

Summary of Presidio Battery Operations for 2021

The Presidio Battery, located in Presidio, Texas, is a 4-MW Sodium-Sulfur battery installation. When activated, the battery possesses the capability to supply continuous power for an eight-hour period. In addition, the battery will address voltage fluctuations and momentary outages in the area.

In 2021, the battery discharged and recharged 47 and 45 times, respectively, over the 12-month period.

The longest Discharge duration time was 5 hours and 15 minutes¹.

The longest Charge duration time was 6 hours and 30 minutes².

The shortest Discharge duration time was 15 minutes³.

The shortest Charge duration time was 2 hours and 45 minutes⁴.

The earliest Discharge occurrence began at 4:45 AM and lasted 4 hours⁵.

The earliest Charge occurrence began at 8:30 AM and lasted 4 hours and 15 minutes⁶.

The latest Discharge occurrence began at 6:45 PM and lasted 15 minutes⁷.

The latest Charge occurrence began 2:15 PM and lasted 3 hours and 45 minutes⁸.

The following charts are the kWh Discharges and Charges per month.

Month	kWh Discharge	kWh Charge
January	37,123.75	42,680.50
February	13,324.75	15,174.00
March	32,720.00	38,271.75
April	22,228.75	26,062.25
May	17,910.25	20,668.75
June	19,167.00	22,388.00
July	33,957.75	39,758.50
August	33,244.25	38,801.00
September	26,301.25	30,531.25
October	34,620.50	38,719.75
November	26,390.00	28,963.75
December	20,570.75	22,950.50
TOTAL	317,559.00	364,970.00

¹ Occurred Aug 28 from 5:45 AM to 11:00 AM

² Occurred Aug 28 from 10:45 AM to 5:15 PM

³ Occurred May 15 and June 2 at 7:15 AM and 7:00 PM, respectively

⁴ Occurred May 2 from 9:45 AM to 12:30 PM

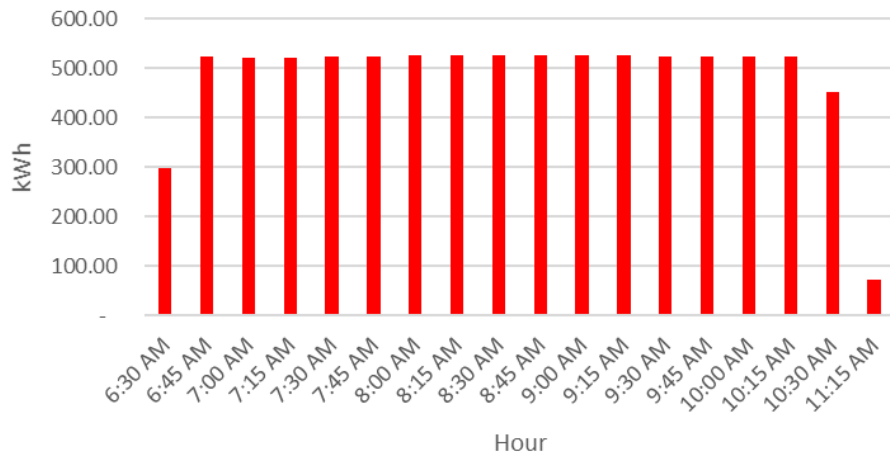
⁵ Occurred March 20 from 4:45 AM to 8:45 AM

⁶ Occurred March 20 from 8:30 AM to 12:45 PM

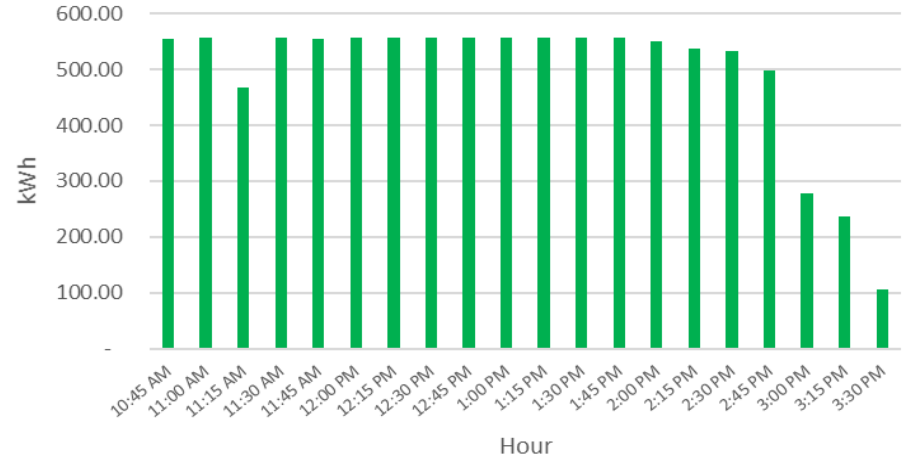
⁷ Occurred June 2 from at 6:45 PM to 7:00P M

⁸ Occurred January 9 from 2:15 PM to 6:00 PM

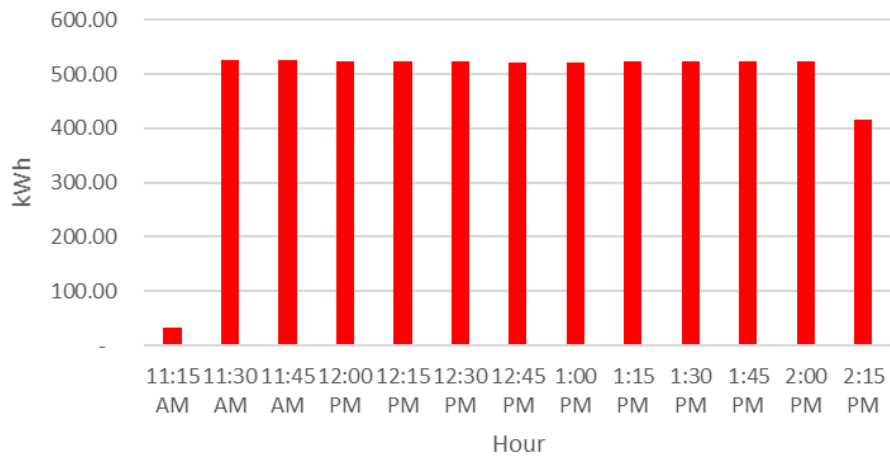
kWh Discharge on January 2, 2021



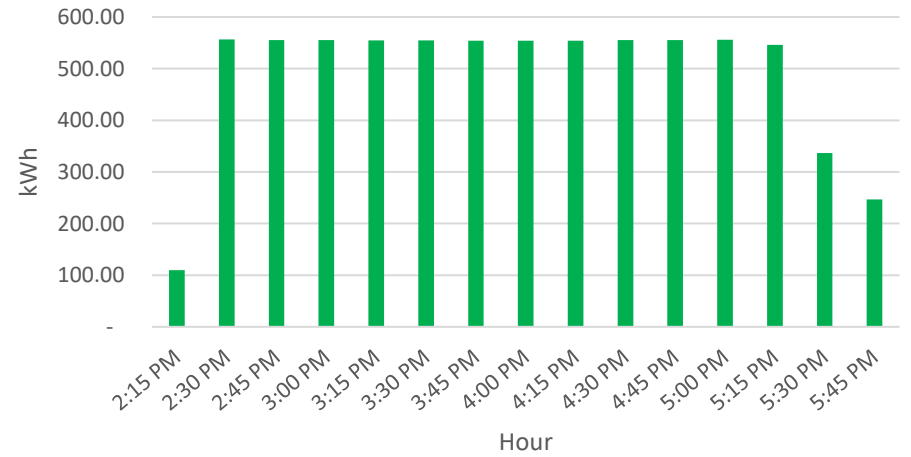
kWh Charge on January 2, 2021



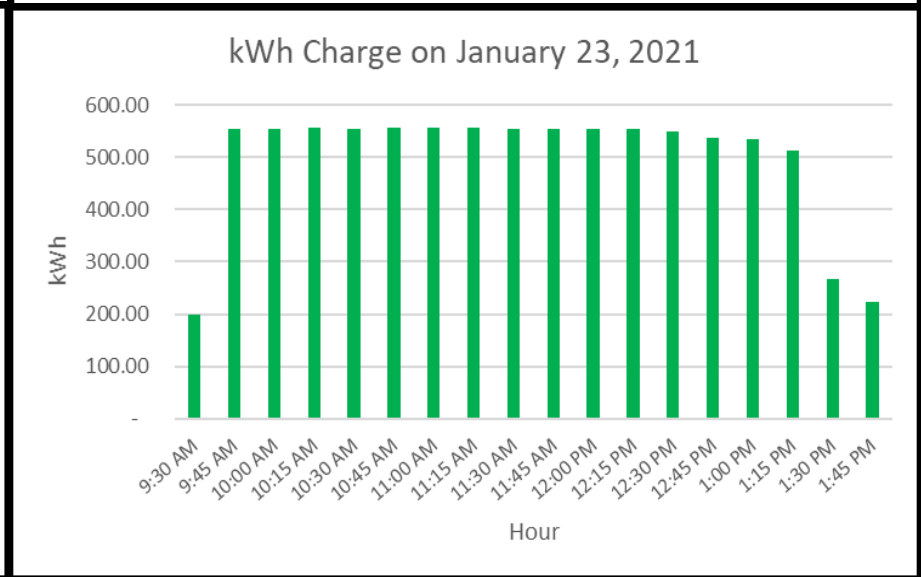
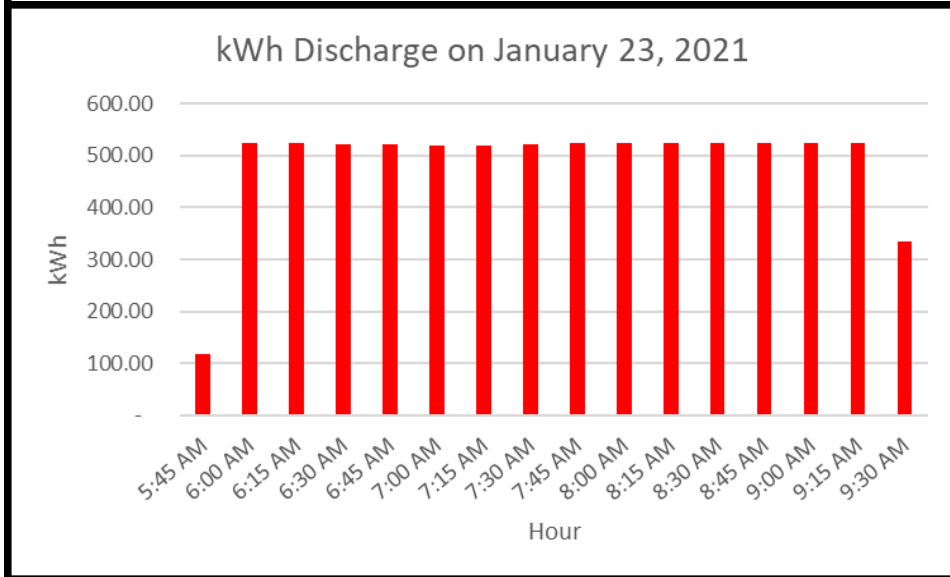
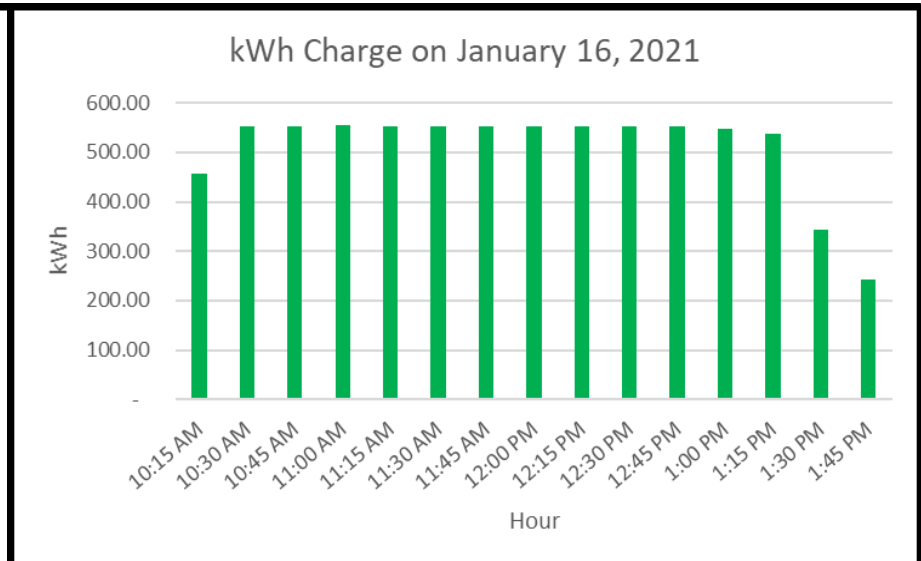
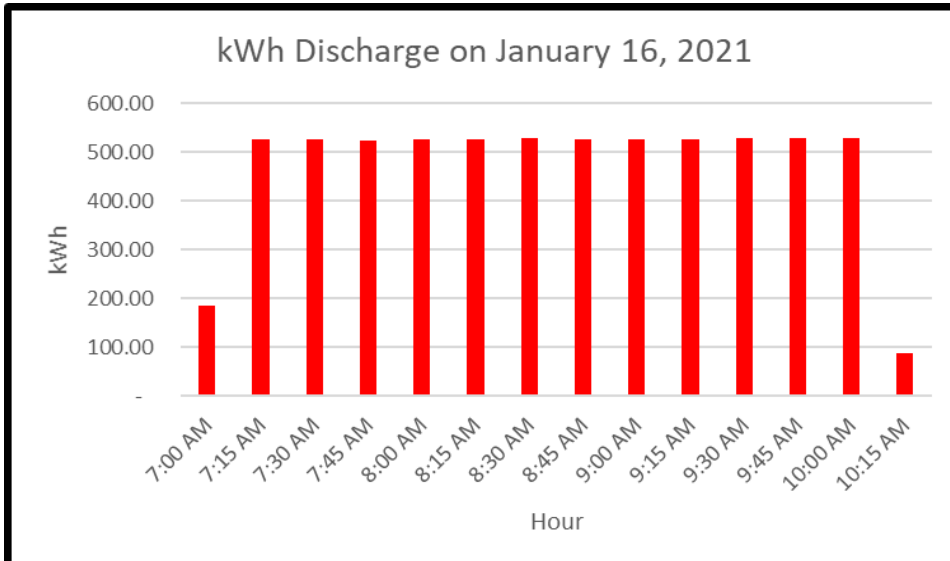
kWh Discharge on January 9, 2021



