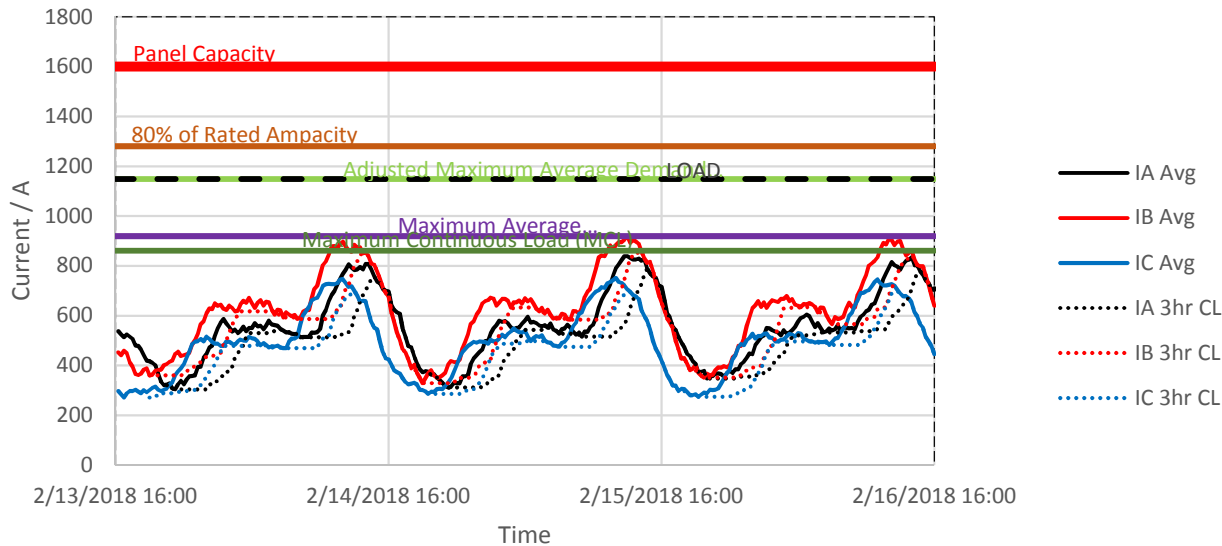


METSyS Sample Report

Start Time 2/13/2018 16:15 **Location** POWERetc Corporation
End Time 2/16/2018 16:00
Duration 72:00 hours
Log Interval 15 minutes
Readings 288 **Source** MCL00016_180213_1615_72hour_15min.csv



Panel Circuit Breaker Rating	1600				based on highest loaded phase
80% Value of CB rating	1280				
Connected Load Study	A	phase B	C		
Maximum Average Demand (MAD)	839	919	752		919
Adjusted MAD (125% of MAD)	1049	1149	940		1149
Seasonal Adjustments	0				
Known non-operating loads	0				
Total Connected Load (NEC 220.87 Exception method.)	1049	1149	940		1149
Maximum 3-hour Continuous Load (MCL)	789	861	700		861
Base Load (Minimum Average Demand)	304	329	271		329
Available Capacity Continuous Load (Amps/Phase)	491	419	580		419
Available Capacity Cont. & Non-Cont (Amps/Phase)	551	451	660		451
Plan/Projected Load Analysis					
Planned Additional Load (Amps/Phase)	0				
Projected Load w/addition (Amps/Phase)	1049	1149	940		1149
Projected Remaining Load Capacity	551	451	660		451
Planned Additional Continuous Load %	75%	75%	74%		
Projected Continuous Load	789	861	700		861
Projected Remaining Continuous Load Capacity	491	419	580		419
Inrush Evaluation					
Peak RMS Inrush/Interval					
(8-cycle average max/sample period – sample period average)	167	183	150		183