

# Macy's Poughkeepsie – Database Notes

**Table 1 Database Notes**

<b>Data Collection</b>	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Draker Daily Web API 15 min
<b>Site Information</b>	Solar Panels: Azimuth: Tilt: Nameplate Capacity:	1 177° 5° from horizontal 455.175 kW
<b>DG/CHP Solar Panel Output</b>	Engineering Units: Measurement Type: Power Measurements:	kWh Interval
<b>DG/CHP Solar Panel Output Demand</b>	Engineering Units: Measurement Type:	kW Calculated

**Table 2 Event Timeline**

<b>Date</b>	<b>Event</b>
November 18, 2014	Monitored data collection begun
December 4, 2014	Monitored data collection posted on the NYSERDA DG Website

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### *Range Checks*

Table 3. Range Checks

Data Point	Hourly Data Method	Units	Sensor Lower Range	Sensor Upper Range	Database Lower Range	Database Upper Range	Notes
DG/CHP Generator Output	Sum	kWh/int	0	-	0	150	
DG/CHP Generator Output Demand	Max	kW	0	-	0	600	
Ambient Temperature	Avg	°F	-20	130	-20	130	WUG Airport Code - SWF

Notes:

1. Table contains values from *macys\_pough.csv*