kWh Charge on January 9, 2021

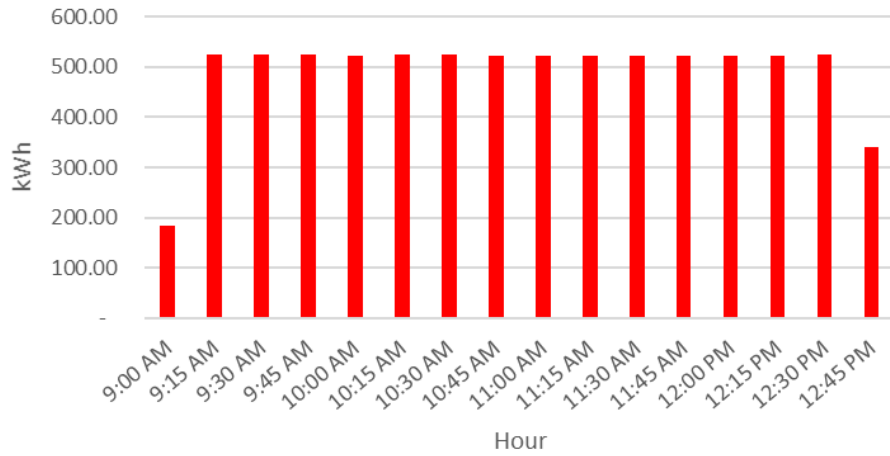


*Be advised that each bar represents a 15-Minute interval

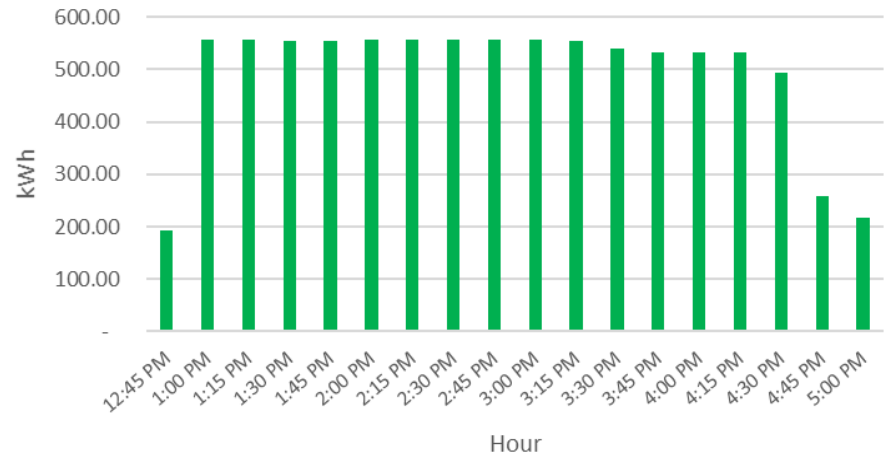


*Be advised that each bar represents a 15-Minute interval

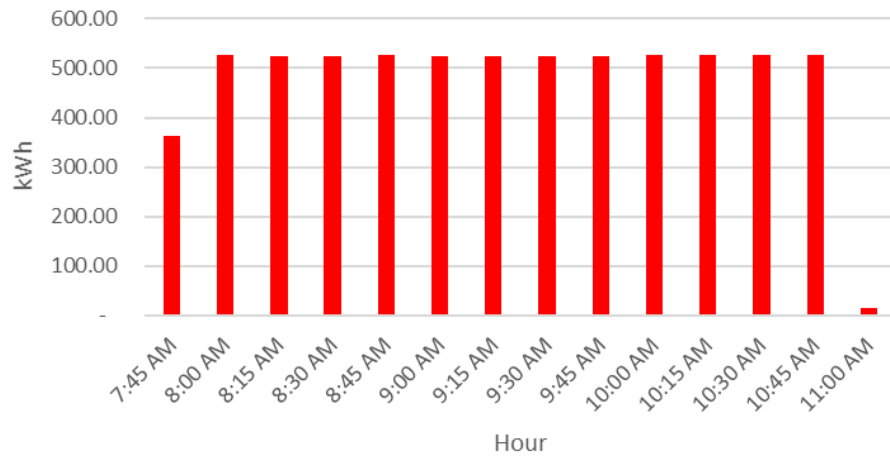
kWh Discharge on January 30, 2021



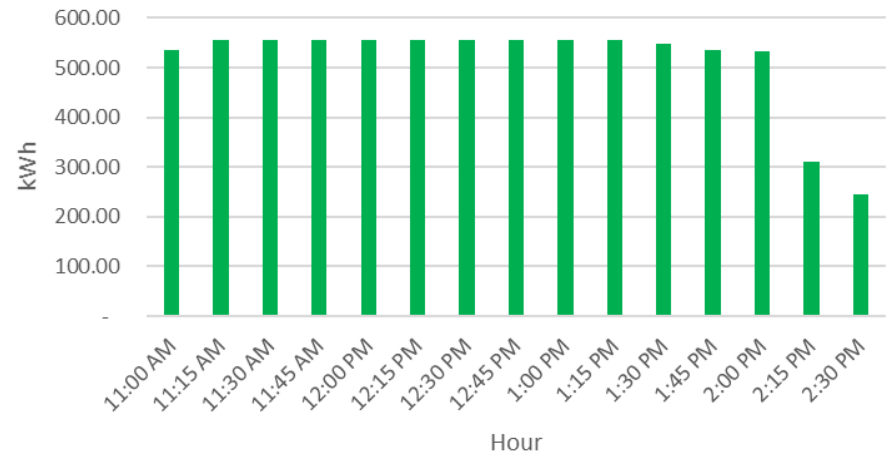
kWh Charge on January 30, 2021



kWh Discharge on February 6, 2021

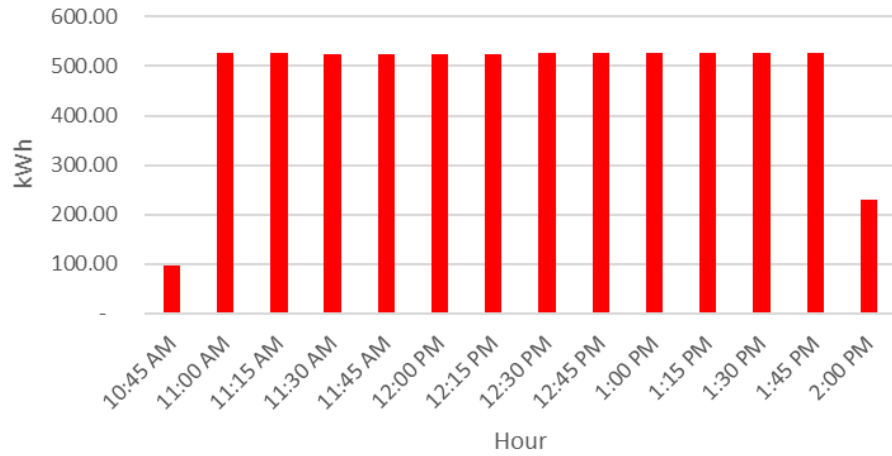


kWh Charge on February 6, 2021

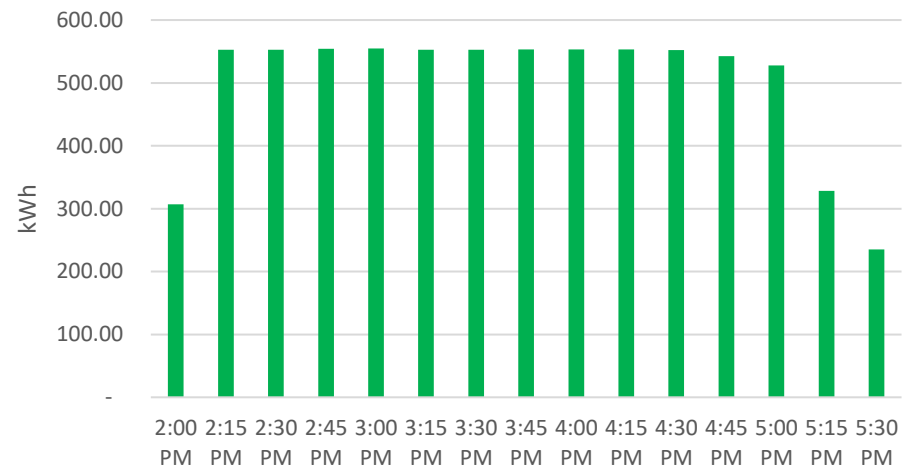


*Be advised that each bar represents a 15-Minute interval

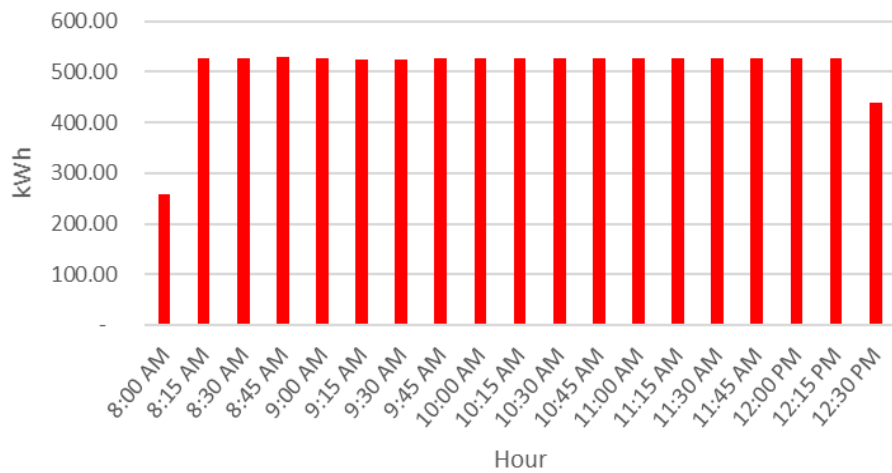
kWh Discharge on February 27, 2021



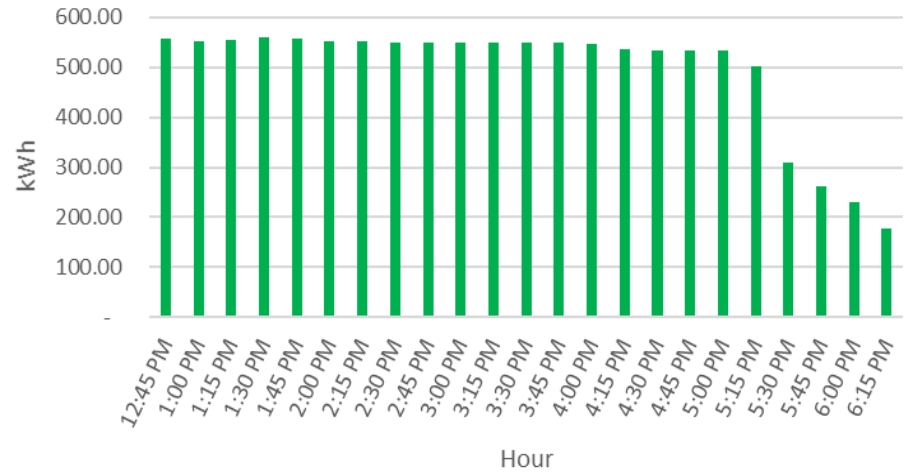
kWh Charge on February 27, 2021



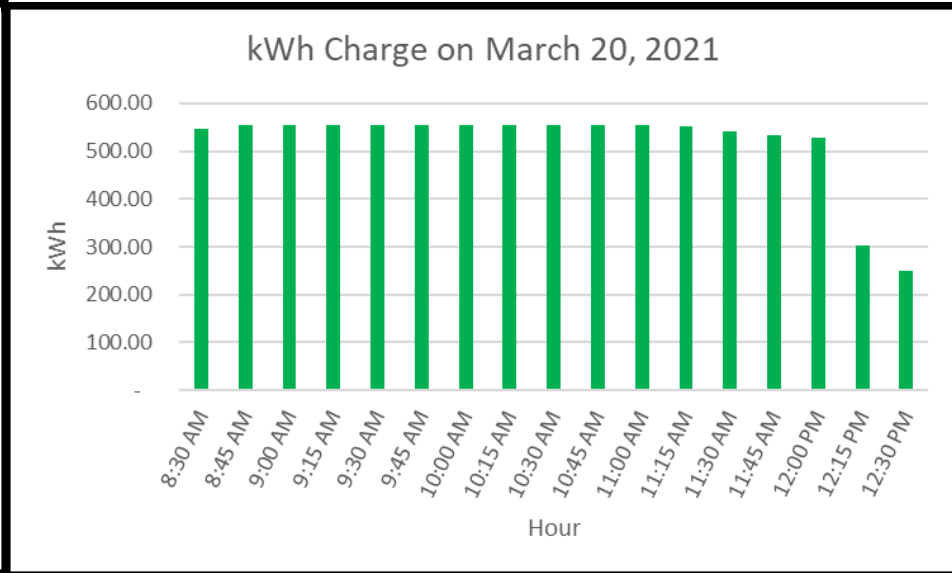
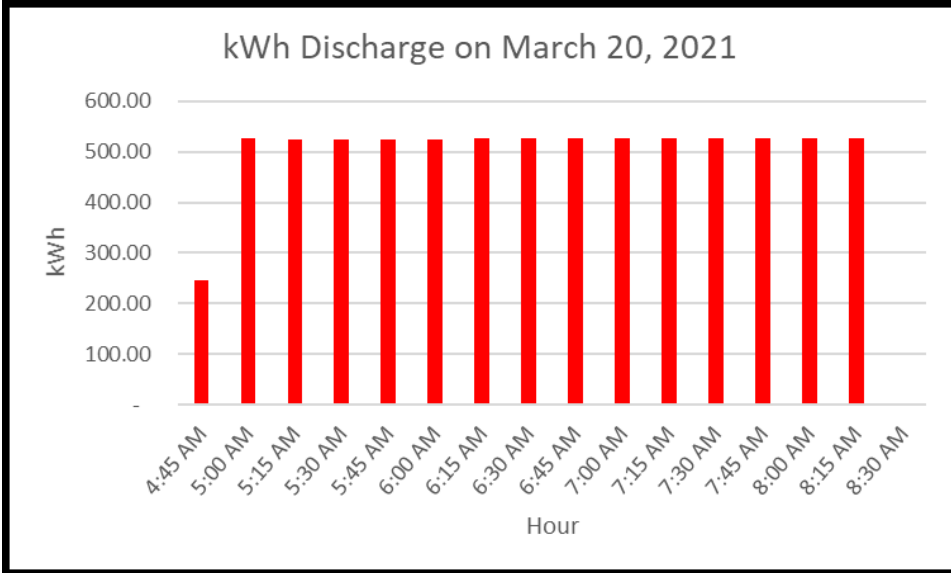
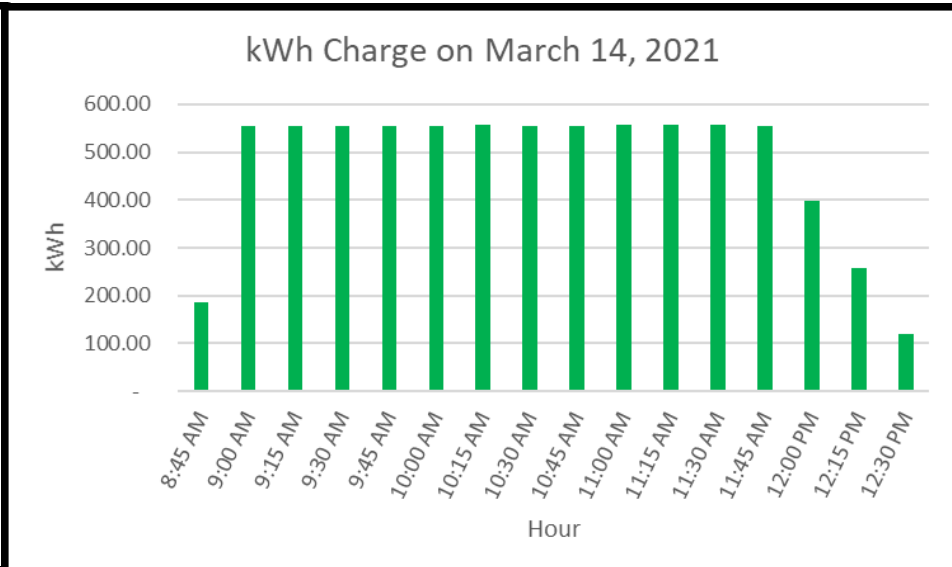
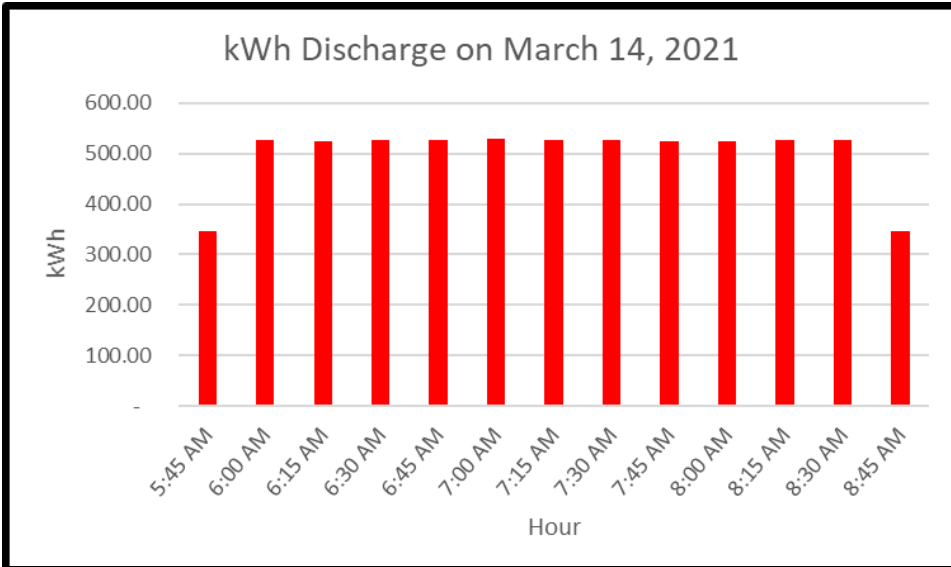
kWh Discharge on March 6, 2021



