

Summary of Presidio Battery Operations for 2018

The Presidio Battery installation in Presidio, Texas, is a four (“4”) Megawatt sodium, sulphur battery installation. The discharge of the battery will enable it to supply power continuously over an eight-hour period. In addition, it will address voltage fluctuations and momentary outages in the area.

In 2018, the battery discharged and recharged 30 times in a 12 month period.

The longest discharge duration time was 4 hours and 45 minutes.

The longest charge duration time was 5 hours and 15 minutes.

The shortest discharge duration time was 30 minutes.

The shortest charge duration time was 1 hour.

The earliest discharge occurrence began at 6:15 a.m. and lasted 3 hours.

The earliest charge occurrence began at 12:45 a.m. and lasted 3 hours and 30 minutes.

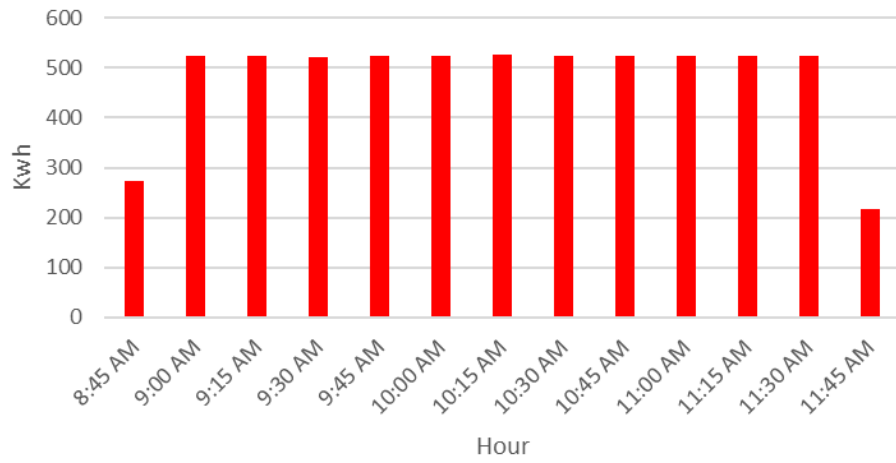
The latest discharge occurrence began at 9:30 p.m. and lasted 3 hours and 15 minutes.

The latest charge occurrence began 1 9:00 p.m. and lasted 2 hours and 30 minutes.

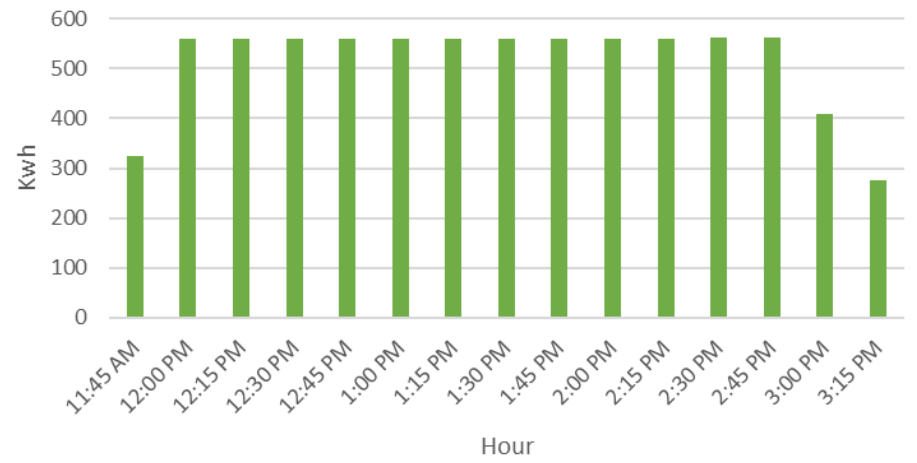
The following charts are the Kwh discharges and charges per month.

Month	Kwh Discharge	Kwh Charge
January	920.25	12,189.25
February	11,095.25	12,260.00
March	28,848.75	31,416.25
April	14,113.25	15,792.50
May	18,650.50	21,247.00
June	6,307.75	7,258.25
July	32,127.25	36,806.75
August	14,502.25	16,283.75
September	18,045.25	21,049.50
October	14,103.25	16,561.00
November	23,704.00	28,672.50
December	<u>12,881.50</u>	<u>15,455.50</u>
Total	195,299.25	234,989.25

