

## Summary of Presidio Battery Operations for 2019

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 2019, the battery discharged and recharged 35 times in a 12 month period.

The longest discharge duration time was 7 hours and 15 minutes.

The longest charge duration time was 8 hours.

The shortest discharge duration time was 1 hour.

The shortest charge duration time was 1 hour and 15 minutes.

The earliest discharge occurrence began at 12:45 a.m. and lasted 4 hours and 15 minutes.

The earliest charge occurrence began at 4:45 a.m. and lasted 5 hours.

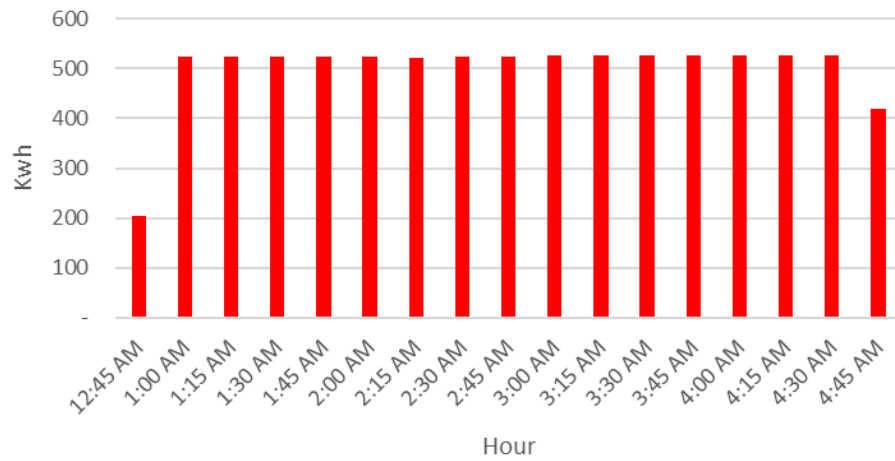
The latest discharge occurrence began at 11:30 p.m. and lasted 7 hours and 15 minutes.

The latest charge occurrence began 12:15 p.m. and lasted 4 hours and 30 minutes.

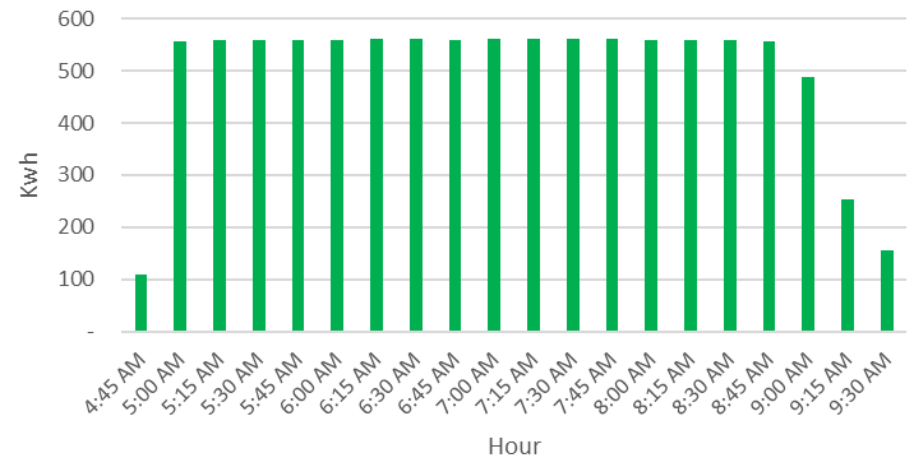
The following charts are the Kwh discharges and charges per month.

Month	kWh Discharge	kWh Charge
January	28,230.50	33,044.50
February	34,330.25	40,515.25
March	13,309.75	15,438.25
April	20,289.50	23,241.50
May	13,768.50	16,112.50
June	6,641.25	7,547.75
July	2,311.00	2,429.25
August	14,378.75	16,890.50
September	22,753.50	26,878.00
October	30,044.75	36,342.75
November	38,752.75	46,392.50
December	20,536.50	24,011.25
<b>TOTAL</b>	245,347.00	288,844.00

