

Hull MLP Board Meeting Minutes
October 20, 2022
Meeting held in person at Town Hall

Attendees: Phil Lemnios, Pat Cannon, Jake Vaillancourt, Stephanie Landry, Mike Schmitt, Panos Tokadjian, Thomas Burns, Dan Ciccariello, Matt Ide (MMWEC), Justin Canal (MMWEC)

OPERATIONS MANAGER REPORT:

To: Hull Municipal Light Board Commissioners

From: Panos Tokadjian; Operations Manager

Date: 18 October, 2022

Re: Operations Manager's report

The following is my report for the October 20, 2022 Light Board meeting.

1. Hull Wind 2 update: We had a third party contractor evaluate the condition of Hull Wind 2. They found some phase contactors that have failed and are putting together a cost estimate for the repair. This has been a continuing problem with the turbine, and Vestas has been unable/unwilling to repair it. Parts availability will dictate how quickly the turbine will be up and running.
2. We are meeting with other municipal light plants in the state to get their first hand experience with the two customer service software packages we have been checking out. I expect to wrap this phase of the process in the next couple of weeks.
3. The winter generators are scheduled to be here the week of November 14th. As in past years, the plan is to have them operational by December 1. We will keep you posted on the progress.

END OPERATIONS MANAGER REPORT

Posted Agenda:

1. Call to order
2. Public input
3. Operations manager's report
4. Manager's Report
5. Light Board Discussion on Goals and Objectives
6. Approval of Minutes
7. Old Business
8. New Business
9. Adjournment

Minutes from the meeting:

Meeting started at 6:30 PM.

Justin from MMWEC presented to the board.

MMWEC built a financial model for us to evaluate the economic costs and benefits of repowering Hull wind I. In sum, 16 to 17 year payback if there was no cost of money or no bonding, and we paid for it out of cash on hand. About 1,500 MW is the amount of power we would need to replace Hull Wind I's prior output per year on the market or via another self generation project. There may potentially be some funds from the inflation reduction act that could help. However, that is unknown for now and unlikely to be available soon enough to help. Cost of this power is around \$0.10/kWh. Would it even fit the definition of a new project so it would qualify under the IRA or not? This is not known.

Updated power forecast was given to the board.

The MMWEC presentation ended at 7:42 PM.

Jake Vaillancourt agreed to circulate a draft decision making framework before our next meeting in November.

From our brainstorming session:

Project concepts:

- Batteries, peak shaving
- Batteries, other
- Distributed solar / batteries at the residential home level
- Wind turbines
- Nuclear
- Hydro
- Infrastructure
- Hydro Quebec
- When are the opportunities
- EV impact

Pat's topics of interest for additional review and discussion: Hull wind I, II, National Grid Feeder lines, additional feeder line, dynamic load tracking and modeling (future demand)

There was discussion around how to rank / prioritize various projects and their alternatives. Jake suggested using a Decision making framework. The bullet list below are potential criteria to be considering for scoring projects.

- Physical location of asset
- Project Costs, revenues, ROI
- Visibility
- Physical location
- Viability

- Timing
- Ownership structure
- Rate impact
- Fairness
- Policy implications
- Public acceptance
- Equity / utility scale

The board needs to have a policy discussion. Our goal is to make a decision about Hull wind I by February 2023. Our next meeting will be Nov 17, 2022.

Light plant management anticipates going out to bid next month for a new billing software suite.

There was some discussion under new business about dark sky. The light plant has about 100 flood lights in town. Jake suggested that lumens or light intensity, color temperature, angle of diffraction, time of use be considered when discussing any dark sky topics.

Tom made a motion to adjourn and Dan seconded, passed unanimously at 9:01 PM EST.