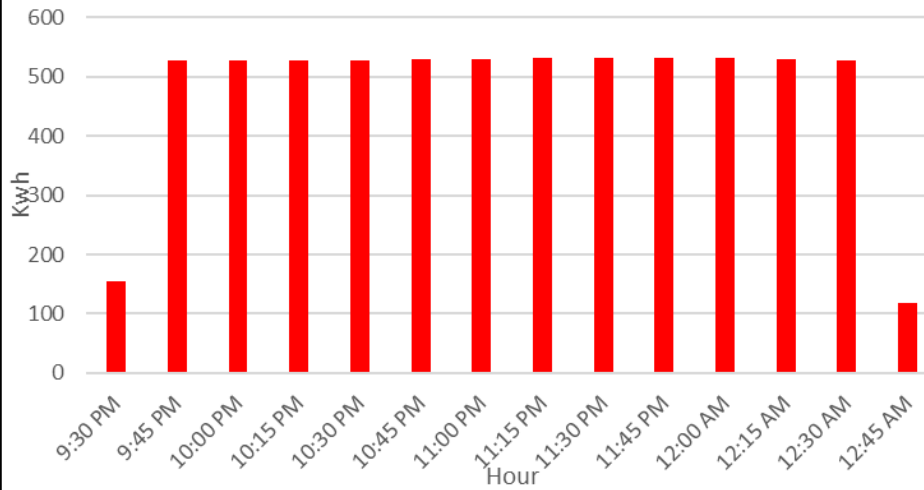
Kwh Discharge on Dec. 23, 2018



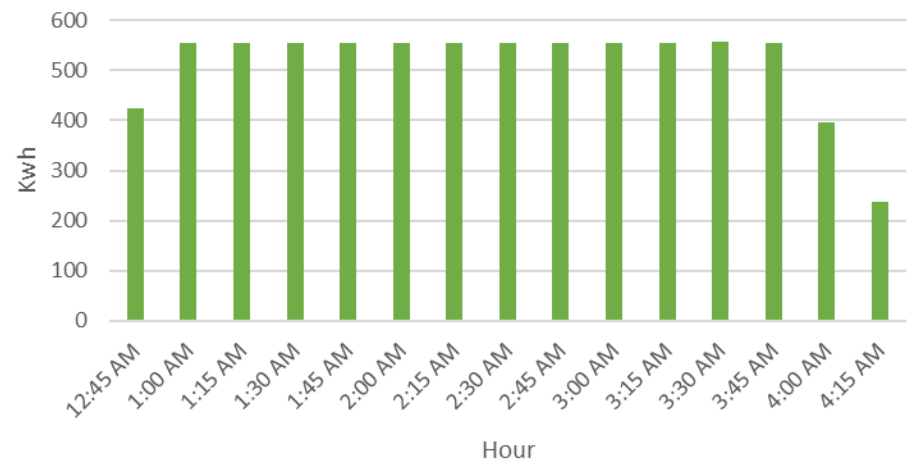
Kwh Charge on Dec. 23, 2018



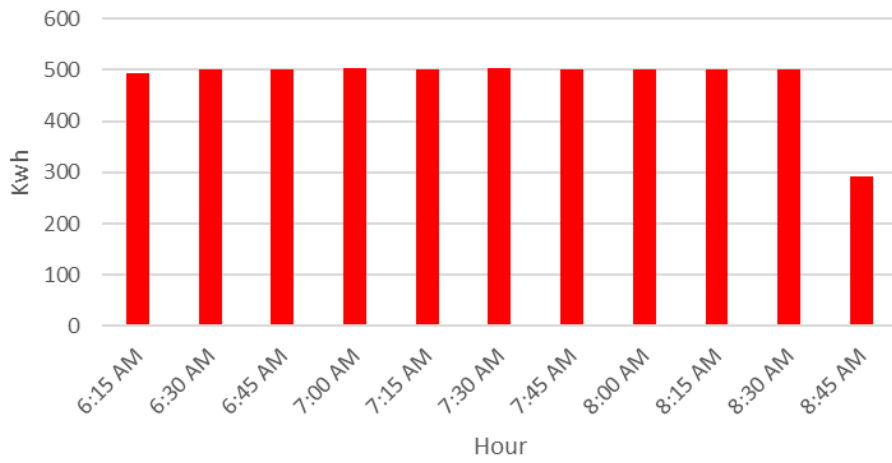
Kwh Discharge on Dec. 29-30, 2018



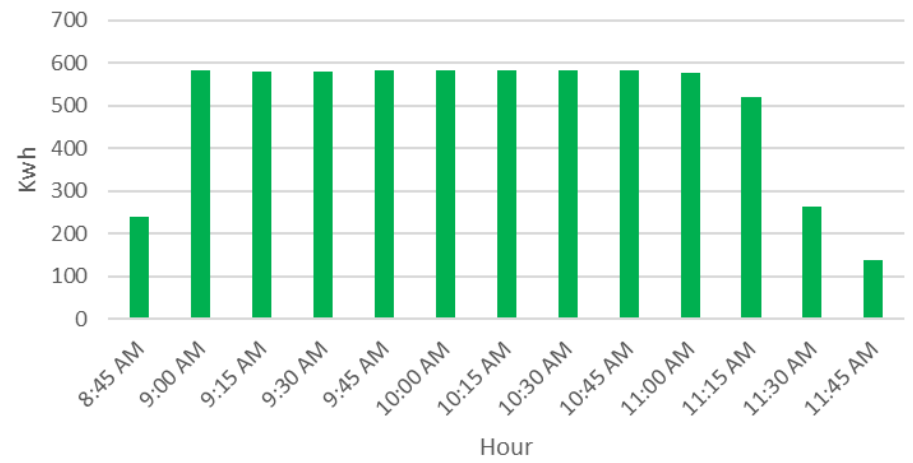
Kwh Charge on Dec. 30, 2018



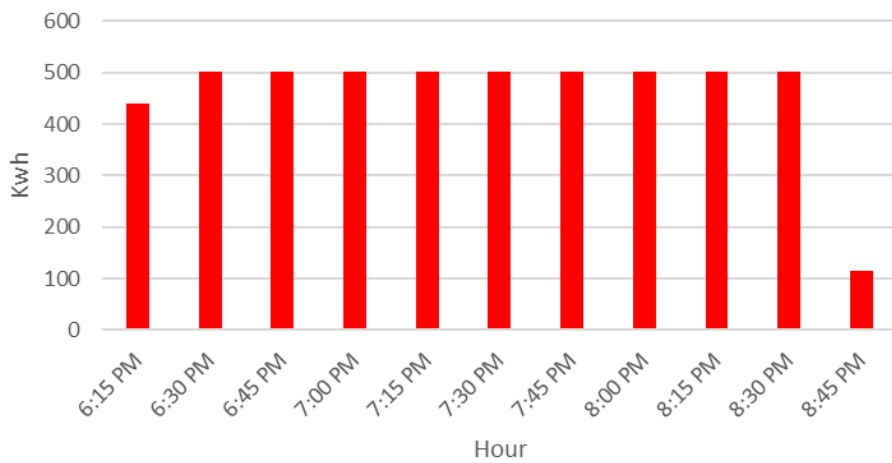
Kwh Discharge on Nov. 4, 2018



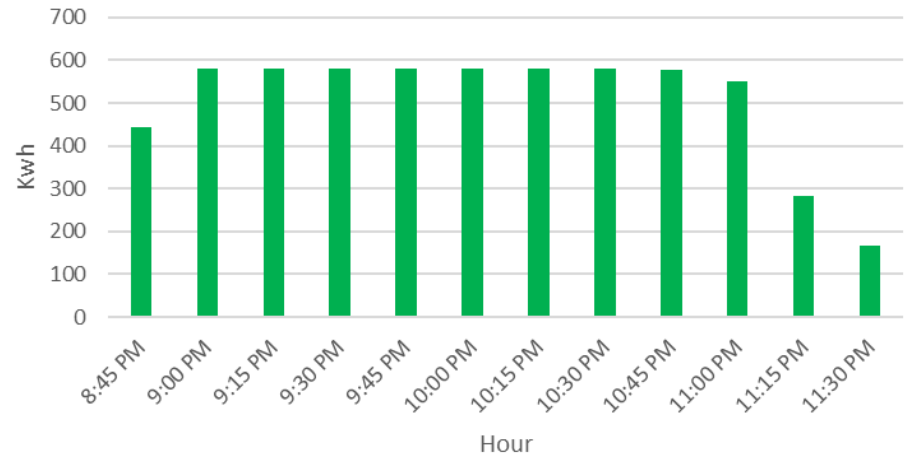
Kwh Charge on Nov. 4, 2018



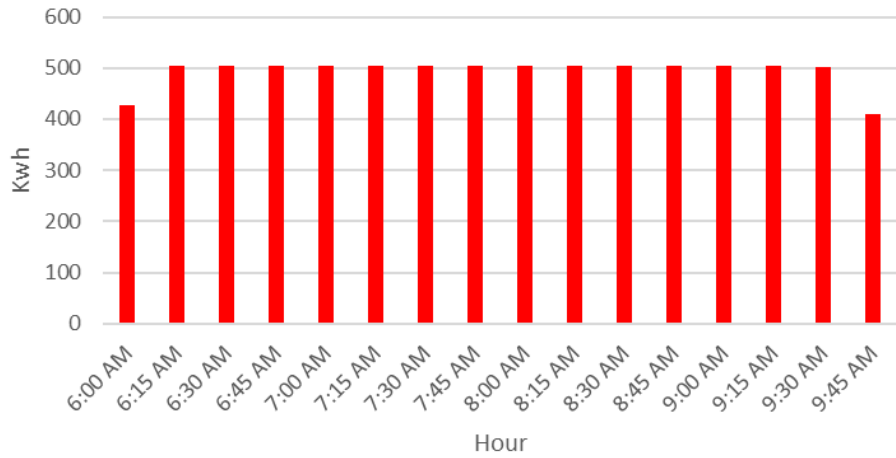
Kwh Discharge on Nov. 11, 2018



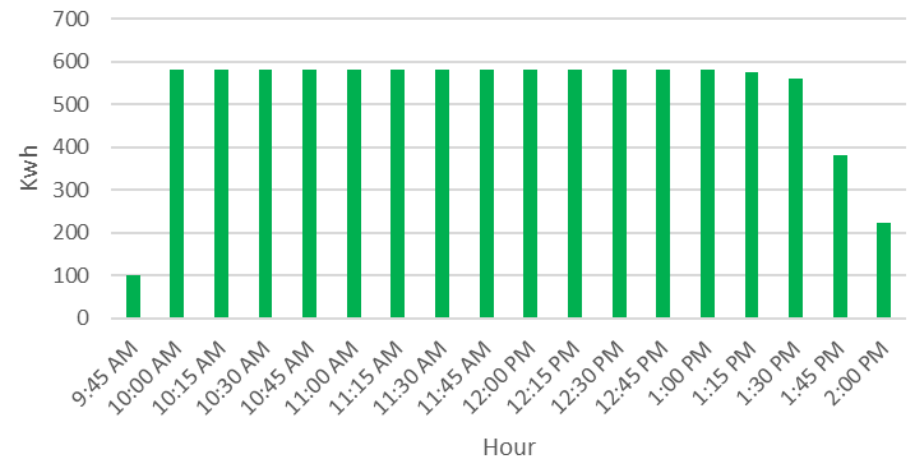
Kwh Charge on Nov. 11, 2018



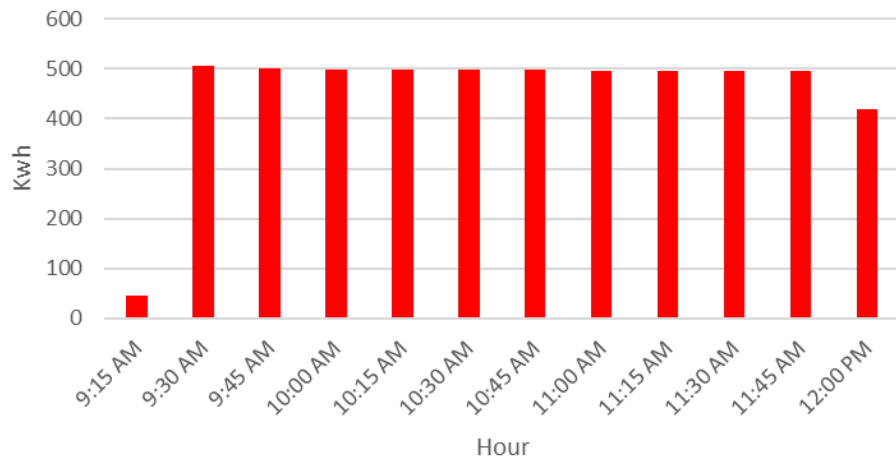
