical Update on Power and Energy Density.” *IEEE Journal of Photovoltaics*. <https://doi.org/10.1109/JPHOTOV.2021.3136805>
- **M. Bolinger**, W. Gorman, D. Millstein, D. Jordan. 2022. *Plant-level performance and degradation of 31 GW<sub>DC</sub> of utility-scale PV in the United States*. Berkeley, CA: Lawrence Berkeley National Laboratory. <https://live-etabiblio.pantheonsite.io//publications/plant-level-performance-and>
- **M. Bolinger**, R. Wiser, E. O’Shaughnessy. 2022. “Levelized cost-based learning analysis of utility-scale wind and solar in the United States.” *iScience*. <https://doi.org/10.1016/j.isci.2022.104378>
- J.H. Kim, **M. Bolinger**, A. Mills, R. Wiser. 2022. “Rethinking the Role of Financial Transmission Rights in Wind-Rich Electricity Markets in the Central U.S.” *The Energy Journal*. <https://doi.org/10.5547/01956574.44.6.jkim>
- D. Millstein, R. Wiser, A. Mills, **M. Bolinger**, J. Seel, S. Jeong. 2021. “Solar and wind grid system value in the United States: The effect of transmission congestion, generation profiles, and curtailment” *Joule*. <https://doi.org/10.1016/j.joule.2021.05.009>
- J.H. Kim, A. Mills, R. Wiser, **M. Bolinger**, W. Gorman, C. Crespo Montanes, E. O’Shaughnessy. 2021. “Project developer options to enhance the value of solar electricity as solar and storage penetrations increase.” *Applied Energy*. <https://doi.org/10.1016/j.apenergy.2021.117742>
- J. Seel, D. Millstein, A. Mills, **M. Bolinger**, R. Wiser. 2021. “Plentiful electricity turns wholesale prices negative.” *Advances in Applied Energy*. <https://doi.org/10.1016/j.adapen.2021.100073>
- S. Hamilton, D. Millstein, **M. Bolinger**, R. Wiser, S. Jeong. 2020. “How Does Wind Project Performance Change with Age in the United States?” *Joule*. <https://doi.org/10.1016/j.joule.2020.04.005>
- D. Jordan, B. Marion, C. Deline, T. Barnes, **M. Bolinger**. 2020. “PV Field Reliability Status—Analysis of 100,000 Solar Systems.” *Progress in Photovoltaics: Research and Applications*. <https://doi.org/10.1002/pip.3262>
- **M. Bolinger**, E. Lantz, R. Wiser, B. Hoen, J. Rand, R. Hammond. 2020. “Opportunities for and Challenges to Further Reductions in the “Specific Power” Rating of Wind Turbines Installed in the United States.” *Wind Engineering*. <https://doi.org/10.1177%2F0309524X19901012>
- D. Feldman, **M. Bolinger**, and P. Schwabe. 2020. *Current and Future Costs of Renewable Energy Project Finance Across Technologies*. Golden, CO: National Renewable Energy Laboratory. NREL/TP-6A20-76881. <https://www.nrel.gov/docs/fy20osti/76881.pdf>

# Scott May, PhD

## SKILLS

- Project management and engineering team leadership
- Machine learning, time series and signal processing, mathematical modeling, probability and statistics
- Building and deploying data processing pipelines
- Python (including numpy, scipy, pandas, and scikit-learn), linux, AWS, git, SQL

## RELEVANT EXPERIENCE

### Software Engineer at Valence, Hanover, NH, 2021-2023 (hybrid/remote)

- Built multiple networking information products from scratch for a startup in the internet intelligence and security industry. Data applications included monitoring the state of internet routing from BGP messages, as well as profiling internet-connected devices to identify the device vendor, application-layer attributes, and sets of IP addresses belonging to a common device, all at a global scale.
- Built and deployed automated processing pipelines in AWS to extract header and protocol information from network packets for hundreds of millions of packets per day without interruption. Deployed code with CI/CD for automated processing of the directed acyclic graph (DAG) of processing steps using a mix of AWS Lambda, Docker, and Fargate, depending on the size and requirements of each step.
- Implemented CAIDA's ASRank algorithm to classify and rank Autonomous Systems (AS) by their overall size. I supervised the implementation of the algorithm by an intern and deployed the machine learning system in production.

### Data Scientist at DeepMarco, Hanover, NH 2019-2021 (hybrid/remote)

- Analyzed novel data sets to extract macroeconomic indicators. Data sets included microblogging sites, job listings, shopping, remote sensing, and anonymized location data.
- Cleaned up the existing codebase. I rewrote multiple web scraping applications that were running as cron jobs under the user account of a long-departed developer. These jobs had heavy memory and CPU requirements, and the server struggled to keep up with the hourly and daily processing schedules. Within my first several weeks, I re-wrote these projects as stand-alone services using python, multithreading/multiprocessing, Docker, and automated them in AWS. Several of the jobs also required updating old machine learning models, which I had to understand, debug, test, deploy, and automate. As a result of these updates, I was able to reduce the resource usage, processing time, and costs by at least an order of magnitude, and I even had to introduce delays to slow down the scrapers to minimize our impact on the websites.
- Implemented machine learning pipelines for new and existing data sets to generate data for macroeconomic forecasting. This required analyzing the data sets, writing algorithms, debugging and updating legacy code, and automating the processing in AWS. Models included: sentiment analysis from microblogging posts in China related to currency, Bitcoin, and real estate; natural language processing (NLP) and sentiment analysis with Twitter to gauge pessimism and optimism about the impacts of COVID on businesses in various regions; regression models to measure (seasonally-corrected) job openings for various industries in China; and regression models to track inventory and pricing of online listings for apartments and automobiles.

- Processed over 100 TB (compressed) of anonymized movement data for individuals to quantify diurnal and longer-term patterns in and between arbitrary geographic regions. Based on the timing of movements, the primary usage pattern for a region could be classified as residential, commercial, retail, dining, etc. Transformed the raw movement data history to get counts of users and dwell times per region, as well as movement flows between regions. In my first pass, we were under a tight deadline for a customer demo. I built filtering and aggregation tools in python, using pandas and numpy, then made use of AWS Lambda for large-scale parallel processing of our entire two years' worth of movement in a few hours. This processing approach proved expensive, so with the luxury of another couple weeks of development post demo, I improved my solution so the entire data set could be processed inexpensively within a couple of days using an 8-core EC2 instance, which could also easily keep up with incremental daily processing. From the processed data, I analyzed aggregated movement patterns between regions using Dask, for example, which are the most popular residential neighborhoods for workers who commute to an office park. We could then use trends in these movements to inform real estate investment decisions.

#### **Data Scientist at Oracle, Hanover, NH, 2016-2019 (hybrid)**

- Built a data product that maintained near-real-time status of Internet routing for every country for the Oracle Internet Intelligence Map.
- Project manager for an engineering team that built a "routing awareness" API to alert customers about significant changes in their connectivity to the Internet to protect against network outages and hijacks.
- Trained a machine learning model to geolocate IP addresses from timing and network paths using traceroute data collected from servers located around the world.

#### **Algorithm Developer at PlotWatt, Durham, North Carolina, 2011-2016 (remote)**

- Developed machine learning algorithms to "disaggregate" energy consumption per major appliance from time series electricity measurements for residences and small businesses.
- Led the algorithm development team, including technical leadership and as scrum master.
- Applied time series signal processing techniques to train models of energy use for household appliances, HVAC systems, refrigeration systems, and restaurant cooking appliances.
- Created a recommendation system to identify specific actions a customer could take to reduce energy use. This recommendation system used a regression model to identify "energy peers", then compared disaggregated energy use within a peer group to identify anomalous usage and opportunities for savings.

#### **Solo Entrepreneur, Lyme, NH 2010-2011**

- Built a poolside heart rate monitor prototype for competitive swimmers

#### **Senior Engineer at Erigo Technologies LLC, Enfield, New Hampshire, 2006-2010**

- Project manager coordinating multiple projects comprising half the revenue of this small (10-person) business.
- Led an enhanced Phase II SBIR to develop new pulsed-current welding waveforms for joining titanium to reduce manufacturing costs and increase productivity when working with this metal.
- Developed a novel device to generate repeatable high-impulse loads for lot-acceptance testing of thermal batteries.
- Helped demonstrate a process for spray atomization of a highly reactive metal.

**Senior Engineer at Creare, Hanover, New Hampshire, 2003-2006**

- Served as project engineer and project director for a variety of analytical and experimental studies.
- Project engineer for a Phase II SBIR to design, build, and test hearing protection systems for Navy flight crews operating in extremely noisy environments.
- Project director for a Phase II SBIR to construct an automated battery assembler.
- Won a Phase I SBIR to develop novel shock and vibration isolation systems.
- Implemented an interferometer to measure mechanical displacements with nanometer precision at frequencies up to several kHz.
- Helped develop devices for aerosol administration of vaccines for measles eradication.

**Senior Analyst at Toyon Research Corporation, Goleta, California, 1997-2003**

- Led systems-level analysis of concepts for advanced sensor systems for DARPA and the military services. Responsibilities included performing analysis, directing project teams of analysts and programmers, and presenting results to clients.
- Implemented new models of sensor systems, ground vehicle behavior, data fusion, and target tracking in a high-fidelity Monte Carlo simulation.

**EDUCATION**

**California Institute of Technology**

PhD Engineering

Thesis: "Probabilistic Robust Control, a Reliability-Based Approach to Structural Control"

**The Johns Hopkins University**

BS, MS Engineering

Thesis: "Preliminary Study of the Pointing Control System for the Next Generation Space Telescope"



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**To:** CPCNH Board of Directors  
**From:** Director Quirk, Treasurer  
**Date:** March 24, 2024  
**Subject:** Treasurer's Report

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## **Pro Forma Income and Variance Report**

Please see the attached Proforma and Variance report for January of 2024. This is the first report of actuals against the 2024 budget that the Board approved back in November and there are significant variances to discuss.

Please read the notes below the variance report which we will review during the board meeting.

## **Financial Report**

See the attached Statement of Activity and Statement of Financial Position as of January 31, 2024.

## **CPCNH Member Benefit Report**

See the attached Customer Benefits report and Opt Report from launch to the end of January 2024.

## **ACTION ITEMS & TREASURER RECOMMENDATIONS TO BOARD**

No actions for board consideration at this time.