kWh Charge on March 6, 2021

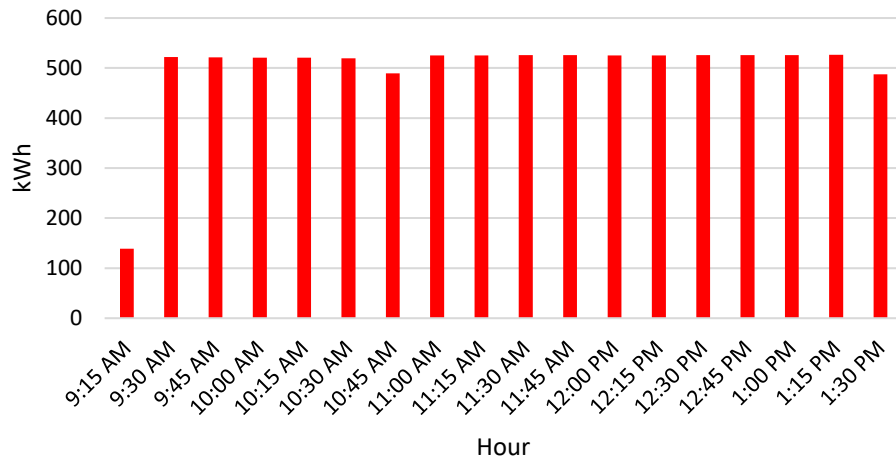


*Be advised that each bar represents a 15-Minute interval

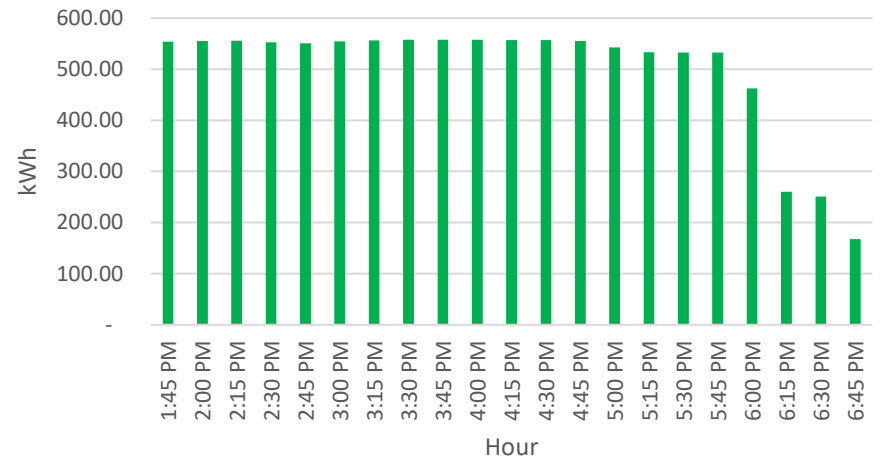


*Be advised that each bar represents a 15-Minute interval

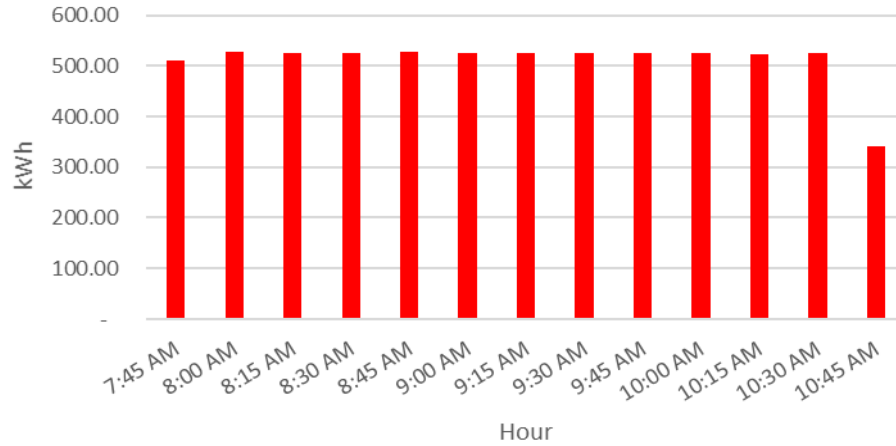
kWh Discharge on March 28, 2021



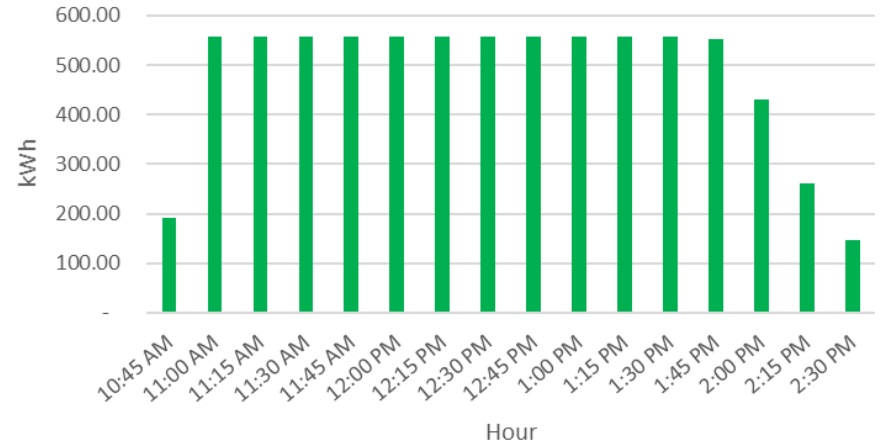
kWh Charge on March 28, 2021



kWh Discharge on April 4, 2021

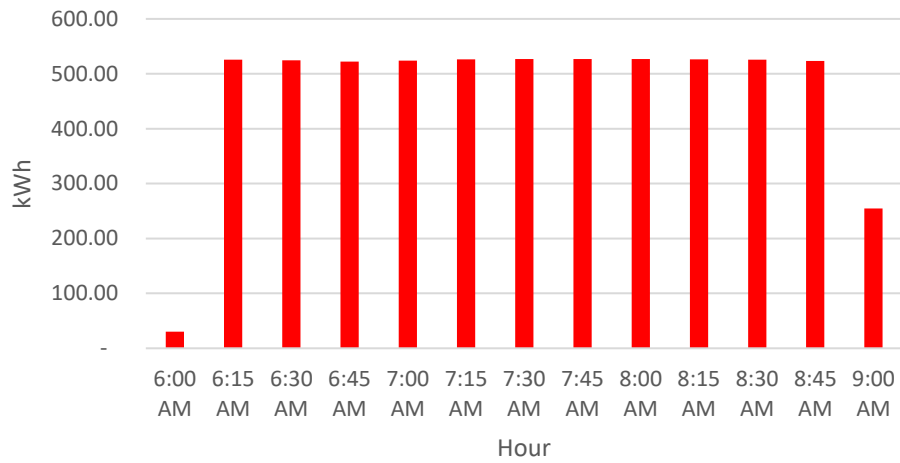


kWh Charge on April 4, 2021

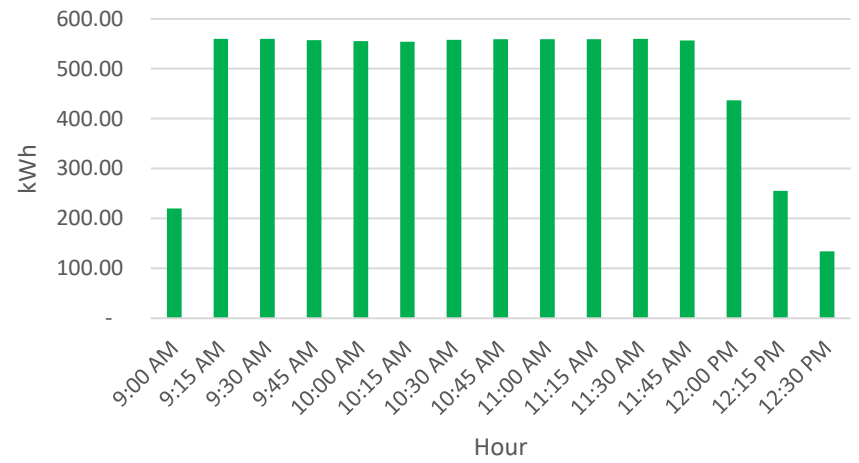


*Be advised that each bar represents a 15-Minute interval

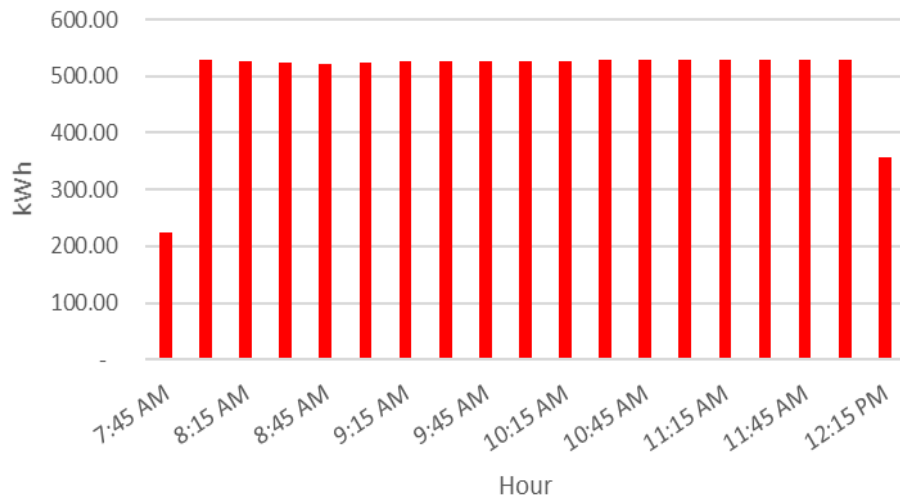
kWh Discharge on April 10, 2021



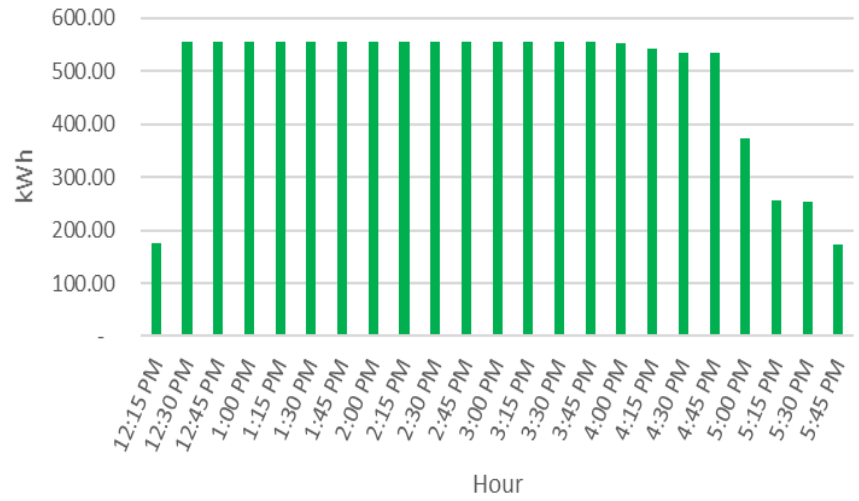