Kwh Discharge on Nov. 18, 2018



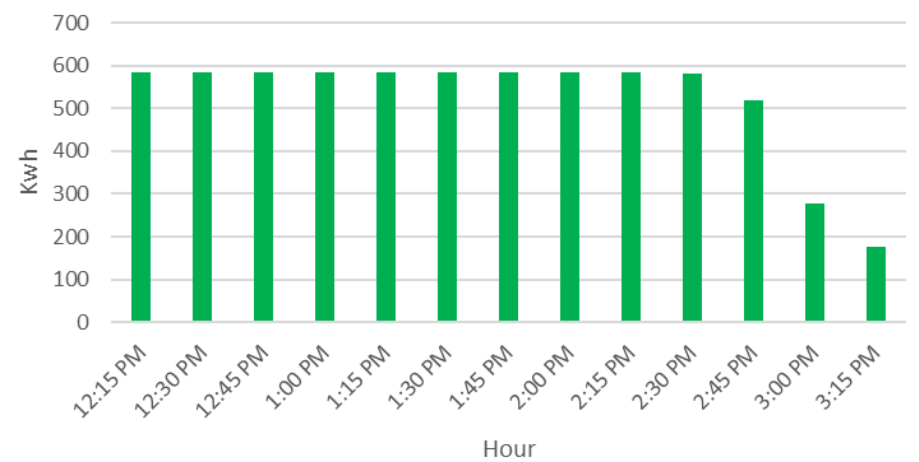
Kwh Charge on Nov. 18, 2018



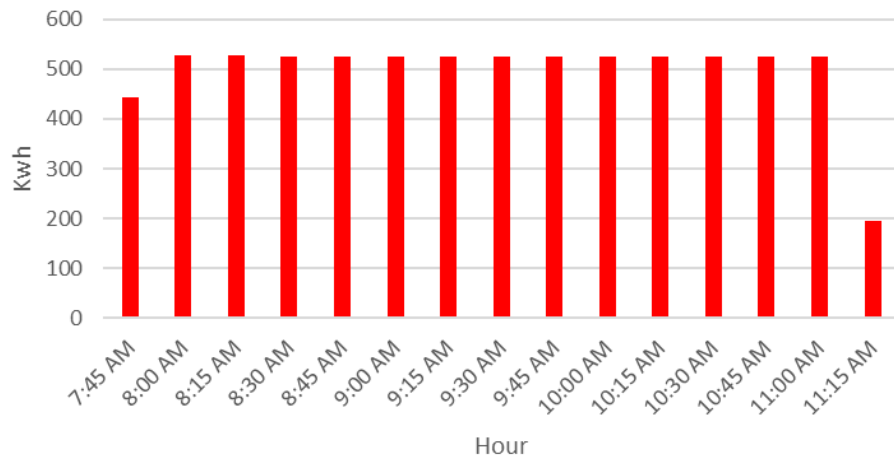
Kwh Discharge on Nov. 25, 2018



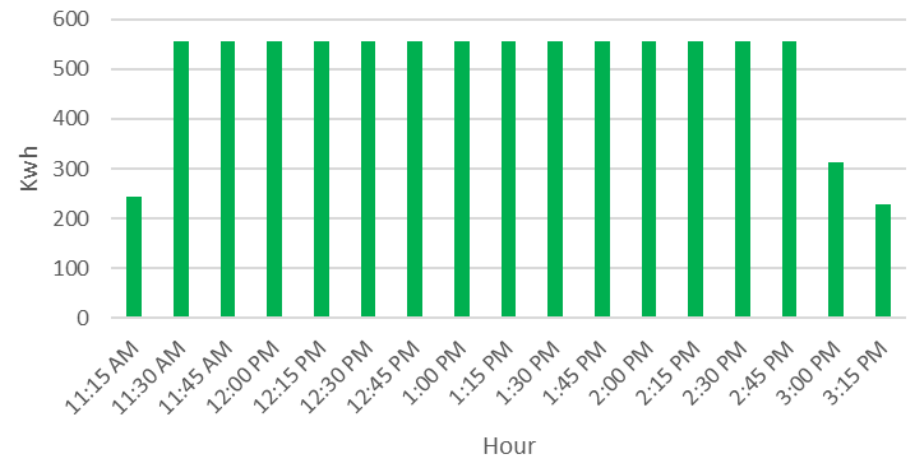
Kwh Charge on Nov. 25, 2018



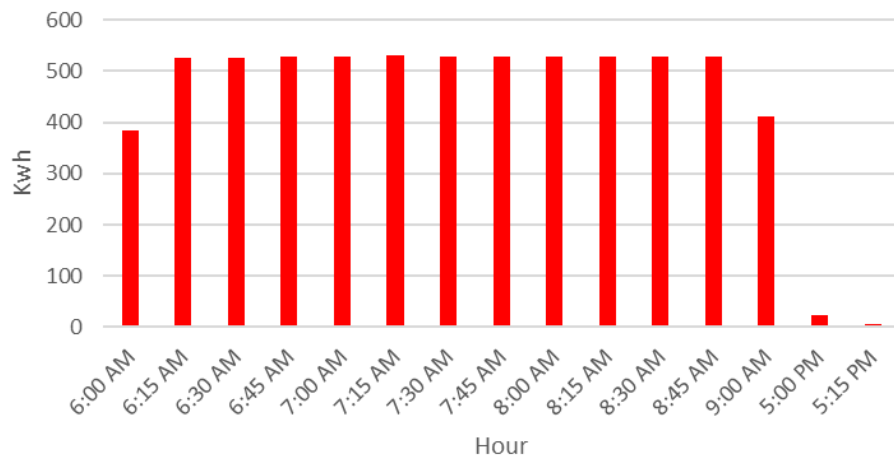
Kwh Discharge on Oct. 14, 2018



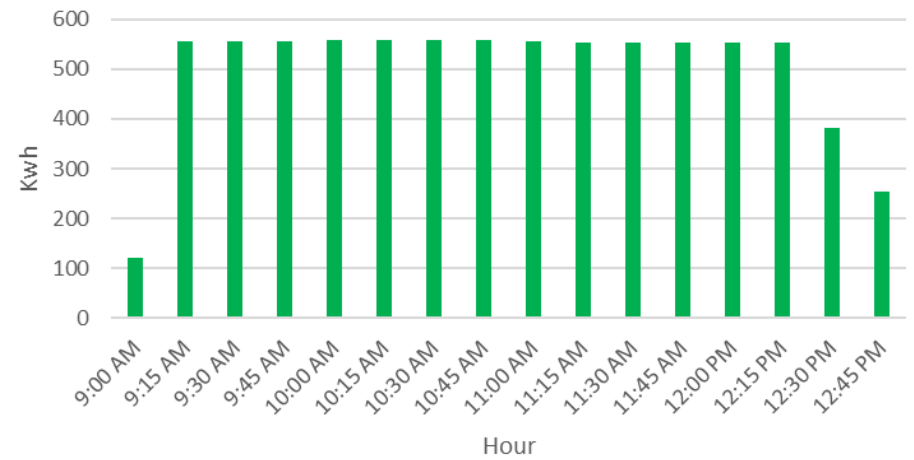
Kwh Charge on Oct. 14, 2018



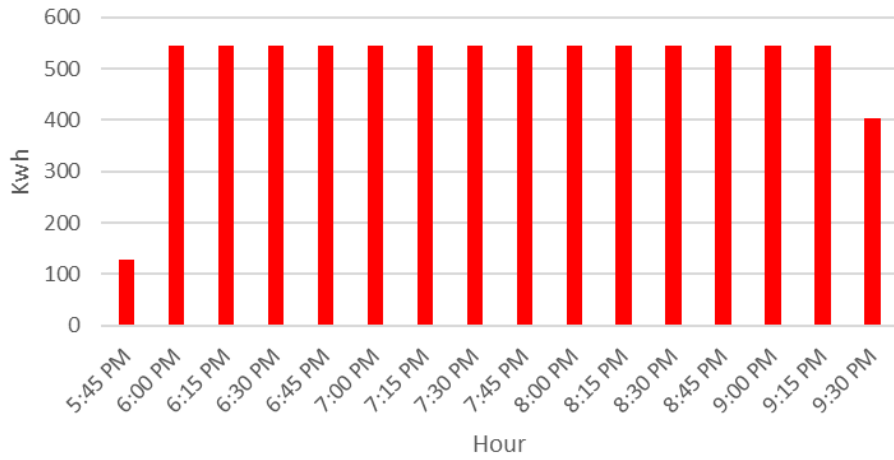
Discharge on Oct. 21 & Oct. 30, 2018



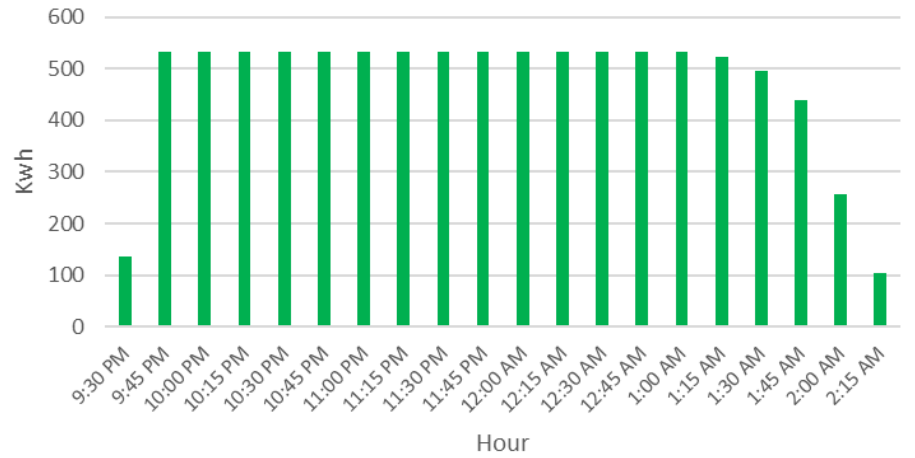
Kwh Charge on Oct. 21, 2018



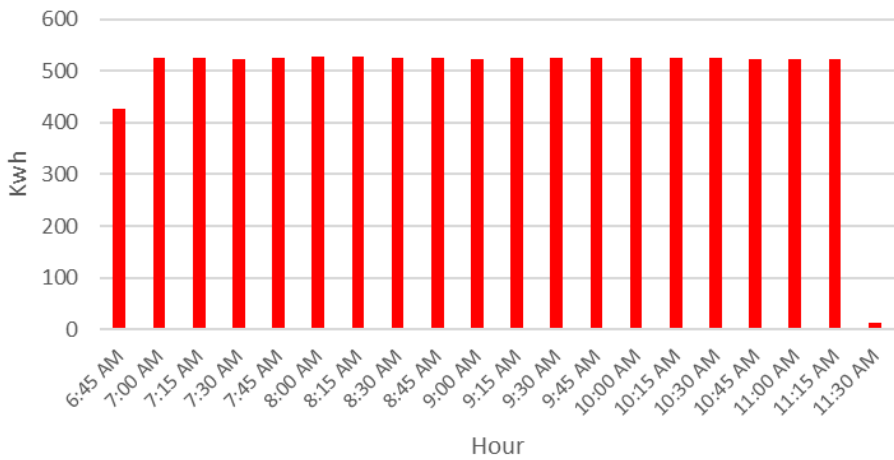
