

# General Motors Meridian – Database Notes

**Table 1 Database Notes**

|   |   |                                      |
|---|---|--------------------------------------|
| <b>Data Collection</b>                  | Data Logger:<br>Data Collection Interval:<br>Collection Method:<br>Timestamp Reference: | AlsoEnergy<br>Daily<br>FTP<br>15 min |
| <b>Site Information</b>                 | Azimuth:<br>Tilt:<br>Nameplate Capacity:  | 180°<br>20°<br>465.31 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**

| Date          | Event   |
|---------------|---|
| June 18, 2016 | Monitored data collection began                 |
| July 18, 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                    | 137.5                |                        |
| DG/CHP Generator Output Demand | Max                | kW      | 0                    | 550                  |                        |
| Ambient Temperature            | Avg                | °F      | -20                  | 130                  | WUG Airport Code - ROC |

Notes: Table contains values from *gm\_meridian.csv*