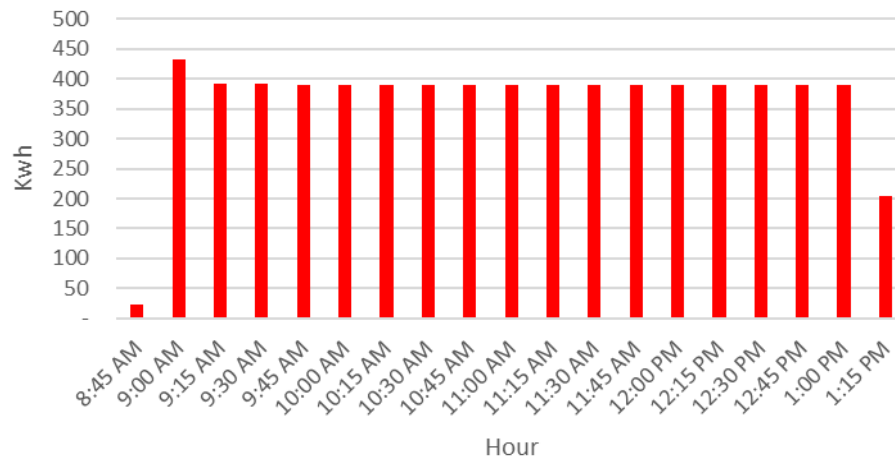
### Kwh Discharge on Jan. 6, 2019



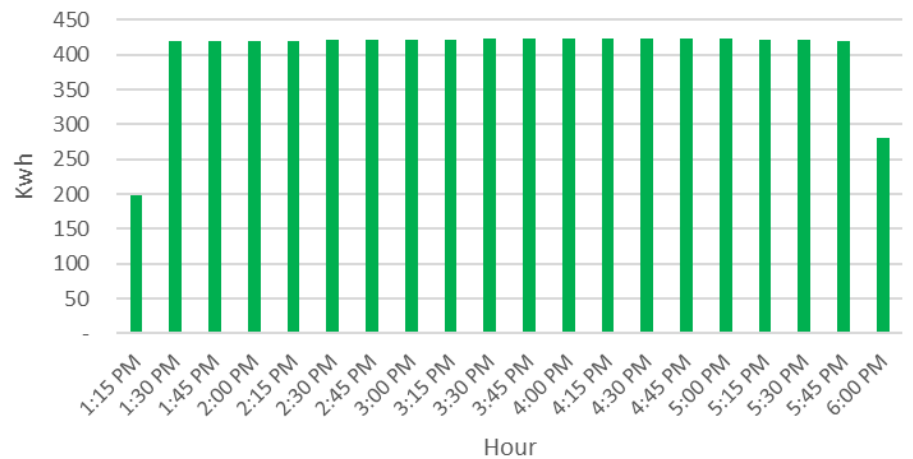
### Kwh Charge on Jan. 6, 2019



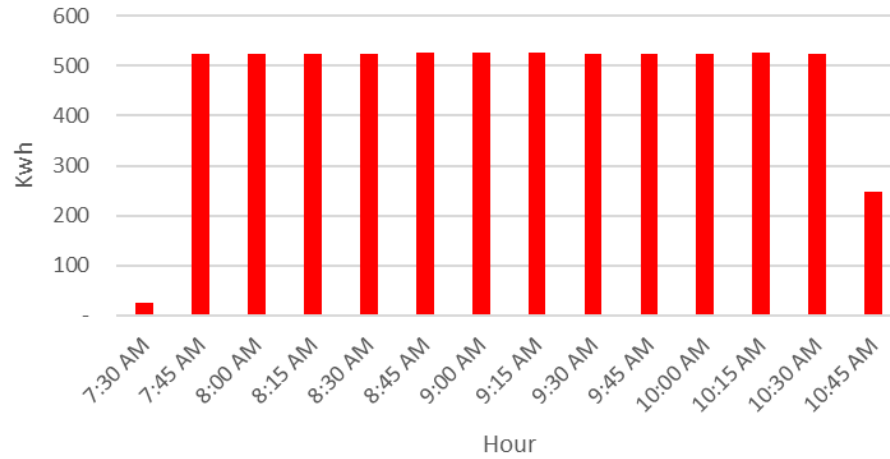
### Kwh Discharge on Jan. 13, 2019



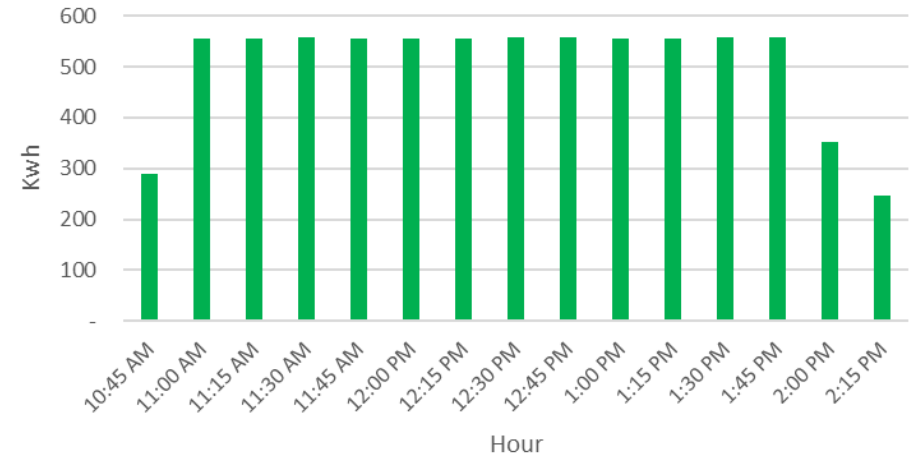
### Kwh Charge on Jan. 13, 2019



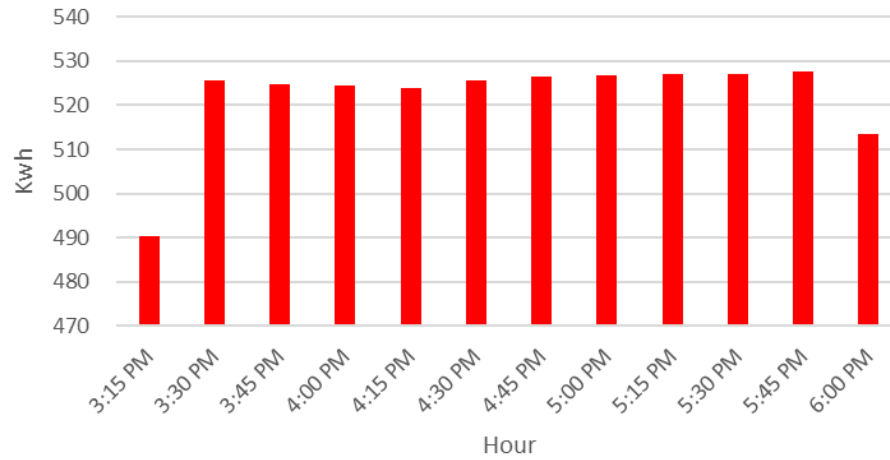
### Kwh Discharge on Jan. 20, 2019



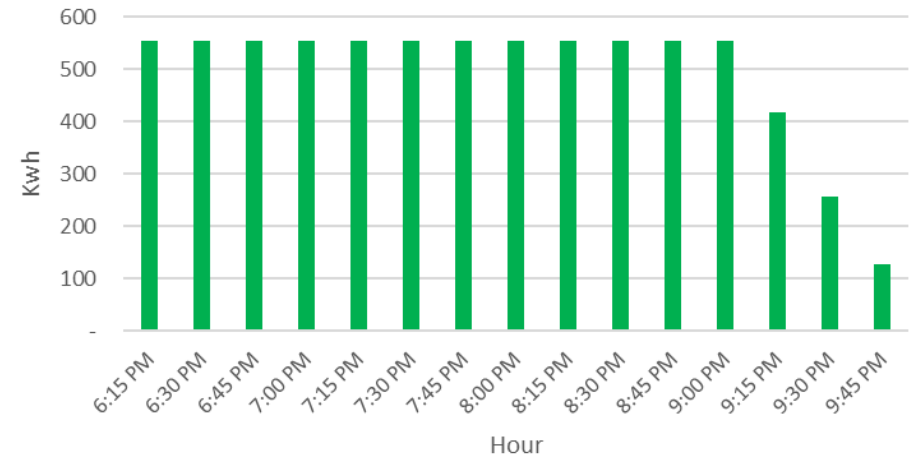
### Kwh Charge on Jan. 20, 2019



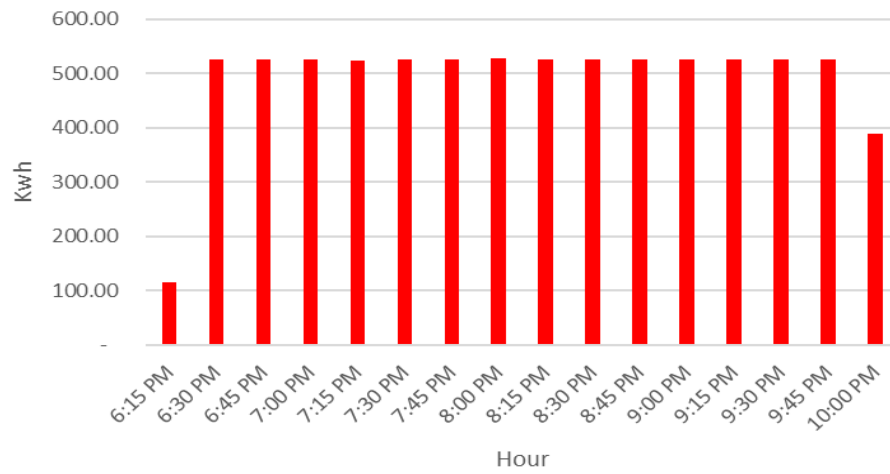
### Kwh Discharge on Jan. 26, 2019



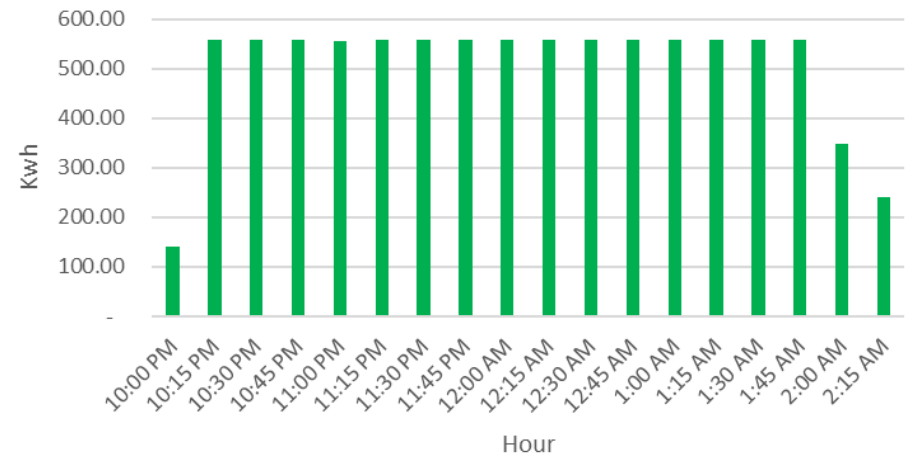
### Kwh Charge on Jan. 26, 2019



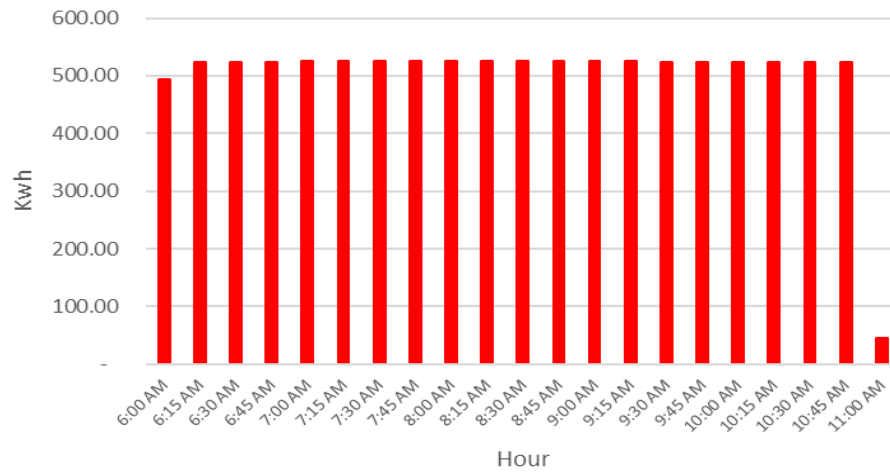
### Kwh Discharge on Feb. 3, 2019



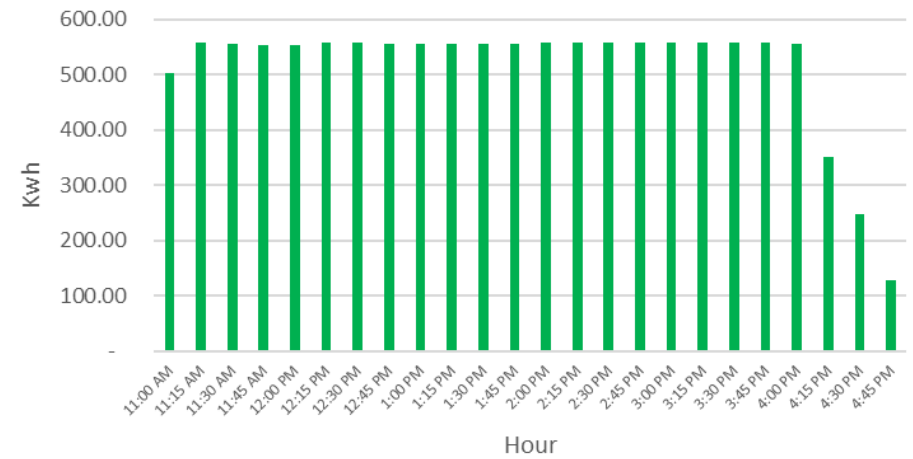
### Kwh Charge on Feb. 3-4, 2019



### Kwh Discharge on Feb. 10, 2019



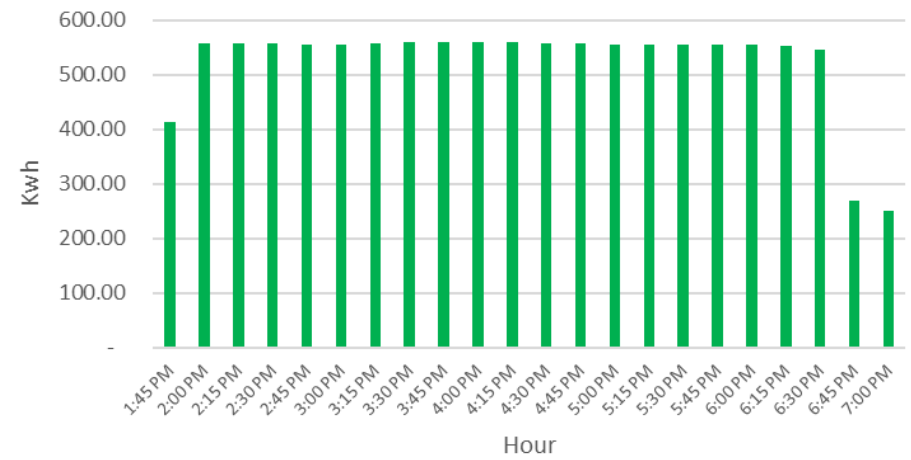