## **ATTACHMENTS**

1. Proforma Income and Variance statement for Jan 2024.
2. Financial Activities Statement Oct 2023 - Jan 2024
3. Financial Position Statement as of Jan 31, 2024
4. CPCNH Member Benefit Report through Jan 31, 2024
5. CPCNH Member Opt Report through Jan 31, 2024

	Feb 24 - Jul 24	Aug 23 - Jan 24	2024	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
BOD Budget 2024 (\$000)	Spring	Fall	A+F	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast
<b>Actual + Forecast</b>															
<b>Revenue</b>	\$ 36,679	\$ 35,642	\$ 83,163	\$ 6,921	\$ 6,445	\$ 5,610	\$ 5,797	\$ 5,677	\$ 6,014	\$ 7,136	\$ 8,763	\$ 8,525	\$ 7,317	\$ 7,117	\$ 7,840
Customer Revenues			\$ 83,163	\$ 6,921	\$ 6,445	\$ 5,610	\$ 5,797	\$ 5,677	\$ 6,014	\$ 7,136	\$ 8,763	\$ 8,525	\$ 7,317	\$ 7,117	\$ 7,840
<b>Total COGS</b>	\$ 30,129	\$ 30,375	\$ 67,060	\$ 6,081	\$ 4,013	\$ 5,099	\$ 4,681	\$ 4,857	\$ 5,032	\$ 6,447	\$ 7,117	\$ 5,860	\$ 5,487	\$ 5,619	\$ 6,768
<b>Gross Margin</b>	\$ 6,550	\$ 5,267	\$ 16,102	\$ 840	\$ 2,432	\$ 512	\$ 1,116	\$ 820	\$ 982	\$ 689	\$ 1,647	\$ 2,665	\$ 1,830	\$ 1,499	\$ 1,072
<b>Expenditures</b>	\$ 3,113	\$ 2,553	\$ 6,090	\$ 412	\$ 407	\$ 441	\$ 494	\$ 634	\$ 493	\$ 644	\$ 518	\$ 510	\$ 510	\$ 540	\$ 488
Operating Expense	\$ 3,060	\$ 2,122	\$ 6,000	\$ 401	\$ 401	\$ 431	\$ 481	\$ 625	\$ 488	\$ 635	\$ 512	\$ 504	\$ 504	\$ 535	\$ 483
General and Administrative	\$ 53	\$ 431	\$ 90	\$ 11	\$ 6	\$ 10	\$ 13	\$ 9	\$ 5	\$ 9	\$ 5	\$ 5	\$ 5	\$ 5	\$ 5
<b>Net Margin</b>	\$ 3,437	\$ 2,714	\$ 10,012	\$ 428	\$ 2,025	\$ 70	\$ 621	\$ 186	\$ 489	\$ 45	\$ 1,129	\$ 2,155	\$ 1,320	\$ 958	\$ 584
Joint Reserves (End of Month)	\$ 10,186	\$ 6,749	\$ 16,333	\$ 6,749	\$ 8,774	\$ 8,845	\$ 9,466	\$ 9,652	\$ 10,141	\$ 10,186	\$ 11,315	\$ 13,470	\$ 14,791	\$ 15,749	\$ 16,333
Retail Sales (GWh)	451.1	301.2	923.9	70.6	62.9	74.5	67.5	71.5	75.7	99.0	95.5	77.0	71.1	72.9	85.7
CPA Accounts Served (000)	122	94	122	94	90	122	122	122	122	122	122	122	122	122	122
Reserve Operating Days (min target 60)	45	37	75	37	44	43	45	45	46	45	50	60	66	71	75

<b>Variances: Actual + Forecast vs Board Approved Budget</b>															
<b>Revenue</b>	\$ (280)	\$ 1,592	\$ (18,537)	\$ (493)	\$ (364)	\$ (1,424)	\$ (1,668)	\$ (1,454)	\$ (1,623)	\$ (1,772)	\$ (2,165)	\$ (2,009)	\$ (1,595)	\$ (1,803)	\$ (2,168)
<b>Total COGS</b>	\$ (1,512)	\$ 1,825	\$ (17,227)	\$ (483)	\$ (731)	\$ (1,390)	\$ (825)	\$ (1,156)	\$ (1,017)	\$ (1,242)	\$ (2,539)	\$ (1,822)	\$ (1,720)	\$ (2,058)	\$ (2,243)
<b>Gross Margin</b>	\$ 1,232	\$ (233)	\$ (1,311)	\$ (10)	\$ 367	\$ (33)	\$ (843)	\$ (298)	\$ (606)	\$ (530)	\$ 374	\$ (187)	\$ 125	\$ 255	\$ 75
<b>Expenditures</b>	\$ (113)	\$ (1,251)	\$ (376)	\$ (118)	\$ (65)	\$ (66)	\$ (35)	\$ 29	\$ (33)	\$ (12)	\$ (30)	\$ (27)	\$ (24)	\$ 35	\$ (30)
Operating Expense	\$ (113)	\$ (392)	\$ (377)	\$ (118)	\$ (53)	\$ (66)	\$ (43)	\$ 29	\$ (33)	\$ (16)	\$ (30)	\$ (27)	\$ (23)	\$ 35	\$ (30)
General and Administrative	\$ 0	\$ (859)	\$ 1	\$ 1	\$ (12)	\$ 0	\$ 8	\$ 0	\$ 0	\$ 4	\$ 0	\$ (0)	\$ (0)	\$ (0)	\$ (0)
<b>Net Margin</b>	\$ 1,345	\$ 1,018	\$ (934)	\$ 108	\$ 432	\$ 33	\$ (807)	\$ (326)	\$ (573)	\$ (518)	\$ 404	\$ (160)	\$ 149	\$ 220	\$ 105
Joint Reserves (End of Month)	\$ 1,583	\$ (5,051)	\$ 540	\$ 664	\$ 756	\$ 864	\$ 234	\$ (297)	\$ (653)	\$ (572)	\$ 811	\$ 423	\$ (270)	\$ (78)	\$ 540
Retail Sales (GWh)	(7.2)	(12.0)	(77.2)	0.0	(0.1)	(12.2)	(4.7)	(8.1)	(7.2)	(7.7)	(9.2)	(4.8)	(4.9)	(8.9)	(9.6)
CPA Accounts Served (000)	0	19	0	4	0	0	0	0	0	0	0	0	0	0	0
Reserve Operating Days (min target 60)	0	(9)	2	(29)	(24)	(19)	(18)	(16)	(16)	(18)	(14)	(11)	(7)	(3)	2

**2024 Discussion:**

**Revenue** - Lower by ~\$18.5MM. The reduction in forecasted electricity sales makes up ~\$6.8MM or 37% of the total 2024 revenue variance, while change in rate assumptions makes up ~\$11.7MM or 63% of the variance. Forecasted sales for the budget were completed in September, before more accurate historical usage files were processed. Spring Rate Period has more accurate estimated sales as it was complete in December. Rates are lower than the budget due to declining market prices for the period of August - December and a decision to set rates lower than originally assumed in November for the February - July Spring period.

**Cost of Goods Sold** - Lower by ~\$17.2MM due to lower than forecasted electricity sales, declining market rates and lower hedging costs than originally forecasted.

**Gross Margin** - Combination of above net to a reduction in Gross Margin of \$1.3MM from what was forecasted in November 2023.

**Operating Expense** - ~\$377k lower primarily from Other expense forecasted to be \$177k lower due to lower forecasted sales resulting in lower assumptions of uncollectible expense, \$137k lower in Salaries due to new positions for 2024 being filled later than expected, \$41k lower Load Serving Entity Services due to lower forecasted sales, \$18k lower Member Services costs due to lower mailing and advertising costs, \$3k lower than forecast in Contractor Services

**General and Admin.** - On track

**Net Margin** - \$934k lower than expected primarily due to lower than forecasted revenue being offset by lower than forecasted energy costs

**Changes from Last Report** - New report format as ecoCFO has incorporated the budget into our accounting software making variance analysis an easier task, also the calculation of Reserve Operating Days has changed.

**Reserve Operating Days** - Given ecoCFO's forecast model now includes multiple years, the Reserve Operating Days calculation uses the following formula; Joint Reserves balance at the end of the month divided by the average daily expense over the next six months.

**Previous Rate Period (Fall)** - ~\$1MM increase in Net Margin over expectations when rate was set in June 2023

**Current Rate Period (Spring)** - ~\$1.3MM increase in Net Margin over expectations when rate was set in December 2023

**Monthly Discussion:**

\$108k increase in Net Margin primarily due to \$51k lower bad debt expense from lower sales, \$31k lower in staff expense from not hiring positions yet and \$18k lower in Member Services costs (mailing and advertising)



# Community Power Coalition of NH

## Statement of Activity

October 2023 - January 2024

	OCT 2023	NOV 2023	DEC 2023	JAN 2024	TOTAL
Revenue					
4000 Sales	4,223,104	4,172,253	5,891,774	6,921,168	\$21,208,299
<b>Total Revenue</b>	<b>\$4,223,104</b>	<b>\$4,172,253</b>	<b>\$5,891,774</b>	<b>\$6,921,168</b>	<b>\$21,208,299</b>
Cost of Goods Sold					
5000 Cost of Goods Sold	4,368,625	4,494,965	5,402,709	6,083,060	\$20,349,358
<b>Total Cost of Goods Sold</b>	<b>\$4,368,625</b>	<b>\$4,494,965</b>	<b>\$5,402,709</b>	<b>\$6,083,060</b>	<b>\$20,349,358</b>
GROSS PROFIT	\$ -145,521	\$ -322,711	\$489,065	\$838,108	\$858,941
Expenditures					
6000 Salary, Taxes & Benefits	46,573	90,067	68,704	69,917	\$275,261
7000 Contract & Professional Services	230,968	298,184	273,127	256,124	\$1,058,403
8000 Travel	940	1,961	1,876	1,465	\$6,242
8050 Operating Expenses	51,972	59,339	42,488	82,423	\$236,222
<b>Total Expenditures</b>	<b>\$330,452</b>	<b>\$449,551</b>	<b>\$386,194</b>	<b>\$409,930</b>	<b>\$1,576,128</b>
NET OPERATING REVENUE	\$ -475,973	\$ -772,262	\$102,870	\$428,178	\$ -717,187
NET REVENUE	\$ -475,973	\$ -772,262	\$102,870	\$428,178	\$ -717,187

# Community Power Coalition of NH

## Statement of Financial Position

As of January 31, 2024

	TOTAL
<b>ASSETS</b>	
Current Assets	
Bank Accounts	\$6,714,008
Accounts Receivable	
1100 Accounts Receivable (A/R)	8,399,209
<b>Total Accounts Receivable</b>	<b>\$8,399,209</b>
Other Current Assets	\$ -202,318
<b>Total Current Assets</b>	<b>\$14,910,899</b>
<b>TOTAL ASSETS</b>	<b>\$14,910,899</b>
<b>LIABILITIES AND EQUITY</b>	
Liabilities	
Current Liabilities	\$6,371,527
Long-Term Liabilities	
2200 Accrued Expense, RECs	2,631,937
2300 Other long-term liabilities	1,572,935
<b>Total Long-Term Liabilities</b>	<b>\$4,204,872</b>
<b>Total Liabilities</b>	<b>\$10,576,399</b>
Equity	
3001 Retained Earnings	3,906,322
Net Revenue	428,178
<b>Total Equity</b>	<b>\$4,334,499</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>\$14,910,899</b>

## CPCNH Community Benefit Report\* (DRAFT)

Launch to Date, Through January 31, 2024

Member	Launch Date	Total Revenue (\$000)	Total Costs (\$000)	Joint Reserves (\$000)	Discr. Reserves (\$000)	Customer Savings (\$000)	Community Benefit (\$000)	Community Energy (MWh)
Canterbury	5/23	\$496	\$437	\$60	\$0	\$118	\$178	3,959
Cheshire	9/23	\$244	\$254	(\$9)	\$0	\$35	\$26	2,142
Dover	10/23	\$1,753	\$1,832	(\$71)	\$0	\$264	\$193	15,811
Enfield	4/23	\$1,170	\$1,037	\$138	\$0	\$258	\$395	9,370
Exeter	4/23	\$4,568	\$3,877	\$708	\$0	\$1,523	\$2,231	35,146
Hanover	4/23	\$2,161	\$1,931	\$238	\$0	\$375	\$613	16,879
Harrisville	4/23	\$254	\$220	\$34	\$0	\$41	\$76	1,957
Lebanon	4/23	\$5,453	\$4,968	\$507	\$0	\$1,240	\$1,747	44,805
Nashua	4/23	\$21,771	\$18,311	\$3,544	\$0	\$4,098	\$7,642	166,351
Peterborough	4/23	\$1,706	\$1,469	\$243	\$0	\$248	\$491	12,860
Plainfield	4/23	\$525	\$462	\$65	\$0	\$90	\$155	4,065
Portsmouth	5/23	\$7,294	\$6,497	\$828	\$0	\$1,206	\$2,033	58,976
Rye	4/23	\$1,838	\$1,569	\$276	\$0	\$326	\$602	14,263
Walpole	4/23	\$1,180	\$1,040	\$145	\$0	\$255	\$399	9,462
<b>CPCNH</b>		<b>\$50,413</b>	<b>\$43,904</b>	<b>\$6,706</b>	<b>\$0</b>	<b>\$10,077</b>	<b>\$16,781</b>	<b>396,045</b>

*\*Article VI of the Cost Sharing Agreement*

Note: Draft Report, values may change as ecoCFO and our contractors review. Dollar figures are rounded to nearest \$1,000. Customer Savings estimate reported are based on residential rate savings, future reports will include rate variances accounting for rate class. Customer Accounts are Year To Date and include accounts that were once CPCNH customers and are no longer such as those that have Opted Out, moved away from the community, moved to a different location within the community or become inactive. Pre-operational CPCNH costs referenced in Article VII of the CSA have yet to be reallocated but will be for future reports. Savings will vary dependent upon distribution utility territory (different default rates).

