

09-1912-EL-REN - The Cincinnati Zoo & Botanical Garden - Staff Interrogatory #2

The Cincinnati Zoo & Botanical Garden had a utility grade meter installed on 3/23/2010. From this date going forward, the output of the facility will be measure with this utility grade meter and reported to GATS. From the time period between 1/6/2010 – 3/23/2010, we will take a photo of the inverters and the meter to calculate the kWh generated during this time period.

Inverter Readings

1/6/2010

Inverter # PV46208121005132
Reading 7,170 kWh

Inverter # PV46208121005131
Reading 16,854 kWh

Inverter # PV46208121005133
Reading 13,138 kWh

Inverter # PV46208121005134
Reading 12,885 kWh

Inverter # PV46208091005161
Reading 13,726 kWh

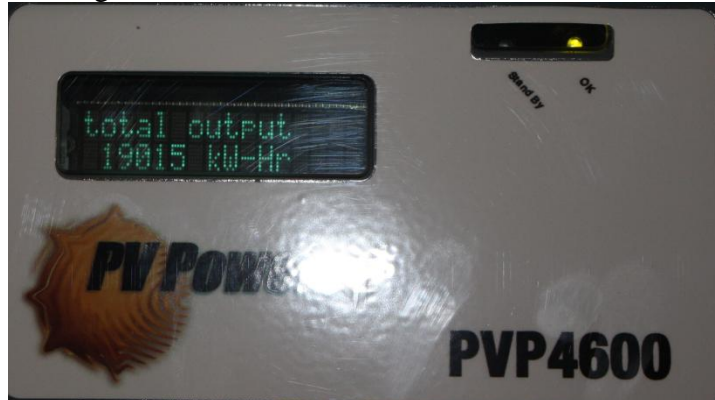
7/2/2010 – Total Output of Inverters

Inverter # PV46208121005132
Reading 8,307 kWh



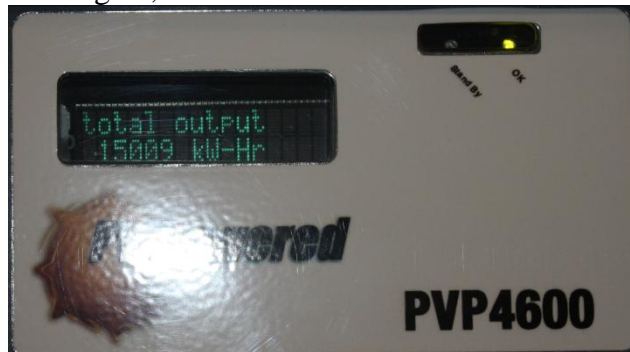
Inverter # PV46208121005131

Reading 19,015 kWh



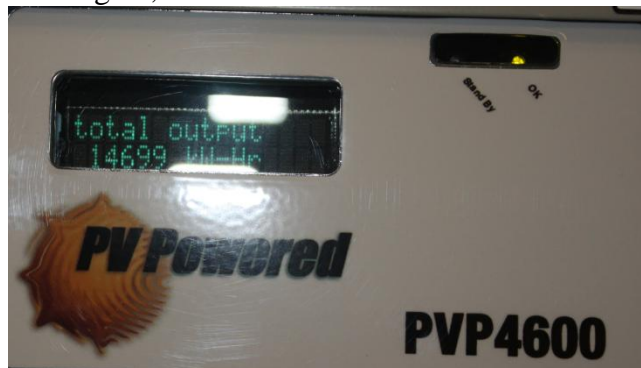
Inverter # PV46208121005133

Reading 15,009 kWh



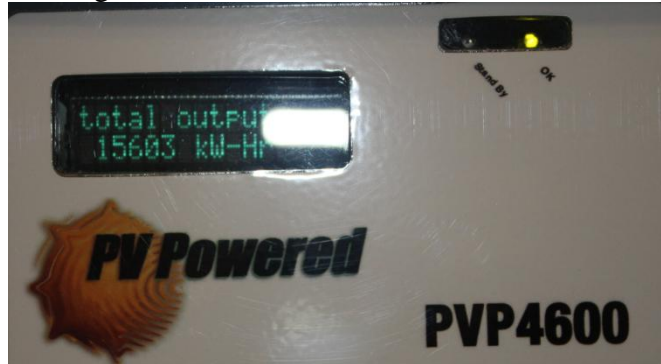
Inverter # PV46208121005134

Reading 14,699 kWh



Inverter # PV46208091005161

Reading 15,603 kWh



Meter Reading

7/2/2010



The total output of the inverters from 1/6/2010 – 7/2/2010 was 8,860 kWh. The total usage recorded by the meter from installation on 3/23/2010 – 7/2/2010 was 6,428 kWh. We will calculate the SRECs generated from 1/6/2010 – 3/23/2010 by subtracting the meter reading from the inverter reading for a total of 2,432 ($8,860 - 6,428 = 2,432$ kWh). This 2,432 kWh will be recorded in addition to the calculations from reply #1.

Calculations from reply #1 are as follows: Inverter readings and photos were taken on 1/6/2009. They were again taken on 8/5/2009 and 1/6/2010. We intend to use exact inverter readings beginning on 1/6/2009. There are five inverters at the Cincinnati Zoo & Botanical Garden. The aggregate of all five inverters as of 1/6/2010 is 19,447 kWh. For a monthly output to report to GATS, we will just divide the 19,447 by 12 months to report 1,620 kWh per month for each month in 2009 to GATS.

The meter readings will be used going forward from 3/23/2010.

We confirm that none of the generation that the Cincinnati Zoo & Botanical Garden facility will report from before March 23, 2010 has been tracked as RECs that have been sold or otherwise consumed.

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Case No(s). 09-1912-EL-REN

Summary: Reply #2 to Staff Interrogatory electronically filed by Ms. Katie A Kiefer on behalf of The Cincinnati Zoo & Botanical Garden and Fisher, Mark Mr.