

HHCS D – Furnace Woods Elementary School – Database Notes

Table 1 Database Notes

| | | |
|----------------------------------|---|--|
| Data Collection | Data Logger: Data Collection Interval: Collection Method: Timestamp Reference: | SunEdison Daily email 15 min |
| Site Information | Azimuth: Tilt: Nameplate Capacity: | 160° 11.9° from horizontal 196.02 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 |
| February 26, 2016 | Monitored data collection began |
| March 11, 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 | 40 | |
| DG/CHP Generator Output Demand | Max | kW | 0 | 300 | |
| Ambient Temperature | Avg | °F | -20 | 130 | WUG Airport Code - POU |

Notes:

1. Table contains values from *hhcsd_furnace.csv*