Ithaca College – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	AlsoEnergy Daily FTP 15 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	180° 25° 2903.04 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 1, 2016	Monitored data collection began (customer requested a 2/1/2017 start date)
January 19, 2017	Monitored data transfer to CDH Energy began
February 1, 2017	Monitored data posted on 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	750	
DG/CHP Generator Output Demand	Max	kW	0	3000	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code – ROC

Notes: Table contains values from *interlake.csv*