Staten Island Ferry Maintenance Building – Database Notes

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method: Timestamp Reference:	AlsoEnergy Daily Direct Upload 15 min
Site Information	Solar Panels: Azimuth: Tilt: Nameplate Capacity:	1 181° 20° from horizontal 221 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 Calculated

Table 2 Event Timeline

Date	**Event**
December 23, 2014	Monitored data collection began
June 1, 2015	Start date of posted monitored data on the NYSERDA DG Website
June 25, 2015	Monitored data 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	120	-20	130	WUG Airport Code – EWR

Notes:

1. Table contains values from *si_ferry.csv*