

# HOWELL SOLAR – 80953 – DATABASE NOTES

**Table 1 Database Notes**

<b>Data Collection</b>	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	Locus Daily Locus Energy Email 15 min
<b>Site Information</b>	Azimuth: Tilt: Nameplate Capacity:	180° 30° 3003.00 kW
<b>DG/CHP Solar Panel Output</b>	Engineering Units: Measurement Type:	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>
February 19, 2020	Data collection begins.
March 10, 2020	Added to NYSERDA website.

## HOWELL SOLAR – 80953 – DATABASE NOTES

### **Range Checks**

Table 3 Range Checks

<b>Data Point</b>	<b>Units</b>	<b>Database Lower Range</b>	<b>Database Upper Range</b>	<b>Notes</b>
<b>DG/CHP Generator Output</b>	kWh/int	0	775	
<b>DG/CHP Generator Output Demand</b>	kW	0	3100	
<b>Ambient Temperature</b>	°F	-20	130	NOAA Airport Code - KSWF