### Kwh Charge on Feb. 10, 2019



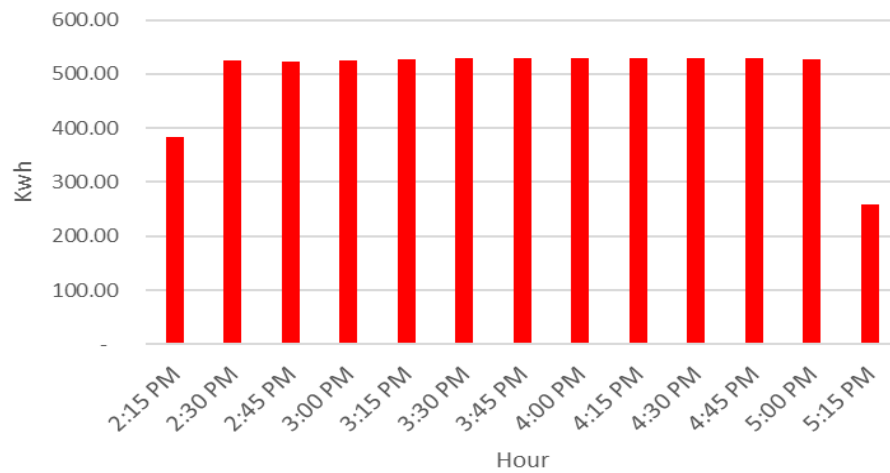
Kwh Discharge on Feb. 16, 2019



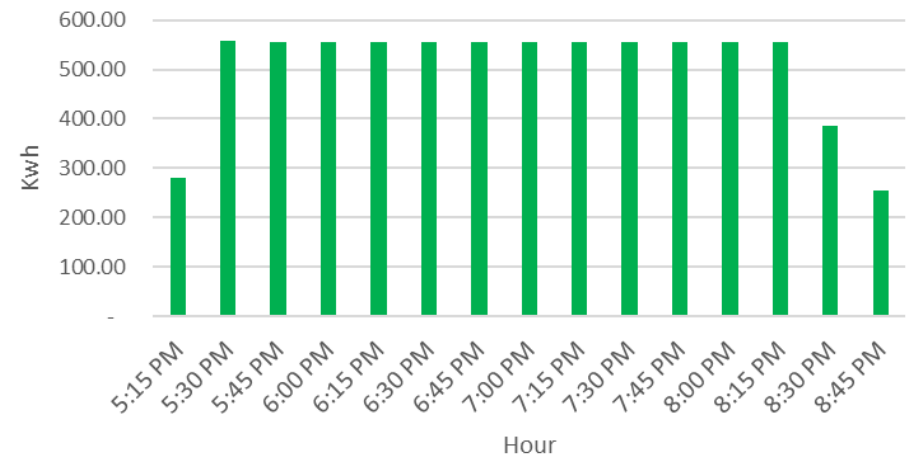
Kwh Charge on Feb. 16, 2019



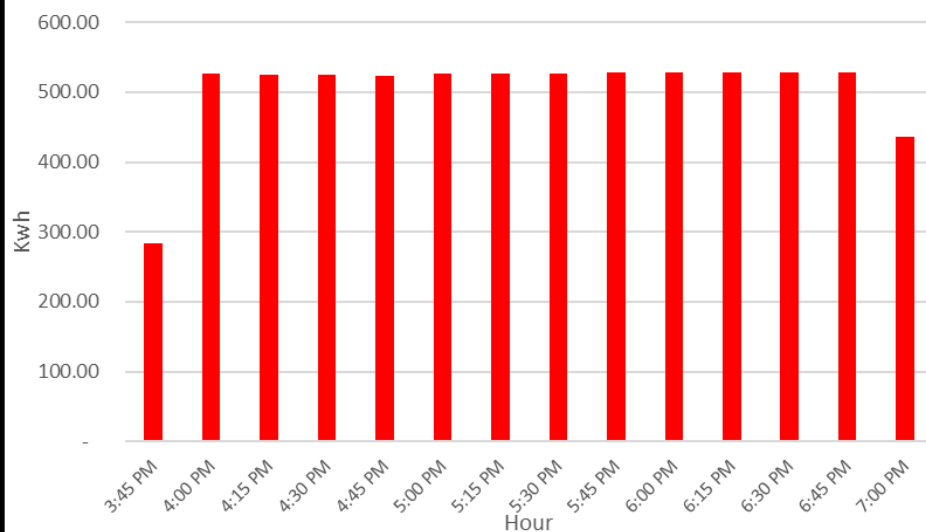
Kwh Discharge on Feb. 24, 2019



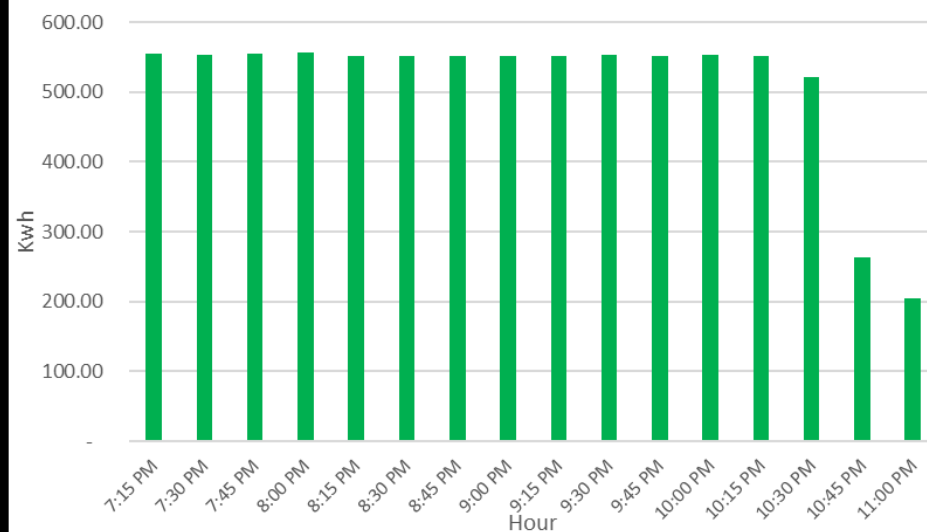
Kwh Charge on Feb. 24, 2019



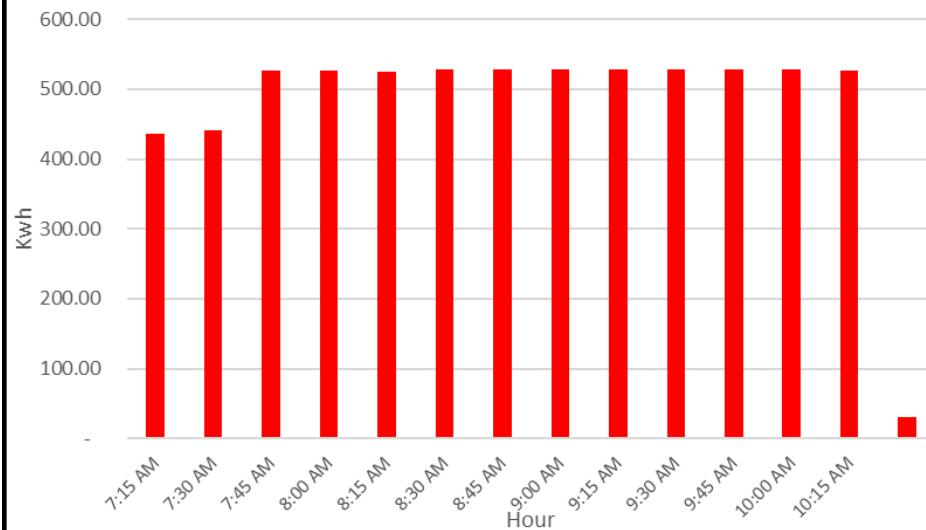
### Kwh Discharge on March 10, 2019



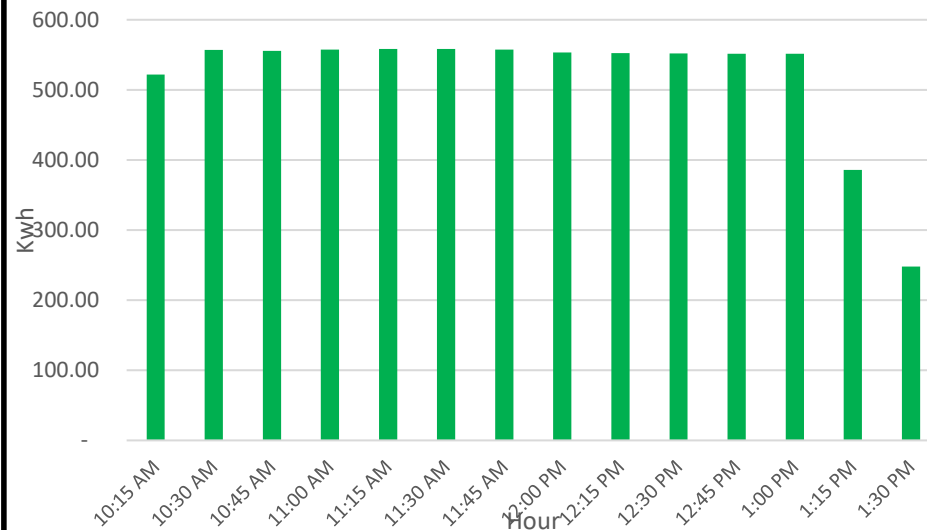
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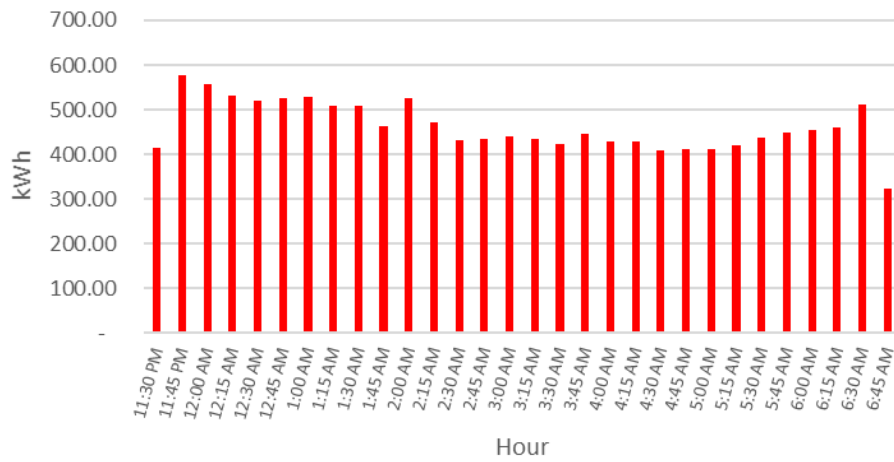
### Kwh Discharge on March 31, 2019



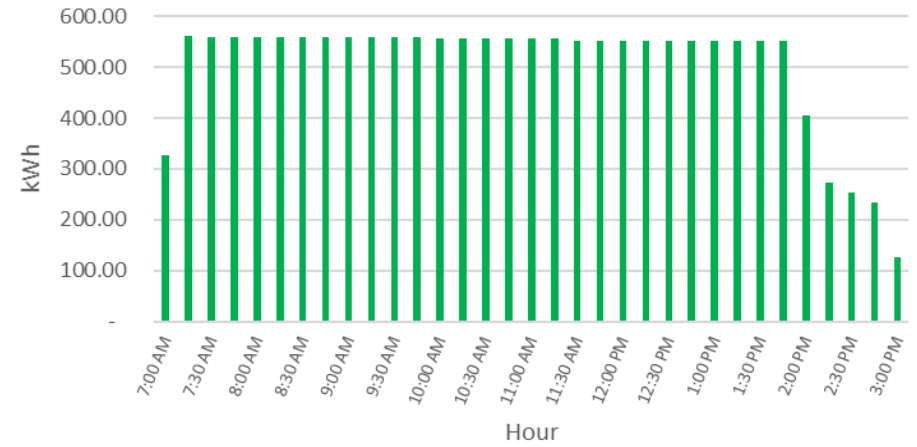
### Kwh Charge on March 31, 2019



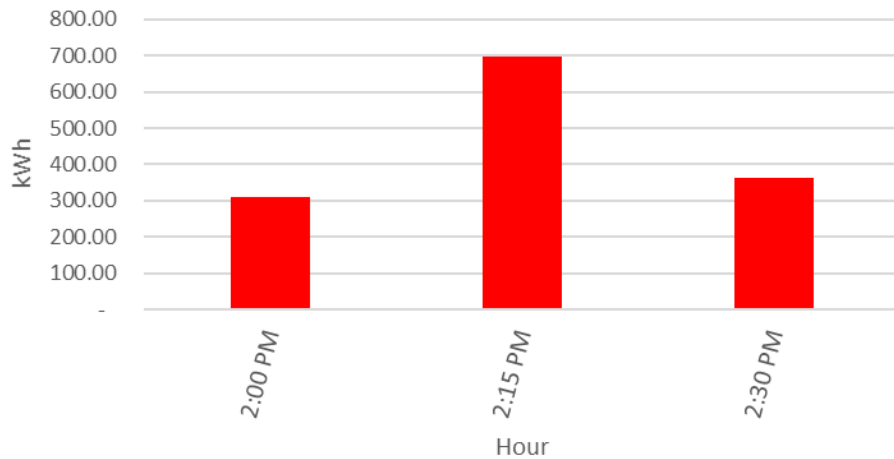
### kWh Discharge on April 5 and 6, 2019