**Definitions:**

**Total Revenue:** Total customer payments by Community Power Aggregation (CPA)

**Total Costs:** Total CPA costs to serve customers

**Joint Reserves:** CPA allocation of CPCNH Joint Reserves used to meet "days of operation" reserve targets (allocation of organization equity). Joint Reserves are accrual based and may include working capital.

**Discretionary Reserves:** Reserves that a member has requested be collected to support a future energy project

**Customer Savings:** Estimated CPA customer savings over utility Default rates

**Community Benefit:** CPA Joint Reserves + Customer savings represents total CPA value created by being a member of CPCNH.

**Community Energy:** Total energy served by the Community Power aggregation

# CPCNH Opt Action and Product Election Report (Draft)

Launch to Date, Through January 31, 2024

Member	Launch Date	Active Accounts	Opt Actions (%)				Product Elections (%)			
			In	Up	Down	Out	Granite Basic	Granite Plus	Clean 50	Clean 100
Canterbury	5/23	956	4.4%	1.7%	0.1%	3.5%	94.6%	0.4%	1.0%	0.5%
Cheshire	9/23	2,376	1.9%	0.3%	0.0%	1.0%	98.4%	0.1%	0.2%	0.3%
Dover	10/23	13,382	3.0%	0.4%	0.0%	0.9%	98.4%	0.2%	0.2%	0.3%
Enfield	4/23	2,362	1.8%	2.1%	0.0%	0.6%	96.9%	0.4%	1.0%	1.1%
Exeter	4/23	7,612	1.6%	1.4%	0.0%	0.7%	97.6%	0.3%	0.6%	0.8%
Hanover	4/23	2,937	3.1%	5.5%	2.6%	0.8%	4.5%	88.7%	2.2%	3.8%
Harrisville	4/23	701	3.3%	4.5%	0.1%	2.2%	92.5%	0.4%	1.6%	3.4%
Lebanon	4/23	7,712	1.2%	4.2%	0.1%	0.4%	94.8%	0.3%	1.0%	3.5%
Nashua	4/23	35,028	1.1%	0.4%	0.0%	0.4%	99.1%	0.1%	0.2%	0.2%
Peterborough	4/23	3,177	2.4%	1.6%	2.6%	1.5%	3.8%	92.5%	0.8%	1.3%
Plainfield	4/23	779	3.4%	1.5%	1.5%	1.4%	2.8%	93.6%	0.9%	1.4%
Portsmouth	5/23	11,993	1.8%	1.0%	0.0%	0.6%	98.2%	0.3%	0.4%	0.6%
Rye	4/23	2,774	3.7%	0.7%	0.0%	0.8%	98.1%	0.2%	0.5%	0.4%
Walpole	4/23	1,739	2.7%	1.0%	0.1%	0.5%	98.1%	0.2%	0.6%	0.6%
CPCNH		93,528	1.5%	0.7%	0.2%	0.6%	90.2%	8.6%	0.3%	0.4%

## Definitions:

**Current Accounts:** Total accounts currently receiving services as of the report date, does not include accounts expected from November refresh efforts

**Opt In:** Percentage of customers that Opted In to CPCNH service

**Opt Up:** Percentage of customers that elected a rate product with a higher renewable energy content than the default offering

**Opt Down:** Percentage of customers that elected a rate product with a lower renewable energy content than the default offering

**Opt Out:** Percentage of customers that Opted Out of CPCNH service since launching (not unique- same location could have opted out more than once since the community started providing service)

**Granite Basic:** Percentage of customers the are taking the CPCNH offering that meets the New Hampshire state mandated Renewable Portfolio Standard (RPS) (24.3% renewable content)

**RPS:** New Hampshire's Renewable Portfolio Standard statute, [RSA 362-F](#), requires each electricity provider to meet customer load by purchasing or acquiring certificates representing generation from renewable energy

**Granite Plus:** Percentage of customers the are taking the CPCNH offering that has 33% renewable content

**Clean 50:** Percentage of customers the are taking the CPCNH offering that has 50% renewable content

**Clean 100:** Percentage of customers the are taking the CPCNH offering that has 100% renewable content



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**To:** CPCNH Board of Directors  
**From:** Clifton Below, Chair  
**Date:** 3/26/24  
**Subject:** Executive Committee Report

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### **REPORT ON ACTIVITIES**

The Executive Committee (E.C.) met on 3/21/24 in Council Chambers, Lebanon City Hall, 51 N. Park Street Lebanon NH. Approved minutes, through 2/1/24 are [online here](#). Draft minutes are [online here](#).

We approved the 2/15 minutes, covered the usual updates from the CEO & Treasurer, and focused on planning for the April Annual Meetings including, in particular, the agenda for the Annual Membership Meeting. The need for a Board consultation with legal counsel on a couple of matters was noted and will be arranged.

### ***PLANNED MEETINGS & ACTIVITIES***

The next meeting will be approximately one week before the April Annual Meetings.

### ***ACTION ITEMS & COMMITTEE RECOMMENDATIONS TO BOARD***

- ✦ After hearing from Administrative Director Michael the Committee voted to recommend that the Board consider proposing to the Membership four possible amendments to our JPA and By-laws to:

***Hold the Annual Membership Meeting and Board of Directors meeting at the NH Audubon McLane Center located at 84 Silk Farm Road in Concord, NH and to establish an estimated start time of 12:30pm for the April CPCNH Board of Directors meeting.***

- ✦ The Committee also reviewed draft text for 3 JPA/By-laws amendments and suggested further tweaks subject to review by legal counsel and the Board.

### ***BACKGROUND & DISCUSSION***

#### ***Text of Proposed JPA & By-laws Amendments:***

- 1) Amend By-laws Section 5.3.2 “Subsequent Boards” to read as follows (with new text in ***bold italics***):

#### ***5.3.2 Subsequent Boards***

Until such time as there are a total of twenty-one (21) Members, all Member representatives or their alternates shall serve as Directors. At such time as there shall be more than a total of twenty-one (21)



Members, members of the Board (“Directors”) shall be selected from the representatives and alternates of Members of CPCNH, and such other persons as provided in Section 5.4 of these By-Laws. At such time, to ensure the broadest support for the goals of CPCNH, the organization shall seek Board members who reflect the qualifications and diversity determined by the Board in its policies. Among these considerations the Board shall at all times, so long as there are sufficient Member representatives from each of the following designations *who desire to serve on the Board*, include the following: not less than two Directors from cities, not less than two Directors from towns, and not less than two Directors from counties or joint powers authorities. There shall not be two or more Directors that represent the same city, town, county, or joint powers authority. Every reasonable effort shall be made to assure geographic diversity on the Board.

2) To enable the appointment of alternate members of committees, amend Article IX Section 2 of the JPA to read as follows (with new text in ***bold italics***):

**SECTION 2. Appointment.** Except as otherwise provided in this Agreement, the Chair shall appoint the members, ***alternates***, and chairs of each committee, subject to approval or modification by the Board, or, in the case of a special or ad hoc committee, by the Executive Committee. Appointments to standing committees shall be for one-year terms, with each term beginning at the conclusion of the Annual Meeting, or as close to thereof as practicable, and ending at the conclusion of the following year’s Annual Meeting, except that Committee members appointed and approved at times other than at the Annual Meeting shall begin their term upon approval by the Board or, in the case of a special or ad hoc committee, by the Executive Committee, and such term will expire at the conclusion of the next Annual Meeting of the Board of Directors or as specified in the vote to create a special or ad hoc committee.

Renumber the second duplicate Article IX Section 3 of the JPA to be Section 4, renumber subsequent sections accordingly and add a new Section 12 at the end to read as follows:

**SECTION 12. Alternates.** Except for the Executive Committee, alternates may be appointed to each committee pursuant to Section 2 of this article. Alternates will not have a vote on committees or count towards the quorum of the committee, unless the chair or vice chair who is presiding over a committee meeting appoints an alternate to fill in for an absent regular committee member at the start of or during a meeting. The number of alternates for each committee shall not exceed the number of Board members, primary member representatives, and alternate member representatives who are members of the committee.

3) To allow committees to elect a vice chair and/or clerk, add a new Section 13 to Article IX of the JPA to read as follows:

**SECTION 13. Committee Vice Chairs and Clerks.** Unless otherwise provided for in a committee charter, each committee other than the Executive Committee shall have the option of electing a vice chair and/or a clerk of the committee. A vice chair shall assume the duties of the chair in the absence of the chair and a clerk may assist in taking and maintaining meeting minutes and records of a committee.

*Note that the duplicate Sections 3 in Article IX of our JPA have existed since the original execution of the JPA and was only noticed by legal counsel after the E.C. meeting, so with proposed new sections at the end of Article IX now is the time to correct this numbering oversight. I have searched the JPA and By-laws in their entirety for any cross references that also might need to be changed but found none.*

**FISCAL IMPACT:** None anticipated.



To: CPCNH Board of Directors  
From: Director Hodson, Governance Committee Chair  
Date: 28 March 2024  
Subject: Governance Committee Report, March 2024

**Report on activities.** The Committee met on March 18, 2024.

**Summary of March activity** (refer to the meeting agenda and minute for more detail).

**Board and Committee staffing.** Following up on the distribution of, and responses to the *2024 Director Self Nomination and Committee Interest Survey*, the Committee reviewed and discussed the results.

Those results are presented with this report as a Preview of the Director Election Ballot and a list of Committee Sign Ups (refer to the Election/Nomination Process Overview flyer to review the milestones, also included).

**Governance Committee Annual Report.** The Committee settled a topic for its *Annual Report* (refer to the Committee Charter), to be a reflection and preview of board transitions from a “working” board to a “governing” board, which this Board started in 2023 with the installation of the Chief Executive Officer and staff members.

**Planned activities.** The Committee’s next meeting is planned for April 15, 2024, to review and settle its *Annual Report* and to get better acquainted with the Board’s new OnBoard platform.