Kwh Discharge on Sept. 16, 2018



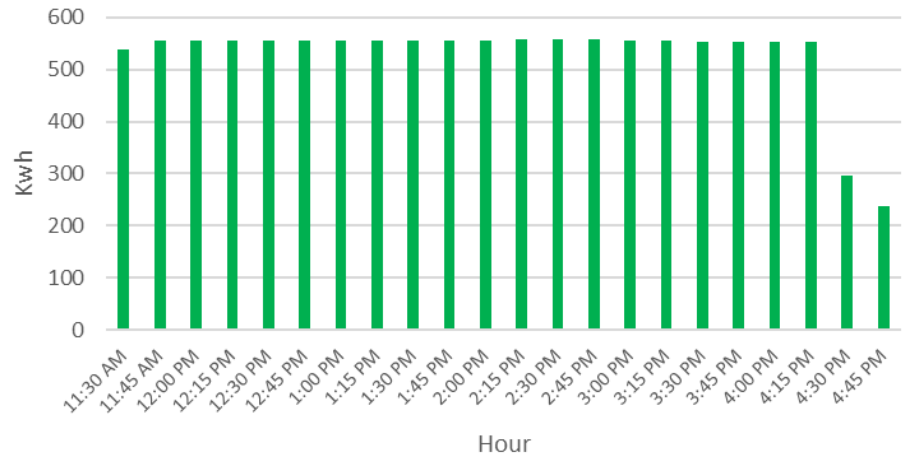
Kwh Charge on Sept. 16 & Sept. 17, 2018



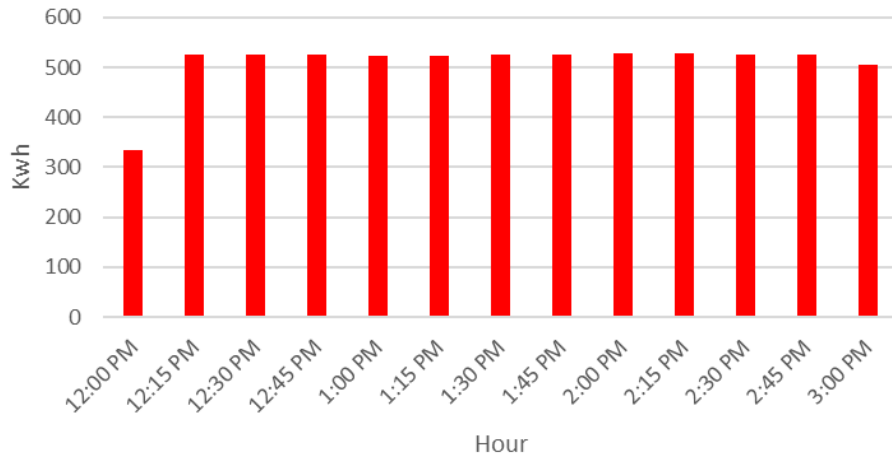
Kwh Discharge on Sept. 23, 2018



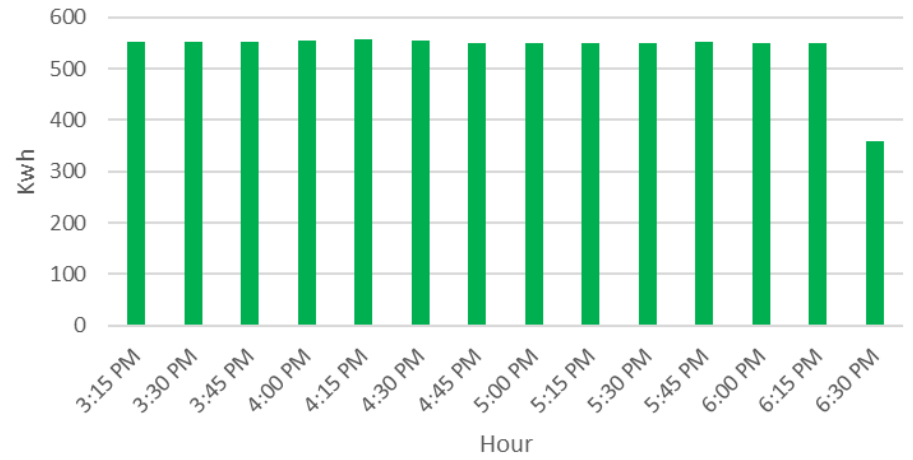
Kwh Charge on Sept. 23, 2018



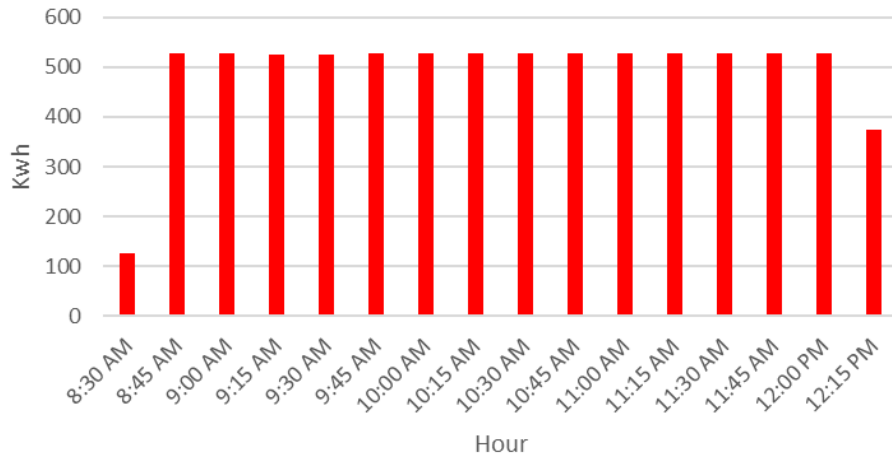
Kwh Discharge on Aug. 4, 2018



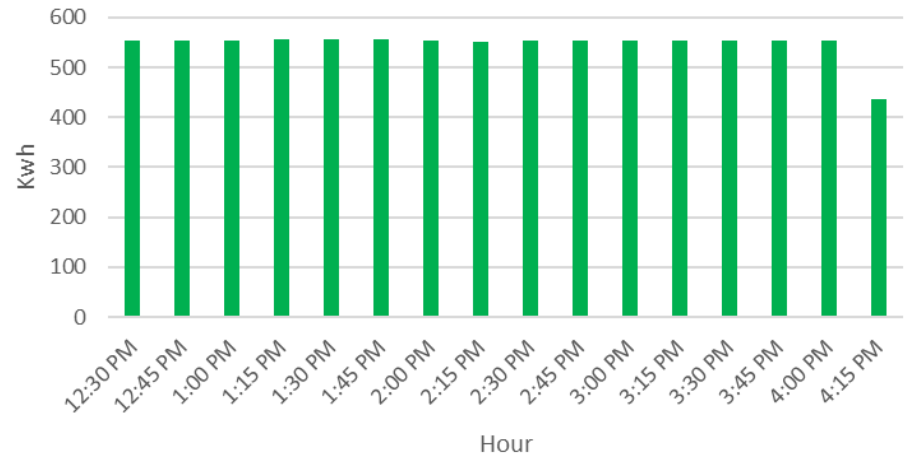
Kwh Charge on Aug. 4, 2018



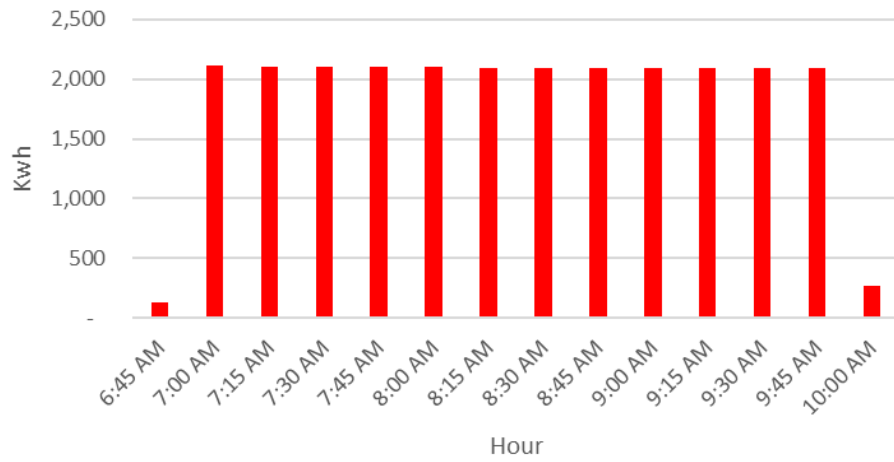
Kwh Discharge on Aug. 26, 2018



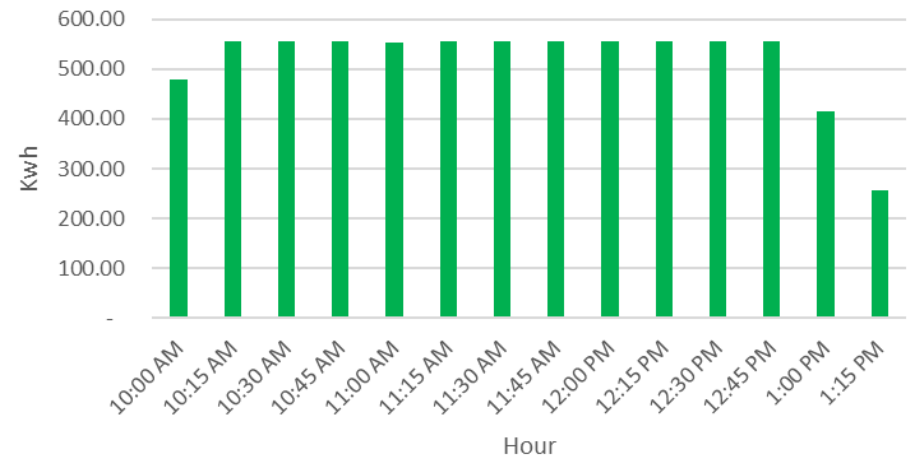
Kwh Charge on Aug. 26, 2018



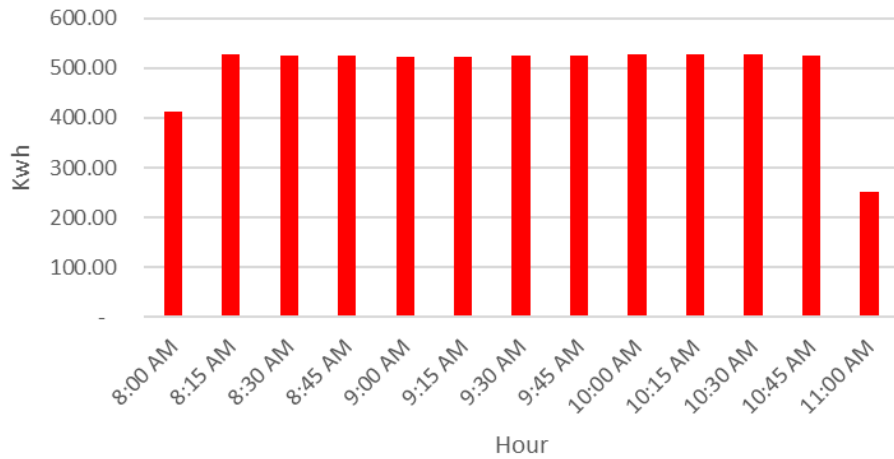
Kwh Discharge on July 1, 2018