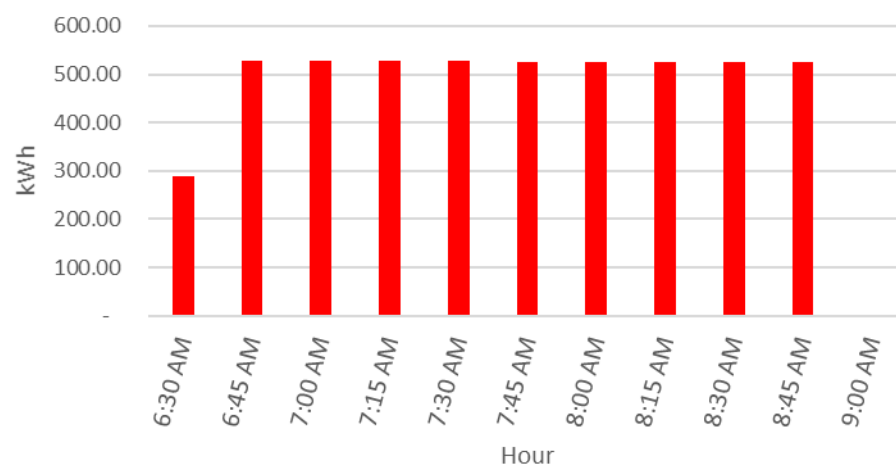
### kWh Charge on April 6, 2019



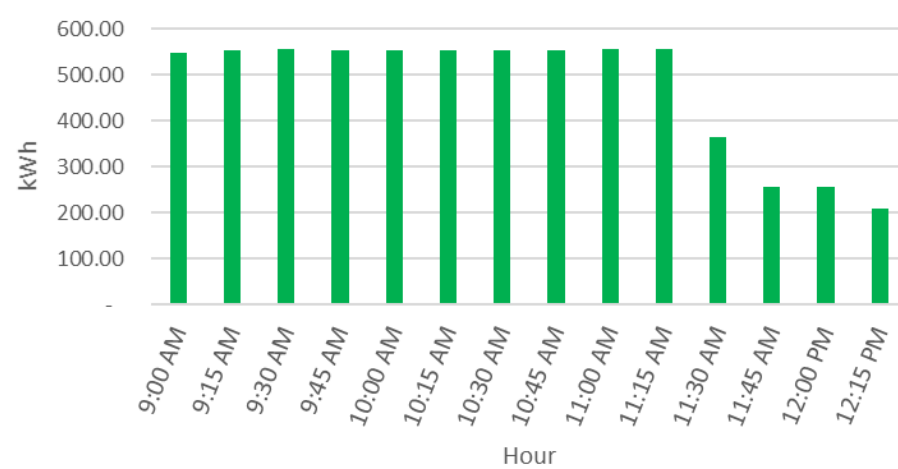
### kWh Discharge on April 11, 2019



kWh Discharge on April 28, 2019

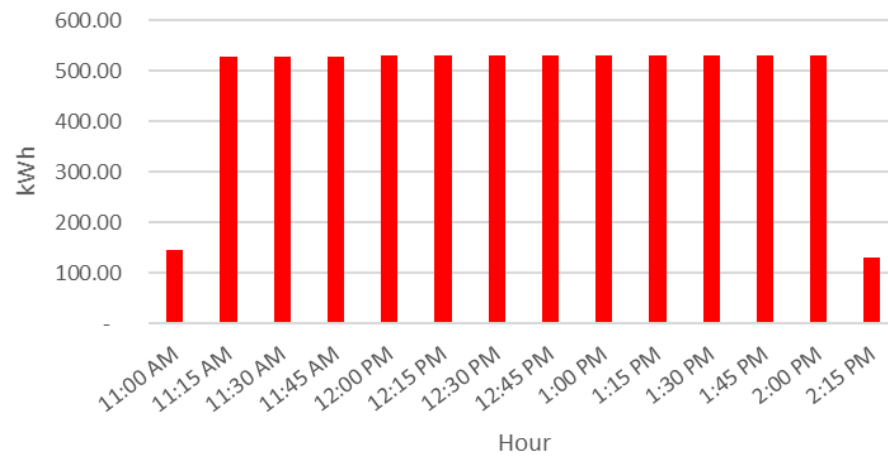


kWh Charge on April 28, 2019

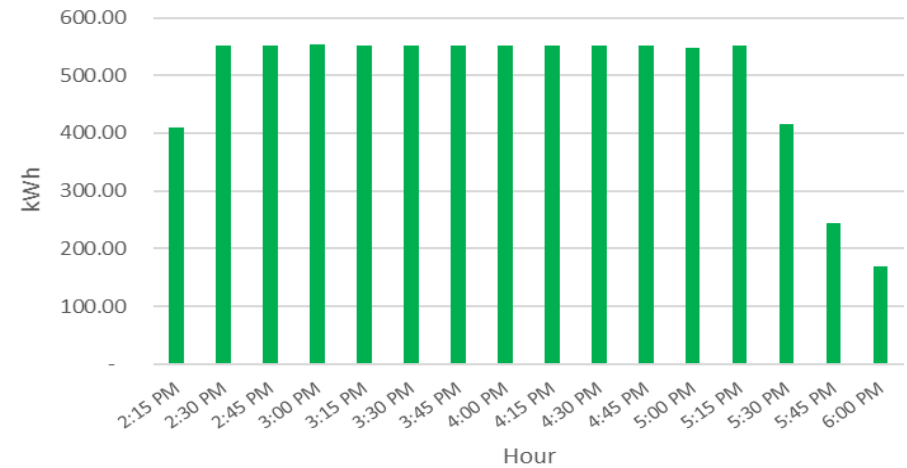




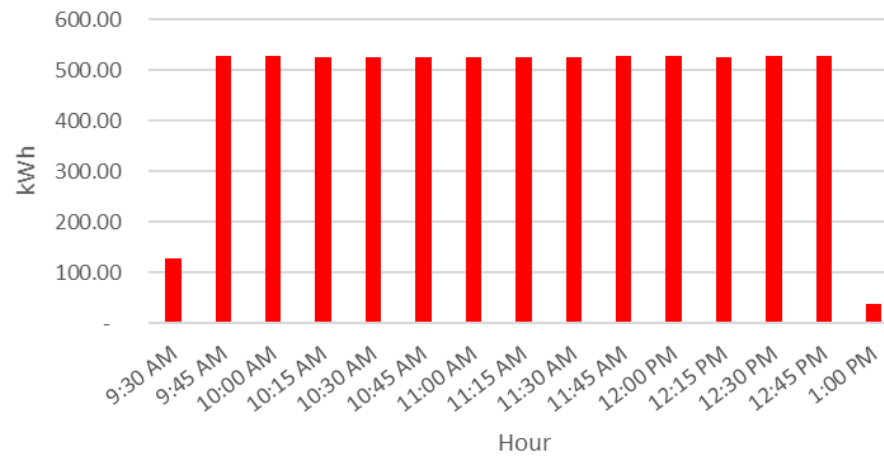
### kWh Discharge on May 5, 2019



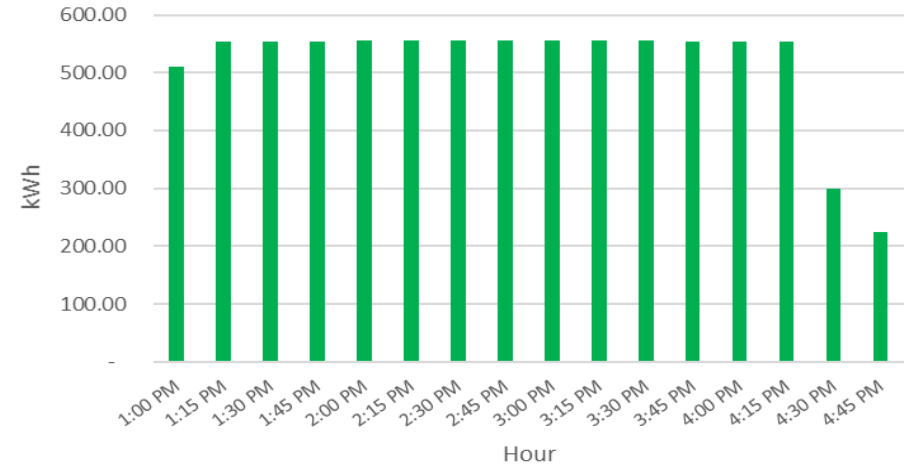
### kWh Charge on May 5, 2019



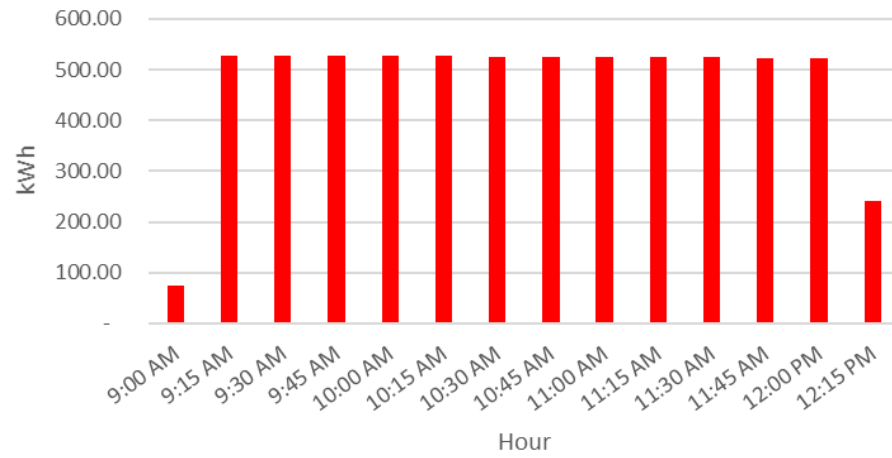
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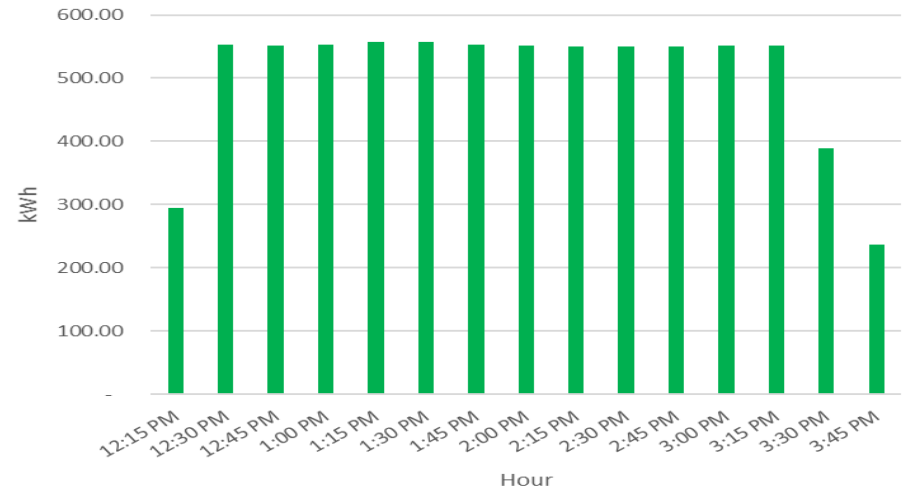
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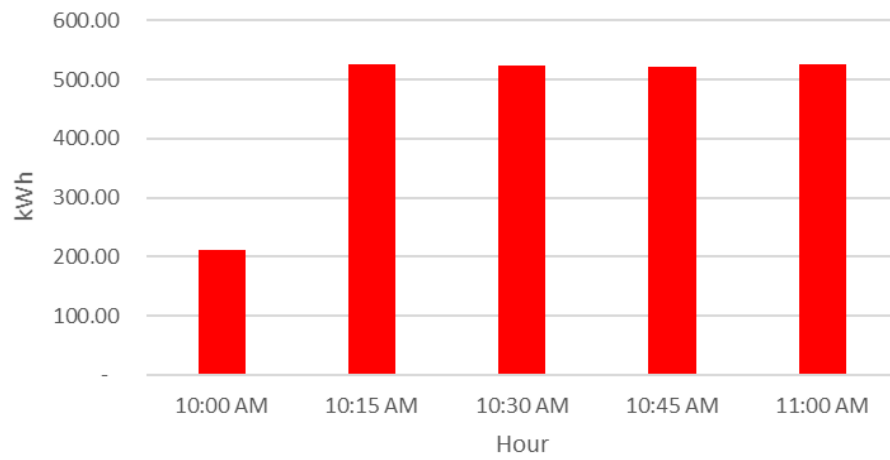
kWh discharge on June 14, 2019



