

# Kohls - North Amherst – Database Notes

**Table 1 Database Notes**

|                                         |                                                                                         |                                       |
|-----------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------|
| <b>Data Collection</b>                  | Data Logger:<br>Data Collection Interval:<br>Collection Method:<br>Timestamp Reference: | SunEdison<br>Daily<br>Email<br>15 min |
| <b>Site Information</b>                 | Azimuth:<br>Tilt:<br>Nameplate Capacity:                                                | 180°<br>10°<br>312.62 kW              |
| <b>DG/CHP Solar Panel Output</b>        | Engineering Units:<br>Measurement Type:                                                 | kWh<br>Accumulator                    |
| <b>DG/CHP Solar Panel Output Demand</b> | Engineering Units:<br>Measurement Type:                                                 | kW<br>Calculated                      |

**Table 2 Event Timeline**

| <b>Date</b>     | <b>Event</b>                                                  |
|-----------------|---------------------------------------------------------------|
| October 1, 2012 | Monitored data collected and posted on the NYSERDA DG Website |

**Table 3 Range Checks**

| <b>Data Point</b>              | <b>Hourly Data Method</b> | <b>Units</b> | <b>Database Lower Range</b> | <b>Database Upper Range</b> | <b>Notes</b>           |
|--------------------------------|---------------------------|--------------|-----------------------------|-----------------------------|------------------------|
| DG/CHP Generator Output        | Sum                       | kWh/int      | 0                           | 125                         |                        |
| DG/CHP Generator Output Demand | Max                       | kW           | 0                           | 500                         |                        |
| Ambient Temperature            | Avg                       | °F           | -20                         | 130                         | WUG Airport Code - BUF |

Notes: Table contains values from *north\_amherst\_solar.csv*