

King Zak Industries – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	DataReadings Daily sftp 15 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	227° 3° from horizontal 325.3 kW
DG/CHP Solar Panel Output	Engineering Units: Measurement Type: Power Measurements:	kWh Interval
DG/CHP Solar Panel Output Demand	Engineering Units: Measurement Type:	kW Calculated

Table 2 Event Timeline

Date	Event
January 1, 2014	Monitored data collection begun
February 26, 2014	Data posted to the NYSERDA DG Website

Table 3. Range Checks

Data Point	Hourly Data Method	Units	Database Lower Range	Database Upper Range	Notes
DG/CHP Generator Output	Sum	kWh/int	0	200	
DG/CHP Generator Output Demand	Max	kW	0	800	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code - HFD

Notes:

1. Table contains values from *king_zak.csv*