



City of Columbia, Missouri

Meeting Minutes

Water and Light Advisory Board

Tuesday, November 21, 2017
8:00 AM

Net Metering Sub-Committee

701 E Broadway
Conference Room 4E

I. SPECIAL ITEMS

a) Sub-Committee Organization

Members: Jay Hasheider and Dick Parker were in attendance.

Guest: Philip Fracica, Renew Missouri staff

Jay Hasheider was appointed chair by consensus.

Dick Parker was appointed secretary by consensus.

The purpose of the sub-committee was agreed to be to develop a set of recommendations for adoption by the Water & Light Advisory Board regarding how Net Metered energy should be handled in the annual Renewable Energy Report.

Following discussion the definitions of relevant terms were agreed upon.

Terms:

- 1) Solar Energy Production: An estimate of the total quantity of electricity produced by the customer install PV system based upon the kW installed multiplied by the kWh production per kW of the array at the Quaker Oats plant.
- 2) Received Energy: The actual quantity of energy metered at the net metered customers location as being received by the utility's distribution system. (Often called Net Metered Energy.)
- 3) Delivered Energy: The actual quantity of energy metered at the net metered customers location as being delivered by the utility's distribution system to the customer. Includes Received Energy being returned under Net Metering agreements.
- 4) Billed Energy: The difference between 3) Delivered Energy and the sum of 2) Received Energy plus any received energy carried forward.

5) Energy Immediately Used: This is the energy which the customer's PV system produces which never enters the distribution system because it is used by the customer. The quantity is an estimate obtained by subtracting 2) Received Energy from the estimated 1) Energy Production.

6) Total Energy Used by Customer: The sum of 1) Energy Production and 4) Billed Energy.

b) Sub-Committee Mission Identification and Timeline

Tabled

c) Discussion of Dick Parker's Agenda Item (Previously Submitted)

It was agreed that this sub-committee was not the appropriate place to discuss greenhouse goals for Columbia.

d) Input from Staff and/or Public on the Organization, Mission, and Timeline of Net Metering Sub-Committee

Four meetings were proposed.

1. A meeting to discuss basic issues regarding Net Metering energy reported in the Renewable Energy Report to present to the WLAB at the Dec.6 meeting in two weeks. These are issues which need to be discussed with staff to identify any areas of disagreement. Meeting to be scheduled as possible during next week.

2. A sub-committee meeting with staff to discuss issues which the WLAB thought needed staff input. This should be as soon as possible after the WLAB meeting.

3. A public meeting to obtain public comment on Net Metering and its treatment in the Renewable Energy Report. In December with adequate time to inform the public that a meeting is being held.

4. A sub-committee meeting to develop the final Net Metering Sub-Committee report to the WLAB for their action at the January 3, 2018 meeting.

Jay Hasheider is to develop a preliminary outline of issues which need discussion. These will be finalised at the next sub-committee meeting.

II. NEXT MEETING DATE

Nov. 29. 2017 at 8:00 a.m.

III. ADJOURNMENT

The meeting adjourned at 9:20 a.m.

Members of the public may attend any open meeting. For requests for accommodations related to disability, please call 573-874-7214. In order to assist staff in making the appropriate arrangements for your accommodation, please make your request as far in advance of the posted meeting date as possible.