Home Depot Cropsey 1256 – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Powerdash Data Collection Interval: Daily Collection Method: API Collection Timestamp Reference: 15	
Site Information	Total Capacity: 210 kW	
DG/CHP Output	Engineering Units: kWh Measurement Type: interval API info: 9abe5fdf4f356f5f2eaaa4f7eda07ae4: ba7229388f487ea130bdda181b374387	Energy production (UPM) Energy production (Grid Parallel)

Table 2 Event Timeline

Date	Event
1/8/2018	Data has been Posted to the server.
4/17/2018	Due to a property sale, the fuel cell system's gas line needs to be moved. This forced a system shutdown on 1/6/2018. An historic permitting issue related to the property (not the fuel cell) has caused delays in the gas line work. Relocation and system restart are anticipated to complete in mid May 2018. To be clear, the performance downtime is completely unrelated to the fuel cell system's capability to perform, but is rather a purposeful shutdown facilitating customer needs.

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2/29/2020	Data Collection Ended.

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Range Checks

Table 3. Range Checks

Data Point	Hourly Data Method	Units	Sensor Lower Range	Sensor Upper Range	Database Lower Range	Database Upper Range	Notes
DG/CHP Generator Output	Sum	kWh/int	0	-	0	250	
DG/CHP Generator Gas Consumption	Sum	cf	0	-	0	5000	
Ambient Temperature	Avg	°F	-20	120	-20	120	

Notes: obtained from *hd1256.csv*