

SOLAR FARMS NEW YORK – HORSEHEADS COMMUNITY SOLAR FARM 2 – 50855 – DATABASE NOTES

Table 1 Database Notes

| | | |
|---|---|--|
| Data Collection | Data Logger: Data Collection Interval: Collection Method: Timestamp Reference: | Locus Daily Locus Energy Email 15 min |
| Site Information | Azimuth: Tilt: Nameplate Capacity: | 180° 20° 2740.790 kW |
| DG/CHP Solar Panel Output | Engineering Units: Measurement Type: | kWh Interval |
| DG/CHP Solar Panel Output Demand | Engineering Units: Measurement Type: | kW Calculated |

Table 2 Event Timeline

| Date | Event |
|-------------------|---------------------------|
| February 2, 2021 | Data collection begins. |
| February 12, 2021 | Added to NYSERDA website. |

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Range Checks

Table 3 Range Checks

| Data Point | Units | Database Lower Range | Database Upper Range | Notes |
|---------------------------------------|--------------|-----------------------------|-----------------------------|--------------------------|
| DG/CHP Generator Output | kWh/int | 0 | 2800 | |
| DG/CHP Generator Output Demand | kW | 0 | 2800 | |
| Ambient Temperature | °F | -20 | 130 | NOAA Airport Code - KITH |