Linear Lighting – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Obvius Daily sftp 15 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	188° 5° 261.184 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
March 1, 2012	Monitored data collected and posted on the NYSERDA DG Website
May 2, 2012	Data received until 4/18/2012 is low due to an issue with the installation of CTs at the site. After 4/18/2012, the data logger is not reading any power generated. Until this is resolved, daily kWh totals are being sent. Peak kW readings are being estimated based on the previous readings (for hours of peak sunlight) and applied across the determined hours of peak sunlight. ⍰
January 9,2012	The data from the inverter was sent to us for the period before 4/23/2012 to properly represent the data before the CT was fixed. The database was updated with this data. ⍰

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	100	
DG/CHP Generator Output Demand	Max	kW	0	400	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code - LGA

Notes: Table contains values from *lighting .csv*