### Attachments

1. Preview of the Director Election Ballot (vote at the Membership Meeting)
2. Preview, Self-nominated candidates to fill Officer positions (vote at the Board Meeting)
3. Committee Sign Ups
4. CPCNH Board of Directors, Term Schedule
5. Election/Nomination Process Overview



## Attachment 1: Preview of the Director Election Ballot (vote at the Membership Meeting)

Please note

- The overall guidance provided;
- List of candidates and their statements,
- Additional candidates may be added to the ballot,
- Member Representatives (or their Alternates) will vote in person or online at the Membership Meeting on April 25, 2024 (and no sooner).

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# CPCNH Board Director Election Ballot

Hello Member Representative.

Use this ballot to cast your vote for **up to 7 people by clicking on the choice circles** provided. There are 8 candidates listed below (in alphabetical order of their jurisdiction). There is also provision for write-in nominations. Your votes should **add up to no more than 7 people**.

### Other rules

1. Because each jurisdiction has one vote, either the primary member rep or the alternate member rep may vote (**not both**). Please coordinate with the other representative who will cast the votes for your jurisdiction (town, city, or county).
2. **Only one member representative from a jurisdiction** may serve on the Board. That is, a "write-in" vote for a primary member rep will have to be disqualified if the alternate member rep is already serving on the Board.
3. **Polling times** are listed on the April Membership Meeting Agenda.

**How to** use this form to vote (this is a public ballot):

1. Fill in your full name and the jurisdiction that you represent (town, city, or county).
2. Select your CPCNH role – Primary Member Representative or Alternate Member Representative.
3. Cast your vote **by selecting clicking on the choice circle** provided. And/or write in your nomination(s). Your votes should **add up to no more than 7 people**.
4. Click "Submit" to cast your vote. You will receive a confirmation email.





## Candidate Ballot

There are 8 candidates listed below (in alphabetical order of their jurisdiction). **Vote for no more than 7 people by selecting up to 7 candidates** from the ballot.

To vote for **James Garrity** (Primary Member Representative, Atkinson), check the circle below this candidate's statement.

CPCNH is a game-changer because it combines the best of NH's "live-free-or-die" spirit: 1) maximizing the free market and volume purchasing to achieve the lowest rates; 2) promoting and respecting local control; 3) enshrining the primacy of individual consumer choice to opt-in, opt-out or opt-up. It should be nicknamed the "no brainer" since that is the response I get when I share the value proposition with my neighbors.

I'd like to serve on the CPCNH Board because I think my public-service, professional, and personal experience may add value to discussions and deliberations.

Background: Current member of NH Residential Ratepayers Advisory Board (RRAB) representing Residential ratepayers and advising NH OCA at the PUC (since 2013); former Chair of NH House Science, Technology & Energy Committee (2011-2012) and committee member (2004-2012); member and Chair of Atkinson Energy Commission (since 2005) and Atkinson Electric Aggregation Committee; Atkinson Town Moderator (since 2010); volunteer in local charitable groups (Lions, youth sports, etc.). Business and technology consultant for 30+ years. Degrees in Diplomacy-International Commerce, and History/Political Science.

James Garrity

To vote for **Charles Willing** (Primary Member Representative, Concord), check the circle below.

While Concord is a new member of CPCNH, we did a lot of homework on how CPCNH operates and understand the organization about as well as a new member can. Concord hopes to have its representative be elected to a seat on CPCNH's board of directors. Concord brings political and economic clout to CPCNH as the state capital and the second largest member of CPCNH. CPCNH will be stronger with Concord actively engaged at the center of its governance.

As for my personal background, I have been an attorney at the law firm of Rath Young and Pignatelli in Concord for 34 years, working for nearly all of that time in the renewable energy space. My work revolves around financings, acquisitions and investments in and of hundreds of renewable energy projects around the country. I have served on a number of non-profit boards over the years. I think my skills and background would allow me to contribute to the board of directors. I believe deeply in the mission of CPCNH. I think we can achieve the best community power results for our own communities by working together and learning from each other.

Charles Willing



To vote for **Steve Holmgren** (Board Director & Primary Member Representative, Durham), check the circle below this candidate's statement.

Now that Durham has transitioned to the OPERATE phase of membership, I hope to contribute to the maturation of the CPCNH operating policies and the transition from the initial growth phase to new projects and products. As a retired engineer with years of experience in standards organizations, I am comfortable dealing with technical issues in a collaborative, consensus based environment. After working with the Town of Durham residents for 2 years to understand their concerns and educate them on CPCNH, I feel well prepared to continue as a liaison/ educator and Board member.

Steve Holmgren

To vote for **Kim Quirk** (Board Director & Primary Member Representative, Enfield), check the circle below this candidate's statement.

I have enjoyed my role as a Director since the founding of CPCNH and serving as the Treasurer for these past 2 years. There was a lot of change in the Treasurer's role over that time as we launched services for 2 waves of communities, brought on our CEO and first hires, our banking team (River City Bank), our financial team (ecoCFO), held our first 2 rate setting sessions, established our bookkeeping practices and our board and community reporting. For this next year, it will be important to identify and start working with the next Treasurer!

Kim Quirk

To vote for **Nicholas Devonshire** (Board Director & Primary Member Representative, Exeter), check the circle below this candidate's statement.

My career has been focused on the electric power industry, from M&A of electric retailers like CPCNH to investments in solar and storage assets today. To be able to put the skillset to work for CPNCH, and learn alongside all of you how to run a non-profit clean energy retailer, has been a delight and a privilege. I hope to continue to bring my experience and realtime knowledge in power markets to benefit CPCNH when it is making decisions around risk, profitability, and management. Thankfully, CPCNH is already well advised by Brian, Ascend Analytics, and the fantastic roster of volunteers we have put together. But as I continue to buy, build, and operate solar and storage facilities (many of which are in NH and selling power to our member municipalities!), I hope I can bring developments or insights to CPCNH's attention that much faster. Whether it is closing LNG terminals, increasing debt covenants, or reforms in capacity and REC markets, there is always something changing in our industry, and if selected, I look forward to tackling those challenges on behalf of Exeter and CPCNH.

Nicholas Devonshire



To vote for **Peter Kulbacki** (Alternate Member Representative, Hanover), check the circle below this candidate's statement.

I have been an active member of the Risk Management and Audit Committees since their inception. Including assisting in the development of the RFQ and the selection process of vetting alternative vendors that led to the selection of Ascend Analytics, Calpine and CENH. I, along with April Salas and Julia Griffin, developed the Hanover Energy Aggregation Plan including updates. I am the Town of Hanover's Authorized Official for Hanover Community Power rate selection.

Since 2014 I have been the Town of Hanover's representative to ISO-NE as the only municipal non-utility member responsible for power purchasing, hedging, and overseeing FREC reporting. As the Town of Hanover's Director of Public Works (since 1997), I am responsible for developing 2.4 MW of on-site solar offsetting the entire municipal load. I'm a licensed profession civil engineer (#7996), with over 37 years of engineering experience.

With April Salas' desire to step aside from active participation in the Board, the Town of Hanover a founding member of CPCNH desires to continue be an active participant in steering New Hampshire energy future and the expansion of renewable energy.

Peter Kulbacki

To vote for **Lee Ann Potter** (Primary Member Representative, Lancaster), check the circle below this candidate's statement.

I feel my background and experience would benefit not just my town, but the state. I am currently a Vice President and past President of a national 501(c)3, and I have managed a number of \$M+ highly technical programs for the US Army, and was a national level technical expert for the government.

Lee Ann Potter



To vote for **Bruce Tucker** (Board Director & Primary Member Representative, Peterborough), check the circle below this candidate's statement.

I wish to continue as a Director on the CPCNH Board and member of the Member Outreach and Engagement Committee (MOEC) because I feel I have more to contribute to the CPCNH mission of providing lower cost and higher renewable content energy to New Hampshire. As a scientist with a PhD in Botany, and experience in a research laboratory, I approach subjects with an emphasis on data and analytics. Especially spreadsheets – including one I recently created to help decide whether to opt in to community power when net metering.

I have actively engaged in energy related matters and have learned how to read and interpret both residential and small commercial electric bills. I have even been known to scour the dense verbiage of utility rate tariff documents. When Clean Power Alliance launched their community power program in Ventura Co, California in 2019, I had to negotiate the challenges as a net metering customer by opting back out (sound familiar?). Recently, I volunteered to answer questions submitted to the CPCNH netmeter email account.

I have also been an EV owner and advocate for 20 years and have engaged in “Don’t Crush” protests (which became Plug In America), hosted a local showing of “Who Killed the Electric Car”, and participated in numerous Drive Electric events. As a member of the Peterborough Energy Committee, I helped the town install a new electric vehicle charging station and suggested a way to avoid excessive demand charges. As the energy coordinator for my cohousing community, I have gained much experience in reading meters and understanding electric rates and now coordinate the scheduling of our new EV charging station.

As a member of the Peterborough Community Power Committee, I hope to develop rate structures which support the funding of local renewable projects. As Peterborough is one of only three operating members with Granite Plus default, we have the built-in ability to switch to a 0.3 – 0.4¢ discretionary fund adder with no increase in the default rate. Peterborough already has at least three solar projects in need of funding. I look forward to the next challenge.

Bruce Tucker

To vote for someone not listed on the ballot, add that person's full name, CPCNH role (Primary Member Rep or Alternate Member Rep), and member jurisdiction (town, city, or county). Your write in will count towards the total of 7 (there is not a circle here to check off).

Your answer \_\_\_\_\_

(NOTE: Write-in candidates add in with pre-filled candidate selections to sum 7.)



Before you "Submit" your ballot ...

... should you check the number of people you voted for to be sure you selected **no more than 7 candidates?**

While we agree, these individuals are all great candidates, **today we are filling 7 open seats.**

If you inadvertently selected more than 7, please use the "Back" button to scroll back through your ballot to reduce your votes to 7 – deselect the check circle(s) or delete a write-in(s) to leave a total of 7 of your top choices.

A copy of your responses will be emailed to the address you provided.

[Back](#)

[Submit](#)

[Clear form](#)



## Attachment 2: Preview, self-nominated candidates to fill Officer positions

Note: Eligibility to serve as a Board Officer is conditioned on being elected as a Director to the Board. (Vote for Officers after the Director Election and at the Board of Directors Meeting.)

Chair					
Lee Ann Potter	Lancaster	Primary Member Representative	>20 hours	Would consider now or in the future	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Officer for the US Government.
Clifton Below	Lebanon	Board Director & Primary Member Representative	>20 hours	Able & willing to serve now	<p>I'd be honored to serve a 3rd (and final) term as Chair of CPCNH. What we together have achieved and yet still aspire to achieve with Community Power feels like the culmination of much of my life's work. I've served most of my adult life in public office (27 of 49 years). My work on electric utility reform and transitioning to a much more environmentally and economically sustainable and just energy future has been a central interest and endeavor of mine since college days. I feel that I have been an effective leader of CPCNH and look forward to passing the reigns in another year but want to follow through on the myriad of important foundational work we are doing as a collaborative instrumentality of all our Member jurisdictions, as a working Board, with our growing professional staff, in my role as an advocate and expert witness for the Coalition in PUC proceedings, and in support of our legislative work.</p> <p>A detailed background statement can be found on my LinkedIn page: <a href="https://www.linkedin.com/in/clifton-below/">https://www.linkedin.com/in/clifton-below/</a>.</p>
Vice Chair					
Lee Ann Potter	Lancaster	Primary Member Representative	>20 hours	Able & willing to serve now	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Officer for the US Government.
Lisa Sweet	Rye	Board Director & Primary Member Representative	>20 hours	Would consider now or in the future	<p>I would like to continue to chair the Member Outreach and Engagement Committee. We have worked hard to help communities on their path to implement successful Community Power programs in their communities. The process has been developed and refined for communities to Join, Plan, Launch, and then Operate their programs. The committee works hard to welcome and engage all members and provide member feedback to the organization. Ideally the committee will establish a vice chair this coming year to share the duties and to get more input on planning. I am also open to stepping down as chair if there is interest from other people and would work with whomever is appointed in any way necessary or desired.</p> <p>I am also interested and motivated to continue to contribute on the Executive Committee. Having been actively involved since the incorporation of CPCNH, I understand the structure and operation of the organization. In my capacity as Chair of Member Outreach and Engagement (formerly Member Operations and Engagement), I have worked with the board, CPCNH staff, and many of our service providers in developing the process for members and in ensuring a positive member experience. My focus continues to be fostering relationships among members and with the organization. I have two more years on my term as a Director of the CPCNH Board and would like to continue to contribute in the best way that I can.</p>



## Attachment 2: Preview, self-nominated candidates to fill Officer positions /c

Note: Eligibility to serve as a Board Officer is conditioned on being elected as a Director to the Board. (Vote for Officers after the Director Election and at the Board of Directors Meeting.)

