

MINUTES
UTILITIES BOARD MEETING
EPHRAIM CITY HALL
5 SOUTH MAIN, EPHRAIM, UTAH
JANUARY 10, 2019
7:00 PM

Board Members Present: Chair Ted Olson, Leonard McCosh, Dale Nicholls, Council Liaison Richard Wheeler

Board Members Excused: Don Thompson

Staff Present: Public Works Director Chad Parry, Power Superintendent Cory Daniels, Secretary Candice Maudsley

Others Appearing:

CALL TO ORDER

The Ephraim Utilities Board convened on Thursday, January 10, 2019, in the Ephraim City Hall Board Room. Utilities Board Chair Ted Olson called the meeting to order at 7:05 p.m.

I. MOTION AGENDA

A. APPROVAL OF MINUTES

The Board reviewed the minutes of the September 13, 2018 Utilities Board Meeting and the October 25, 2018 Utilities Board Meeting.

Board Member Leonard McCosh moved to approve the September 13, 2018 and October 25, 2018 Utilities Board Meeting Minutes as presented. The motion was seconded by Board Member Dale Nicholls. The motion carried.

B. NET METERING ORDINANCE DISCUSSION AND POSSIBLE REVISION

The Board reviewed the spreadsheet showing all solar customers, their billing and capacity for production. Three years of history was reviewed. The Net Metering Ordinance section 2A was reviewed. The excerpt being reviewed states: *provided the total energy generated by customer owned systems pursuant to this ordinance shall not exceed one percent (1%) of the average total energy load with the City for the three preceding fiscal years.* The average load for the City for the past three years is 6247 KW. The total KW capacity for the existing systems is 72.078. One percent of the average load would be 62.47 KW. At first glance it looks as though the solar systems have surpassed the 1% stated in the ordinance. Ted pointed out that the energy cited in the ordinance isn't the power or KW stated in the spreadsheet data. There is a difference between power and energy. The ordinance clearly states energy not power. The

energy would be the KWh produced by the systems not the KW or capacity to produce. A rough estimate of energy was done, and it was determined that the solar is not even coming close to the 1%. It was decided to investigate the KWh produced by the solar panels further. Most of the solar accounts have been added in the past six months. If all the energy produced by the solar meters was collected it would not give an accurate three-year average. A rough estimate of a one percent of the energy produced would be 400,000 KWh. The current solar energy produced is not coming close to that number. The issue was tabled for the time being.

The system limitations for commercial and residential solar customers was discussed. It was decided that the current limit of 5 KW for residential and 25 KW for commercial is presently enough.

III. BOARD MEMBER REPORTS

TED OLSON

UAMPS – UAMPS produced a forecasting report for the 2019 year for Ephraim City. The report included forecasted load, resource comparison, and shortage/surplus results. A Lock-In Planned Pool Appendix was provided for the high usage months of July, August, and September.

Dale Nicholls

Training – The Municipal Tool Kit would be beneficial to elected and appointed officials.

IV. STAFF MEMBER REPORTS

Cory Daniels, Power Director

New Substation – Cory presented a video he made showing the building of the substation.

Line Upgrades– Snow College was rerouted during Christmas break. The Canyon Substation was tied into the Cemetery Substation. There will now be three alternative feeds to Snow College.

Cost of Substation– The total cost for the new substation is \$500,000. The City Power Department estimates, by installing the substation themselves and buying a used transformer, there is a savings of \$1,000,000. This substation will benefit the City for the next 20-30 years.

Chad Parry, Public Works Director

Water Supply - There are only two water sources for the city, springs and wells. The only option for additional resources is the purchase of additional water rites.

Water Rites Annual Report – A water report is being produced for the 2018 year. Chad will bring a report to share.

Well – There is progress being made on the new well located on 4th West. Water and power lines still need to go in.

New Growth – There are a few possible businesses considering locating in Ephraim. The utility impact will need to be considered.

The Weather Channel- The Weather Channel visited Ephraim to interview Chad Parry and Brant Hanson concerning the severity of the drought in Sanpete County this past year.

ADJOURNMENT

There being no further business to come before the Utilities Board for consideration, Board Member Leonard McCosh moved the Regular Utility Board Meeting adjourn at 8:35 p.m. The motion was seconded by Board Member Dale Nicholls. The motion carried.

The next regular Utilities Board meeting is scheduled to be held on March 14, 2018, starting at 7:00 p.m. in the Ephraim City board room.

MINUTES APPROVED:

Ted Olson, Chair

Date

ATTEST:

Candice Maudsley, Secretary

Date