

Bard College – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Obvius Daily sftp 5 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	175° 15° 280 kW
DG/CHP Solar Panel Output	Engineering Units: Measurement Type:	kWh Accumulator
DG/CHP Solar Panel Output Demand	Engineering Units: Measurement Type:	kW Calculated

Table 2 Event Timeline

Date	Event
December 30, 2013	Monitored data collected and posted on the NYSERDA DG Website
January 8, 2014	Only one transformer was being reported until 1/7/2014 ~11:30am. Both transformers are now reporting properly and the start date on the website has been set to reflect that.

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	40	
DG/CHP Generator Output Demand	Max	kW	0	300	
Ambient Temperature	Avg	°F	-20	120	WUG Airport Code - RDU

Notes: Table contains values from *bard_college.csv*