<b>Treasurer</b>					
Kim Quirk	Enfield	Board Director & Primary Member Representative	>20 hours	Able & willing to serve now	The Treasurer plays an important role at the Executive Committee and the Finance Committee as well as during rate setting sessions of the Risk Management Committee. I participate in these meetings as well as meetings with the CEO and our finance team to ensure continuity across budgeting, financial reporting and financial processes.
Lee Ann Potter	Lancaster	Primary Member Representative	>20 hours	Would consider now or in the future	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Officer for the US Government.
<b>Secretary</b>					
Lee Ann Potter	Lancaster	Primary Member	>20 hours	Able & willing to serve now	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Officer for the US Government.
Evan Oxenham	Plainfield	Board Director & Primary	>20 hours	Able & willing to serve now	
<b>5th</b>					
Doria Brown	City of Nashua	Board Director & Primary Member Representative	10-20 hours	Would consider now or in the future	
Lee Ann Potter	Lancaster	Primary Member Representative	>20 hours	Able & willing to serve now	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Officer for the US Government.
Lisa Sweet	Rye	Board Director & Primary Member Representative	>20 hours	Able & willing to serve now	<p>I would like to continue to chair the Member Outreach and Engagement Committee. We have worked hard to help communities on their path to implement successful Community Power programs in their communities. The process has been developed and refined for communities to Join, Plan, Launch, and then Operate their programs. The committee works hard to welcome and engage all members and provide member feedback to the organization. Ideally the committee will establish a vice chair this coming year to share the duties and to get more input on planning. I am also open to stepping down as chair if there is interest from other people and would work with whomever is appointed in any way necessary or desired.</p> <p>I am also interested and motivated to continue to contribute on the Executive Committee. Having been actively involved since the incorporation of CPCNH, I understand the structure and operation of the organization. In my capacity as Chair of Member Outreach and Engagement (formerly Member Operations and Engagement), I have worked with the board, CPCNH staff, and many of our service providers in developing the process for members and in ensuring a positive member experience. My focus continues to be fostering relationships among members and with the organization. I have two more years on my term as a Director of the CPCNH Board and would like to continue to contribute in the best way that I can.</p>



### Attachment 3: Committee Sign Ups

#### Audit Committee (2-6 members to be appointed)

<b>Robin Rainie-Lobacz</b>	New London	Am currently new to the Audit committee this past year and wish to continue, as I am just getting a better sense of their goals.
<b>Peter Kulbacki</b>	Town of Hanover	<p>I am a current member both the Risk Management and Audit Committees and have been since their inception. Including assisting in the development of the RFQ and the selection process of vetting alternative vendors that led to the selection of Ascend Analytics, Calpine and CENH as well as the selection of the audit firm Berry Dunn McNeil &amp; Parker, LLC. I participate in monthly hedge and risk discussions and both rate settings.</p> <p>Since 2014 I have been the Town of Hanover’s representative to ISO-NE as the only municipal non-utility member responsible for power purchasing, hedging, and overseeing FREC reporting. As the Town of Hanover’s Director of Public Works (since 1997), I am responsible for developing 2.4 MW of on-site solar offsetting the entire municipal load. I hope to be involved in CPCNH’s transition from RECs to tangible new projects to meet RPS requirements, with a goal for CPCNH to be able 100% renewable products at competitive rates.</p> <p>I participate in monthly Audit Committee meetings, which to this point have been focused on vendor selection and recommendations to the Board. With over 31 years of municipal government experience, I bring extensive budgeting experience, project oversight, and power purchasing experience.</p> <p>I have testified at a number legislative hearings promoting renewables, net metering expansion, and community power.</p>
<b>Kathleen Kelley</b>	Randolph	As a retired CPA and a Certified Fundraising Consultant, I have chosen CPCNH and community power as my primary volunteer effort over the next few years. I currently serve as an active CPCNH Director of the Board, the Chair of the Audit Committee and a member of the Finance Committee. I am active in the Randolph Energy Efficiency Project and am the Chair of the Randolph Community Power Program Committee. I also attend the biweekly meetings of the Androscoggin Valley Energy Collaborative. Throughout the past year I have attended a dozen meetings in various North Country towns explaining community power aggregation.
<b>Doria Brown</b>	City of Nashua	





**Attachment 3: Committee Sign Ups /c**

**Audit Committee (2-6 members to be appointed) /c**

Henry Noel	Berlin	Currently a Representative for Coos 5, Berlin and sit on the Science Technology & Science Committee. Running for re-election and have built up a knowledge base of Energy matters and how CPCNH works in that world. Also, I'm active on our local energy committee in Berlin which is currently considering becoming a community power agency.
Terry Clark	Cheshire	I am interested in growing county membership
Kim Quirk	Enfield	The Treasurer plays an important role at the Executive Committee and the Finance Committee as well as during rate setting sessions of the Risk Management Committee. I participate in these meetings as well as meetings with the CEO and our finance team to ensure continuity across budgeting, financial reporting and financial processes.
Lee Ann Potter	Lancaster	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Ifficer for the US Government.
Stephanie Giovannucci	Northfield	Being the former Finance Director and now Town Administrator I can bring a lot of experience to the committee. Additionally I am open minded and love to work out issues and new idea.
Matt Miller	pembroke	already serving as risk mgmt committee chair and would like to continue.
Paul Looney	Walpole	
<b>Current members</b>		
Kathleen Kelley, Chair		
Andrea Hodson		
Henry Noel		
Keven Charette		
Peter Kulbacki		
Robin Rainie-Lobacz		



**Attachment 3: Committee Sign Ups /c**

**Finance Committee (3-9 members to be appointed including Treasurer)**

Charles (Chuck) Willing	City of Concord	
Kim Quirk	Enfield	
Kathleen Kelley	Randolph	
Paul Looney	Walpole	
Clyde Carson	Warner	I am a champion for CPCNH and will continue to contribute as much as I can...
Lee Ann Potter	Lancaster	
Clifton Below	Lebanon	
Stephanie Giovannucci	Northfield	Being the former Finance Director and now Town Administrator I can bring a lot of experience to the committee. Additionally I am open minded and love to work out issues and new idea.
Peter Kulbacki	Town of Hanover	<p>I am a current member both the Risk Management and Audit Committees and have been since their inception. Including assisting in the development of the RFQ and the selection process of vetting alternative vendors that led to the selection of Ascend Analytics, Calpine and CENH as well as the selection of the audit firm Berry Dunn McNeil &amp; Parker, LLC. I participate in monthly hedge and risk discussions and both rate settings.</p> <p>Since 2014 I have been the Town of Hanover's representative to ISO-NE as the only municipal non-utility member responsible for power purchasing, hedging, and overseeing FREC reporting. As the Town of Hanover's Director of Public Works (since 1997), I am responsible for developing 2.4 MW of on-site solar offsetting the entire municipal load. I hope to be involved in CPCNH's transition from RECs to tangible new projects to meet RPS requirements, with a goal for CPCNH to be able 100% renewable products at competitive rates.</p> <p>I participate in monthly Audit Committee meetings, which to this point have been focused on vendor selection and recommendations to the Board. With over 31 years of municipal government experience, I bring extensive budgeting experience, project oversight, and power purchasing experience.</p> <p>I have testified at a number legislative hearings promoting renewables, net metering expansion, and community power.</p>



**Attachment 3: Committee Sign Ups /c**

**Finance Committee (3-9 members to be appointed including Treasurer) /c**

Terry Clark	Cheshire	
Doria Brown	City of Nashua	
Matt Miller	Pembroke	
Lisa Sweet	Rye	
<b>Current members</b>		
Clyde Carson, Chair		
Kim Quirk, Treasurer		
Andrea Hodson		
April Salas		
Clifton Below		
Henry Noel		
Kathleen Kelley		
Terry Clark		



### Attachment 3: Committee Sign Ups /c

#### Governance (3-6 members to be appointed)

Andrea Hodson	Harrisville	The Board established GovCom in May 2023. Since then, we've learned a lot about the Governance role on the Board and have been quite productive. I'm willing to continue serving on GovCom as member and as Chair. And look forward to welcoming at least two new members to back fill two who plan to change up their committee assignments.
Andrew Maneval	Harrisville	
Jessica Riendeau	Merrimack County	
Joseph Lamattina	Newmarket	
Martin Bender	Webster	
Terry Clark	Cheshire County	
Beth Fenstermacher	City of Concord	
Lee Ann Potter	Lancaster	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Officer for the US Government.
Jo-Ellen Courtney	Enfield	
Craig Putnam	Hudson	
Clifton Below	Lebanon	
Stephanie Giovannucci	Northfield	
Matt Miller	Pembroke	
Lisa Sweet	Rye	
<b>Current</b>		
Andrea Hodson, Chair		
Andrew Maneval		
April Salas		
Joe Lamattina		
Mark Terry		
Terry Clark		



### Attachment 3: Committee Sign Ups /c

#### Member Operations & Engagement Committee (up to 12 members to be appointed)

Terry Clark	Cheshire	I am interested in growing county membership
Beth Fenstermacher	City of Concord	
Steve Holmgren	Durham	
Jo-Ellen Courtney	Enfield	
Craig Putnam	Hudson	I have served on the MNOEC committee since its inception and would be happy to continue to do so. In a similar vein, I am currently serving as a CPCNH ambassador. The work I'm doing on the IT front consumes the remainder of my available time, but I would be willing to serve on the governance committee if an additional member was needed.
Lee Ann Potter	Lancaster	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Officer for the US Government.
Joseph Lamattina	Newmarket	Wish to continue with current committee assignments.
Bruce Tucker	Peterborough	Current member of MOEC and would like to continue my net metering outreach. Current ambassador and happy to help other new members. Also interested in the program/project committee when it gets established.
Lisa Sweet	Rye	I would like to continue to chair the Member Outreach and Engagement Committee. We have worked hard to help communities on their path to implement successful Community Power programs in their communities. The process has been developed and refined for communities to Join, Plan, Launch, and then Operate their programs. The committee works hard to welcome and engage all members and provide member feedback to the organization. Ideally the committee will establish a vice chair this coming year to share the duties and to get more input on planning. I am also open to stepping down as chair if there is interest from other people and would work with whomever is appointed in any way necessary or desired.  I am also interested and motivated to continue to contribute on the Executive Committee. Having been actively involved since the incorporation of CPCNH, I understand the structure and operation of the organization. In my capacity as Chair of Member Outreach and Engagement (formerly Member Operations and Engagement), I have worked with the board, CPCNH staff, and many of our service providers in developing the process for members and in ensuring a positive member experience. My focus continues to be fostering relationships among members and with the organization. I have two more years on my term as a Director of the CPCNH Board and would like to continue to contribute in the best way that I can.
Mark Terry	Westmoreland	
David Hemenway	Webster	I'm currently serving as one of the Board of Directors, and a member of the RLAC. I believe my voice both from a small town, as a political moderate, and as an engineer assist in both of these rolls. The world of legislative affairs has continued to become more and more fascinating to me, and I enjoy the challenge of using logic and education in that arena.
Doria Brown	City of Nashua	
Clifton Below	Lebanon	
Matt Miller	Pembroke	
Howard Kalet	Rye	
Peter Kulbacki	Town of Hanover	
Paul Looney	Walpole	