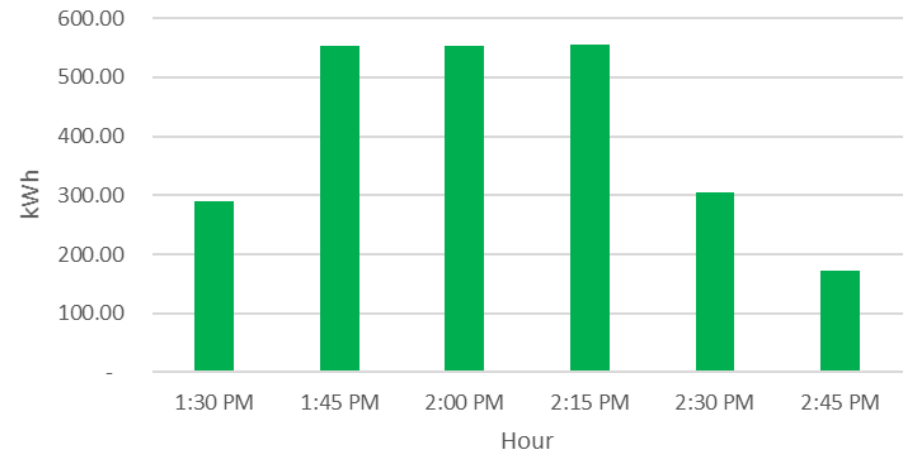
kWh charge on June 14, 2019



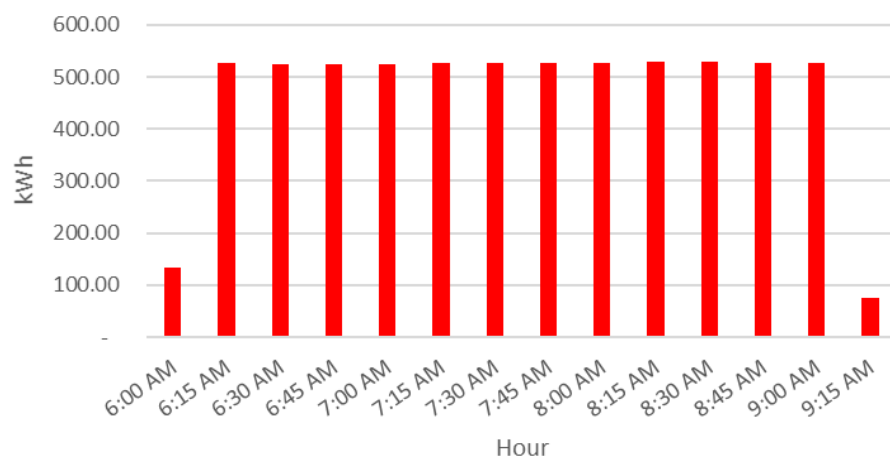
kWh Discharge on July 21, 2019



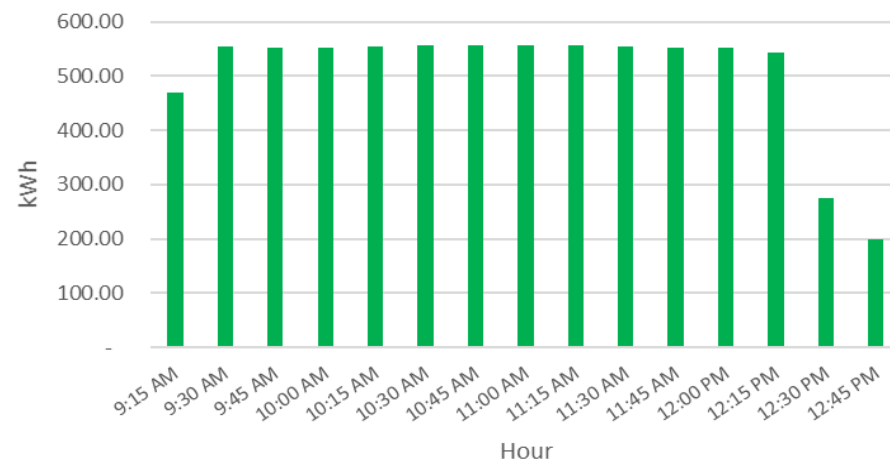
kWh Charge on July 21, 2019



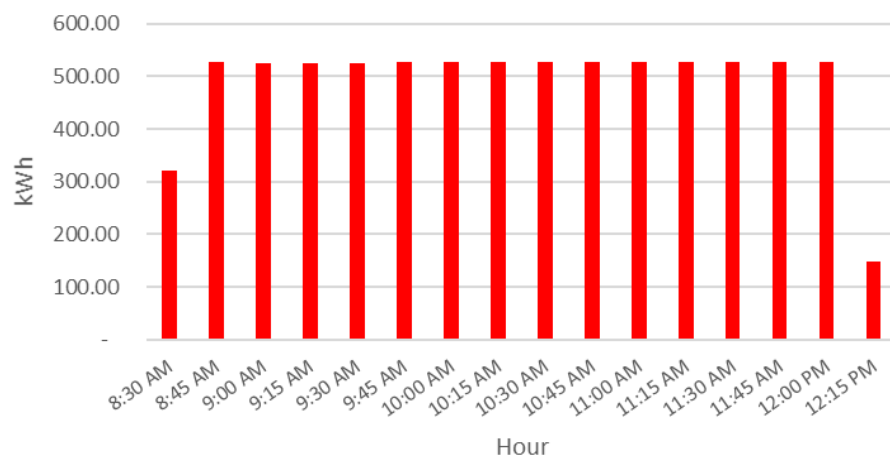
### kWh Discharge on August 18, 2019



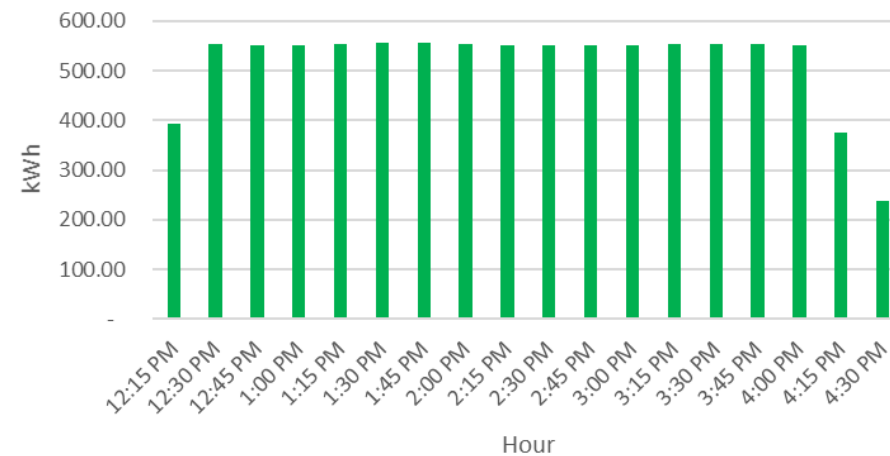
### kWh Charge on August 18, 2019



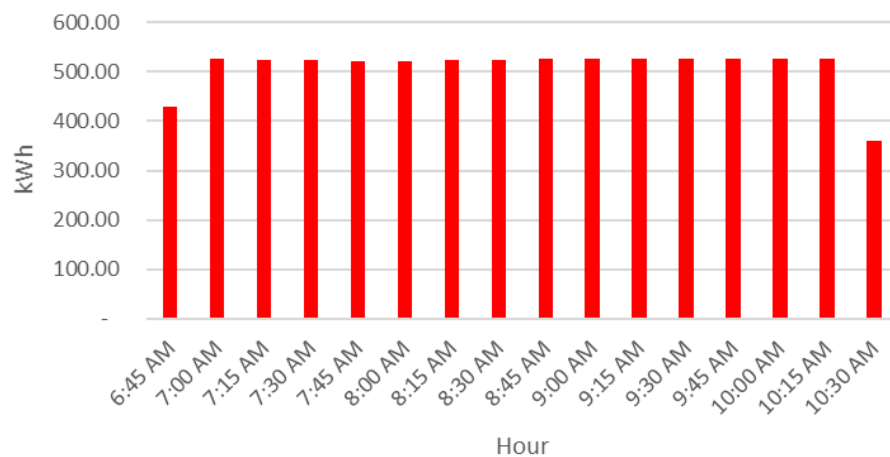
### kWh Discharge on August 25, 2019



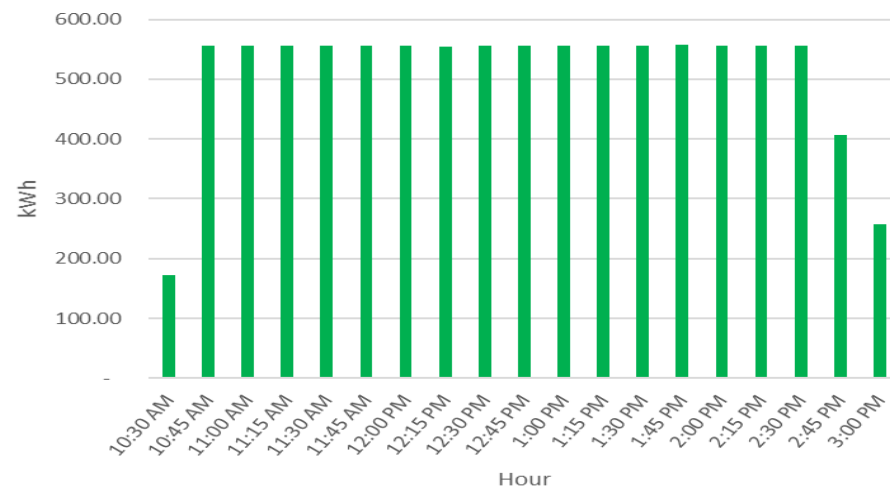
### kWh Charge on August 25, 2019



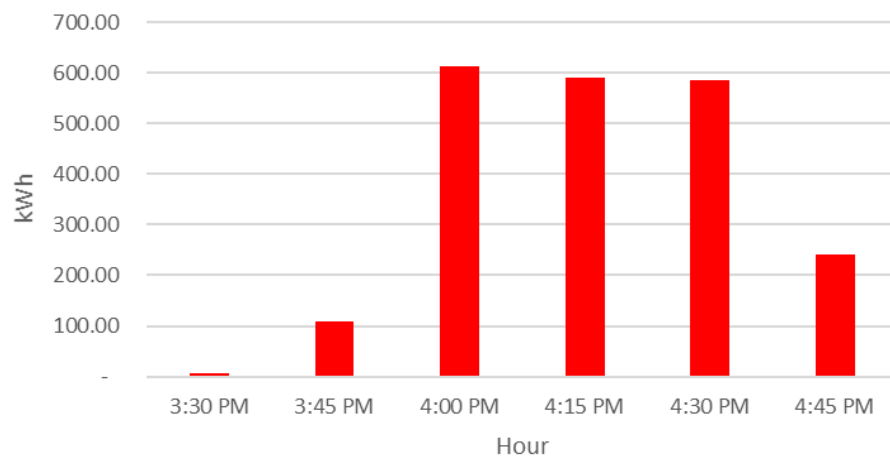
kWh Discharge on September 14, 2019



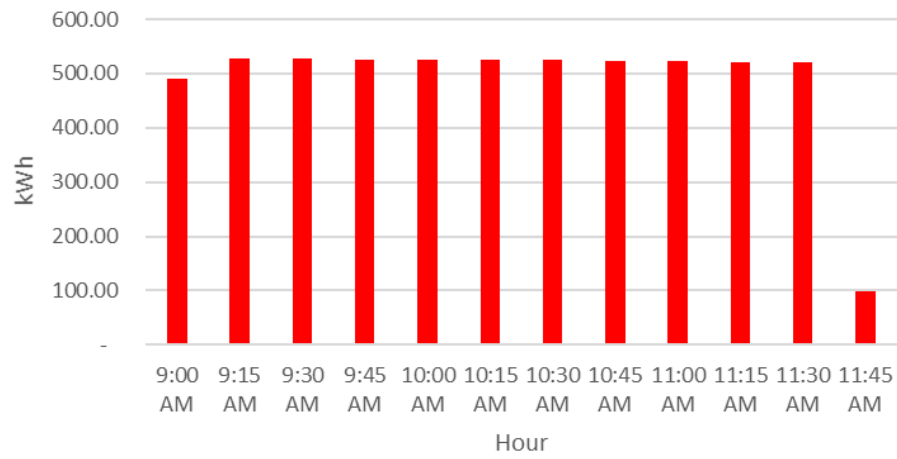
kWh Discharge on September 14, 2019



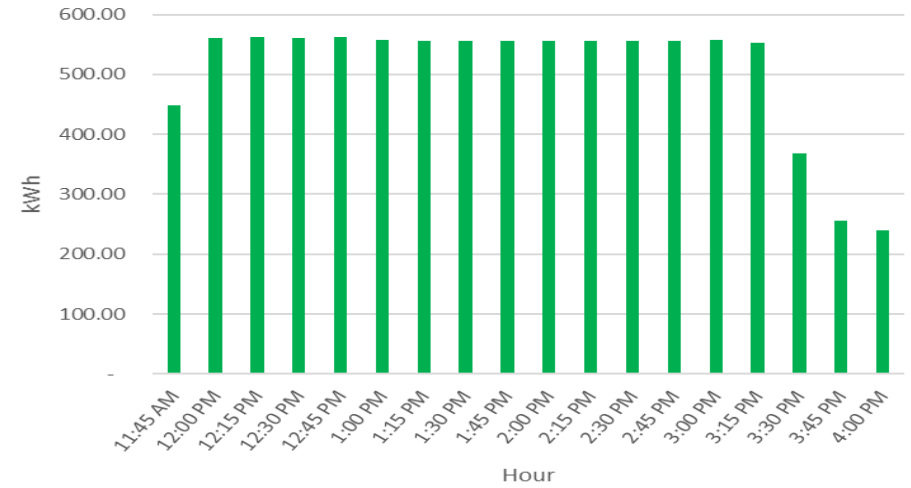