kWh Charge on April 10, 2021



kWh Discharge on April 25, 2021

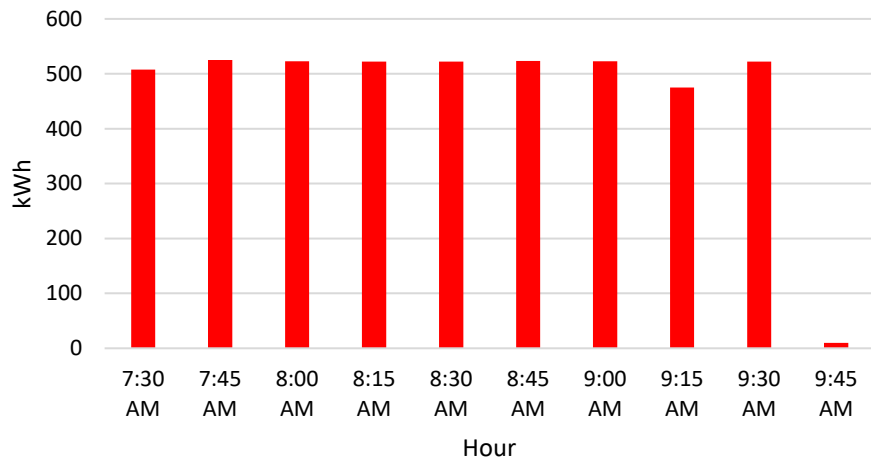


kWh Charge on April 25, 2021

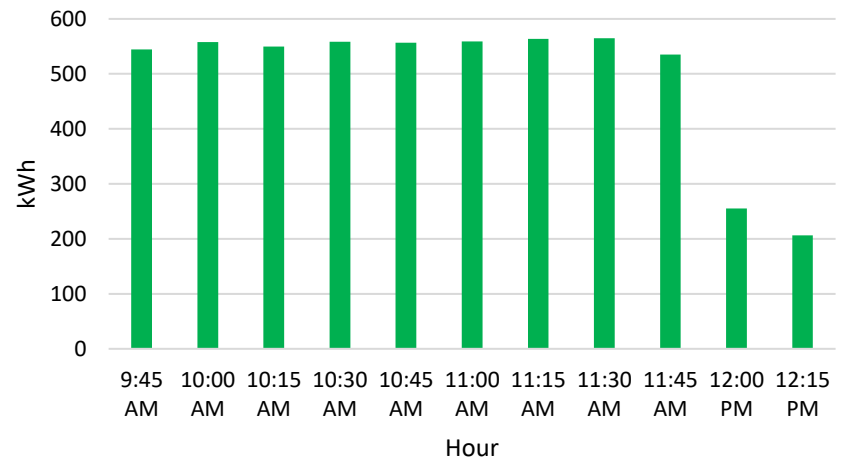


*Be advised that each bar represents a 15-Minute interval

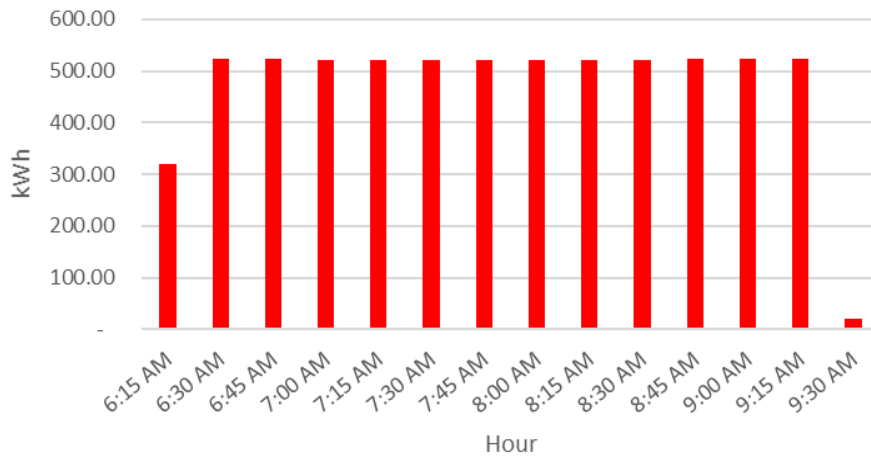
kWh Discharge on May 2, 2021



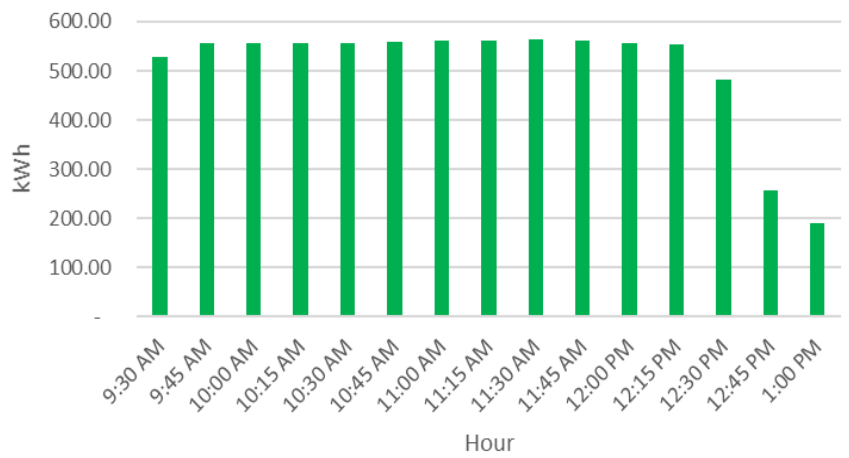
kWh Charge on May 2, 2021



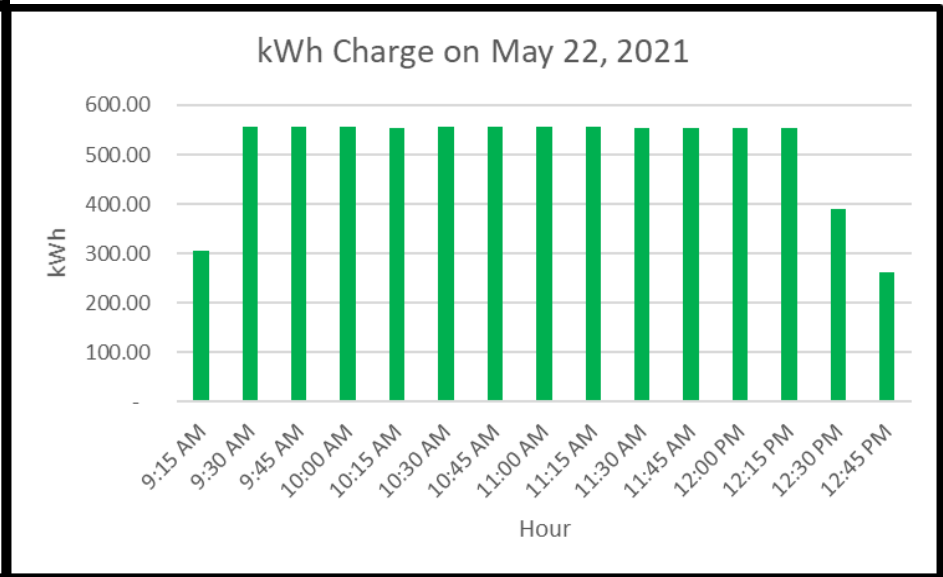
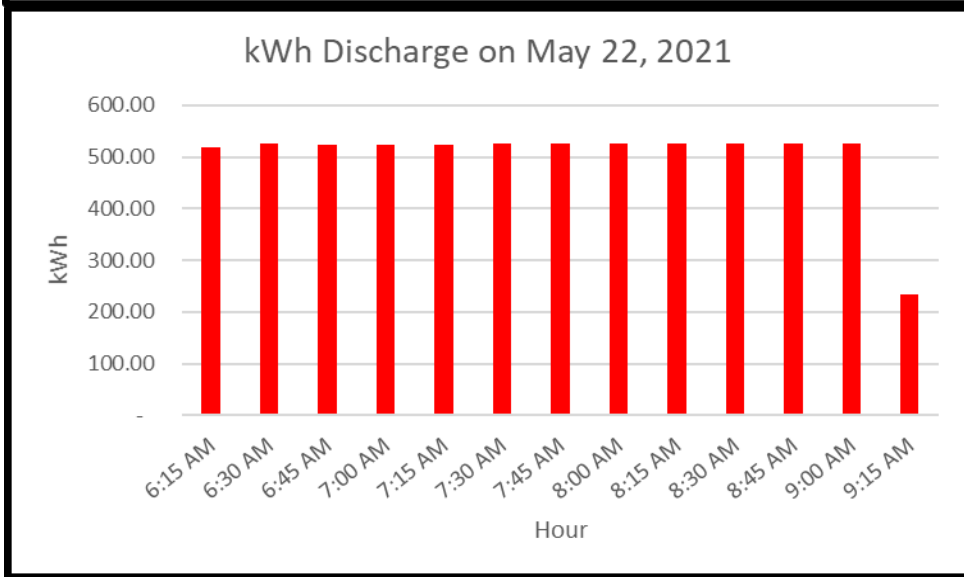
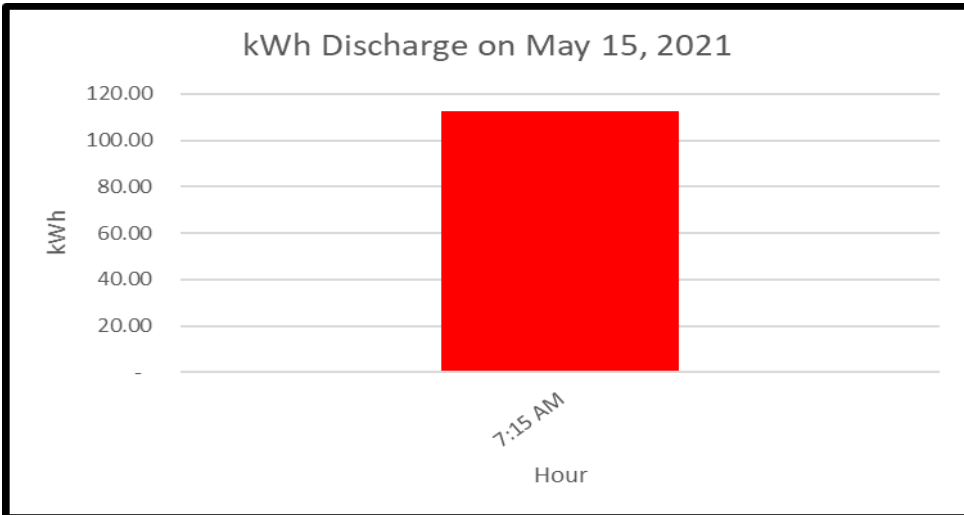
kWh Discharge on May 8, 2021



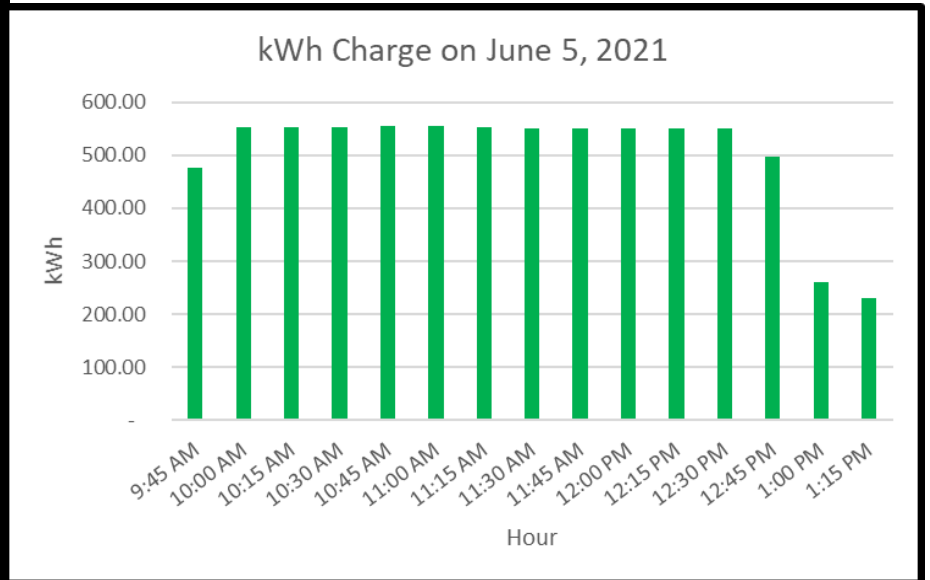
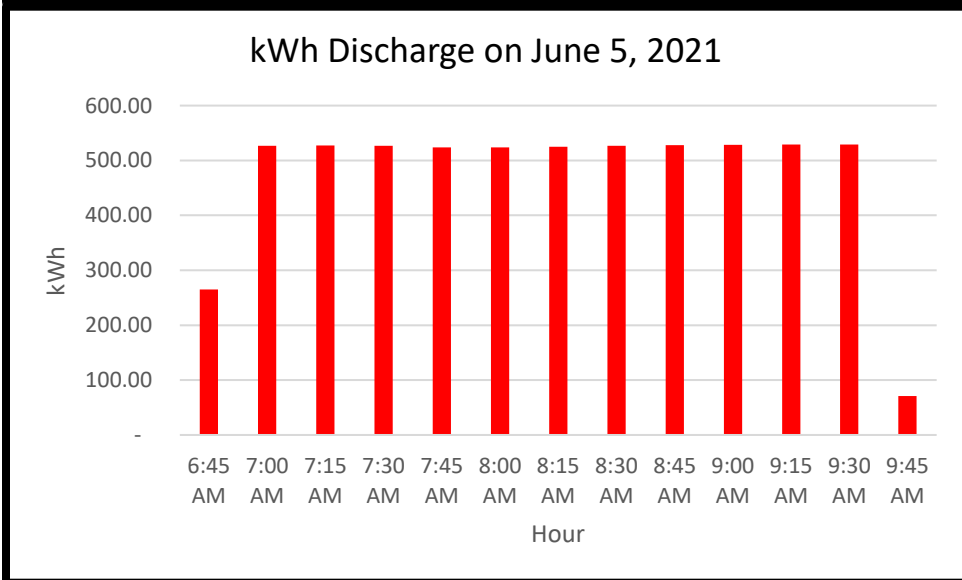
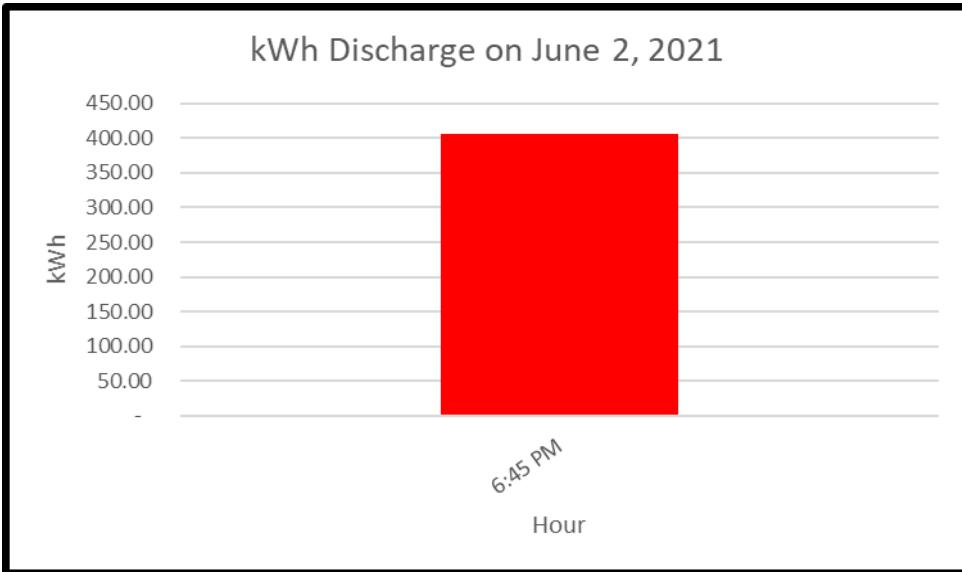
kWh Charge on May 8, 2021