**Attachment 3: Committee Sign Ups /c**

**Member Operations & Engagement Committee (up to 12 members to be appointed) /c**

<b>Current</b>		
Lisa Sweet, Chair		
Bruce Tucker		
Craig Putnam		
Howard Kalet		
Jackie Wengenroth		
Jamie Hess		
Jo-Ellen Courtney		
Joe Lamattina		
Mark Terry		
Steve Holmgren		



### Attachment 3: Committee Sign Ups /c

#### Regulatory and Legislative Affairs Committee (2-9 members to be appointed)

Henry Noel	Berlin	Currently a Representative for Coos 5, Berlin and sit on the Science Technology & Science Committee. Running for re-election and have built up a knowledge base of Energy matters and how CPCNH works in that world. Also, I'm active on our local energy committee in Berlin which is currently considering becoming a community power agency.
Doria Brown	City of Nashua	
Bill Baber	Dover	I have served as the chair of RLAC since it began its current incarnation last year. I helped to lead Dover's membership in CPCNH as chair of our energy commission. I have prior experience in the legislature where I served as the ranking member on ST&E. Currently I chair the Greater Dover Chamber's Governmental Affairs Committee. I also have experience serving on various city committees as well as chairing the Strafford Regional Planning Commission in past years.  It has been a pleasure to work with the CPCNH Chair, RLAC members, and staff in helping to move the regulatory and legislative environment into a place where we are able to offer all that we aspire to our members. I would be pleased to continue working on RLAC.
Julie Gilman	Exeter	
Clifton Below	Lebanon	
Evan Oxenham	Plainfield	
Howard Kalet	Rye	Would like to continue my membership on the RLAC committee. I feel I bring a non legislator viewpoint to the committee and strive to keep our messages concise for the lesser informed members of our community
Clyde Carson	Warner	
David Hemenway	Webster	I'm currently serving as one of the Board of Directors, and a member of the RLAC. I believe my voice both from a small town, as a political moderate, and as an engineer assist in both of these rolls. The world of legislative affairs has continued to become more and more fascinating to me, and I enjoy the challenge of using logic and education in that arena.
Jeffrey Quackenbush	Berlin	
Terry Clark	Cheshire	
Lee Ann Potter	Lancaster	
Bruce Tucker	Peterborough	
Paul Looney	Walpole	
Jo-Ellen Courtney	Enfield	
Matt Miller	Pembroke	
Bruce Tucker	Peterborough	
Lisa Sweet	Rye	
Peter Kulbacki	Town of Hanover	
Current		
Bill Baber, Chair		
Clifton Below		
Clyde Carson		
Evan Oxenham		
Howard Kalet		
Julie Gilman		



### Attachment 3: Committee Sign Ups /c

#### Risk Management Committee (9 members served in 2023-24)

Charles Willing	City of Concord	
Jackson Kaspari	Dover, NH	I have served on the Risk Management Committee since its formation and have a deep understanding of its goals and my role as a Committee Member. Unless there is a change in my career that warrants stepping off of the Board and Committees, I would like to continue to contribute to CPCNH in this way. I appreciate the level of thoughtfulness the Committee provides to data driven decision making when it comes to hedge recommendations and risk reduction.
Nicholas Devonshire	Exeter, NH	
Robert Benson	Grantham	
Peter Kulbacki	Town of Hanover	<p>I am a current member both the Risk Management and Audit Committees and have been since their inception. Including assisting in the development of the RFQ and the selection process of vetting alternative vendors that led to the selection of Ascend Analytics, Calpine and CENH as well as the selection of the audit firm Berry Dunn McNeil &amp; Parker, LLC. I participate in monthly hedge and risk discussions and both rate settings.</p> <p>Since 2014 I have been the Town of Hanover's representative to ISO-NE as the only municipal non-utility member responsible for power purchasing, hedging, and overseeing FREC reporting. As the Town of Hanover's Director of Public Works (since 1997), I am responsible for developing 2.4 MW of on-site solar offsetting the entire municipal load. I hope to be involved in CPCNH's transition from RECs to tangible new projects to meet RPS requirements, with a goal for CPCNH to be able 100% renewable products at competitive rates.</p> <p>I participate in monthly Audit Committee meetings, which to this point have been focused on vendor selection and recommendations to the Board. With over 31 years of municipal government experience, I bring extensive budgeting experience, project oversight, and power purchasing experience.</p> <p>I have testified at a number legislative hearings promoting renewables, net metering expansion, and community power.</p>
Doria Brown	City of Nashua	
Joseph Lamattina	Newmarket	Wish to continue with current committee assignments.
Matt Miller	Pembroke	already serving as risk mgmt committee chair and would like to continue.
Michael Prange	Shelborne	
Steve Holmgren	Durham	
Kim Quirk	Enfield	
Lee Ann Potter	Lancaster	I am interested in an active position, and have the time to devote to the position. I am a retired Senior Intelligence Officer for the US Government.
Lisa Sweet	Rye	
Clyde Carson	Warner	I am a champion for CPCNH and will continue to contribute as much as I can...
Jeffrey Quackenbush	Berlin	
Terry Clark	Cheshire	
Bill Baber	Dover	
Paul Looney	Walpole	
David Hemenway	Webster	I'm currently serving as one of the Board of Directors, and a member of the RLAC. I believe my voice both from a small town, as a political moderate, and as an engineer assist in both of these rolls. The world of legislative affairs has continued to become more and more fascinating to me, and I enjoy the challenge of using logic and education in that arena.
<b>Current</b>		
Matt Miller, Chair		
Clifton Below	Kevin Charette, Vice Chair	
Doria Brown	Michael Prange	
Jackson Kaspari	Nick Devonshire	
Joe Lamattina	Peter Kulbacki	





## Attachment 4. CPCNH Board of Directors, Term Schedule

**CPCNH Board of Directors, Term Schedule**  
Elected April 21, 2023, for 1, 2, or 3-year terms.

<b>Member</b>	<b>Director</b>	<b>Term End Year</b>
Durham	Steve Holmgren	2024
Enfield	Kim Quirk	2024
Exeter	Nicholas Devonshire	2024
Hanover	April Salas	2024
Peterborough	Bruce Tucker	2024
Portsmouth	Kevin Charette	2025 (resigning in 2024)
Walpole	Paul Looney	2024
Cheshire County	Terry Clark	2025
New London	Jamie Hess	2025
Newmarket	Joseph Lamattina	2025
Plainfield	Evan Oxenham	2025
Warner	Clyde Carson	2025
Webster	David Hemenway	2025
Dover	Jackson Kaspari	2026
Harrisville	Andrea Hodson	2026
Lebanon	Clifton Below	2026
Nashua	Doria Brown	2026
Pembroke	Matt Miller	2026
Randolph	Kathleen Kelley	2026
Rye	Lisa Sweet	2026



Board Directors & Committee Appointments: Self-Nomination & Election Process, Procedure & Milestones



**2.09 and 2.19**

Send email notice on 2/9 about GovCom & Staff's 2.19 meeting to all Directors, Member Representatives, and Member Representative Alternates (public meeting)

**Step 1**

- Similar to last year, Directors and Member Representatives and Alternates are encouraged to consider & indicate their interest in filling positions on the Board and/or on Board Committees, and reveal their experience.
- At its 2.19 meeting, GovCom will collaborate with Staff to settle a clear, transparent, and compliant process & procedures to do so. (See CPCNH calendar for location and virtual link.)



**2.19 - 2.26**

- Send link to Self-Nomination Survey w/instructions by email to Directors, Membership Reps and Alternates on 2.19 (digital, online survey)
- Completion due date is 2.26

**Step 2**

- On 2.16, check your inbox for an email from CPCNH  
**RE: CPCNH Board Directors & Committee Appointments, Self-Nomination Survey**
- This will provide you with the Survey link & instructions.
- Call Bobbi-Jo Michael (Director of Administration) if you have questions or need technical support to complete the Survey.
- It is important to all of us that you can access and complete the Self-Nomination Survey by 2/26.



**2/26 and 2.27**

Send email notice on 2.26 about GovCom & Staff's 2.27 meeting to compile Survey results to Directors, Member Reps and Alternates (public meeting)

**Step 3: New this year**

- GovCom will meet with Staff on 2/27 to review and compile all Self-Nomination Survey responses into lists of people able and willing to be considered for a
- Board Director seat
  - Board Officer position (Chair, Vice Chair, Treasurer, Secretary), and/or
  - Committee(s) and Committee Chair appointment(s)



**3.01**

- Disseminate Survey results to Directors, Membership Rep and Alternates (by email)
- Post Survey results to CPCNH website

**Step 4: New this year**

- On 3.1, check your inbox for an email from CPCNH  
**RE: CPCNH Board Directors Election & Committee Appointments, Compiled Survey Results**
- Email to include instructions how to modify designated interest(s) prior to finalizing the Director ballot in case you did not attend the 2.27 meeting.
- Compiled Survey Results will also be posted to the CPCNH website



**3.18**

- GovCom meets to finalize Board Packet submission to include ballot preview (public meeting)
- Meeting packet distribution deadline 3.24 (based on 3.28 Board meeting date)

**Step 5**

- GovCom Board submission for the March Board packet will include
- Director Candidate Ballot preview — who is interested in what positions with bio/experience included
  - Committee sign up (through 3.24) — a list of those interested in serving on a Board Committee(s)
  - Board of Directors Term Schedule



**4.25**

- Membership Meeting starts at 10am
- Vote to fill available Director positions (see notes)
- Board of Directors Meeting [time forthcoming]
- Vote to elect Board Officers
  - Chair makes Committee appointments

**Step 6: New this year**

- Similar to last year, Member Representatives (or their Alternates) will vote for Board Directors at the Membership Meeting
- Voting for Directors will be done by paper ballot distributed to you on arrival (voting time forthcoming). Virtual participants will be permitted to vote remotely, leveraging a digital ballot accessible online.
  - Ballots will present candidates, those wishing to be included as “write-in” may indicate so at the Meeting. All voters will identify themselves either by filling in information on the ballot, or by being assigned their ballot.
  - The Board Chair will appoint Committee members based on Nomination Survey responses and Chair recommendations at the Board of Directors Meeting.



**To:** CPCNH Board of Directors  
**From:** Director Sweet, Chair of Member Outreach & Engagement Committee  
**Date:** March 23, 2024  
**Subject:** Member Outreach & Engagement Committee Report

## **REPORT ON ACTIVITIES**

The Member Outreach & Engagement Committee met on March 13 in Concord. The meeting agenda and related documents are [online here](#).