kWh Discharge on September 16, 2019



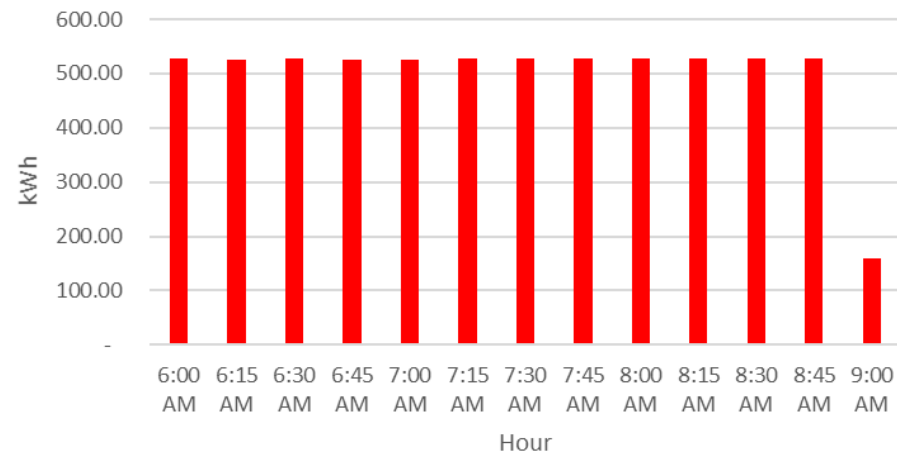
kWh Discharge on September 22, 2019



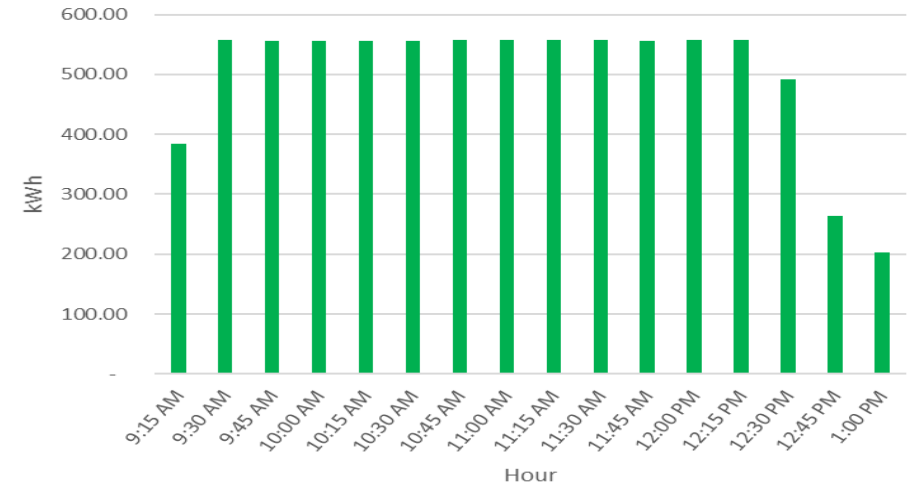
kWh Discharge on September 22, 2019



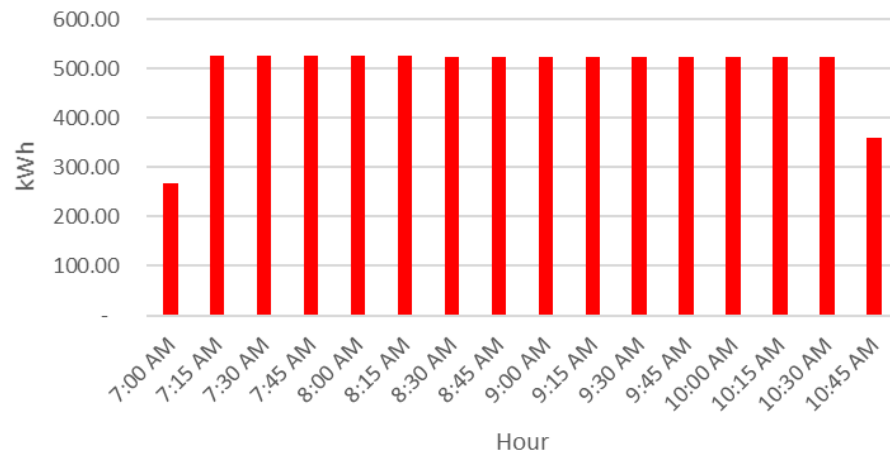
kWh Discharge on September 29, 2019



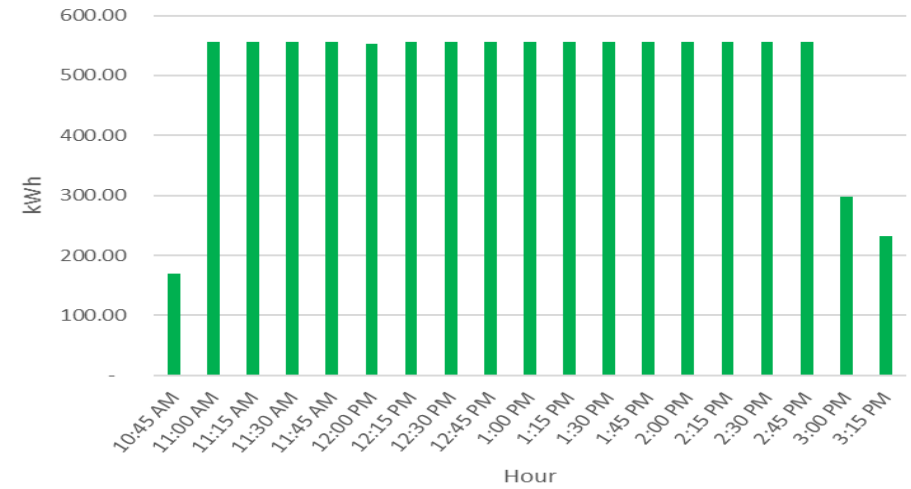
kWh Discharge on September 29, 2019



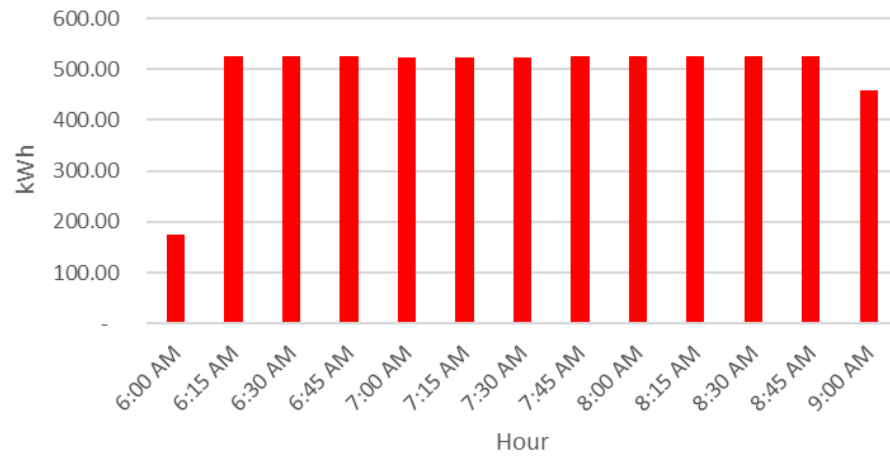
### kWh Discharge on October 5, 2019



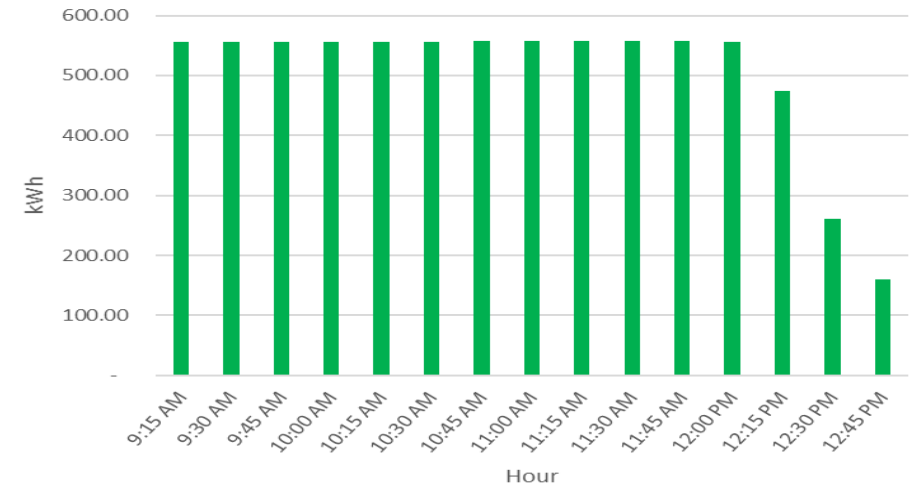
### kWh Charge on October 5, 2019



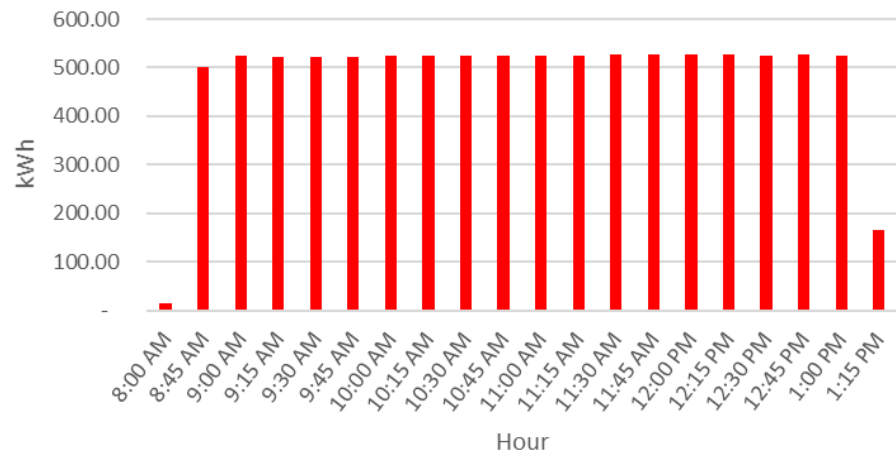
### kWh Discharge on October 13, 2019



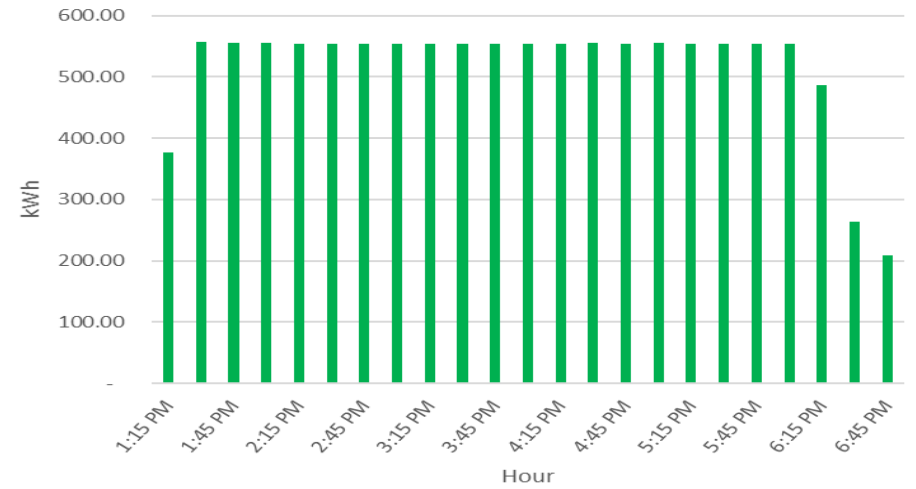
### kWh Charge on October 13, 2019



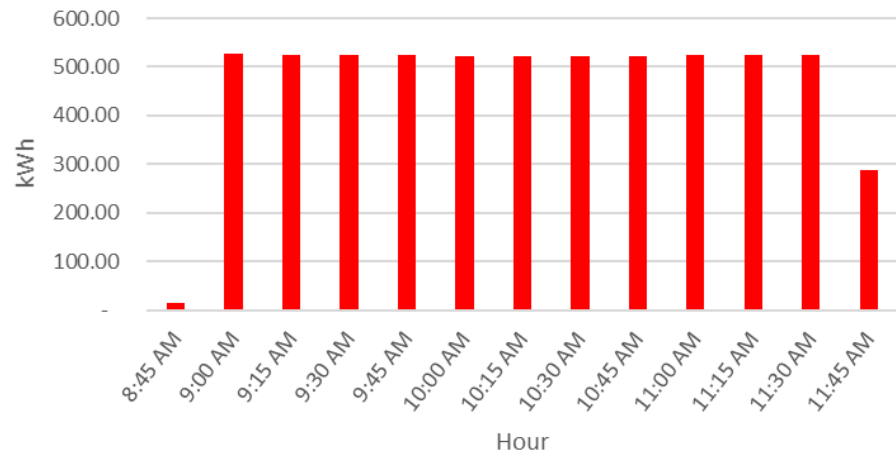