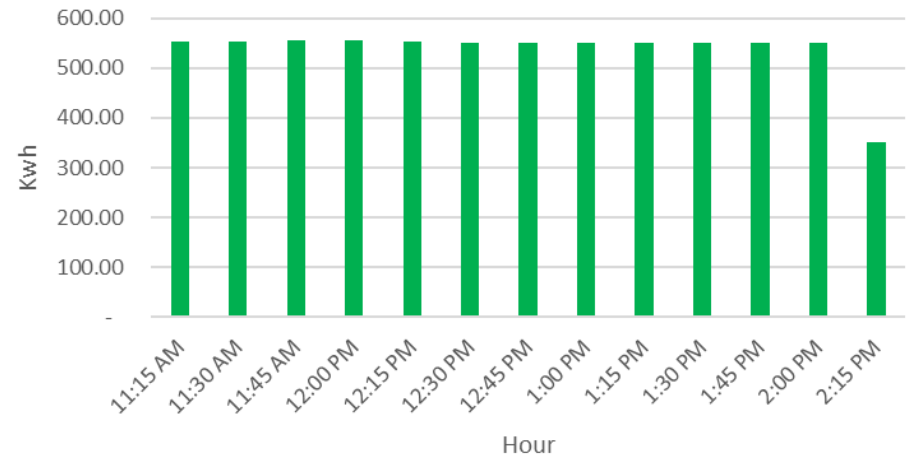
Kwh Charge on July 1, 2018



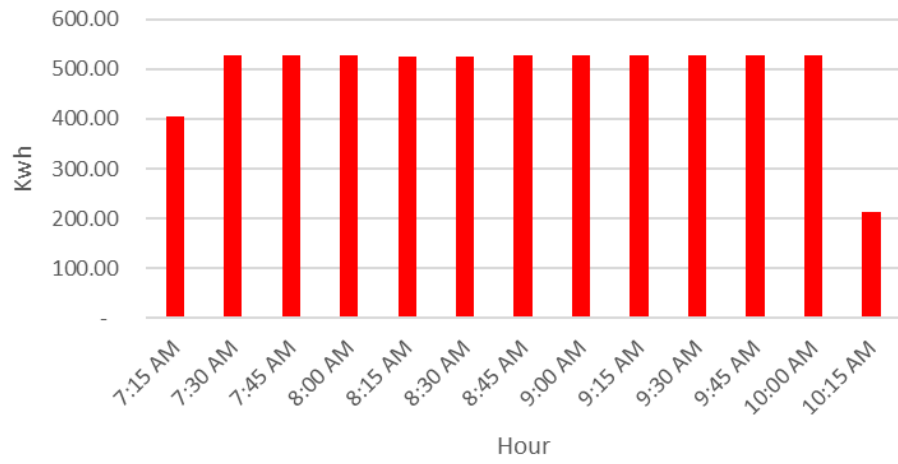
Kwh Discharge on July 21, 2018



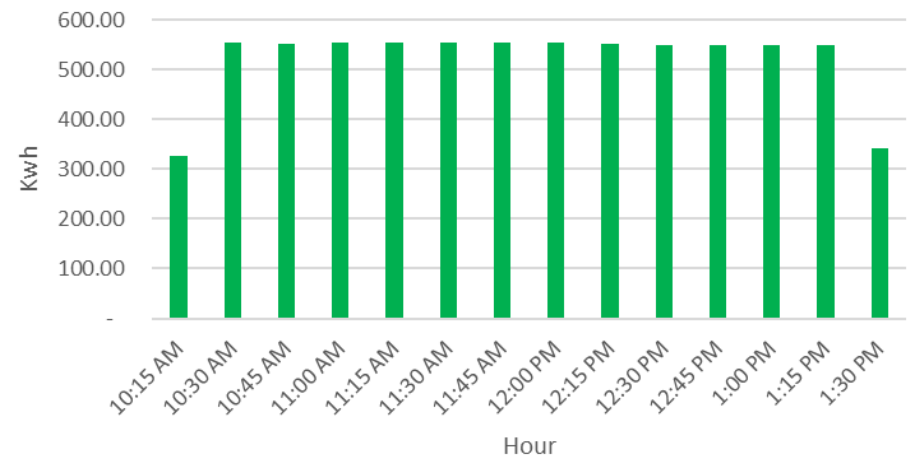
Kwh Charge on July 21, 2018



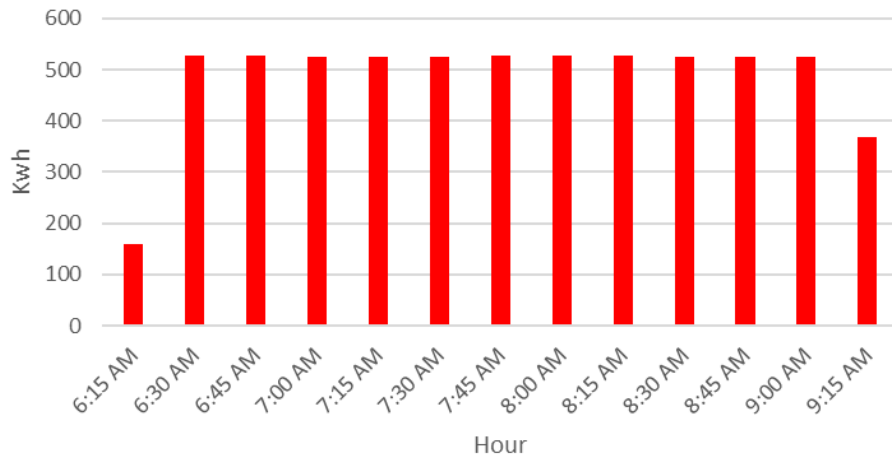
Kwh Discharge on July 29, 2018



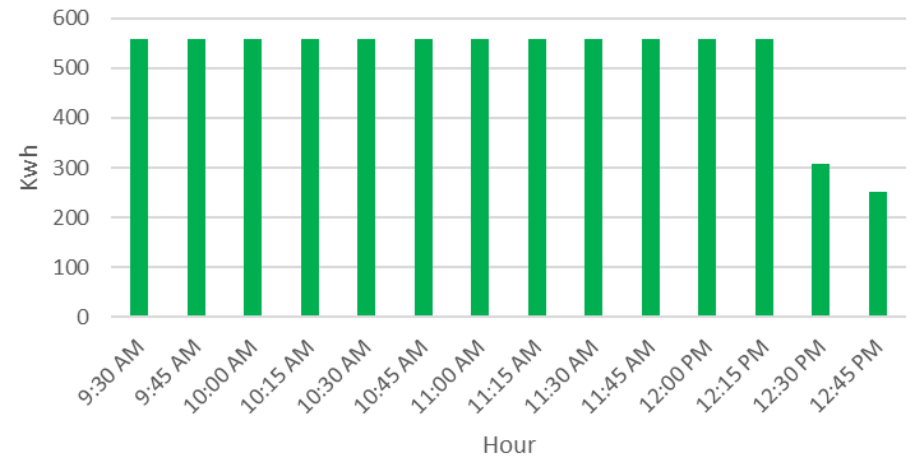
Kwh Charge on July 29, 2018



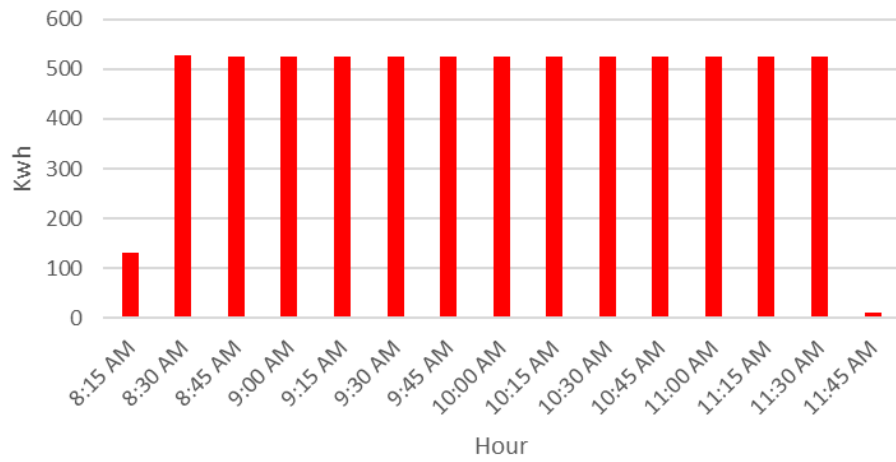
Kwh Discharge on June 3, 2018



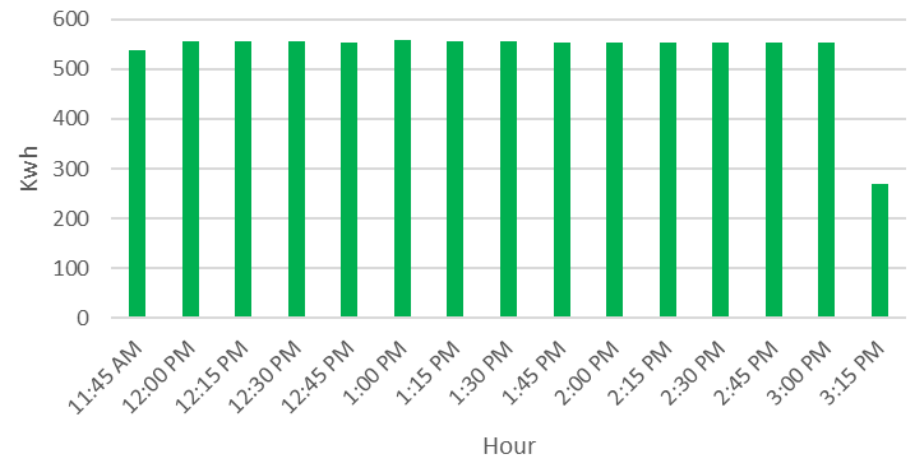
Kwh Charge on June 3, 2018



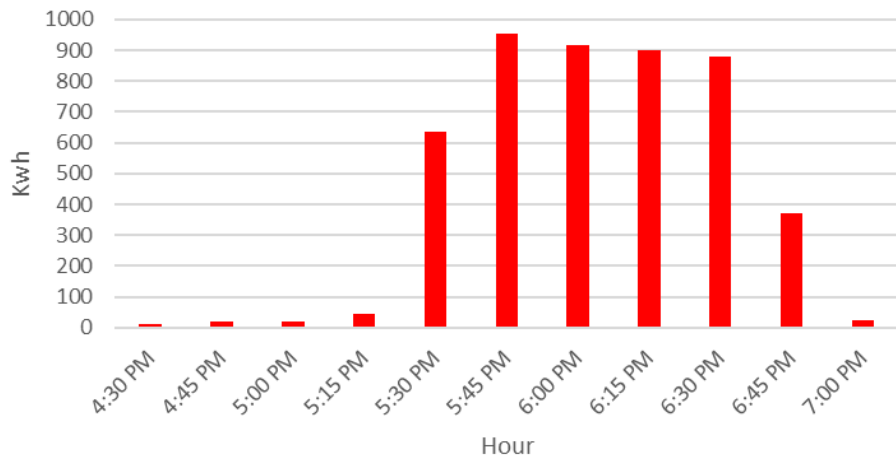
Kwh Discharge on May 6, 2018



