

Electrical Service Assessment

Description	Meter #	Rate Schedule	2021 Consumption (kWh)	2021 Max Demand (kW)
Main Meter	Meter # 322853017	SGS-TOU	286,712	129

Main - Meter #322853017

- Main Switchboard = 3000A
- Main Breaker Rating = 3000A
- 120 Rule allows 600A back-fed breaker
- PV System Output Current = 327.25A
- Continuous Duty Requirement = 409.0625
- Back-fed breaker size = 450A
 - PV System can comply with 120 Rule using 450A back-fed breaker in Main Switchboard "SWBD".
 - PV System may also be able to tie in at the secondary side of the transformer using an open set of lugs if available.