

TGC Pep Boys Chester – Database Notes

Table 1 Database Notes

| | | |
|---|---|---|
| Data Collection | Data Logger: Data Collection Interval: Collection Method: Timestamp Reference: | Locus Daily Locus Energy Email 5 min |
| Site Information | Azimuth: Tilt: Nameplate Capacity: | 151° 20° 2,000 kW |
| DG/CHP Solar Panel Output | Engineering Units: Measurement Type: | kWh Interval |
| DG/CHP Solar Panel Output Demand | Engineering Units: Measurement Type: | kW Max |

Table 2 Event Timeline

| Date | Event |
|------------------|---|
| January 12, 2017 | Monitored data collection began |
| January 12, 2017 | Monitored data transfer to CDH Energy began |
| January 18, 2017 | 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 | 550 | |
| DG/CHP Generator Output Demand | Max | kW | 0 | 2200 | |
| Ambient Temperature | Avg | °F | -20 | 130 | WUG Airport Code – SWF |

Notes: Table contains values from *pepboys_chester.csv*