

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	35	669.0	556.2	503.4	33	313.5	260.7	238.9	376.2	312.8	286.6	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	78	1824.9	1517.2	1349.2	74	901.2	749.3	668.7	1081.5	899.1	802.4	3200	1600	
SG-1000	Total Station Load	MV SWGR	4160	3	82	1492.7	10755.6	9201.8	78	1386.1	9987.6	8521.3	1663.4	11985.2	10225.6	2000	TBD	Total Station load at MV Switchboard SG-1000

Notes:

1. This Load List only applies to the All-Electric Compressor Alternative.
2. This Load List is preliminary.