

Waterville Valley Community Power Program Committee Meeting Minutes

Thursday, 1.11.2024 4:00PM

Location: Teleconference

1. Call meeting to Order at 4:01 pm by Kim Rawson
2. Attendance
 - a. Members present: Alan Berko, Kelly Cannon, Linda Coleman, Irit Levy, Dave McCabe, Terry Roper
 - b. Standard Power: Bob Hayden
3. Approve Draft Meeting Minutes 11.30.2023
 - a. Dave moved to approve the minutes. Irit seconded. Motion passed by unanimous voice vote.
4. Privilege of the Floor - None
5. Community Power Program Committee Work
 - a. Plan Process Update - Status of Launch
 - i. Bob: The latest is we are about to jump into pricing with a few other communities that have NHEC with a service base.
 - ii. Communication Plan
 1. An insert was in the Town water bill
 2. Alan and Kim spoke to the Selectboard to give them an update.
 3. Once we get the final pricing, we will discuss all the ways we communicate it to townsfolk: social media, texting, mailing, meetings, etc.
6. Other Committee Work
 - a. Micro wind turbine
 - i. Bob: Mark and I are discussing how a microwind project can happen. For perspective, something that is the size that runs a house or a small business. Not a monstrous thing on a hill. It could generate 5-10kw . Wind that is appropriately positioned is 35% efficient. If it's half as efficient as it's supposed to be it would be twice as efficient as solar. Imagine: It could be about 20-30% bigger than a home trash can, with slots all the way around. It needs to be on a high spot and connected.
 - ii. Net metering 12 years ago had to be on the utility or coop power, not third power supply, in 2018 that changed. The Coop is not subject to the same law, so in this case they still have the old rules. Now, we are waiting for the current third party contract to expire in November 2024.
 - iii. Dave: Do we have the option to put the wind turbine behind the grid ?Bob: If there was a place that was ideal for that, yes, but because we get wind at dusk and dawn, not sure but if we have a model location. To get a better answer to the question we need to find a place to put it, a facility that has a flat load over time, (like

refrigeration).

- iv. Bob: The energy market is dynamic with weather. The examples of climate change have never been more apparent than they are now. It takes its toll.
- v. Kelly and Kim: There may be opportunities to hire a volunteer for wind measurement.
- vi. Irit: We are in favor of the wind turbine. Do we have in mind where to place it? Bob: Yes the garage on the municipal property has a high point. Irit: When people think of wind turbines, they think the big ones. We are not considering ones like on Tenney mtn. We need to make sure people know that. What is our budget? And how soon can we buy it? We would like to have it before November so we are ready to go when the third party agreement is up for renegotiation. Are there other places in town that would let us do a wind turbine that are high? Bob: If we go behind the meter, we don't need to wait. The guardrails have been to substantiate the success through a municipal meter. We could look at different locations behind the meter but we have to get data to see if it makes sense.
- vii. Does the Town have a small anemometer? - Dave & Irit will look into it.
- viii. Is there a constant load that can be offset with wind? Dave & Irit will look into it.
- ix. Alan will send a link of ski mountain anemometer for baseline to Bob.
- b. Community Committee Proposal - No Report
- c. Annual Report
 - i. Kim: The committee will submit a write up in the Town of Waterville Valley Annual Report. Everyone's contribution to it is appreciated.

7. Next Meeting Date 2.15.2024 @4pm

8. Adjournment at 4:40pm