*Be advised that each bar represents a 15-Minute interval

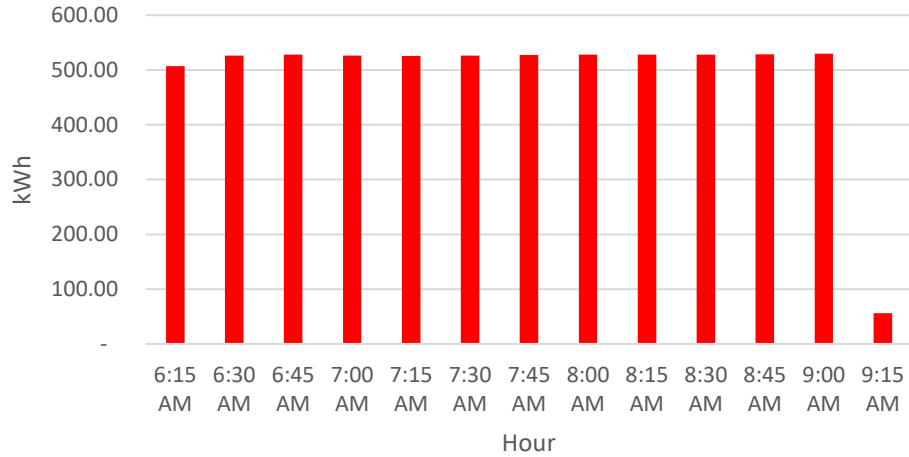


*Be advised that each bar represents a 15-Minute interval

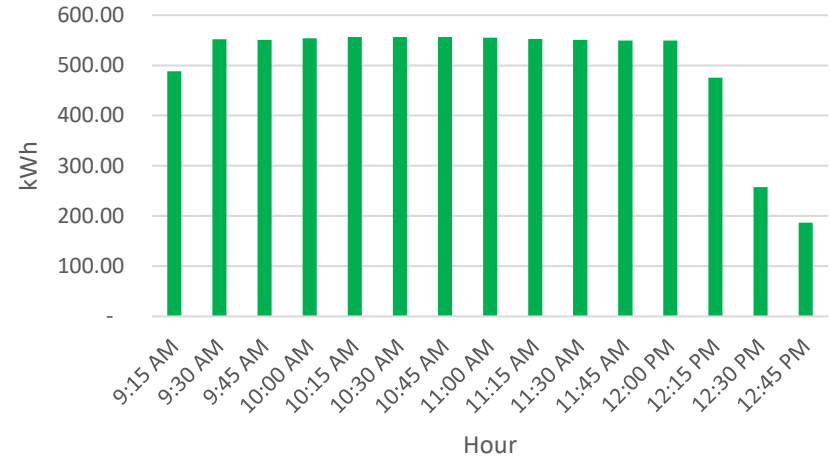


*Be advised that each bar represents a 15-Minute interval

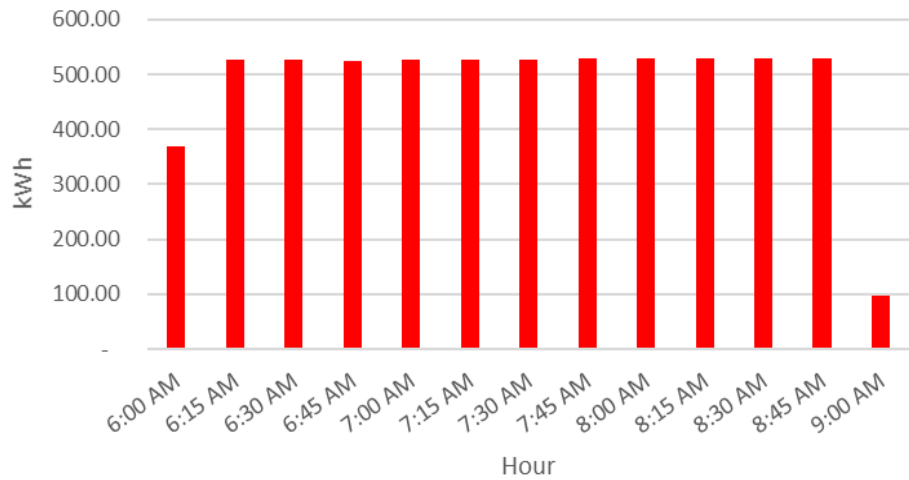
kWh Discharge on June 12, 2021



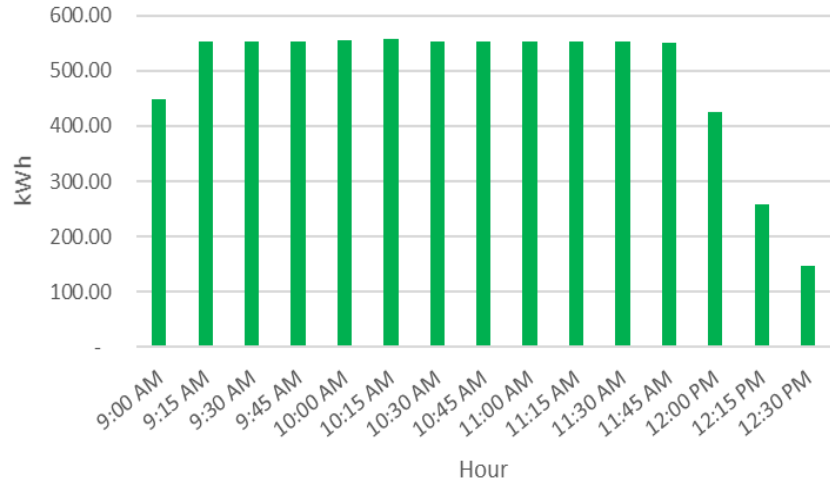
kWh Charge on June 12, 2021



kWh Discharge on June 20, 2021

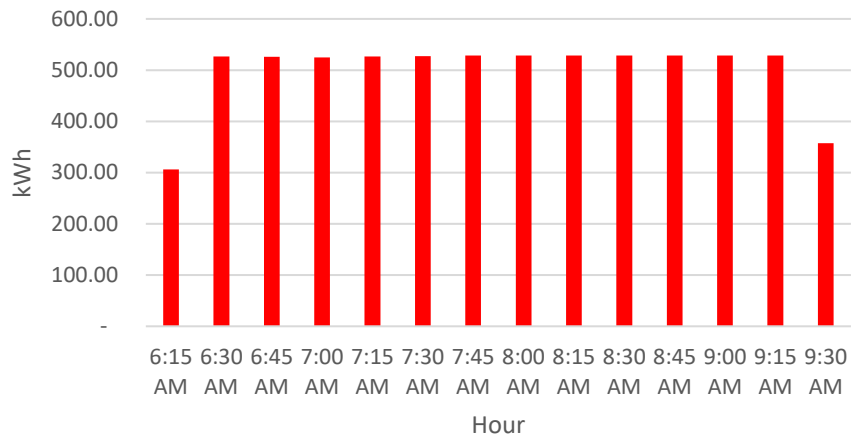


kWh Charge on June 20, 2021

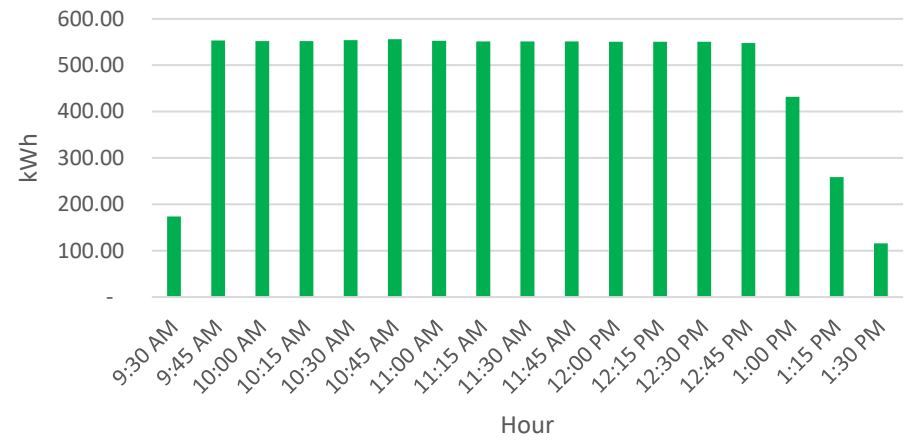


*Be advised that each bar represents a 15-Minute interval

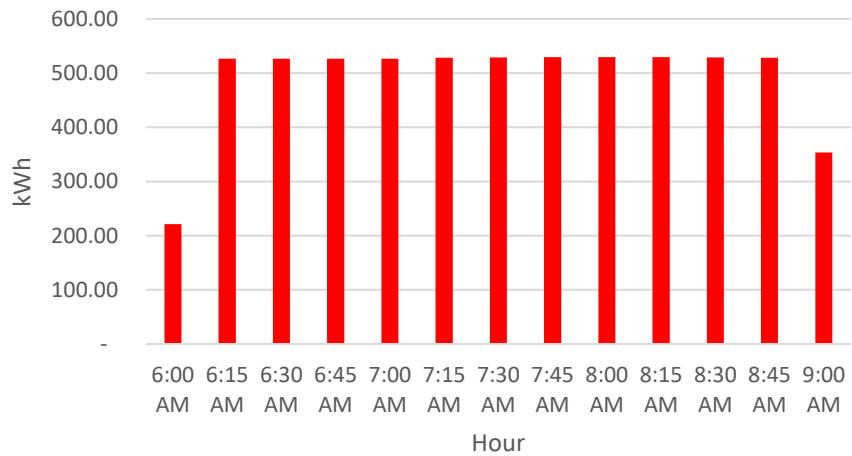
kWh Discharge on July 4, 2021



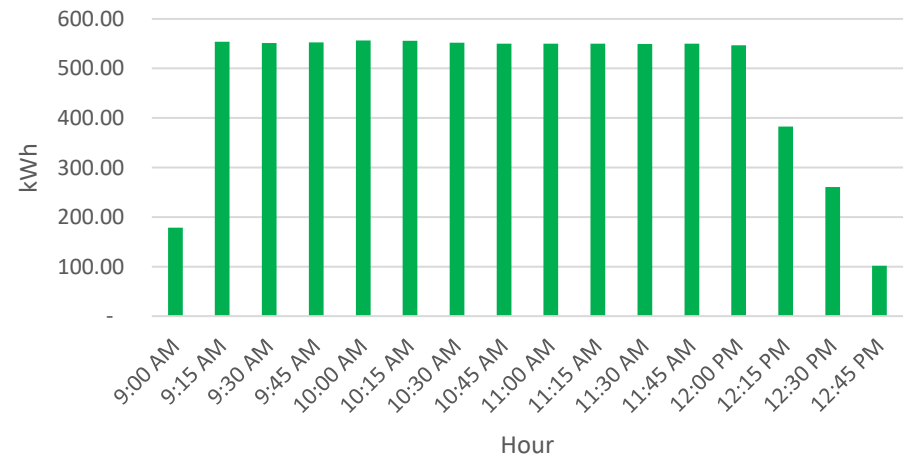
kWh Charge on July 4, 2021



kWh Discharge on July 10, 2021

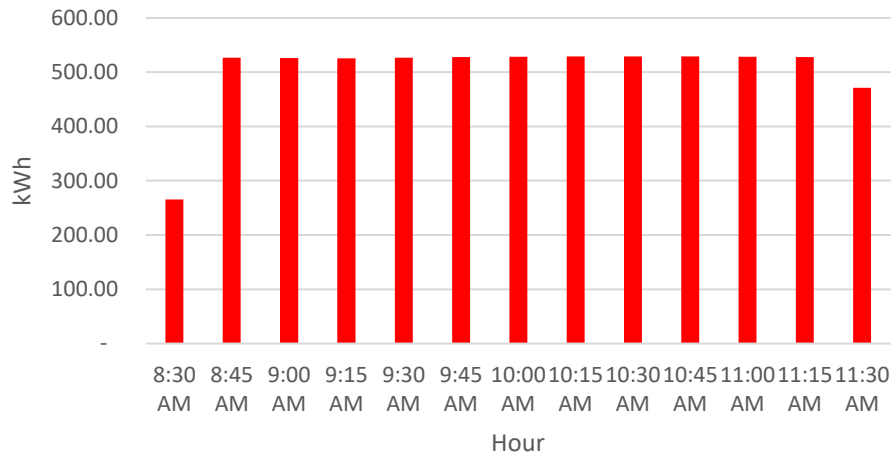


kWh Charge on July 10, 2021

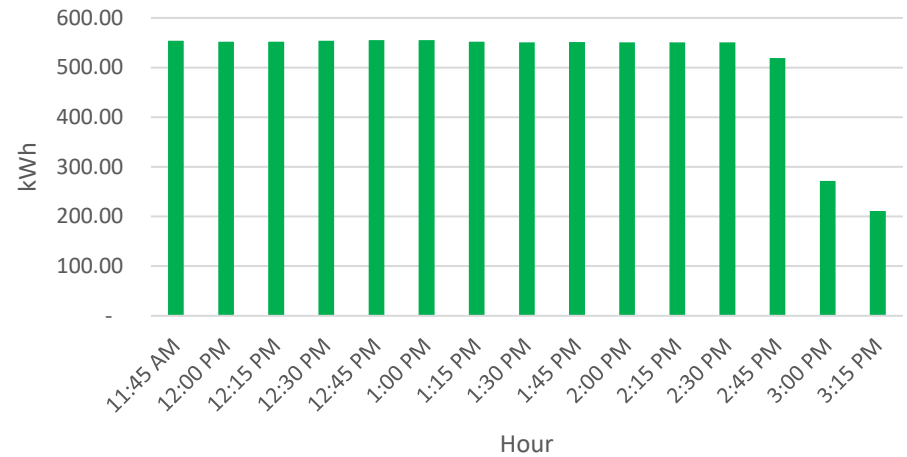


*Be advised that each bar represents a 15-Minute interval

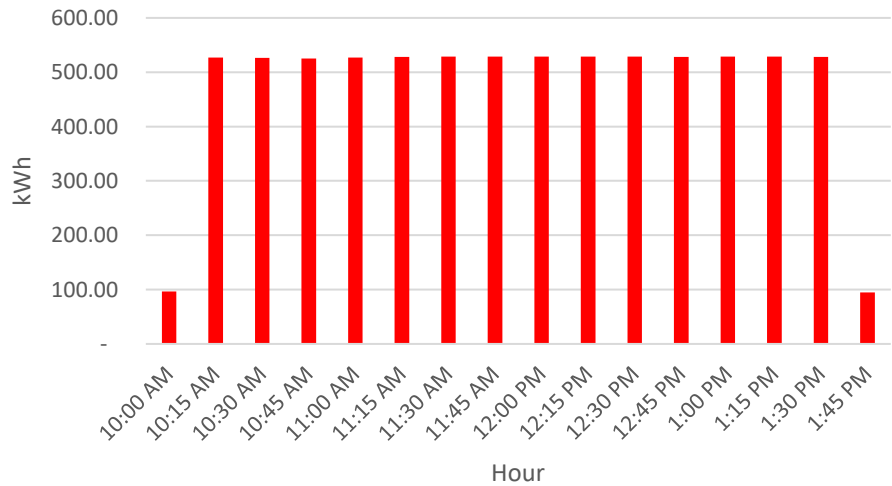
kWh Discharge on July 17, 2021



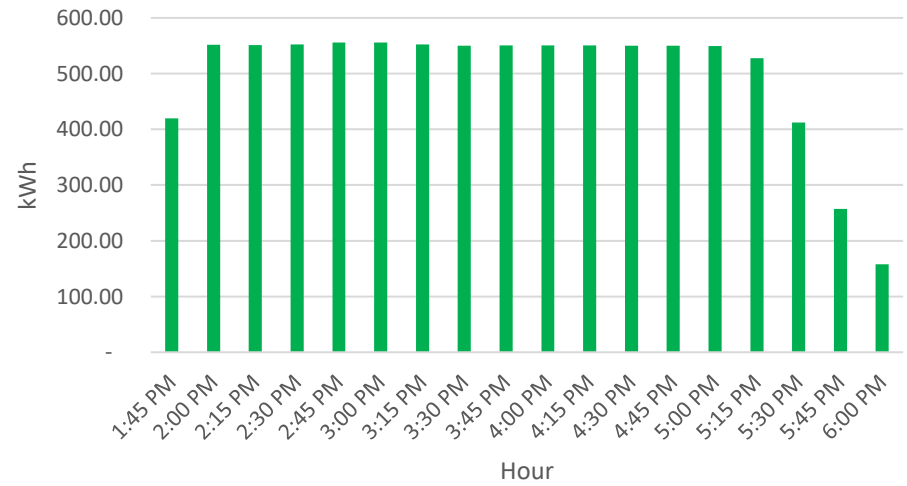
kWh Charge on July 17, 2021



kWh Discharge on July 25, 2021

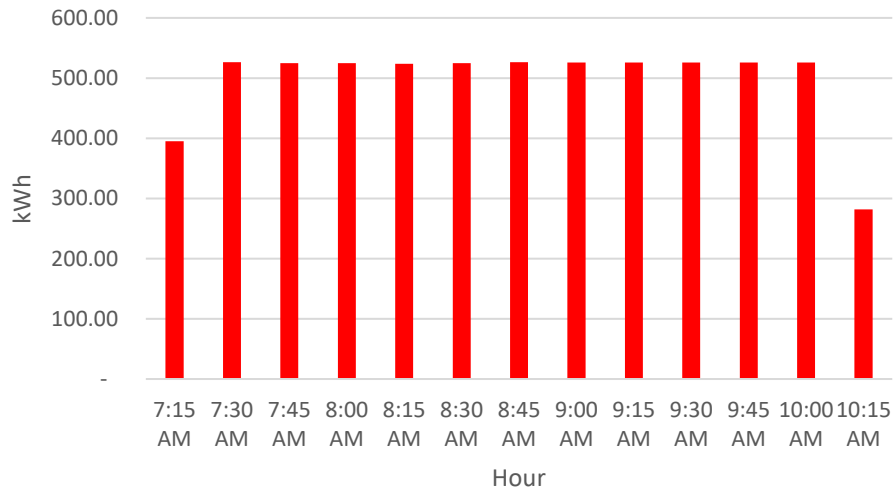


kWh Charge on July 25, 2021

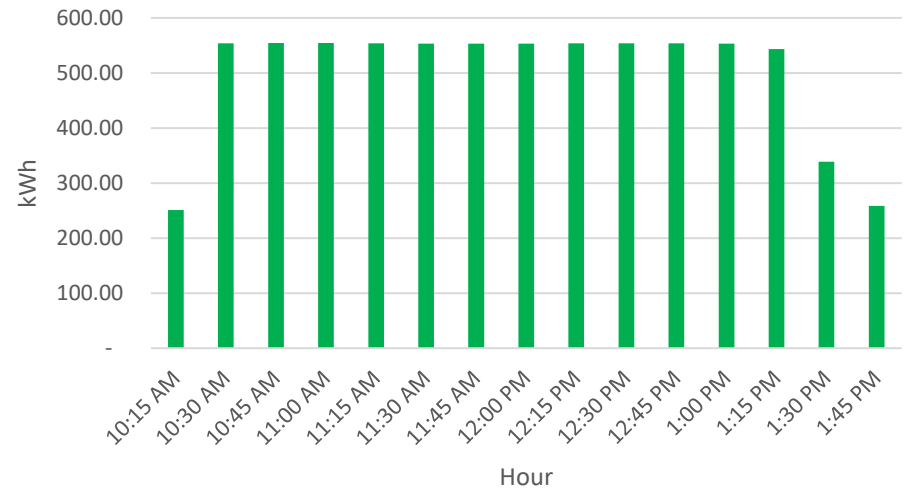