### kWh Discharge on October 20, 2019



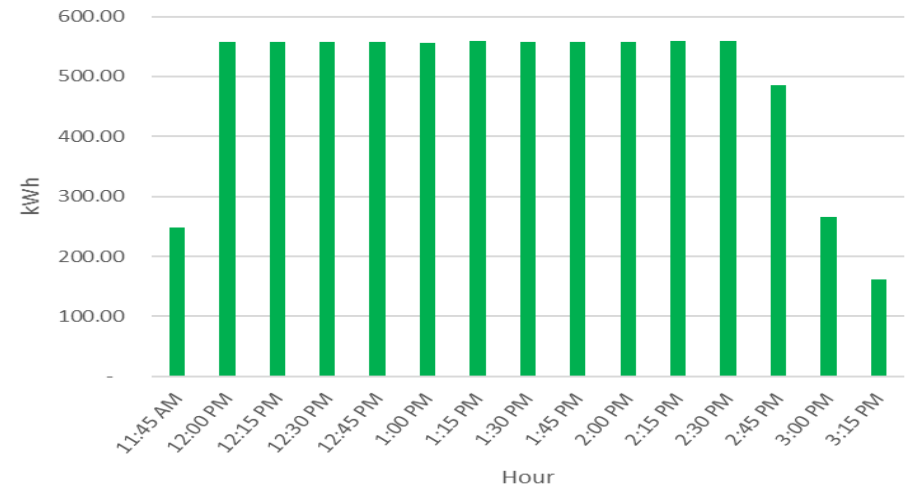
### kWh Charge on October 20, 2019



### kWh Discharge on October 27, 2019

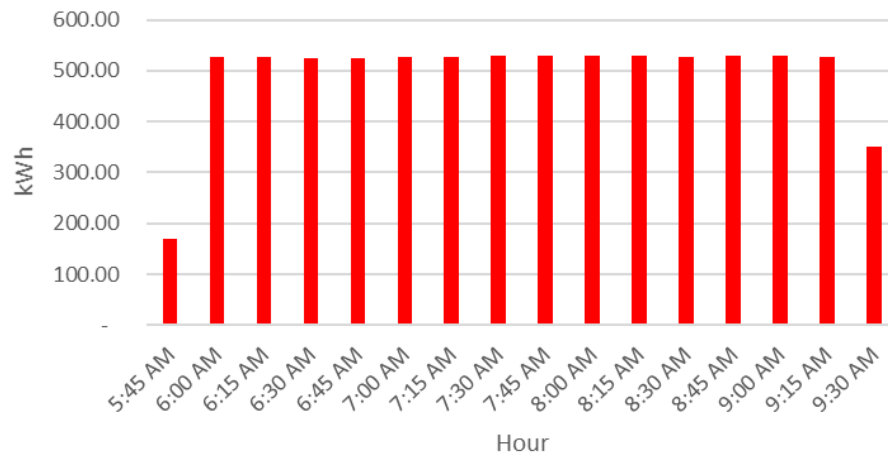


### kWh Charge on October 27, 2019

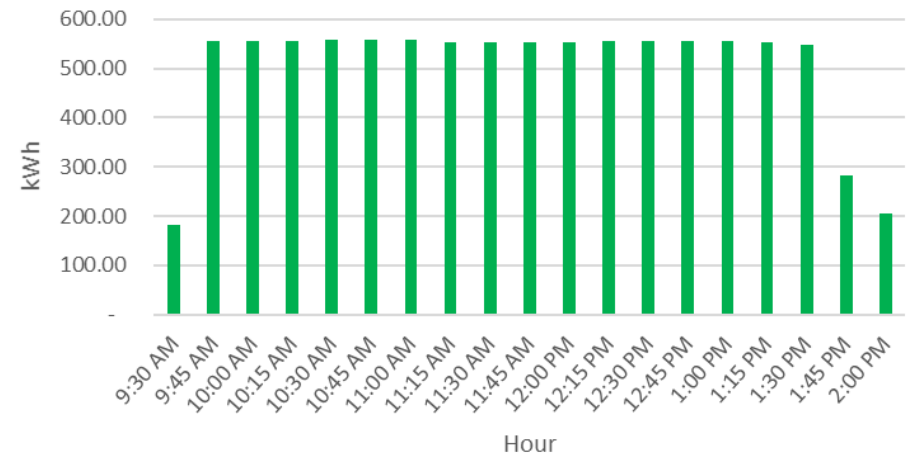




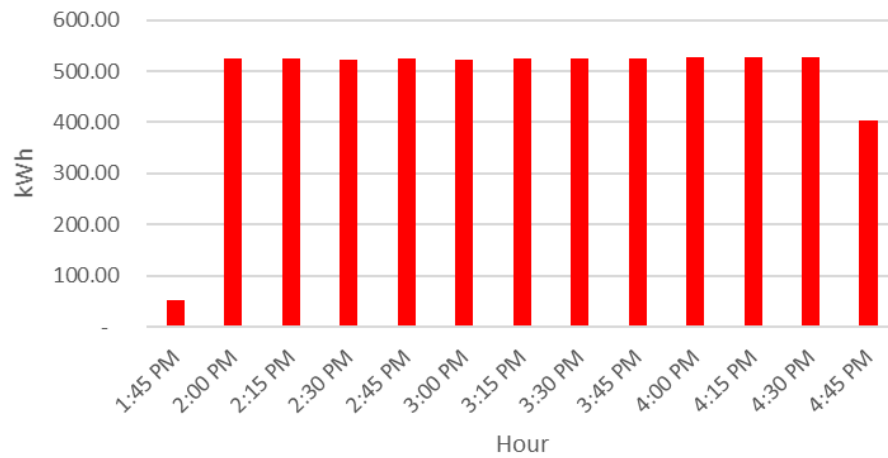
kWh Discharge on November 2, 2019



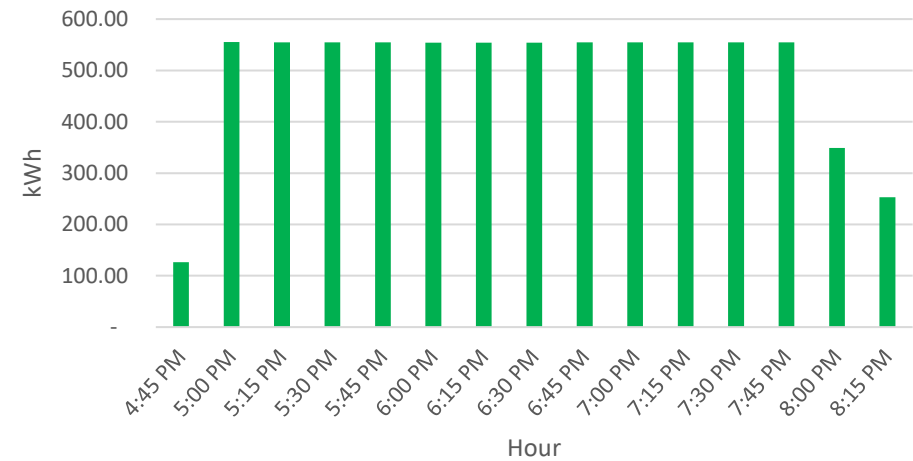
kWh Charge on November 2, 2019



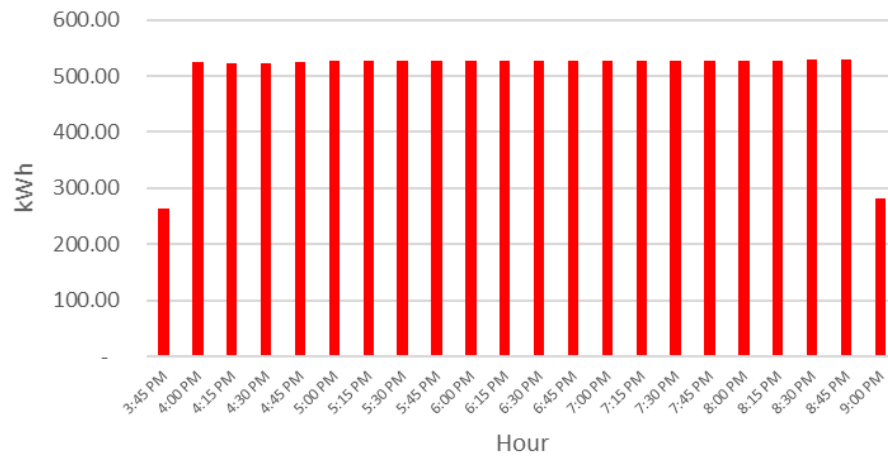
kWh Discharge on November 10, 2019



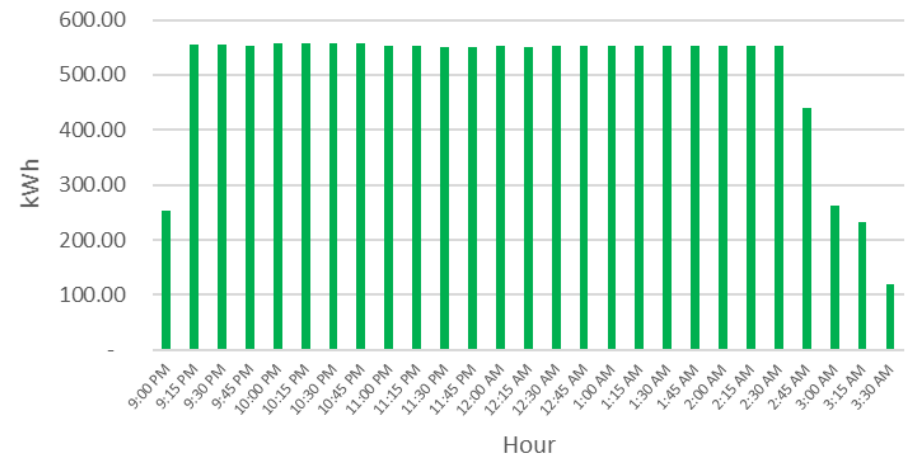
kWh Charge on November 10, 2019



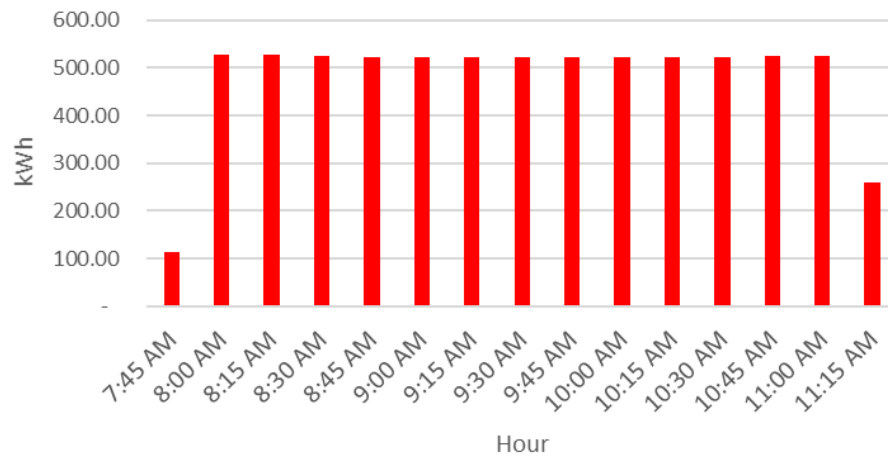
### kWh Discharge on November 17, 2019



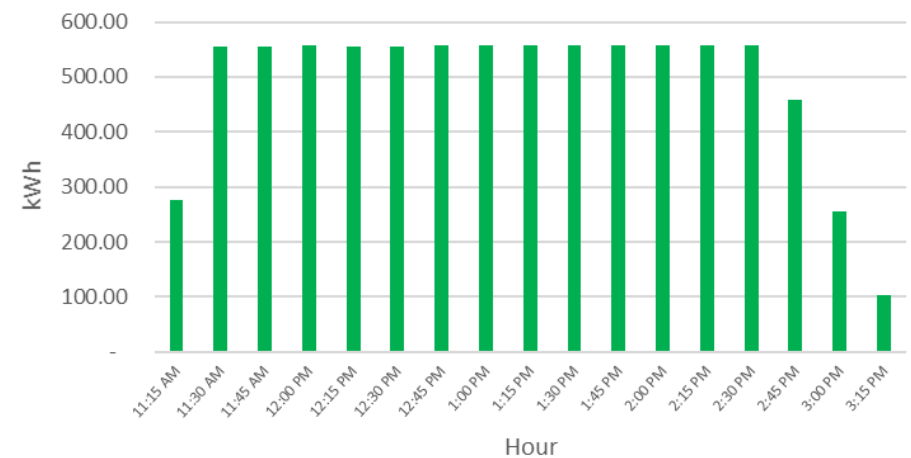