### ***Activities Since last Board of Directors Meeting***

Member Services has been extremely busy this past month! Please enjoy the update provided by Henry Herndon, Director of Member Services.

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I am pleased to report the following status update of CPCNH Members.

**Operate:** In late February, CPCNH mailed enrollment notices to ~10,000 “new customers” in our 14 operating Member CPAs. Most of these customers will be enrolled in April. Liberty Utilities did not provide adequate reports and customer lists to allow enrollment of ~1,000 new customers in Community Power service.

This “refresh” process is planned to happen quarterly, with refresh mailers going out to new accounts in operating communities 30 days before enrollments begin. The refresh enrollments will occur in April, July, October, and January. Customers who receive the notices will have 30 days to opt out before enrollments begin. A sample enrollment letter can be found in the [Helpful Resources for Members](#) folder.

**Launch:** March has been “Wave 2” launch and enrollment month for 9 new Member CPAs plus extension of Cheshire CPA service to three new towns. By our Board meeting on March 28, more than 30,000 new customers will have been enrolled into Community Power service in: within Cheshire CPA, Chesterfield, Roxbury, and Chesterfield; and as individual CPAs, in Durham, Hudson, New London, Newmarket, Pembroke, Stratham, Warner, Webster, and Westmoreland.

See below for a table illustrating Wave 2 customer enrollment schedules.

Switch Date	Eversource		Unitil		Total	% of Accounts
	Accounts	MWh	Accounts	MWh		
1-Mar	23	14			23	0%
4-Mar	1,040	650			1,040	3%
5-Mar	4,609	3,468			4,609	15%
6-Mar	228	3,608			228	1%
7-Mar	2,443	5,102	348	238	2,791	9%
8-Mar	18	5,113	1	239	19	0%
11-Mar	6,728	9,227	1	239	6,729	22%
12-Mar	26	9,243		239	26	0%
13-Mar	9	9,248		239	9	0%
14-Mar	2,946	11,050	1	240	2,947	10%
15-Mar	1,080	11,710		240	1,080	4%
18-Mar	839	12,223		240	839	3%
19-Mar	5	12,226	2,822	2,169	2,827	9%
20-Mar	5	12,229	84	2,227	89	0%
21-Mar	9	12,235		2,227	9	0%
22-Mar	12	12,242		2,227	12	0%
25-Mar	4,117	14,760	2	2,228	4,119	13%
26-Mar	3,205	16,719	13	2,237	3,218	10%
27-Mar	9	16,725	16	2,248	25	0%
28-Mar	38	16,748		2,248	38	0%
<b>Total</b>	<b>27,389</b>	<b>16,748</b>	<b>3,288</b>	<b>2,248</b>	<b>30,677</b>	<b>100.0%</b>

At rates of 8.1¢ per kwh and an average 600 kwh per customer per month, these new 40,000 customers would represent an additional \$23 million in annual CPCNH revenue.

**Plan:** A total of 25 CPCNH Members have locally adopted Community Power Programs and should be ready to launch service later this year or early in 2025. Over the past two weeks, 22 CPCNH Members adopted Community Power Plans at Town Meeting (local legislative body). The Somersworth City Council and the Merrimack County Delegation recently adopted their Plans. Last year, the Town of Newport adopted Community Power at Town Meeting, but has yet to launch service.

Members with locally approved Plans are listed below, with those that have also adopted Cost Sharing Agreements highlighted:

- |                |                      |                 |
|----------------|----------------------|-----------------|
| 1. Atkinson    | 10. Franconia        | 19. Newport     |
| 2. Barrington  | 11. Gilford          | 20. Randolph    |
| 3. Bethlehem   | 12. Grantham         | 21. Somersworth |
| 4. Boscawen    | 13. Hampton Falls    | 22. Stratford   |
| 5. Bradford    | 14. Hopkinton        | 23. Sugar Hill  |
| 6. Bristol     | 15. Kensington       | 24. Tamworth    |
| 7. Campton     | 16. Loudon           | 25. Temple      |
| 8. Charlestown | 17. Lyme             |                 |
| 9. Epping      | 18. Merrimack County |                 |

The highlighted Members are fully authorized and may launch as soon as June. Members that wish to launch in June will approve and execute Cost Sharing Agreements by Friday March 29.

The Town of Hinsdale (which is not a Member of CPCNH) adopted a warrant article at Town Meeting approving the town to join into Cheshire Community Power. Town Meeting approvals are not required for towns to enroll in opt-out default service from a County CPAs, as this decision may be made by the governing body (e.g., select board).

Lancaster, a CPCNH Member, voted not to approve its Community Power warrant article at Town Meeting.

Member Services has completed design of our most recent 21 Member Logos and they look fantastic!

**Join:** The Town of Stratford and the City of Concord are the most recent municipalities to adopt CPCNH's Joint Powers Agreement and join as Coalition Members. Welcome to the Coalition!

Also, thank you to the 56 individuals who have so far responded to our Projects and Programs Survey. We have received a ton of really valuable information, and we will be summarizing the results to report out soon.

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In addition to all the above Member Services activity, CPCNH also held 2 informational events since the last Board meeting:

### **Workshop on Coalition Agreements & Policies, February 27 at 5 pm**

This was a virtual workshop for all Wave 3 Member Representatives, Alternates, and municipal staff and officials to review and discuss the Cost Sharing Agreement and policies.

### **Member Candidates Forum, March 5 at 5 pm**

CPCNH maintains a list of ~35 communities that have expressed interest in Community Power and CPCNH but have yet to join the Coalition. The Member Services Team held this forum to reach out to each of these communities, check in on their status, share our recent progress, and invite the communities to join CPCNH.

## ***Recent Media Highlights***

Henry Herndon joined Drew Cline, President of Josiah Bartlett Center for Public Policy, New Hampshire's free market think tank, on [The WFEA Morning update: "Competition over Monopoly Control!"](#)

[Concord, several area towns agree to launch community power](#); Concord Monitor, 3/14/24

[Community power continues spreading through the region](#); Concord Monitor, 3/9/24

[12 more NH towns to launch community power this month](#); Keene Sentinel, 3/22/24  
(also appeared in The NH Bulletin and News from the States)

[Opinion: Why joining the Community Power Coalition is a smart move for Concord](#);  
Concord Monitor

[Letter: Concord should join the CPCNH](#); Concord Monitor

## **COMMITTEE ACTIONS TAKEN**

None.

## **PLANNED MEETINGS & ACTIVITIES**

### **Office Hour with CEO Brian Callnan – Member Reserves**

- ✦ March 29, 12:00 – 1:00 pm
- ✦ Please join CEO Brian Callnan for an informal Zoom discussion as he provides a high-level overview of Reserve Funds. See [www.cpcnh.org/calendar](http://www.cpcnh.org/calendar) or use this link to join:  
<https://us06web.zoom.us/j/87123117708?pwd=qcVFLIQGaMwTbCpisPA5HFtx3R9xO4.1>

### **NHPR By Degrees: Covering Climate Change**

- ✦ April 4, 2024@2PM
- ✦ CPCNH is a primary sponsor and will have a table the event.
- ✦ Granite State Room University of New Hampshire, Durham
- ✦ Event is free – Register at [www.nhpr.org/events](http://www.nhpr.org/events)

### **Member Outreach and Engagement Committee Meeting**

- ✦ Tuesday, April 9 at 10:00 in Concord.
- ✦ Details can be found at <https://www.cpcnh.org/calendar>.

## **ACTION ITEMS & COMMITTEE RECOMMENDATIONS TO BOARD**

No recommendations were made by the committee.

## ***BACKGROUND & DISCUSSION***

NA

## ***FISCAL IMPACT***

None

## ***HELPFUL RESOURCES FOR MEMBERS***

[Helpful Resources for Members](#) folder (this folder/resources will find a permanent and convenient home once the IT transition has been completed.)

CPCNH videos - These are on Youtube so they can easily be shared and promoted by Members.

⚡ **Member Benefits of Community Power**

⚡ **About Community Power Coalition**



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**To:** CPCNH Board of Directors  
**From:** William Baber, Chair of RLAC Committee  
**Date:** March 25, 2024  
**Subject:** Regulatory & Legislative Affairs Committee Report

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### **REPORT ON ACTIVITIES**

The RLAC Committee held a public meeting on 1/12/2024. The meeting was conducted at the Warner Town Hall.

Approved minutes for the 2/2/2024 meeting is available [here](#). Draft minutes for the 3/8/2024 meeting is available [here](#).

### **LEGISLATION REVIEWED at 3/8/2024 MEETING**

- HB 1600-FN (strongly support): Status – amended and passed (18-0) with unanimous support from ST&E on 2/20. House voted OTPA on 3/7. Referred to Senate EN&A. This bill modifies requirements for participation of municipal hosts aggregating retail electric customers, and of generation assets, in net metering.
- HB 1431 (support, with amendment): Status – amended and passed by ST&E on 2/20. House voted OTPA on 3/7. This bill requires public utilities to file an integrated distribution plan with the public utilities commission.
- SB 391 (strong support, with possible amendment): Status – amended and passed in Senate; referred to ST&E 2/19 with work session on 3/25. This bill requires the public utilities commission to begin rulemaking to set uniform procedures for distributed energy resources proposed for interconnection to the electrical infrastructure.
- Building code bills (HB 1059, SB 373, SB 437): In different ways these bills would adopt the 2021 Build Code without the revised energy code. With advice from Director Dennis, RLAC and CPCNH Chairs, CEP Callnan recommended CPCNH oppose the three building code bills, unless amended. This action is permissible per RLAC’s Charter. After CEO Callnan’s decision, Director Dennis testified on all three bills in House and Senate Executive Departments & Administration committees in February. Bill statuses: HB 1059





is OTP with amendment from House ED&A on 3/6. SB 373 in Senate ED&A – held hearing on 2/7. SB437 OTP in Senate on 2/27 - referred to House ED&A.

- HB 1479, a bill that came to the committee’s attention shortly before the meeting, posed a threat to CPCNH, any municipality, and any other entity receiving public funding by preventing them from lobbying the legislature. Director Dennis wrote in opposition as did many others. This bill was voted “Indefinitely Postponed” on 3/21. RLAC withdrew a request to have a general alert be sent upon the bill's failure.
- The RLAC legislation tracking spreadsheet can be viewed at the bottom of the report as Attachment I.

### **REGULATORY REVIEWED at 3/8/2024 MEETING**

- **DE 23-063 (Joint Utilities Petition for Waiver on Certain Puc 2200 Rules)** Utilities were scheduled to file with the PUC by March 22.
- **DE 22-060 (Net Metering) (item was moved to the end of the meeting in order to cover the other agenda items)** A pre-hearing conference is scheduled for April 11, 2024.
- **DE 23-039 (Liberty Electric Distribution Rate Case)** The case remains suspended pending a PUC decision on the DOE’s motion to dismiss the case.
- **DE 19-197 (Statewide Data Access Platform)** The Data Platform Governance Council has resumed coordination meetings with the consultant and other state and utility entities in MA and CT for the purpose of developing a full proposal to USDOE for a Grid Resilience and Innovation Partnerships (GRIP) grant.
- **DE 23-026 (Jurisdictional Conflicts Related to Pilot Programs Under LEEP)** A decision in this case from the PUC is still pending.
- **2023 Default Service Solicitation Dockets (DE 23-043, DE 23-044, DE 23-054)** CPCNH filed petitions to intervene in each of the investor-owned utility default service solicitation dockets. CPCNH’s interests in these proceedings related to wanting to understand what the utility default service will be for the next period and how it will impact CPCNH.

