

Approved with corrections 6/12/2019

PEC Meeting Minutes
5/15/19

Convened at 7:10 PM
Attending Tim, Conrad, Renee and Steve

Minutes of 4/10/19 were read and approved.

The Nexamp PV system on Union Street is offering the discount program. The discount will come back to customers by direct deposit rather than have the discount show and be applied to the bill.

We reviewed plan drawing for PV on the Hallock building roofs supplied by Aaron Simms of Sunbug. We need to keep the system under 10 kW (AC) to take advantage of net metering. That can be achieved by "clipping". The 15kW (DC) system would, in his opinion would work quite well. Under less than ideal sun conditions the system would likely still produce 10 kW (AC). The system would use 44 335 Watt LG panels. And provide 25% of the Town's usage. And save the town \$94,600 over it's 25 year life, and have a 10.3 year simple payback. We would increase the system cost to include \$750 for insurance on the inverter.

We discussed the fact that there is 3 phase power at the street but it wouldn't be cost effective to have a 3 phase system due to the need for more transformers on the poles and any 220V appliance replacement would require 208 volt unit.

As and alternative, the Payback for a system on the Pavilion roof would be 12.8 years.

GC money:
We've used \$22,500 and have \$115,000 left.

Tim and Conrad will go to the Building comm. after Peter LaPointe has prepared the committee.

Community electric aggregation is a program we will research in the future.

Meeting adjourned at 8:49
Respectfully,
SB