

Town of Walworth Solar Farm – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Obvius AcquiSuite Daily HTTP Upload 5 min
Site Information	Solar Panels: Azimuth: Tilt: Nameplate Capacity:	1 180° 30° from horizontal 1,562 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 Rate

Table 2 Event Timeline

Date	Event
April 28, 2016	Monitored data collection began
May 4, 2016	Monitored data posted on the NYSERDA DG Website
September 19, 2017	8/1/2017-8/17/2017 – 2 of the 3 cts installed at the site were reversed, data for this period has been posted using the reported value which is lower than actual production. No data sources have been provided to correct this issue entirely.

Range Checks

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	140	
DG/CHP Generator Output Demand	Max	kW	0	1750	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code – ROC

Notes:

1. Table contains values from *walworth.csv*