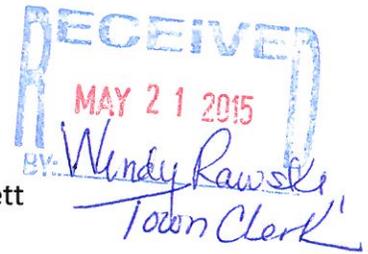


EEC Meeting Minutes Apr 8 2015

Present: Charlie Case, Ed Henningsen, Laurel McEwen, Christine Bennett

Guests: Dana Lee, Grant Hirst

Call to Order 4:30 PM



A. March Meeting Minutes were approved

B. Status of Solar Phase 2 Project –

Meeting with MSAD35: Dana and Charlie met with Mary Nash (MSAD35 Superintendent) and Randy Stewart (MSAD35 Business Manager) to discuss partnering with the schools on the Solar Phase 2 project. Three issues were raised: a) the schools pay CMP for electricity delivery at the school buildings differently than the town, largely based on peak usage rather than a rate per kwh so the savings analysis should take that into account, b) both the town and the schools should find a way to improve how they have partnered in the past and c) Mary also asked us to do our analysis based on 25 years, not 40 (used based on expected system life). Additional meetings will be scheduled to address the revised analysis.

Demand Charge Issue: Charlie looked into the peak usage issue and presented a new analysis using Marshwood HS as an example.

- a. The delivery cost based on peak use at MHS is very close to the delivery charge for the Town based on kwh used.
- b. MHS peak delivery costs are not reduced when solar power is credited since MHS delivery charge is based on peak use.
- c. Revised savings analysis shows very small savings for years 1 – 6 and a somewhat larger savings for years 7 – 25.
- d. Reduction in the MHS electricity bill will require a program of peak scheduling and load shedding. This can produce significant savings and is a common strategy used by large users.

Project Schedule – Dana provided a schedule with a tentative project completion by the end of 2015. This will be revised as we work through details with the schools.

C. Status of Energy Projects – Dana reported that all energy projects at the Town Garage are complete. Ben will continue to work with Dana and Chief Short on the best options for a Police Station generator that does not need a block heater, thus saving a significant amount of electricity. Ed will continue planning Fire Station weatherization for 2015/2016.

D. EEC Annual Report – Charlie submitted the annual report with changes as agreed.

Adjourned 5:40 PM

Approved May 13, 2015
C. A. Case