

City of Schenectady City Reservoir – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	SolarCity Corporation Daily FTP 15 min
Site Information	Azimuth: Tilt: Nameplate Capacity:	195° 10° from horizontal 711.815 kW
DG/CHP Solar Panel Output	Engineering Units: Measurement Type: Power Measurements:	kWh Interval
DG/CHP Solar Panel Output Demand	Engineering Units: Measurement Type:	kW Calculated

Table 2 Event Timeline

Date	Event
March 11, 2016	Monitored data collection began
March 17, 2016	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	250	
DG/CHP Generator Output Demand	Max	kW	0	1000	
Ambient Temperature	Avg	°F	-20	130	WUG Airport Code - ALB

Notes:

1. Table contains values from *city_of_schenectady.csv*