SITE NAME – POD HOTEL

Table 1 Database Notes

Data Collection	Data Logger: Data Collection Interval: Collection Method:	Obvius AcquiSuite A8812 15 – Minute Obvius Upload Manager to Frontier Energy Servers
Project Information	DER Unit (make & model): Nameplate Capacity: Heat Recovery Medium: Heat Recovery Uses:	Two (2) Capstone C65 Microturbines Two (2) 65 kW Hot Water Domestic Hot Water (DHW), Other
DER Electricity Generated (WG)	Engineering Units: Energy Measurement (net/gross): Measurement Type:	kWh Net Power (calculated from gross and parasitic measurements) Accumulated kWh by Veris H8035-0300-2
Electric Utility Import (WI)	Engineering Units: Measurement Type:	kWh Accumulated kWh by Shark 200
DER Fuel Consumed (FG)	Engineering Units: Measurement type:	cf Accumulated cubic feet – Onicon Thermal Mass Flow Meter
DER Heat Used (QU)	Engineering Units: Heat Measurement Type:	MBtu Measured Btu/hr from an Onicon Btu Meter

Table 2 Event Timeline

Date	Event
October 15, 2020	Data collection begins
October 26, 2020	Added to NYSERDA website

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Range Checks

Table 3 Range Checks

Data Point	Units	Database Lower Range	Database Upper Range	Notes
DER Electricity Generated	kWh/hour	-10	150	
Electric Utility Import	kWh/hour	-200	500	
DER Fuel Consumed	cfh	0	2000	
DER Heat Used	MBtu/hour	0	800	
Ambient Temperature	°F	-20	130	NOAA Airport Code - KLGA

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Relational Checks

Table 4 Relational Checks

Evaluated Point(s)	Criteria	Result