

SOURCE DESCRIPTION					CONNECTED				RUNNING				RUNNING + 20% SPARE			EQUIPMENT SIZING		
Tag	Description	Type	Voltage	Phase	# Connected Loads	Amps Connected	KVA Connected	KW Connected	# Running Loads	Amps Running	KVA Running	KW Running	Amps Running +20% Spare	KVA Running +20% Spare	KW Running +20% Spare	Bus Size (A)	Breaker Trip (A)	Notes
MCC-1000	MCC	LV MCC	480	3	41	882.3	733.5	667.8	37	490.0	407.4	376.0	588.0	488.8	451.2	1200	800	
MCC-1001	MCC	LV MCC	480	3	40	764.3	635.4	569.0	38	347.3	288.7	259.9	416.7	346.4	311.9	1200	800	
SG-1001	SWGR	LV SWGR	480	3	84	2038.3	1694.6	1513.6	78	1077.6	895.9	805.8	1293.2	1075.1	967.0	3200	1600	
SG-1000	Total Station Load	MV SWGR	4160	3	86	876.3	6313.8	5439.9	80	765.4	5515.1	4732.1	918.5	6618.2	5678.6	2000	TBD	Total Station load at MV Switchboard SG-1000

Notes:

1. This Load List is preliminary.
2. This Load List only applies to the Proposed Project.
3. Motor HP for the EDCs is estimated at 2,500 HP each.