*Be advised that each bar represents a 15-Minute interval

kWh Discharge on July 31, 2021

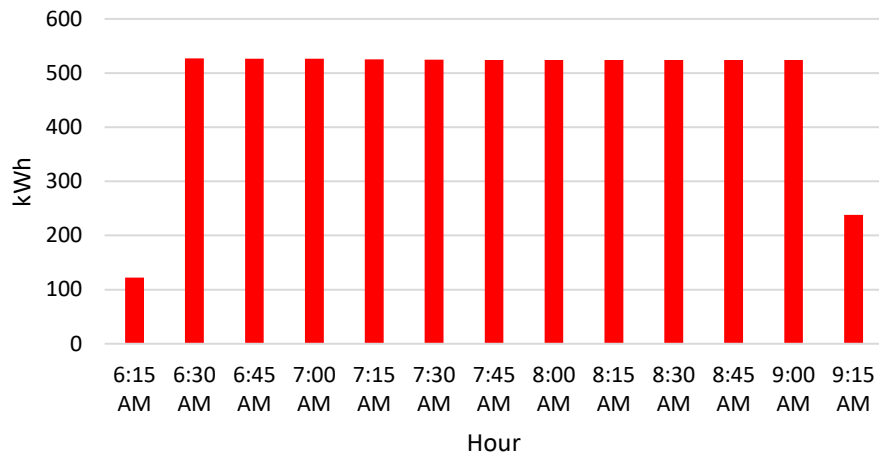


kWh Charge on July 31, 2021

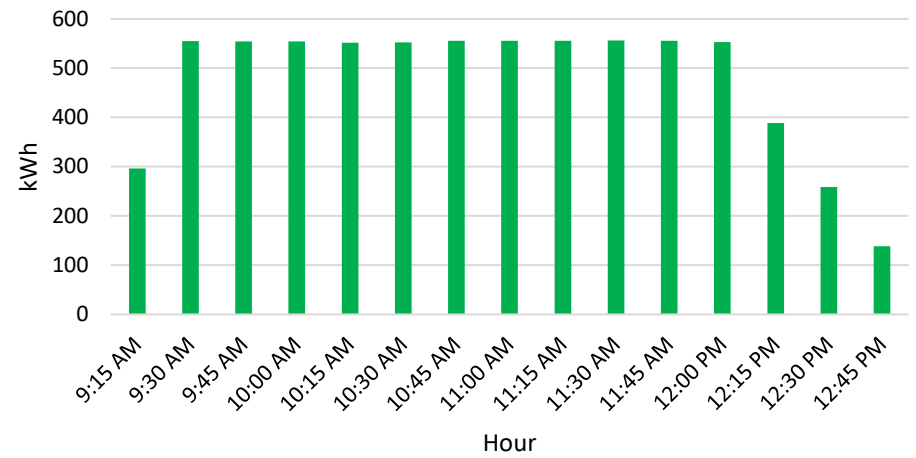


*Be advised that each bar represents a 15-Minute interval

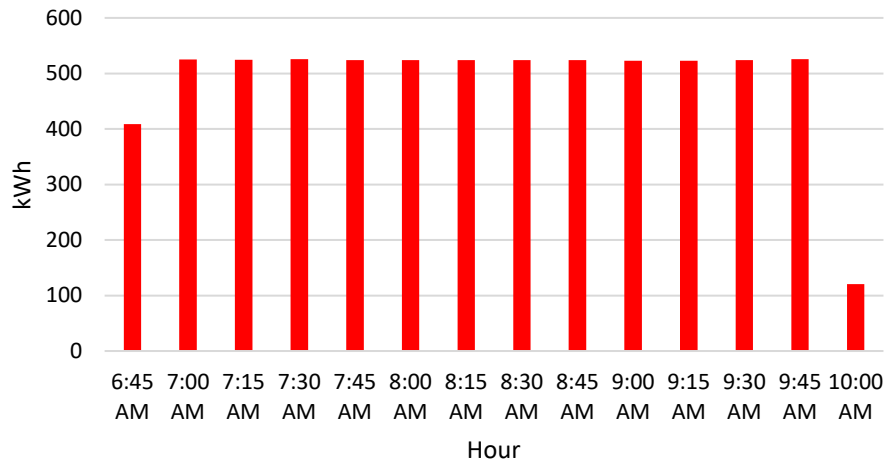
kWh Discharge on August 7, 2021



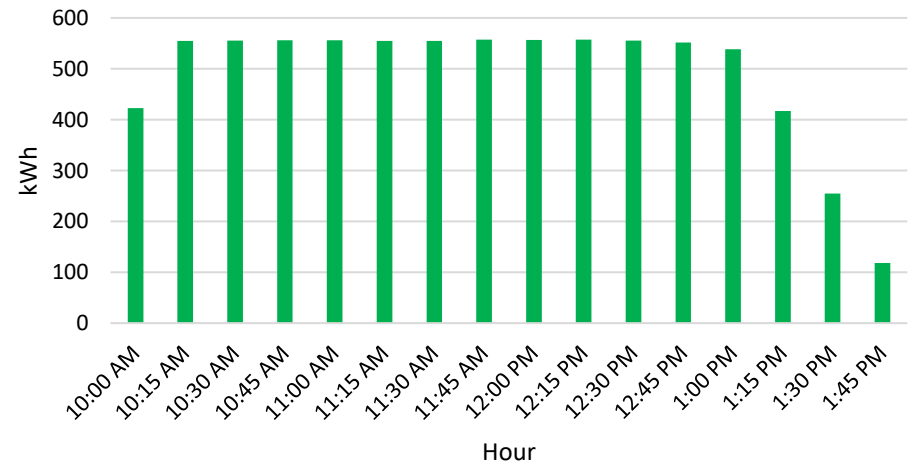
kWh Charge on August 7, 2021



kWh Discharge on August 14, 2021

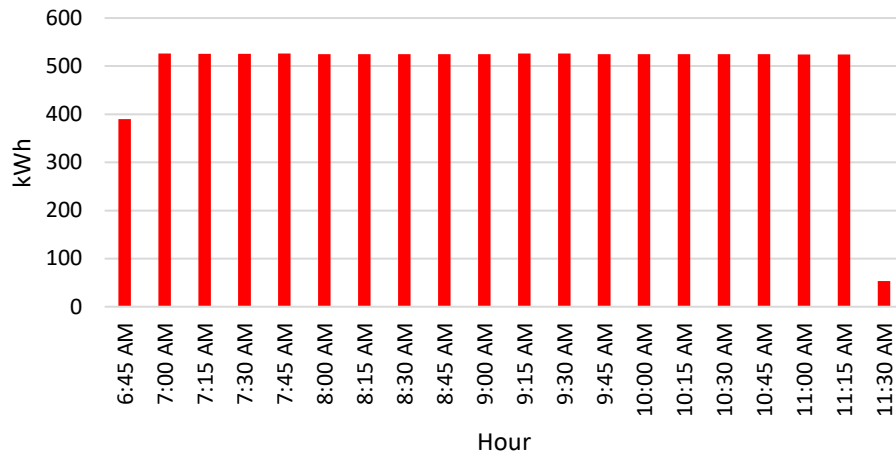


kWh Charge on August 14, 2021

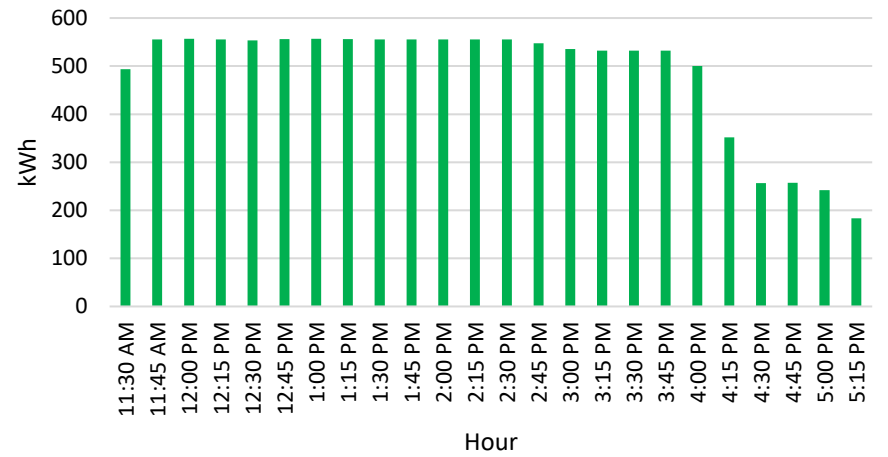


*Be advised that each bar represents a 15-Minute interval

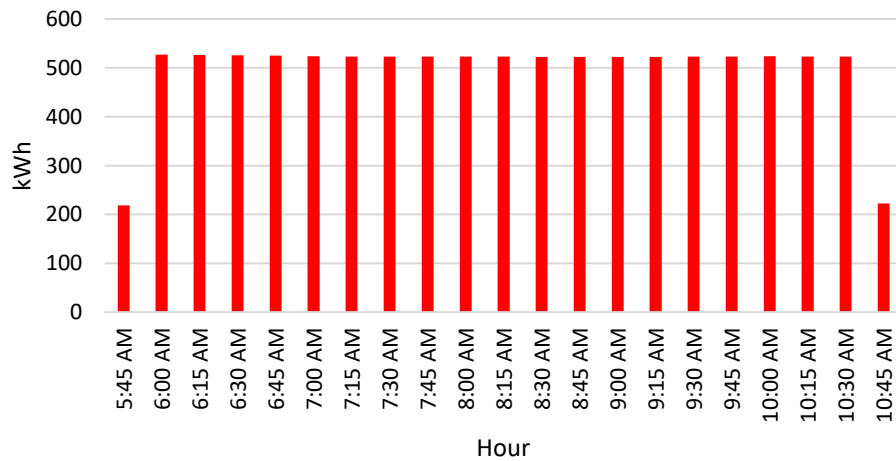
kWh Discharge on August 22, 2021



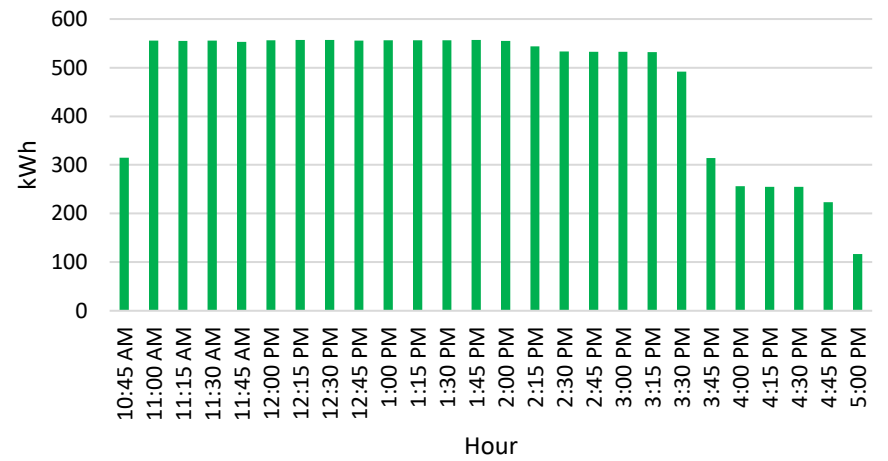
kWh Charge on August 22, 2021



kWh Discharge on August 28, 2021

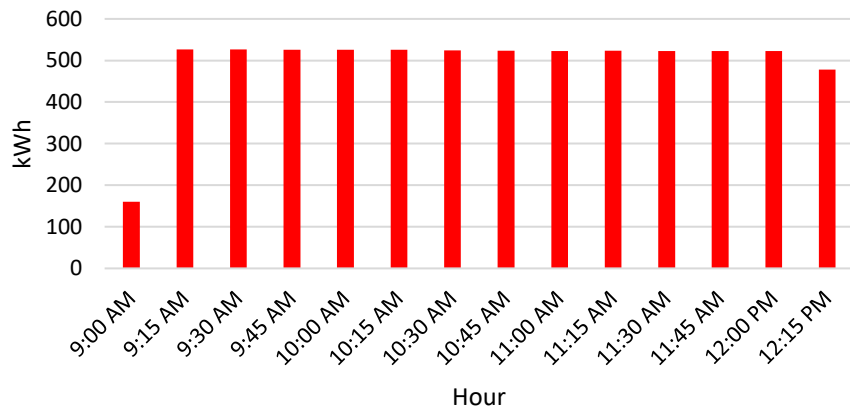


kWh Charge on August 28, 2021

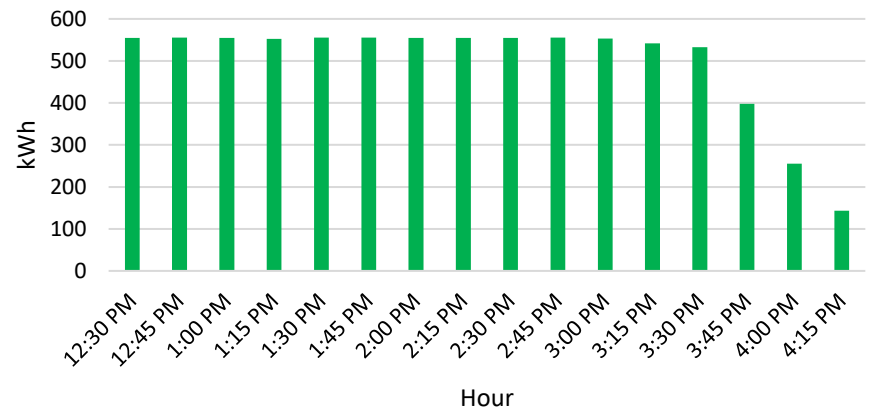


*Be advised that each bar represents a 15-Minute interval

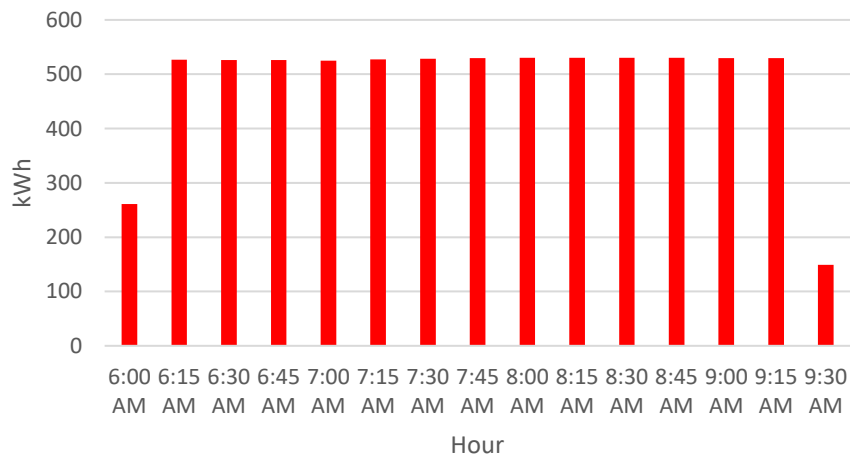
kWh Discharge on September 4, 2021



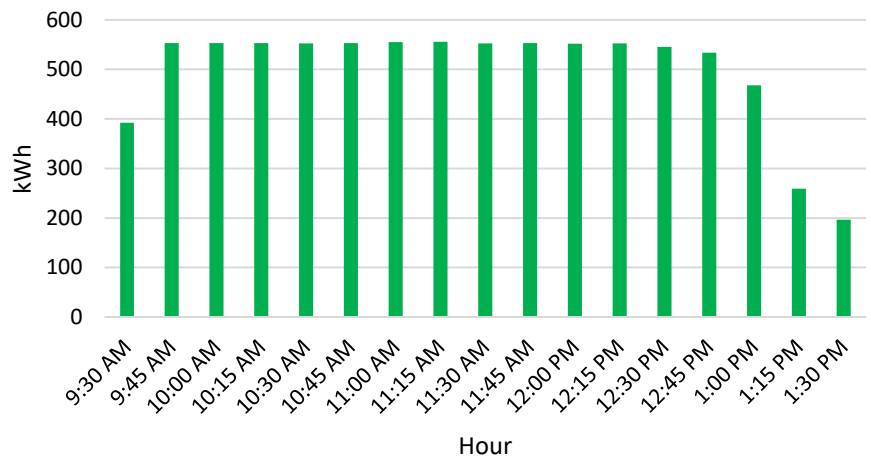
kWh Charge on September 4, 2021



kWh Discharge on September 11, 2021

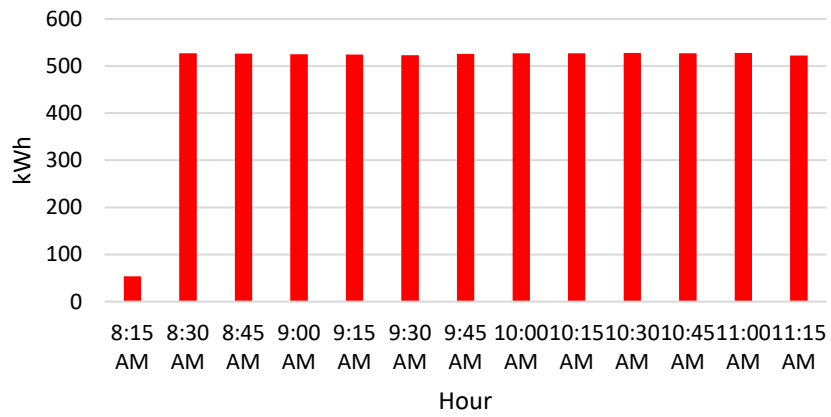


kWh Charge on September 11, 2021

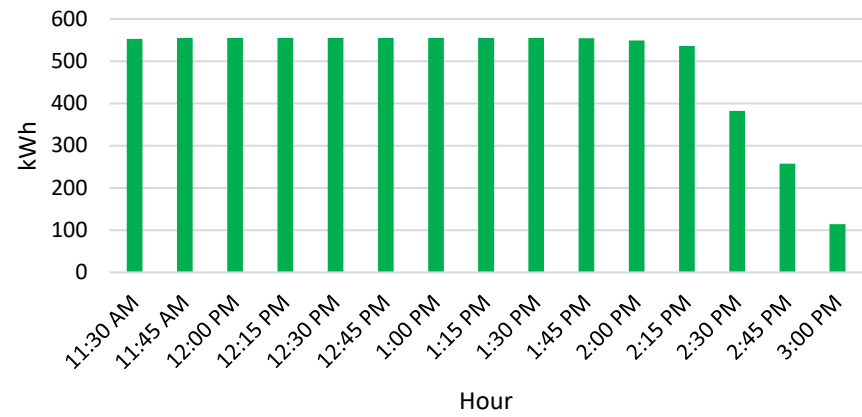


