

## Questions Raised through the Monhegan Energy Task Force Survey #2 and during the Community Meeting on April 5, 2016

### I. Questions about the Project:

#### For Maine Aqua Ventus -

1. Has there been any research done on the effects of such large wind turbines so close to a community?
2. How will cleanup be handled in the event the project fails and who will pay for it? Will there be, for example, money put aside in an escrow account to pay the costs of a failure and the attendant cleanup costs?
3. What commitment will MAV make for energy on Monhegan after 20 years?
4. What is the long-term vision for MAV (beyond the 2 test turbines)?
5. How close could a future full-scale commercial wind farm be to Monhegan?
6. Why is MAV set on the Monhegan waters - rather than the test site that STATOIL was prepared to use?
7. Can impact on tourism be forecast? And if so using what modeling?

### II. Questions about the Cable Option:

#### For Maine Aqua Ventus -

1. Would MAV need to dismantle the cable? What happens to the cable after the project is finished [20 years]?
2. Could part of the agreement include a provision that CMP keep Monhegan as customers [after 20 years]?
3. Could the wind tower platform be a bridge [for electricity] after the tower platform is done being used?
4. What is the plan to link the fiber optics throughout the community?
5. Are there other options for high speed Internet (beside laying fiber optics)?
6. What is "dark fiber"?
7. What is the potential life of the cable or the fiber optics and when would it have to be replaced?
8. Can estimates for the costs listed in any of the categories ('a' to 'e' in the survey) be given?
  - a. *Payment of cost of system upgrades to allow delivery of power to MPPD*
  - b. *Cost of installing fiber optic cable*
  - c. *Dark fiber lease to MPPD of fiber optic cable*
  - d. *Right of Way for the cable to MPPD on Monhegan*
  - e. *Monhegan Alternative Benefit in the case that that MAV is not able to provide electricity as specified in agreement*

9. What is meant by “Monhegan Alternative Benefit”?
10. What happens if the cable fails?
11. I understand that wind power is intermittent. What would the cost of storage on Monhegan be? Is there a battery option we could implement?
12. Where would the cable land on Monhegan? A map of the projected right of way and of any other infrastructure necessary would help inform the impact on the island.
13. Could the cable be laid on Monhegan via eminent domain (i.e. as a ‘taking’), forgoing easements?
14. What exactly would the community's share of the costs be, both from individual users and from the power company?
15. What are the future costs to have a cable serviced, maintained, repaired, etc.?
16. Are there any reliable estimates of the actual financial impacts of the cable on the lobster industry?

**For Monhegan Energy Task Force -**

17. What would the projected electric rate be on the island grid?
18. What are the projected monthly payments? How would you bill seasonal residents and sustain enough income to cover costs? How would the cable impact on MPPD's system, and how would it change the role of our power company in our community?
19. What would happen to current MPPD infrastructure if cable were used?
20. Is the power from the cable a reliable source? Or is it only supplied when the wind blows? If the former then will MPPD de-commission the oil-fired generator, lowering maintenance and operating costs accordingly? If the latter, will MPPD put a plan in place to provide energy storage and demand management so that it can decommission the oil fired generator? How long will that take and at what cost and how will that be funded?
21. Could the ‘savings’ gained by using a cable for electricity (instead of diesel) be used to re-invest in alternative energy?
22. Would cable option be more efficient and cost effective compared to annual payment option?

### III. Questions about the Payment Option:

#### For Maine Aqua Ventus -

1. How did MAV come up with a potential number of \$200,000.00 for 20 years?
2. How much money would MAV save by NOT running a cable to the Island?
3. What is the "real cost" versus the benefit to ship electricity all the way in shore, plus the costs to maintain such a facility?
4. How much will the project make?
5. What will our obligations be to MAV for these payments?
6. If cash option were chosen, when would payments start (i.e. when project starts? When turbines are operational?)?
7. How much are you giving to surrounding communities that will be affected by this project?
8. Would like to see a detailed financial analysis done by an impartial party, including track record of past projects done by the company and its officers.

#### For Monhegan Energy Task Force -

9. Is \$200,000.00 the right number to settle for?
10. How will the money be used? How will it be determined who gets what? Who will decide? What will the criteria be for making decisions?
11. What will be done with the funds? How will it specifically benefit the community?
12. Is there a benefit to investing funds [instead of spending]?
13. If the money is for impacts and we spend it on something else what happens when we need to mitigate the impacts? What are the impacts? How does a community go about funding mitigation for losses to the community not yet determined? Does this mean payments to individuals?
14. Could the money be put into a fund to address unintended consequences?
15. How much would it cost annually and what would the time frame be for developing a sustainable energy infrastructure that would include solar power to meet the energy needs of Monhegan and would not leave Monhegan dependent on the Aqua Ventus project?

#### IV. Questions about the Process and Community Benefits Agreement:

##### For Monhegan Energy Task Force -

1. Should we delay the process to include summer residents/visitors?
2. By accepting any sort of community benefit, are we waiving our rights to pursue further legal action? Do we forgo future benefits? Would it give us less to negotiate with in the future if there are significant negative impacts?
3. Could Monhegan stop this project?
4. Does MAV have to, by law, offer a community benefit for Monhegan?
5. What legal recourse will we have if MAV does not follow through with an agreement?
6. Will METF contact their lawyer to ask about our rights?
7. Will tourism or other sectors of the economy have a separate negotiation to compensate for impacts similar to the current negotiations with the fishing community?
8. Has MPPD taken a position on this?
9. Why has the Task Force taken such a pro stance?
10. When will the Monhegan community get answers to these questions?