### kWh Charge on November 17-18, 2019



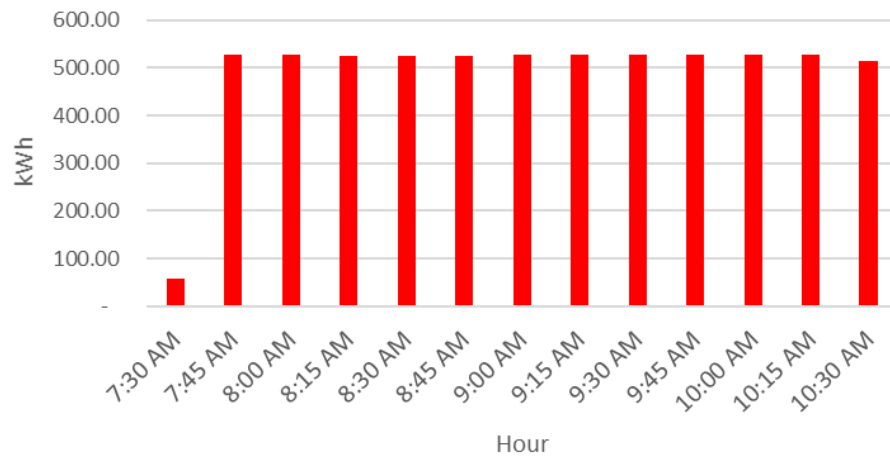
### kWh Discharge on November 24, 2019



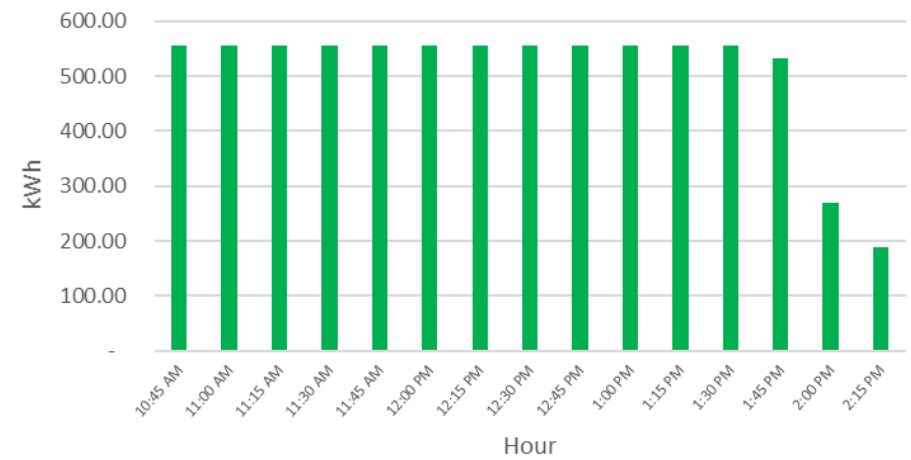
### kWh Charge on November 24, 2019



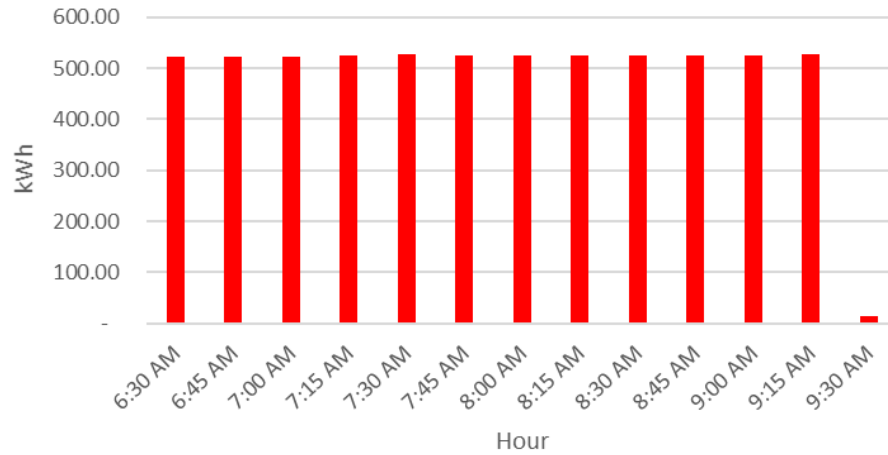
kWh Discharge on November 30, 2019



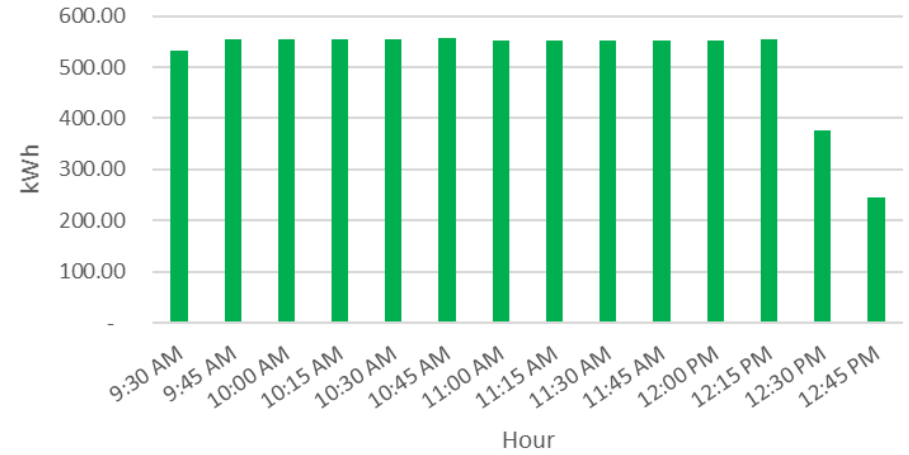
kWh Charge on November 30, 2019



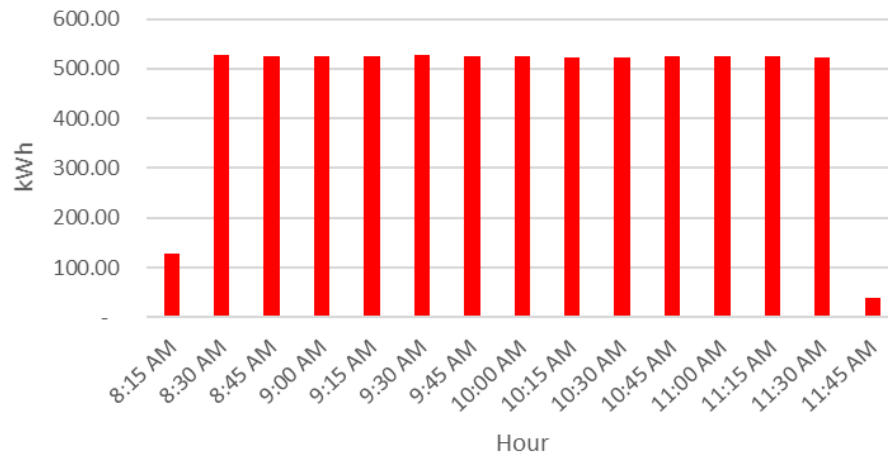
kWh Discharge on December 8, 2019



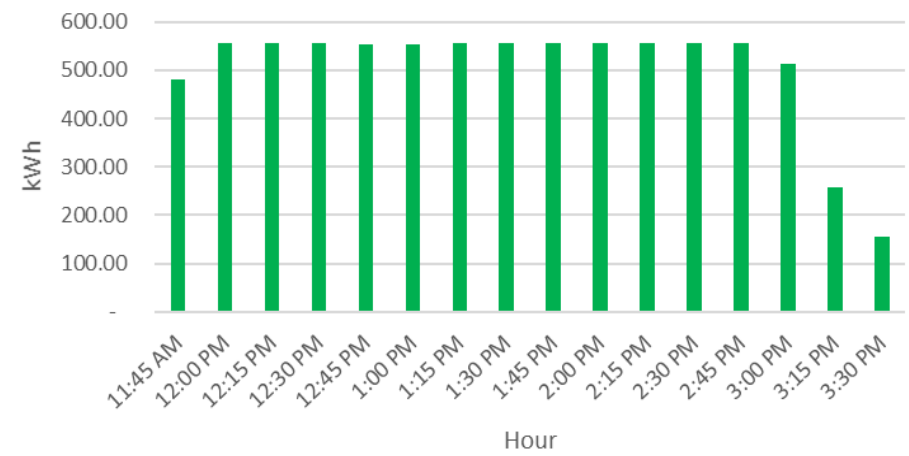
kWh Charge on December 8, 2019



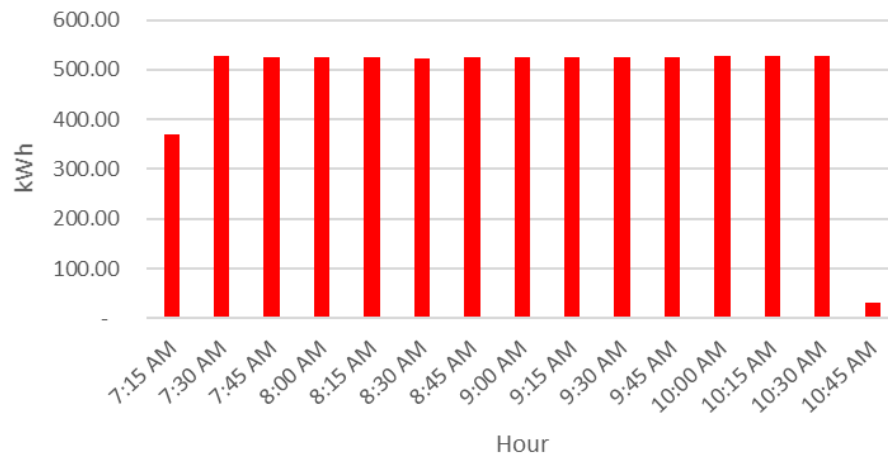
kWh Discharge on December 15, 2019



kWh Charge on December 15, 2019



kWh Discharge on December 22, 2019



kWh Charge on December 22, 2019