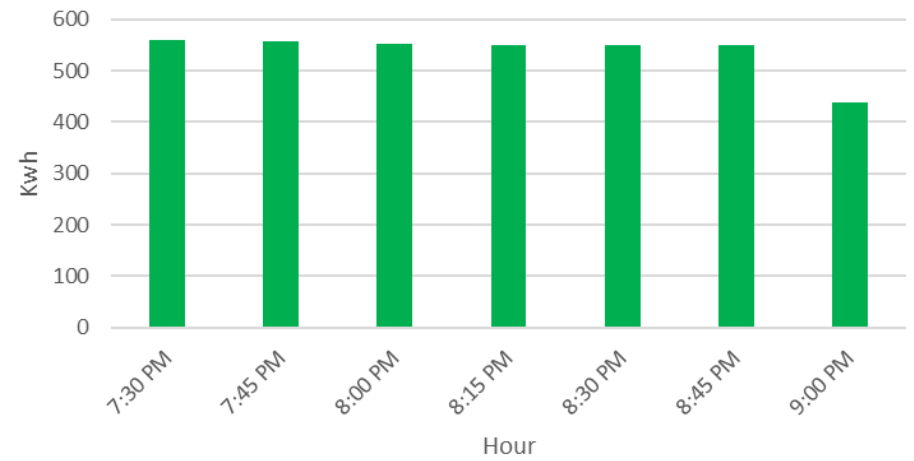
Kwh Charge on May 6, 2018



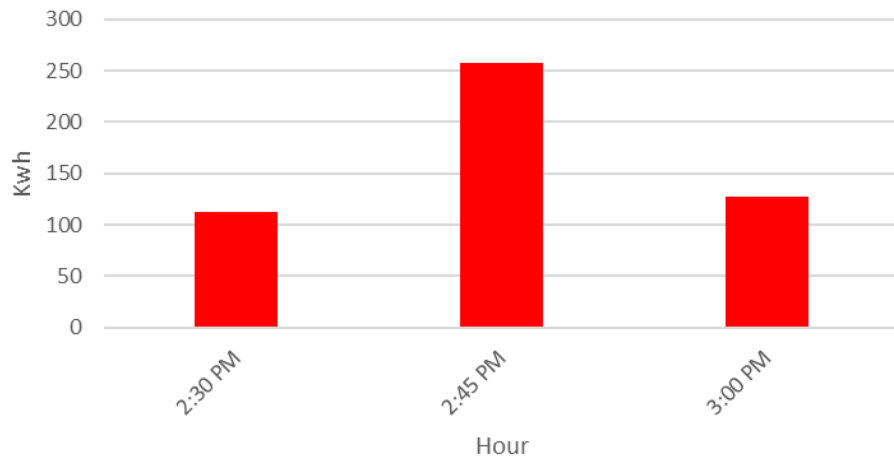
Kwh Discharge on May 17, 2018



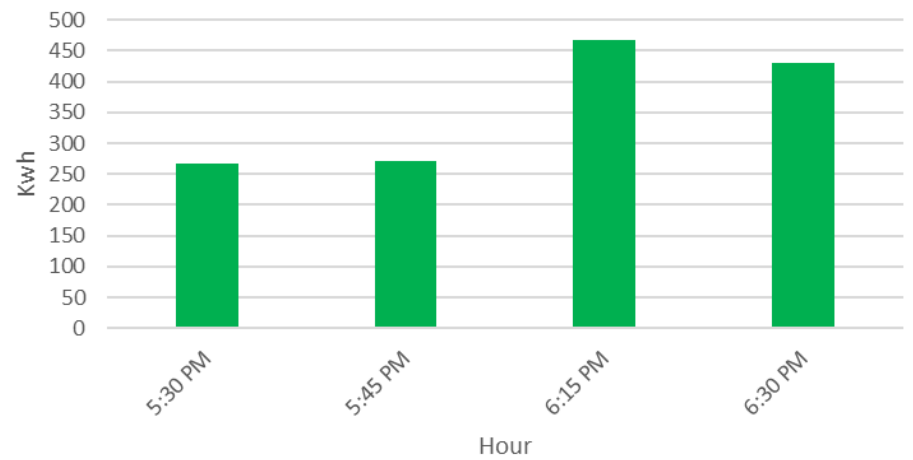
Kwh Charge on May 17, 2018



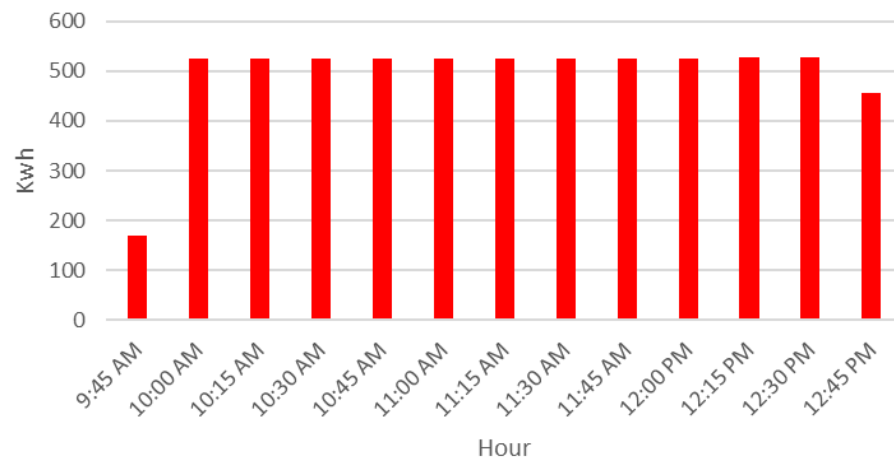
Kwh Discharge on May 24, 2018



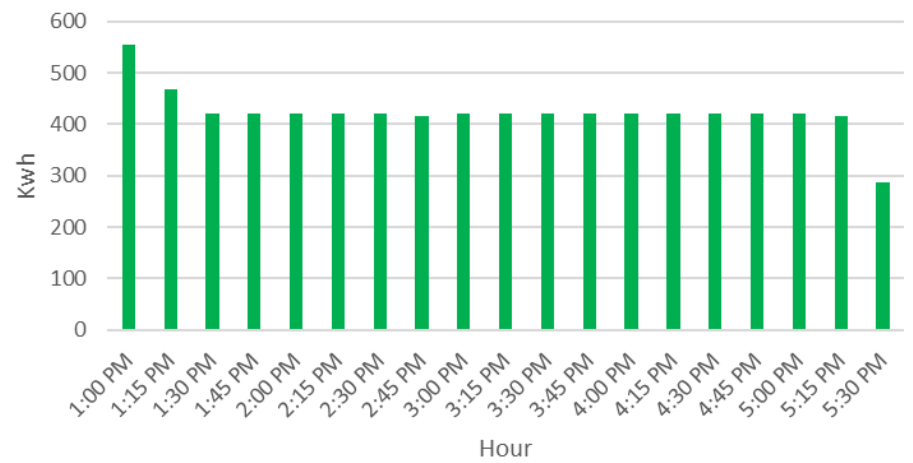
Kwh Charge on May 23, 2018



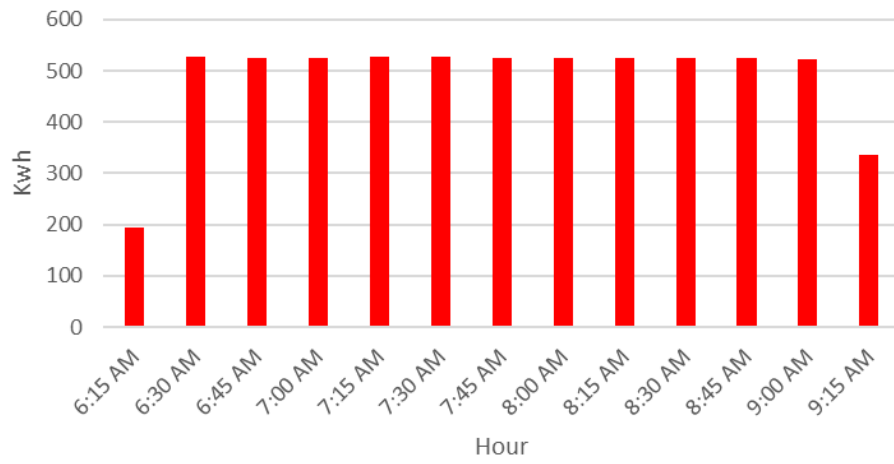
Kwh Discharge on May 26, 2018



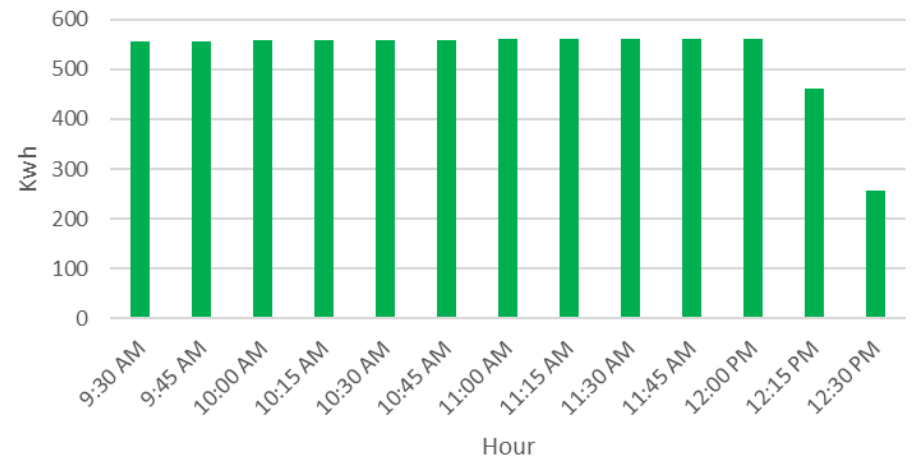
Kwh Charge on May 26, 2018



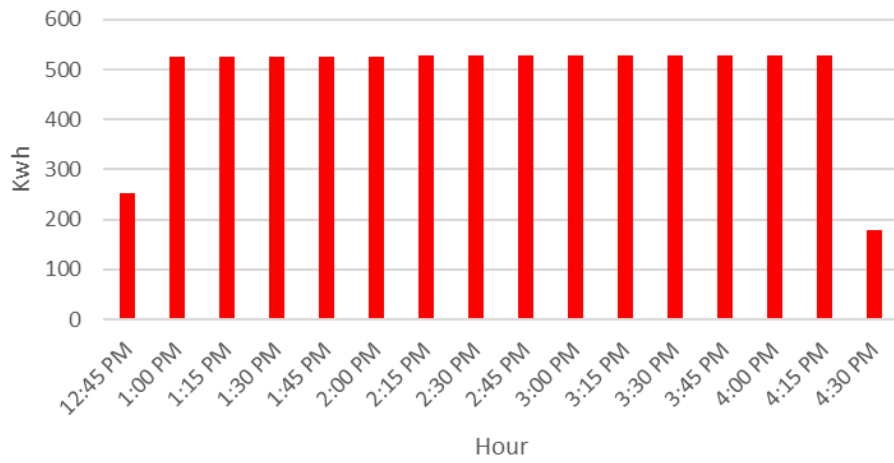
Kwh Discharge on Apr. 15, 2018



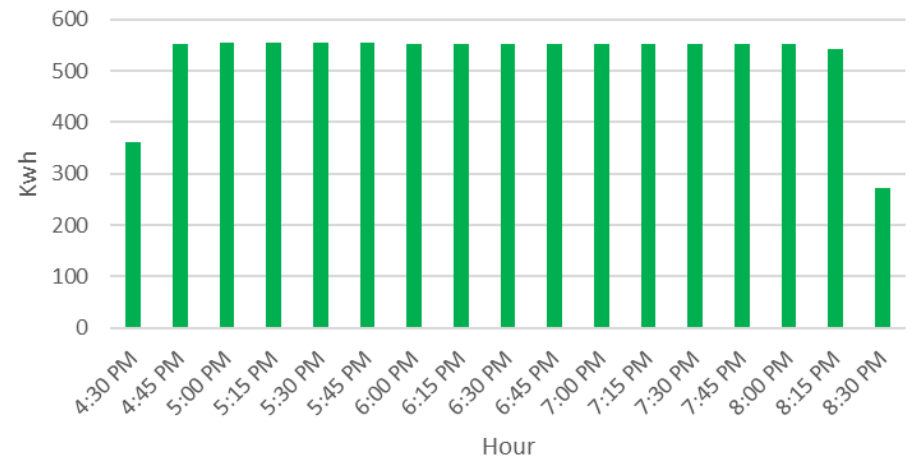
