

#### MJM Electric, Inc.

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Safety and Quality are our Priorities

# **Power Monitoring**





### **General Information**

Customer: Sample Facility

Equipment: ATS CR

1200Amp 277/480Volt

First Floor

**Emergency Distribution Room** 

Space P-107

Dates:

From 07/09/2008

To 08/11/2008

Note:

Logger No. E1134-01

## Data Summary

Equipment Energized

Minimum Voltage

Maximum Voltage

Maximum Current

A Phase or Ch

B Phase or Ch 2

C Phase or Ch 3

274 V

273 V

272 V

284 V

283 V

284 V

400 A

400 A

500 A

Frequency 60 Hz

### **Analysis**

It is recommended to keep the voltage within 7 1/2% variance of the desired potential.

In this case the desired voltage is 277 V. Therefore a minimum of 256 V and a maximum of 298 V are acceptable.