

Newton Citizen's Commission on Energy

Minutes of Meeting of Wednesday September 27, 2017, 7:30 p.m.

Library Conference Room H

Present: Eric Olson, Chairman, Halina Brown, Fred Brustman, Michael Gevelber, Ira Krepchin, Jim Purdy; Cory Alperstein, Ed Craddock

Chairman Eric Olson called the meeting to order at 7:30 p.m. The minutes of the August 2017 meeting were reviewed and approved with revisions.

1. COMMUNITY CHOICE AGGREGATION

a) progress report on "Willingness to Pay" green power survey

Most of the meeting was used for Michael's presentation of survey results. Some key points:

Approximately 200 responses; would like to get the total up to 380 to permit a higher statistical confidence level.

46% of respondents would pay for 100% -need to design aggregation so as not to lose the 100 percenters

Ed proposed that the City should set the default percentage of renewables high enough to take advantage of willingness to pay

Zipcodes 02458 and 02467 are under-represented and need more surveys in relation to their population. Five other zipcodes are over-represented.

Selected results

- 13.5% **Would not** pay extra for green energy (No-sayers)
- 86.5% **Would** pay extra (Yes-sayers)
- Modal responses: approximately 20% of people surveyed would pay \$8 per month for more green energy; nearly 15% would pay \$18.
- 78% of Yes-sayers (67% of total responders) support 50% - 100% renewables (38-88% above baseline 12%)
- 44% of Yes-sayers (38% total) support 30-50% renewables
- 46% of Yes-sayers (40% total) support 100% renewables
- **A 30% default level (42% renewables) is supported by approx. 83% of Yes-sayers (72% of total)**

[to be verified against the ppt as presented]

We need to write up results and share with The City's aggregation working group. Halina will do this.

Jim will talk to Ann about putting it on the working group agenda for 10/4 [Halina made the presentation on that date.]

More surveys are planned for Sunday 10/1

b) status of Community Choice Aggregation contract with Peregrine

Halina gave an overview of the aggregation plan and the Peregrine scope.

Michael suggested that the City should consider additions to the scope to reach various segments of the population based on willingness to pay.

Ed suggested that the City could set the default level in terms of average cost.

c) interpreting Brant Davis' report on Eversource's basic service auction results ("death spiral"?) and consequence for aggregation (see chart below)

Not discussed.

2. Monthly check-in with Bill Ferguson on efficiency efforts in Newton Public Buildings. Preliminary results given this summer's massive lighting swap out Newton North HS and next steps – can we compare some weeks of performance. In solar news, the massive Rumford array is up and running, why no ribbon cutting? No announcement?

Not discussed.

3. Update on Eversource's proposal affecting rooftop solar installations and its potential impacts on solar projects. Newton has joined other communities in protesting the proposal.

Not discussed.

4. Revisiting 2016 Eversource electricity consumption data for City of Newton residential, commercial/institutional, government sectors

Not discussed.

The meeting was adjourned at 8:55 p.m. Respectfully submitted, Jim Purdy.

**NSTAR ELECTRIC COMPANY
d/b/a EVERSOURCE ENERGY**

Fixed Price Option: October 1, 2017 – December 31, 2017

Residential	N/A
Small C&I	N/A
Large C&I (NEMA)	11.784
Large C&I (SEMA)	9.004
Street Lighting	N/A

Variable Price Option: October 1, 2017 – December 31, 2017

	July	August	September	October	November	December
Residential	N/A	N/A	N/A	N/A	N/A	N/A
Small C&I	N/A	N/A	N/A	N/A	N/A	N/A
Large C&I (NEMA)	N/A	N/A	N/A	10.803	11.474	12.947
Large C&I (SEMA)	N/A	N/A	N/A	7.876	8.640	10.421
Street Lighting	N/A	N/A	N/A	N/A	N/A	N/A