Kwh Charge on Apr. 15, 2018



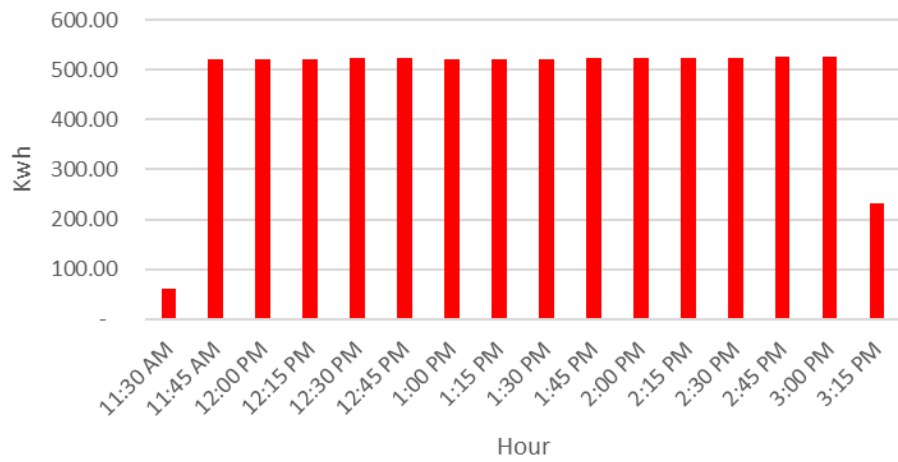
Kwh Discharge on Apr. 29, 2018



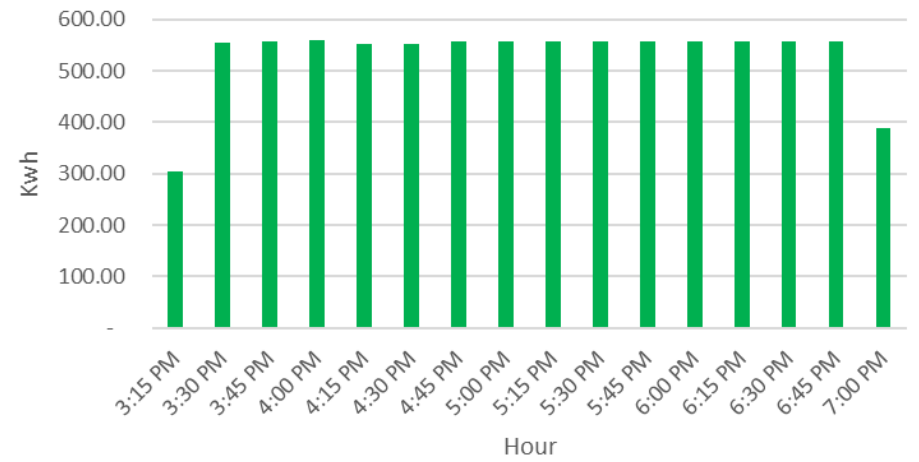
Kwh Charge on Apr. 29, 2018



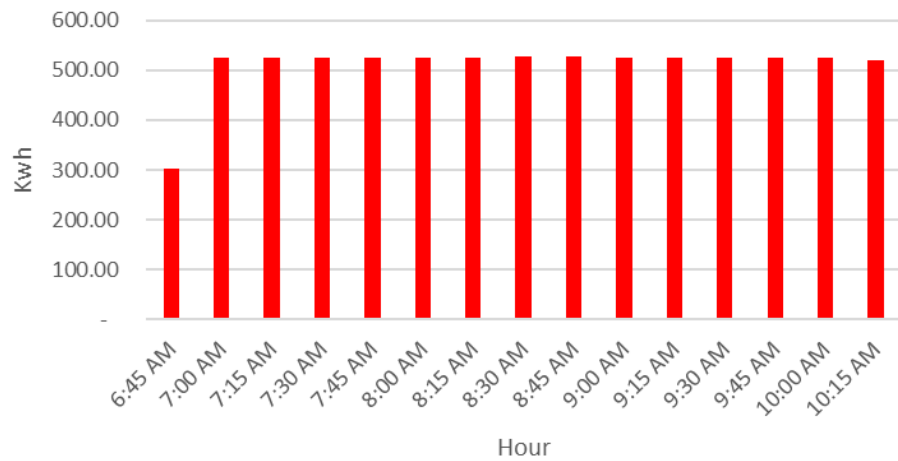
Kwh Discharge on Mar. 3, 2018



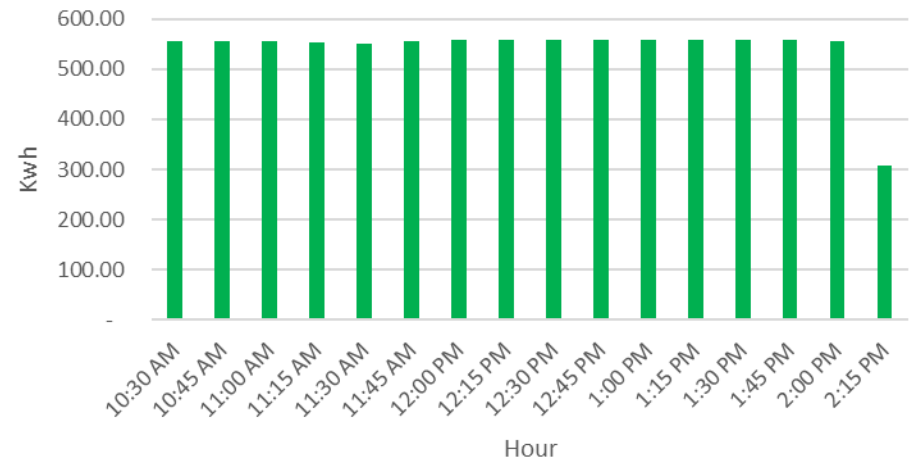
Kwh Charge on Mar. 3, 2018



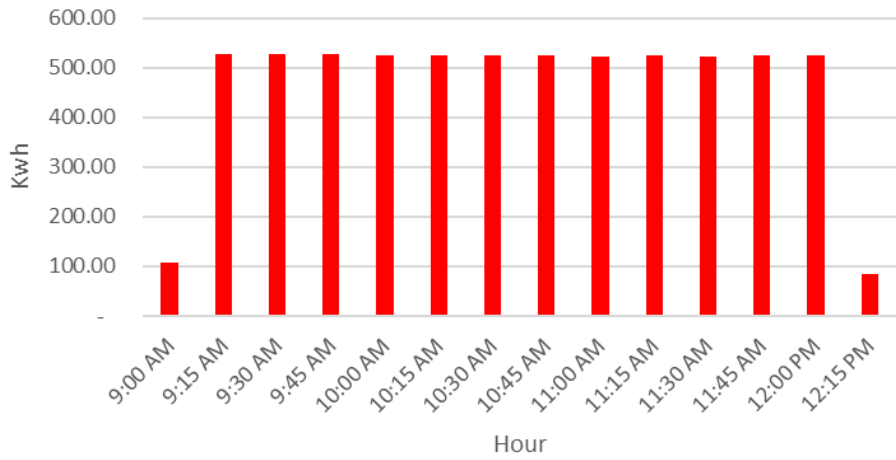
Kwh Discharge on Mar. 11, 2018



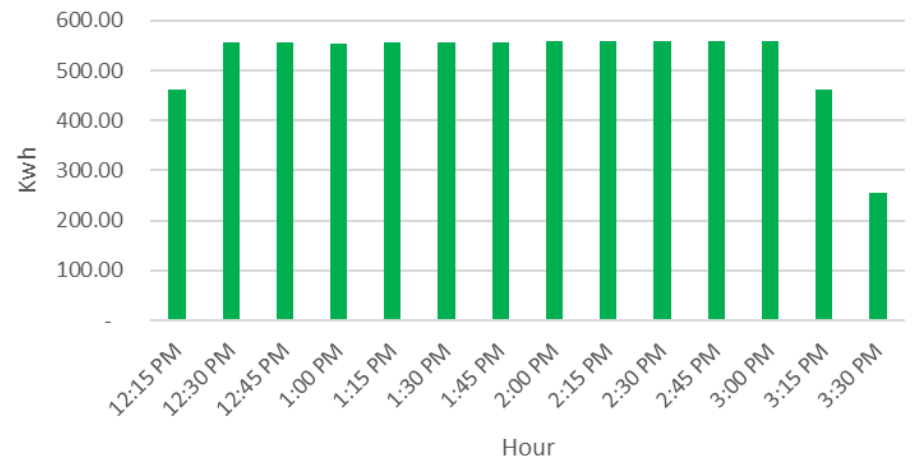
Kwh Charge on Mar. 11, 2018



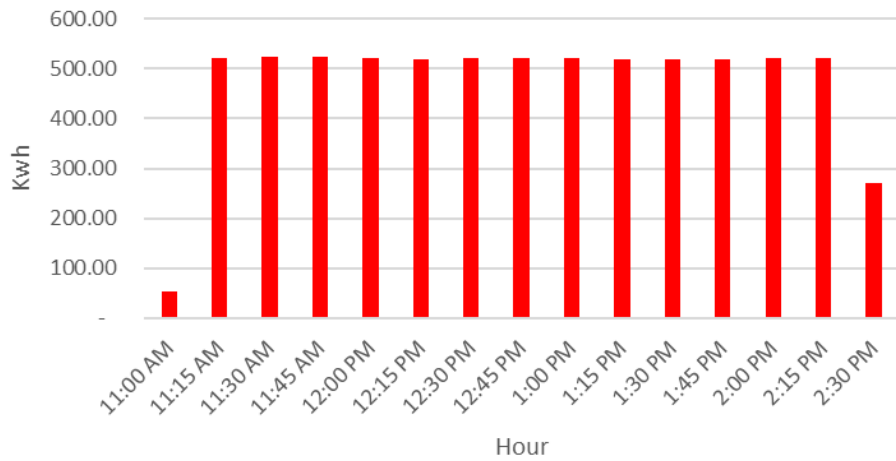
Kwh Discharge on Mar. 24, 2018



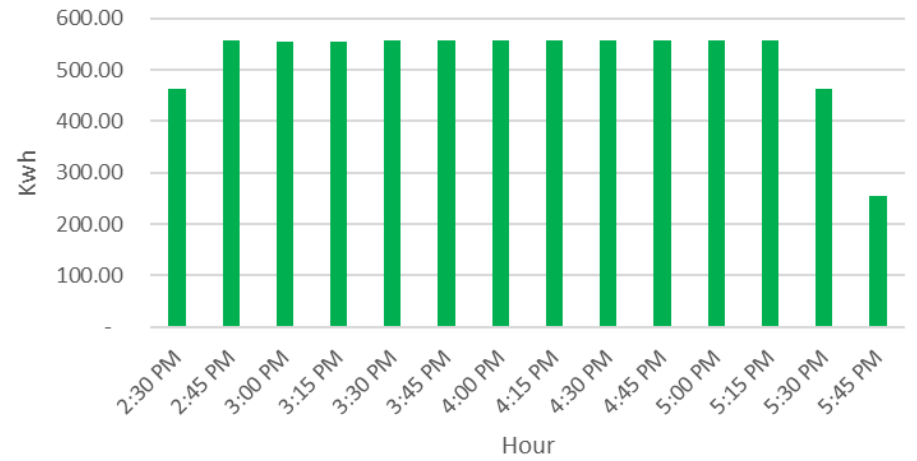
Kwh Charge on Mar. 24, 2018



