

**Hingham Municipal Light Plant
Tuesday, September 27, 2005
Town Hall**

Regular Meeting

Attendees:

John Stoddard, Chairman
Walter Foskett, Secretary
Kevin Bulman, Commissioner
John Tzimirangas, General Manager

Agenda

1. Call meeting to order
2. Review and Approval of previous Board Meeting minutes (August)
3. Source One-School Energy Audit Results
4. CEG-Long Range Supply Plan for HMLP
5. Commercial Audit Program Proposal
6. Manager's Report
 - a. Retirement Trust Fund Discussion
7. Correspondence/New Business
8. Executive Session
9. Motion to Adjourn

1. Call to Order

Chairman Stoddard called the meeting to order at 7:00 p.m.

2. Review and Approval of previous Board Meeting Minutes

Secretary Foskett suggested that minor grammatical changes were needed to the minutes.

Upon a motion duly made and seconded, the Board unanimously voted to accept the minutes of August 31, 2005, with minor changes.

3. Source One-School Energy Audit

General Manager introduced representatives from Source One. Kevin Burchill and Tom Converse presented an Executive Summary of the report including:

- Conducted walkthroughs of each school and met with school personnel.
- Studied energy (electric, oil and gas) usage of each school

Two main recommendations for energy savings were:

- Lighting fixture replacements and occupancy sensors
- Distributed Resources (cogeneration unit)

Lighting Retrofits

- Motion sensors
- T8 lights from T12
- better quality lighting

Commissioner Bulman inquired whether the efficiency of the power plant was studied.

- Source One responded they did not study the efficiency of the unit, but they could.

Commissioner Bulman inquired if a more in-depth study was possible.

- Source One responded, yes, and there may be monies available from Keyspan for future study of the cogeneration option.

General Manager inquired if some payback has decreased due to rising fuel costs.

- Source One responded yes.

Secretary Foskett inquired about the lifespan of a cogeneration project.

- Source One responded approximately 10-15 years.

4. CEG-Long Range Supply Plan for HMLP

Carl Jayko and Ed Feloni gave a presentation of system capacity, reliability evaluation and long term power supply options for the Light Plant.

- Reviewed the electrical system from a supply perspective
- Concentrated on the Transmission voltage level 115,000 volts

Four transmission options were discussed:

- Hingham Shipyard location for a new substation
 - CEG's top choice
 - Space available
 - HMLP would own the line and the equipment
- 508 Line Tap to Hobart 2(new substation)
- North Abington to Industrial Park location
 - This option generated a good deal of discussion, and was CEG's 2nd choice.
- Norwell/Scituate to Hingham Shipyard
 - Expensive
 - Would form a loop, if option A was also completed
 - May be partially funded by ISO (if approved)

5. Commercial Audit Program Proposal

A discussion was held regarding Residential and Commercial Audit programs.

- The program would empower commercial customers to conserve
- Initial contact would be from customer
- HMLP and their auditor would do a walk through, and preview audit.
- HMLP would meet with customer; discuss results, measures to be taken, and payback over years.
- Any measure with a greater than a 4-5 year payback may prove not to be acceptable.

- Customer makes final decision, and would sign contract if agreed upon.
- Braintree recently started issuing rebates for other than lighting incentives, and will be studied.

Proposed 2006 budget-\$30,000.00

Commissioner Bulman recommended starting pilot program, feels participation will rise due to increasing fuel prices.

General Manager discussed preconstruction audits for new development.

General Manager recommends that Board put out one-year pilot program and make overall energy package with cap on the expenditures.

Action-General Manager will include pilot program and cost in the 2006 budget which will be presented at November's Board Meeting.

6. Manager's Report

Retirement Trust Fund

- Fund itself can not exist in present form according to Legal Counsel.
- Does Trust Fund have to be disbanded? If so, there are specific steps that must be taken
- Secretary Foskett had concerns that after ten years fund would not be fully funded

HMLP Fuel Adjustment Charge

-The Power Cost Adjustment charge will be increasing by 5.1 % starting Oct. 1st which will add about \$3.35 to an average customer using 500 kw-hours per month.

Mass Electric's increase will cost \$17.32 on an average customer using 500 kw-hours per month (a 27.5% increase).

7. Correspondence/New Business

System Impact Study for the Hobart expansion was submitted to ISO-NE

-N Star, Braintree and Hingham have signed off on the report

Upon a motion made by Commissioner Bulman and seconded by Secretary Foskett, the Board unanimously voted to adjourn the regular meeting 9:20PM.

Respectfully submitted,

Walter A. Foskett, Secretary