Carl Zeiss Solar – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Obvius AcquiSuite Daily Web Upload 15 min
Site Information	Solar Panels: Azimuth: Tilt: Nameplate Capacity:	1 194° 5.1° from horizontal 530.067 kW
DG/CHP Solar Panel Output	Engineering Units: Measurement Type: Power Measurements:	kWh Accumulator
DG/CHP Solar Panel Output Demand	Engineering Units: Measurement Type:	kW Calculated

Table 2 Event Timeline

Date	**Event**
December 9, 2014	Monitored data collection begun
March 9, 2015	Monitored data posted on the NYSERDA DG Website

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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	150	
DG/CHP Generator Output Demand	Max	kW	0	-	0	600	
Ambient Temperature	Avg	°F	-20	130	-20	130	WUG Airport Code - LGA

Notes:

1. Table contains values from *zeiss.csv*