



OLD VALUES - NEW HORIZONS

LOCAL ENERGY COMMITTEE

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Local Energy Committee (LEC) Minutes for July 26, 2016 meeting

6:00 PM Nesmith Library

1. Meeting called to order at 6:05 PM
 - a. Attendees: Pat Manzo, Mark Kovacs, Peter Serian, and Peter Tousignant, Joel Desilets (Board of Selectman liaison)
 - b. Meeting minutes for June 28, 2016 meeting approved by vote of 4 – 0.
2. Old Business
 - a. Pat Manzo reviewed his analysis of the Revision Energy solar energy proposal for the Nesmith Library. Dr. Manzo compared the 25-year costs for the proposed PPA (purchase power agreement) and modified PPA (system purchase in year 7) with electricity purchased directly from Eversource and from the SNHRPC power-purchasing consortium. Recently, the Town signed a 3 year agreement with the SNHRPC power-purchasing consortium which was decidedly less expensive than direct purchase from Eversource. Using the current consortium pricing incremented with an annual inflation adjustment (2.5% used in some industry-wide power cost modeling) as the baseline, Dr. Manzo demonstrated that the modified PPA which includes a purchase of the installed system in year 7 could yield a cost reduction between \$0 and \$75K over a 25-year period compared to consortium costs.

Mr. Tousignant (a trustee of the Library) and Dr. Manzo will present this analysis to the Library trustees in August. Mr. Desilets requested that Mr. Tousignant inquire whether Revision Energy was willing to provide a similar proposal for the Fire and Police stations. Dr. Kovacs will approach other potential suppliers for PV-system proposals for the three Fellows Road buildings.

- b. Dr. Kovacs reported a conversation with Liberty Utilities' Bill

Clark regarding the Liberty Utilities petition for extending natural gas service to Windham and Pelham. Mr. Clark stated that Liberty Utilities was submitting a revised plan to the PUC and anticipated a revised Hearing date being set within the next week or so. Mr. Clark agreed to keep the LEC informed of the new schedule since the LEC, with the approval of the Windham Board of Selectman, is planning to support the Liberty Utilities proposal in the public comment portion of the PUC Hearing.

- c. Mr. Serian reviewed his assessment of the 2011-2012 Energy Audit for the Police and Fire Department. We discussed that the “low-hanging-fruit”, weather-stripping energy conservation measures, had already been implemented. Based upon his experience in the energy control system industry, Mr. Serian commented that recommended HVAC control upgrades did not usually make economic sense until maintenance costs began to rise because of hardware malfunctions. Dr. Kovacs agreed to provide Mr. Serian with recent operating and maintenance costs for the HVAC systems at the Police and Fire Departments. Following his review of this material, he plans to conduct a “walk-thru” to verify the findings of the prior audit and recommend further actions for LEC consideration.

- d. The LEC membership elected a slate of officers for 2016-2017 comprised of:
 - i. Dr. Mark Kovacs – Chairman
 - ii. Dr. Pat Manzo – Vice Chairman
 - iii. Mr. Peter Tousignant – SecretaryThe vote was 4-0.

3. Meeting adjourned at 7:30 PM by vote of 4-0.