*Be advised that each bar represents a 15-Minute interval

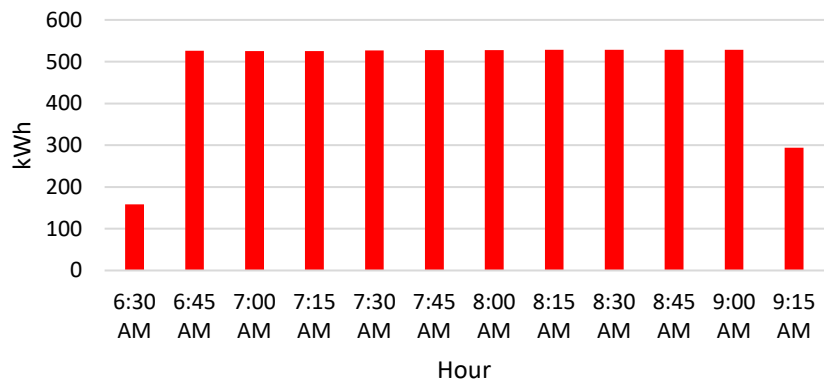
kWh Discharge on September 18, 2021



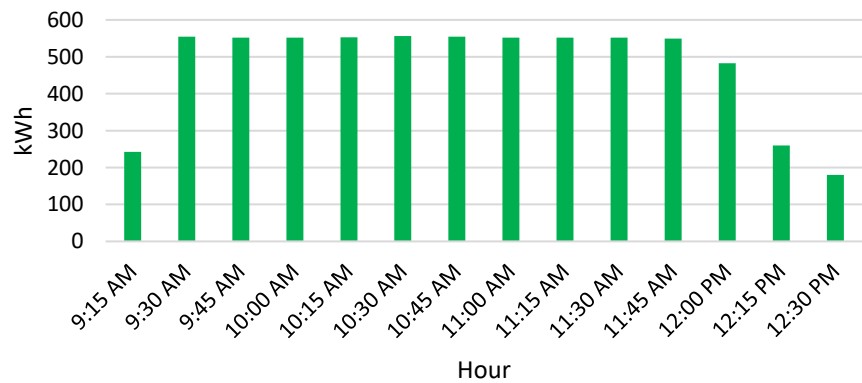
kWh Charge on September 18, 2021



kWh Discharge on September 25, 2021

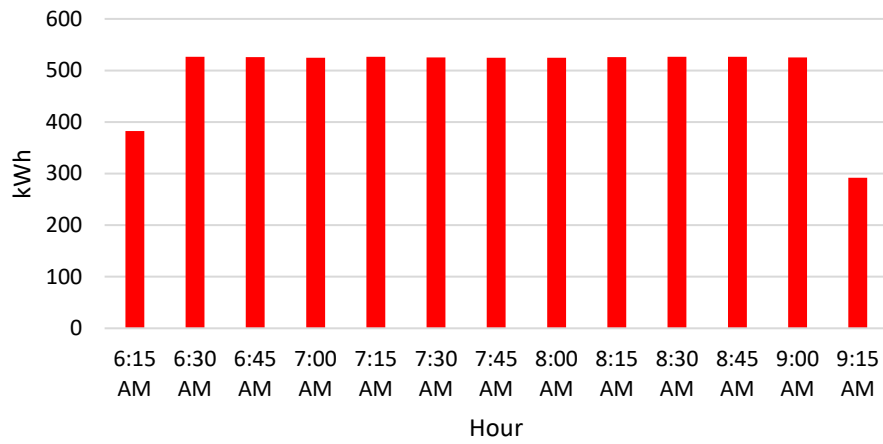


kWh Charge on September 25, 2021

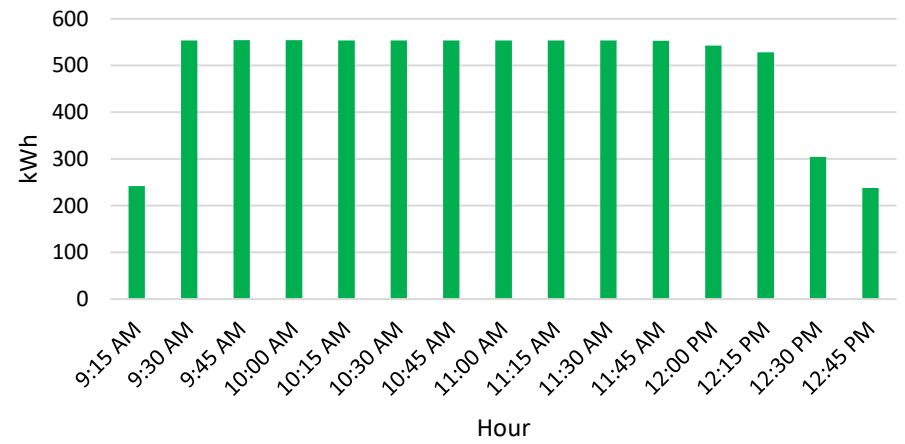


*Be advised that each bar represents a 15-Minute interval

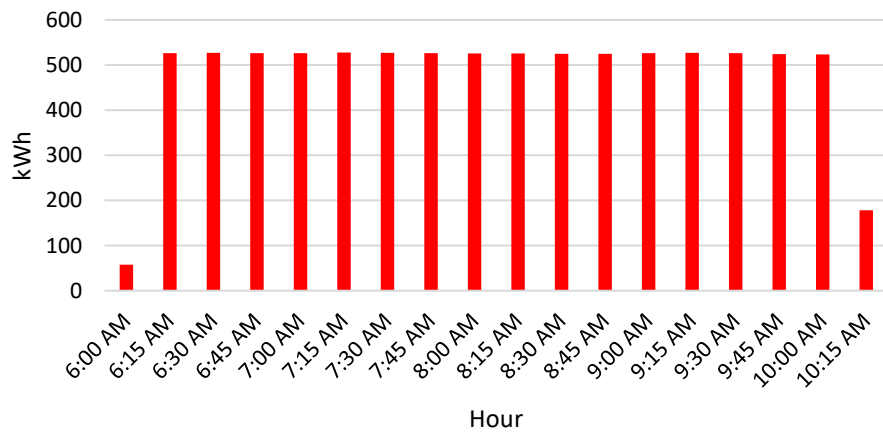
kWh Discharge on October 2, 2021



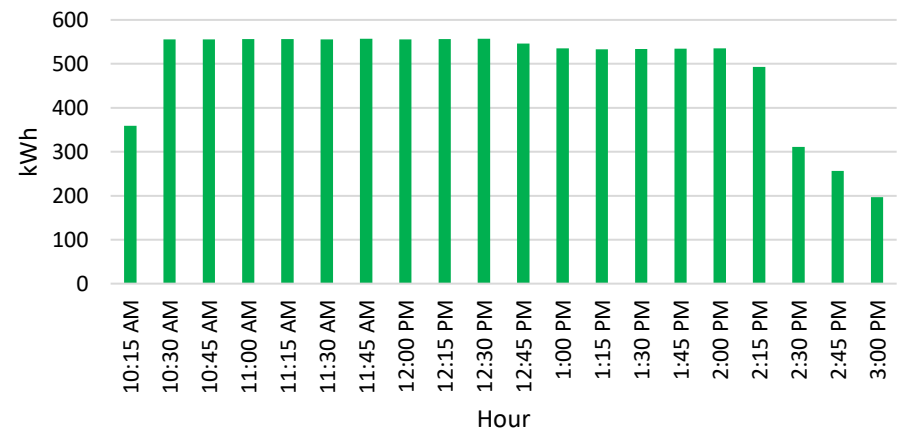
kWh Charge on October 2, 2021



kWh Discharge on October 9, 2021

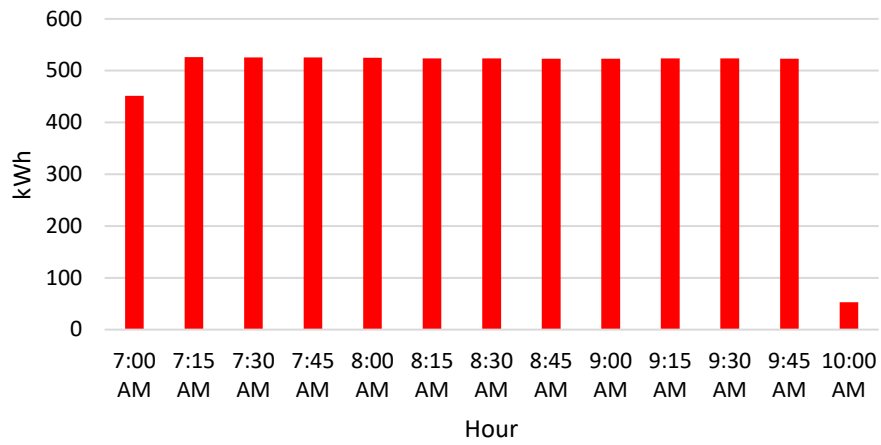


kWh Charge on October 9, 2021

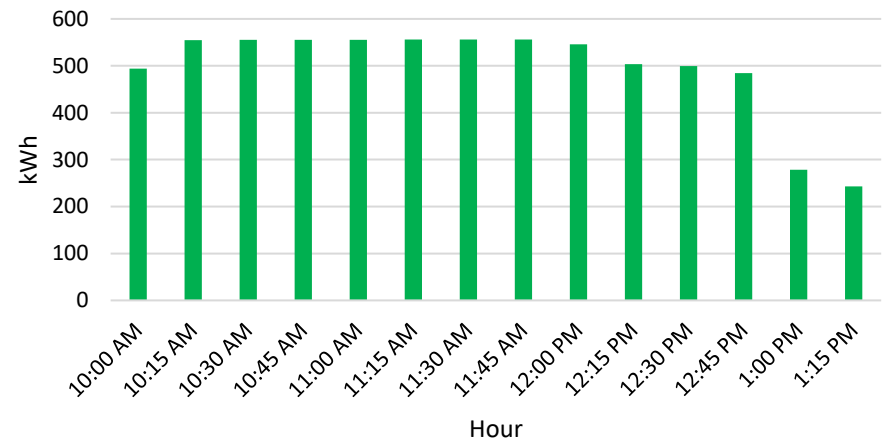


*Be advised that each bar represents a 15-Minute interval

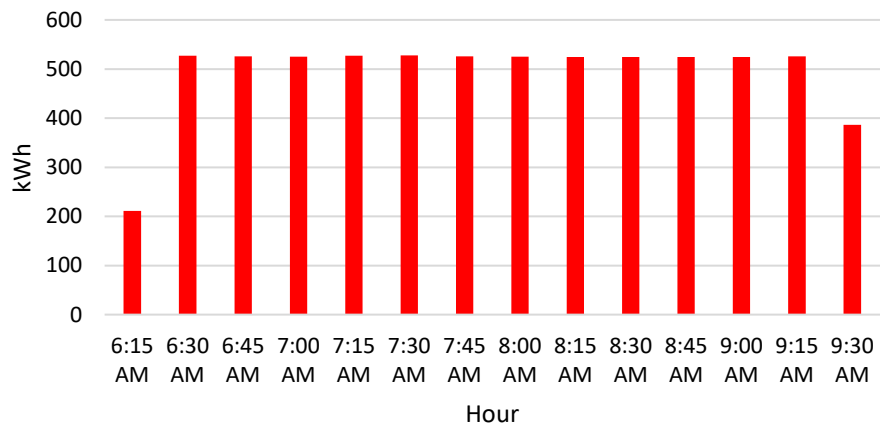
kWh Discharge on October 17, 2021



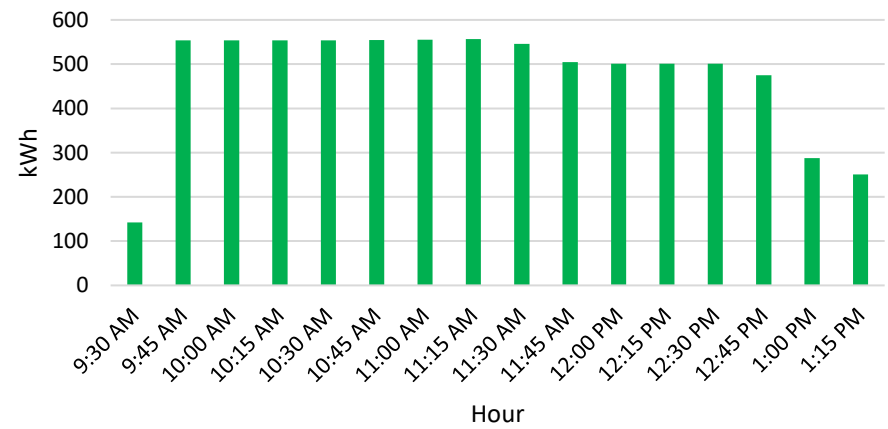
kWh Charge on October 17, 2021



kWh Discharge on October 23, 2021

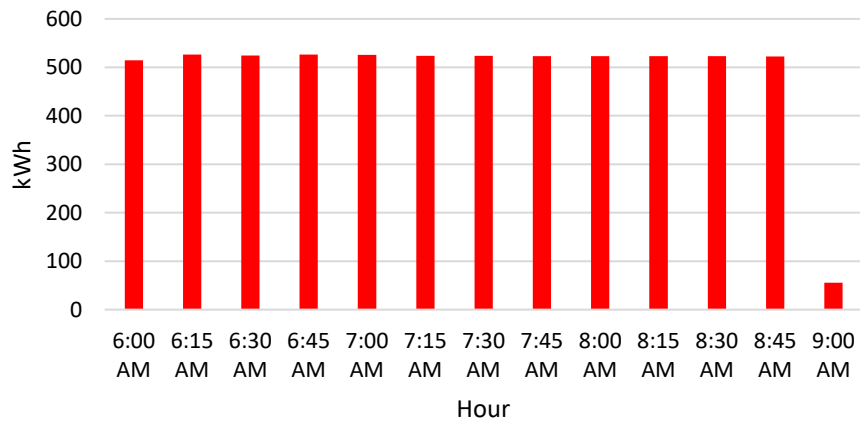


kWh Charge on October 23, 2021

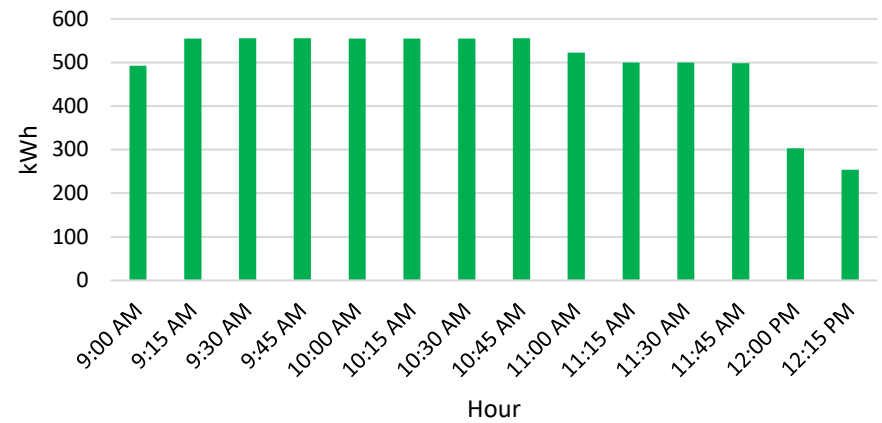


*Be advised that each bar represents a 15-Minute interval

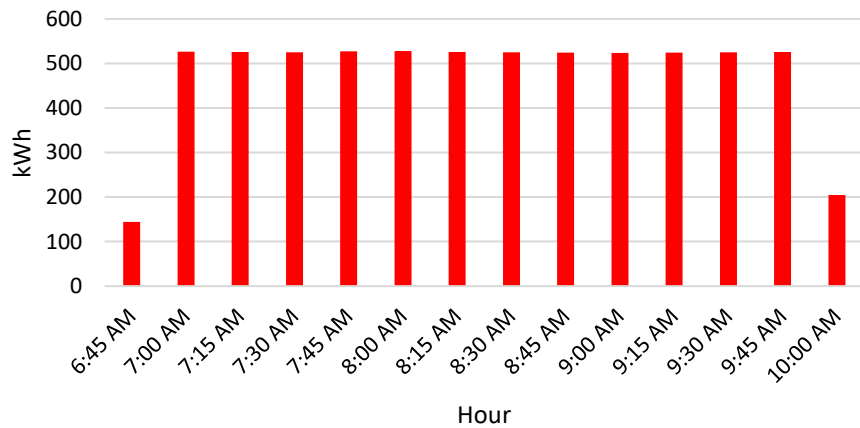
kWh Discharge on October 30, 2021



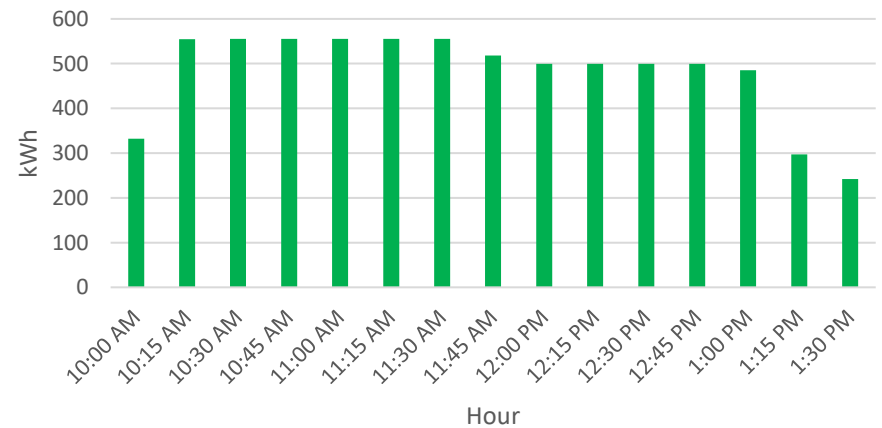