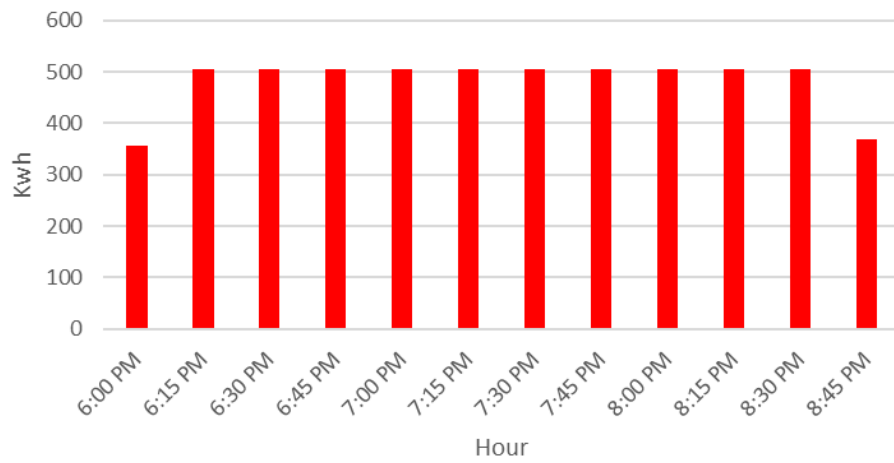
Kwh Discharge on Mar. 31, 2018



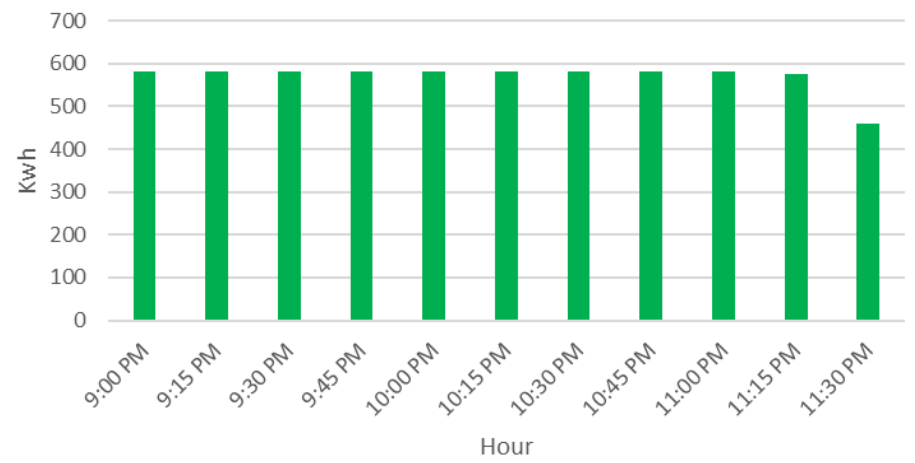
Kwh Charge on Mar. 31, 2018



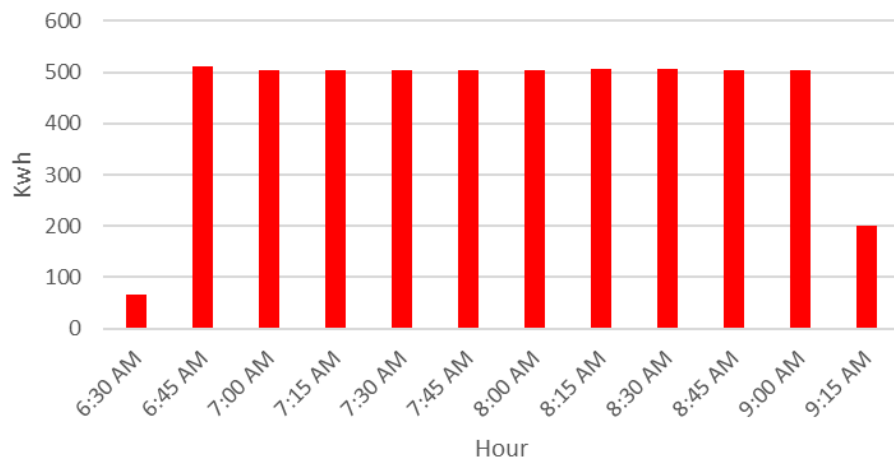
Kwh Discharge on Feb. 4, 2018



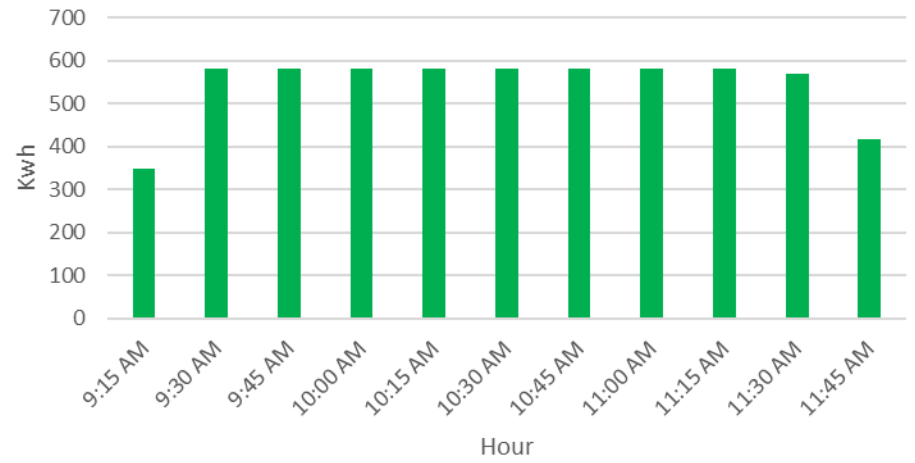
Kwh Charge on Feb. 4, 2018



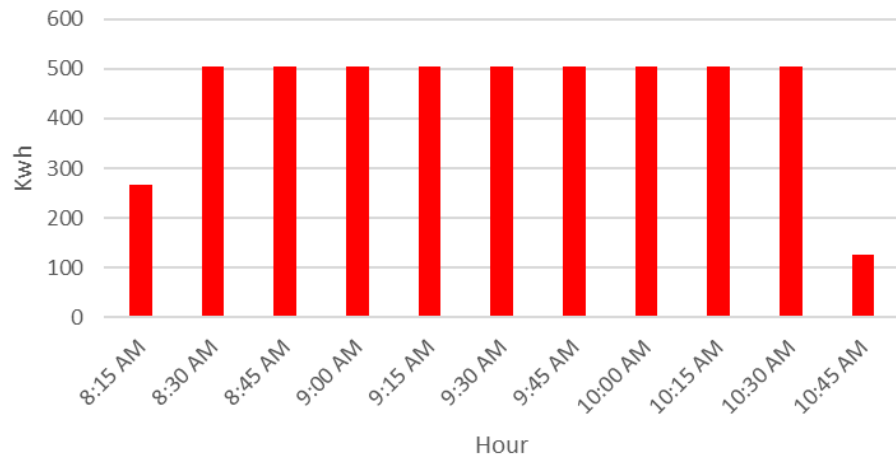
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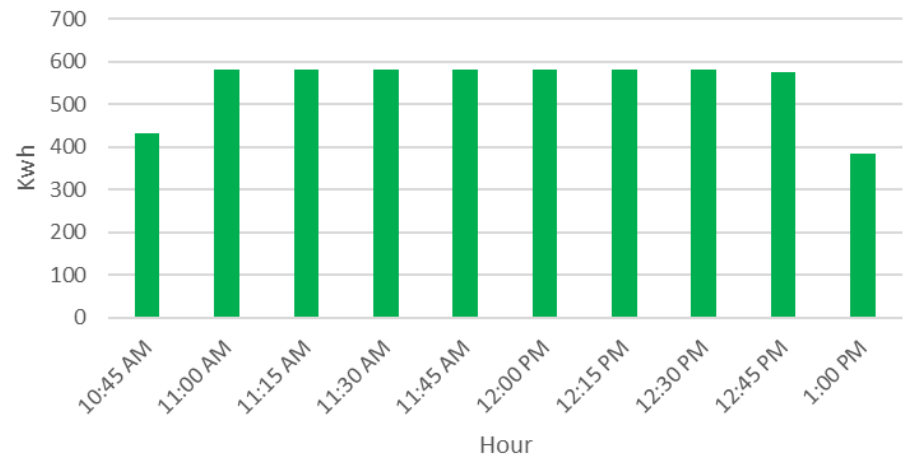
Kwh Charge on Feb. 11, 2018



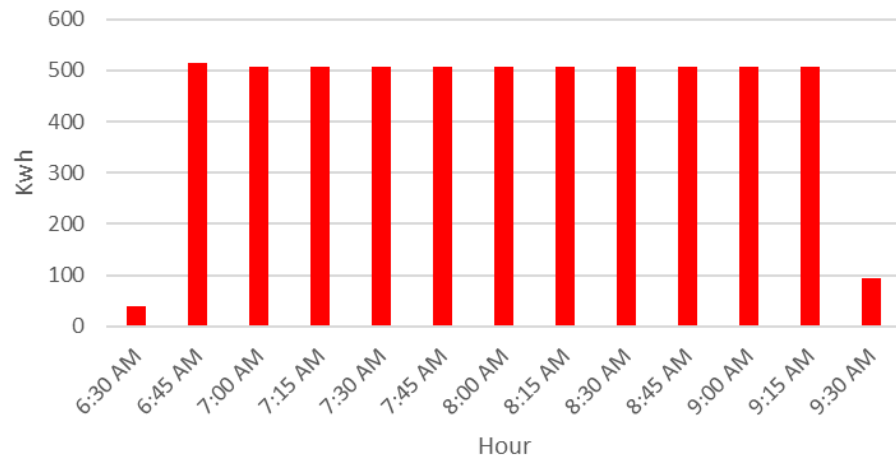
Kwh Discharge on Jan. 7, 2018



Kwh Charge on Jan. 7, 2018



Kwh Discharge on Jan. 20, 2018



Kwh Charge on Jan. 20, 2018

