Somers Middle School – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	SolarCity Daily ftp 15 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	75°/255° 8° 120.90 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
June 5, 2017	Monitored data collection began
June 5, 2017	Monitored data transfer to CDH Energy began
June 14, 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	150	
DG/CHP Generator Output Demand	Max	kW	0	37.5	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code - POU

Notes: Table contains values from *somers_middle_school.csv*