

Electrical Service Assessment

Description	Meter #	Rate Schedule	2021 Consumption (kWh)	2021 Max Demand (kW)
Main Meter	Meter # 324748008	SGS-TOU	337,095	187
Trailer Meter	Meter # 323068625	MGS	10,076	17

Main - Meter #324748008

- Main Switchboard = 1600A
- Main Breaker Rating = 1600A
- 120 Rule allows 320A back-fed breaker
- PV System Output Current = 216.5A
- Continuous Duty Requirement = 270.625
- Back-fed breaker size = 300A
 - PV System can comply with 120 Rule using 300A back-fed breaker in Main Switchboard MDP.
 - PV System may also be able to tie in at the secondary side of the transformer using an open set of lugs if available.