kWh Charge on October 30, 2021



kWh Discharge on November 6, 2021

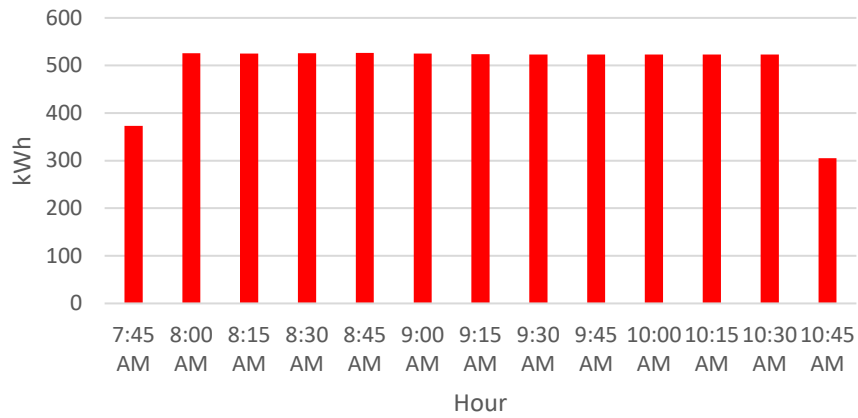


kWh Charge on November 6, 2021

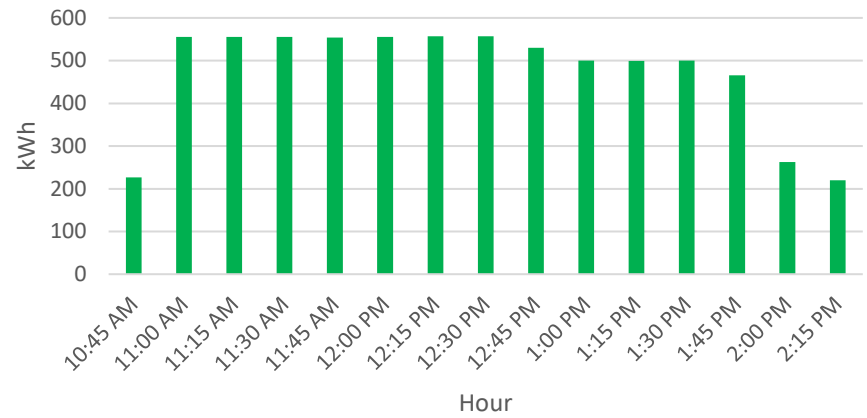


*Be advised that each bar represents a 15-Minute interval

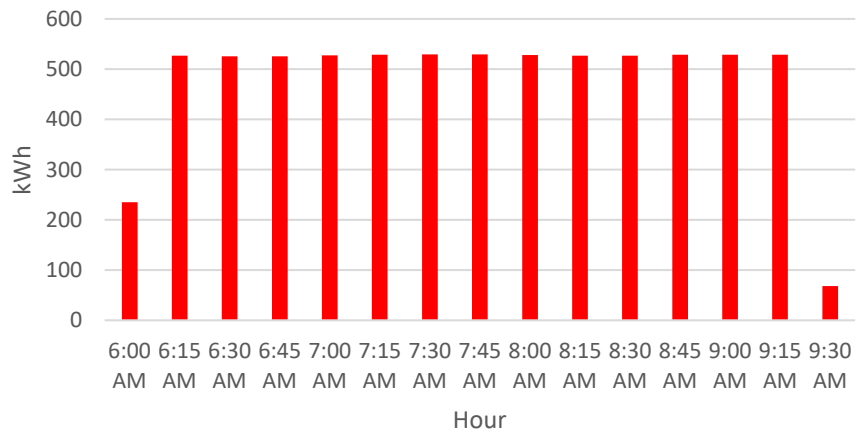
kWh Discharge on November 13, 2021



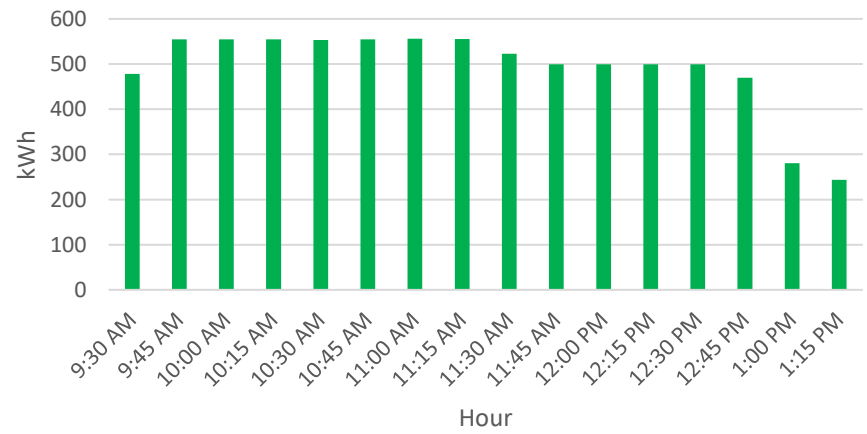
kWh Charge on November 13, 2021



kWh Discharge on November 20, 2021

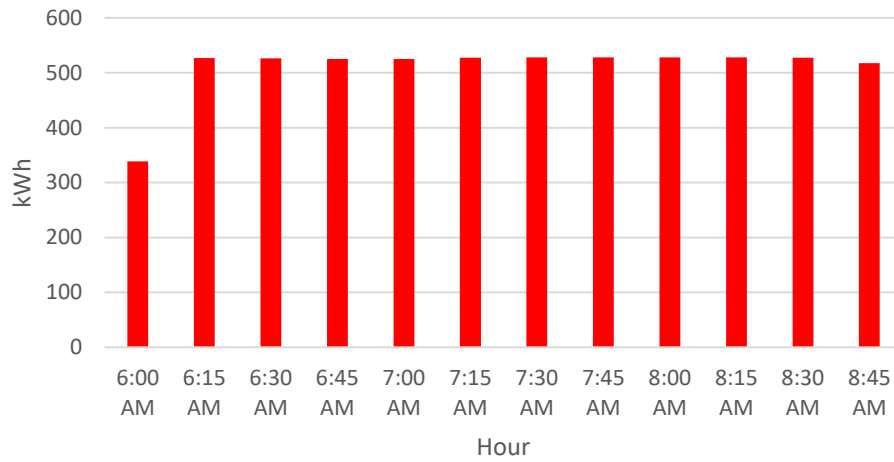


kWh Charge on November 20, 2021

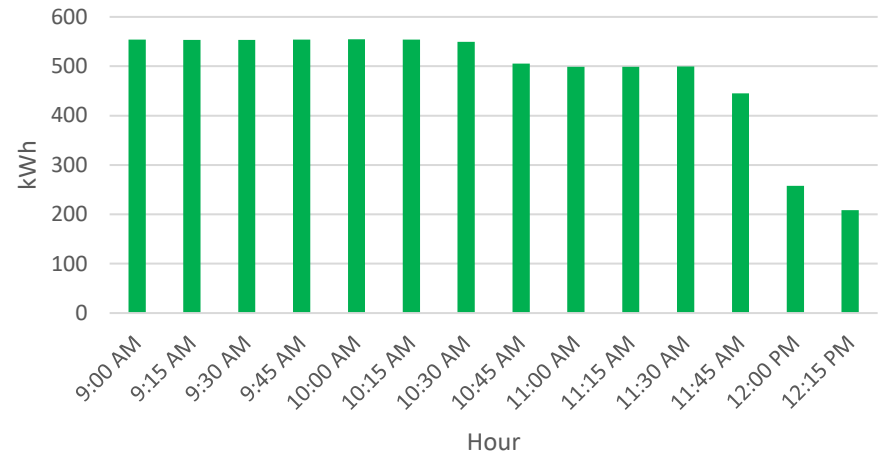


*Be advised that each bar represents a 15-Minute interval

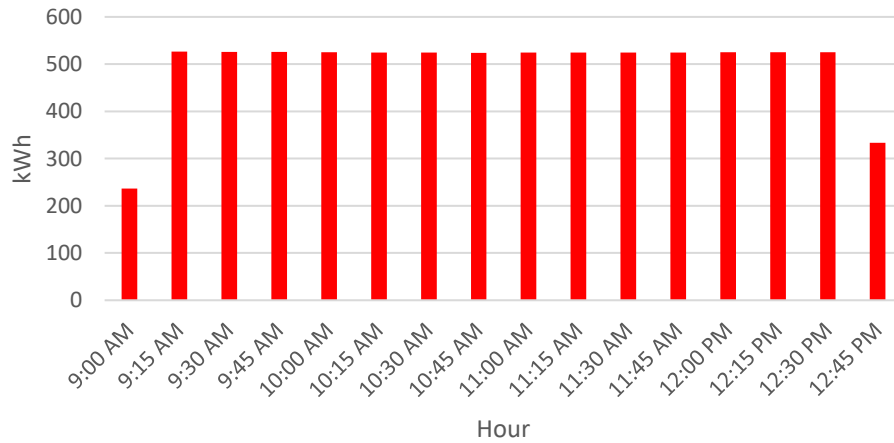
kWh Discharge on November 27, 2021



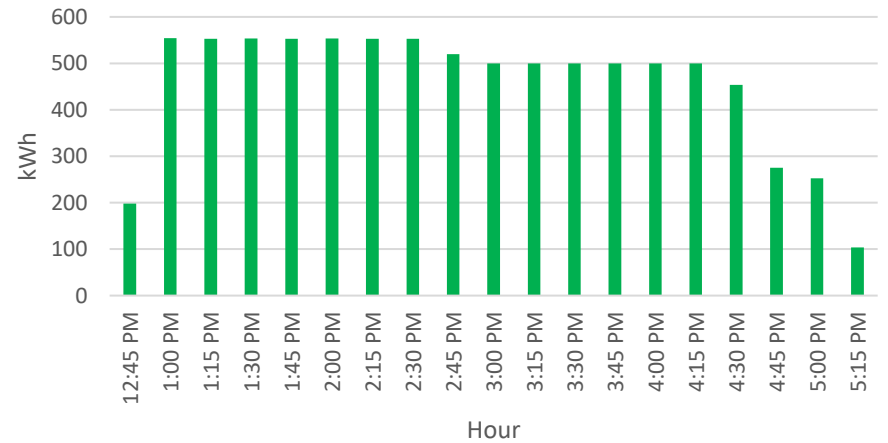
kWh Charge on November 27, 2021



kWh Discharge on December 4, 2021

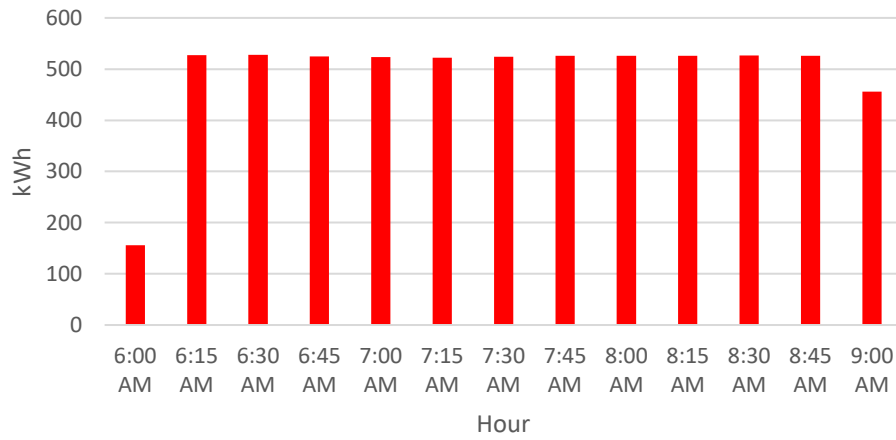


kWh Charge on December 4, 2021

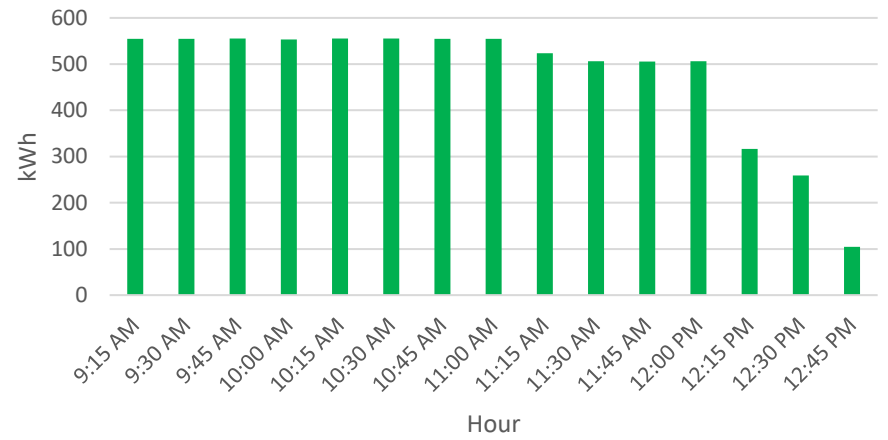


*Be advised that each bar represents a 15-Minute interval

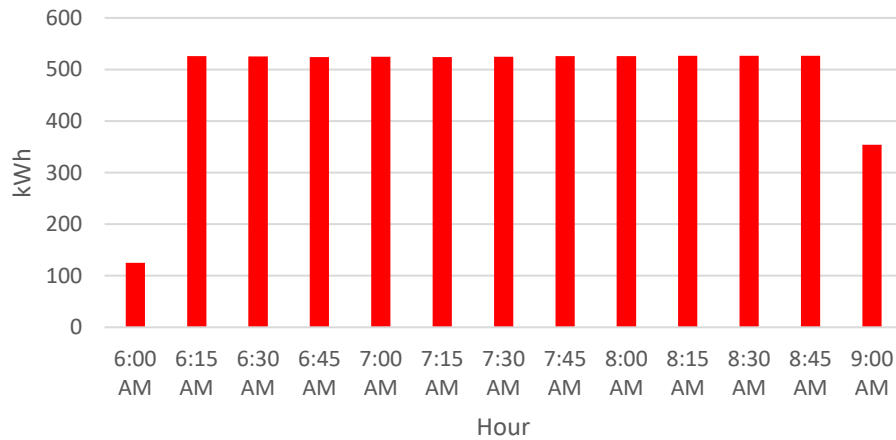
kWh Discharge on December 18, 2021



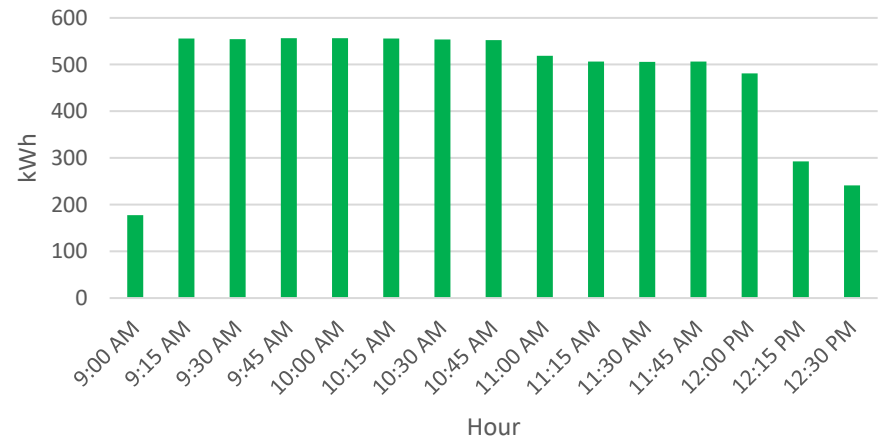
kWh Charge on December 18, 2021



kWh Discharge on December 25, 2021



kWh Charge on December 25, 2021



*Be advised that each bar represents a 15-Minute interval