### **Review RLAC Charter for Any Changes that Need to be Requested at the CPCNH Annual Meeting**

- Due to the limited time remaining in the meeting, RLAC will consider such potential changes over the summer in advance of the Fall Member Meeting.



## COMMITTEE ACTIONS TAKEN

- € The draft minutes from the 1/12/2024 meeting was approved.
- € Recommended an alert to all members on HB 1479 that was withdrawn when the bill failed to pass the House.

## PLANNED MEETINGS & ACTIVITIES

Next Meeting: Friday, April 12, from 10:00 am – noon, at CPCNH’s Concord office.

## ATTACHMENT I: RLAC 2024 LEGISLATION TRACKING SPREADSHEET SAMPLE

[Use this link to view the entire spreadsheet.](#)

Bill #	Bill #	H/S	Bill Analysis or LSR Title if NYA	Prime Sponsor	Comte. Assigned	CPCNH Position	Status	Updates
<a href="#">HB 1059</a>			This bill requires adoption of the 2021 ICC building codes except for the energy code which would remain on 2018 IECC.	<a href="#">Carol McGuire</a>	ED&A	Oppose, unless amended	OTPA (20-0) 3/6	RLAC recommended 3/8 CPCNH prioritize advocacy on SB 437 due to more impacts on local/muni control over energy code/stretch code adoption
<a href="#">HB 1398</a>	<a href="#">HB 1398</a>	H	This bill requires that costs of net energy metering be assessed under a stranded cost recovery mechanism by electric distribution utilities.	<a href="#">Michael Vose</a>	ST&E	Strongly Oppose	MA VV 2/1 Refer for interim study	
<a href="#">HB 1431</a>	<a href="#">HB 1431</a>	H	This bill requires public utilities to file an integrated distribution plan with the public utilities commission.	<a href="#">Tony Caplan</a>	ST&E	Support, with amendment	House MA VV 3/7; referred to Senate Energy 3/7	
<a href="#">HB 1499</a>	<a href="#">HB 1499</a>	H	This bill establishes a study committee to study clean energy, community resilience and conservation corps.	<a href="#">Matthew Wilhelm</a>	ST&E	Monitor	Amended, OTPA on 2/1	
<a href="#">HB 1600-FN</a>	<a href="#">HB 1600-FN</a>	H	This bill modifies requirements for participation of municipal hosts aggregating retail electric customers, and of generation assets, in net metering. (CENH supports)	<a href="#">Thomas Corman</a>	ST&E	Strong Support	House MA VV 3/7; referred to Senate Energy 3/7	At 3/18 meeting, CPCNH raised interests and concerns with DOE proposal of retaining in 362-A:1-a; DOE staff to do a deeper dive and circle back in 2 weeks.



**To:** CPCNH Board of Directors  
**From:** Director Miller, Chair of Risk Management Committee  
**Date:** March 25, 2024  
**Subject:** Risk Management Committee Report

### **REPORT ON ACTIVITIES**

The Risk Management Committee held a public meeting on March 11, 2024 and a training session on March 14, 2024.

The meeting agenda and minutes are online here.

- March 11, 2024 meeting minutes:  
[https://docs.google.com/document/d/13PIR5Fsbej7YVaUiAwnliiFICgdyJsqkIOV4r4HBw\\_Q/edit](https://docs.google.com/document/d/13PIR5Fsbej7YVaUiAwnliiFICgdyJsqkIOV4r4HBw_Q/edit)
- March 11, 2024 public notice and agenda:  
[https://docs.google.com/document/d/1nHehdEQTWwwwuRYlsy5RQJX-ZXkGxJ965yDYJQoq\\_jhk/edit](https://docs.google.com/document/d/1nHehdEQTWwwwuRYlsy5RQJX-ZXkGxJ965yDYJQoq_jhk/edit)

Here is a list of important topics discussed.

1. Review and deliberation of March 11, 2024 Hedge Recommendation memo.
2. Reviewed how unused IBTs are liquidated.
3. Began discussions about opportunities for local clean / renewable energy contracts to offset RECs.

### **COMMITTEE ACTIONS TAKEN**

#### *Key actions taken by the committee:*

1. Director Lamattina moved to approve the actions described in the March 11, 2024 hedge recommendation memo as presented. Director Kevin Charette seconded. Motion carried unanimously on a roll call vote, 9-0.



## **PLANNED MEETINGS & ACTIVITIES**

The Risk Management Committee intends to conduct three additional internal training workshops on the following subjects (dates not set yet):

1. April--Resettlements (follow on topic to the over and under hedge training from Jan 24)
2. May--reserves model: explaining cash flow modeling, liquidity, rates at risk etc.
3. June--Load forecasting and PowerSIMM as a tool for load forecasting

These training workshops are not public, but are open to any CPCNH member. Additionally, a regular recurring Risk Management Committee meeting is scheduled for Thursday April 4, 2024.

## **ACTION ITEMS & COMMITTEE RECOMMENDATIONS TO BOARD**

1. The RMC approved the March 11, 2024 Hedge Recommendation memo.

## **BACKGROUND & DISCUSSION**

Two topics were raised during the RMC meeting that require further discussion in future RMC meetings.

1. Each month, CPCNH liquidates its unused IBTs. Liquidation occurs when the load forecast and actual load are different. There are a variety of uncertainties that have some financial implications, including the following:
  - a. There is a cost range of hedge recommendations, so IBT transaction cost may be different from the original hedge contract position.
  - b. Hedge recommendations are made before power flow, which introduces two additional uncertainties
    - i. uncertainty in the customer base. This uncertainty will vanish around two weeks before CPA launch, but nonetheless may be weeks or months after load procurement.
    - ii. uncertainty in the customer load. This uncertainty is more complicated than customer base uncertainty and takes longer to understand the customer behaviors and to fine tune the load forecast to more accurately reflect their behavior.
  - c. CPCNH is onboarding new residents in operating CPAs once per quarter, which causes a significant lag in customer enrollments.
    - i. home ownership turnover and attrition is not well accounted for in the customer base and load forecast.
  - d. There is an opportunity for Ascend Analytics, Calpine, and CPCNH update enrollment data more regularly to enable more accurate load forecasts.
  - e. Three action items were presented for the way forward on optimizing IBT liquidation expenses.



2. CEO Callnan and Director Brown outlined their recent conversations regarding Nashua hydro facility as it relates to the opportunity to offset CPCNH RECs.
  - a. The Nashua hydro facility is coming off contract.
    - i. Can it be contracted by CPCNH and offset REC obligations of CPCNH?
    - ii. What are the benefits to Nashua?
    - iii. What are the benefits to Member CPAs?
    - iv. What are the benefits to CPCNH?
  - b. Nashua and Director Brown still are evaluating different business model options for their hydro facilities.
    - i. PPA
    - ii. wholesale market
    - iii. net metering
    - iv. discount to the default utility
  - c. Next steps: Nashua and CPCNH are remaining in communication on the topic of possible business related to the Nashua hydro facilities.

### ***FISCAL IMPACT***

Energy prices continue to decline, so the procurement limits approved this month are not expected to impact budget thresholds or jeopardize electricity rates or the expected financial reserve trend.



## Community Power Makes Strong Showing at Town Meetings Statewide!

The Community Power Coalition of New Hampshire is pleased to congratulate more than 24 Towns that adopted Community Power at Town Meeting, and the City of Somersworth which adopted Community Power earlier this year!

- |             |               |
|-------------|---------------|
| Atkinson    | Grantham      |
| Barrington  | Hampton Falls |
| Bethlehem   | Hinsdale      |
| Boscawen    | Hopkinton     |
| Bradford    | Kensington    |
| Bristol     | Loudon        |
| Campton     | Lyme          |
| Charlestown | Randolph      |
| Epping      | Stratford     |
| Francestown | Sugar Hill    |
| Franconia   | Tamworth      |
| Gilford     | Temple        |

In addition, we would like to congratulate Merrimack County Delegation for adopting the State's second County Community Power Plan, and welcome the Coalition's latest members including the Town of Stratford and the City of Concord!

## New Logos!

We are pleased to showcase the logos for towns pending launch later this year!





## Recent News!

Between this month's launch of 9 towns and preparations for Town Meeting, the Coalition has been very busy! To highlight the great work that is happening, we would like to share some recent media coverage.



[The WFEA Morning update with Drew Cline: "Competition over Monopoly Control!"](#)

Henry Herndon joins Drew Cline, President of Josiah Bartlett Center for Public Policy, New Hampshire's free market think tank.

[Concord Monitor: Merrimack County Abuzz With Community Power](#)



Concord City Council votes 15-0 to join the Coalition!

[View email in browser](#)

PO Box 840 | Concord, NH 03302

[update your preferences](#) or [unsubscribe](#)

# EMISSION REDUCTION FUNDING OPPORTUNITIES

Portsmouth Energy Advisory Committee

April 3, 2024



# EPA Climate Pollution Reduction Grants (CPRG)

## *Background*

Inflation Reduction Act (IRA) provides for \$5 billion in grants to states, local governments to implement ambitious plans for reducing GHG emissions through [Climate Pollution Reduction Grants](#)

- Six sectors: **buildings**, agriculture, natural and working lands, and waste management
- Three broad objectives
  - Reduce climate pollution while supporting the creation of good jobs and lowering energy costs for families.
  - **Accelerate work to reduce environmental impacts to low-income, overburdened communities**
  - Deliver cleaner air by reducing harmful air pollution in places where people live, work, play and go to school

[Justice40](#) sets a goal that 40% of certain Federal climate, clean energy, affordable and sustainable housing flow to disadvantaged communities. Rockingham County has some blocks designated as disadvantaged communities:

- 15% number of block grants
- **23% population**

# EPA Climate Pollution Reduction Grants (CPRG)

## *Timeline*

August 2022 IRA announced

Sept 2023 non-competitive planning grants awarded to 45 states.  
NH received \$3 million

March 1, 2024, Priority Climate Action Plans due ([NH CPRG](#))

**April 1, 2024, Implementation Grants Due – competitive**

**Late Summer 2024 Awards expected**

**2027 End of grant – status report due**

# EPA Climate Pollution Reduction Grants (CPRG)

## *Residential Programs*

### **Pre-weatherization and weatherization**

**\$15 – \$20 million**

- Residential program
- If awarded, funds will pass as subawards (municipal and non-profits) or contracts (for profits)

### **New England Heat Pump Transformation**

**\$500 million**

- Coalition led by CT DEEP
- If awarded, contract with third-party administrator to implement a regional market transformation program to include deployment of heat pumps, heat pump water heaters, and other building electrification technology

# EPA Climate Pollution Reduction Grants (CPRG)

*Municipal EV, Wastewater & Drinking Water*

- NHDES applying for funding to
  - Deploy EV supply equipment
  - Energy efficient of renewables at municipal wastewater and drinking water facilities
  - Reduce waste going to NH Landfills

# EPA Climate Pollution Reduction Grants (CPRG)

## *Resilient Local Energy Systems*

- Coalition of 13 states led by Hawaii
- \$500 million total ~ \$30 million to NH if awarded
- Competitive subawards to municipalities to deploy zero-emission electricity production (solar, wind) plus storage at local government buildings to reduce emissions and improve resiliency

# Potential Next Steps for PEAC

- If the City believes it could participate in or directly assist in the design and performance of weatherization and heat pump measures, **letters of support** would be appreciated (various templates supplied by NHDES)
- Working group to decide which, if any, initiatives to pursue?
- **Questions, comments from this group?**