

# Cornell Musgrave West Solar Farm – Database Notes

**Table 1 Database Notes**

<b>Data Collection</b>	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Artemis Solar, LLC Daily FTP 1 min
<b>Site Information</b>	Azimuth: Tilt: Nameplate Capacity:	180° 20° 2827.20 kW
<b>DG/CHP Solar Panel Output</b>	Engineering Units: Measurement Type:	kWh Accumulator
<b>DG/CHP Solar Panel Output Demand</b>	Engineering Units: Measurement Type:	kW Instantaneous

**Table 2 Event Timeline**

Date	Event
January 15, 2017	Monitored data collection began
February 13, 2017	Monitored data transfer to CDH Energy began
February 17, 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 – ITH

Notes: Table contains values from *cornell\_musgrave\_west.csv*