

Stop and Shop Peekskill – 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 Operating Capacity: 160 kW	
DG/CHP Output	Engineering Units: kWh Measurement Type: interval API info: eb0354c7810351d18d6744516bf04f6a: 88f3c19bf1e2b4f2f16c5b1609768ab5	Energy production (UPM) Energy production (Grid Parallel)

Table 2 Event Timeline

Date	Event
11/8/2017	Data has been Posted to the server. System cannot operate above 160 kW due to load constraints and no ability to export to grid.
12/29/2017	Back data has been posted to the server and normal upload has resumed

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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 *sspeekskill.csv*