

Symmetra PX Preventive Maintenance Report

page 4: Detailed Battery Health

Battery Health Visualization



Battery Details:

16 - SYBTU1-plp V66 Batteries dated 12/20

Results:

URGENT - ACTION NEEDED

Multiple batteries are bad.

Summary:

While the PX did detect 1 bad battery set, the Sybester shows higher than expected voltage drops, suggesting the battery will not provide the runtime needed.

Observations:

12 of the 16 battery trays had voltage drop of 4% or more suggesting waning health.

4 had voltage drop over 7%.

Even though the PX just showed 1 battery tray bad, most of the batteries are weaker than expected.

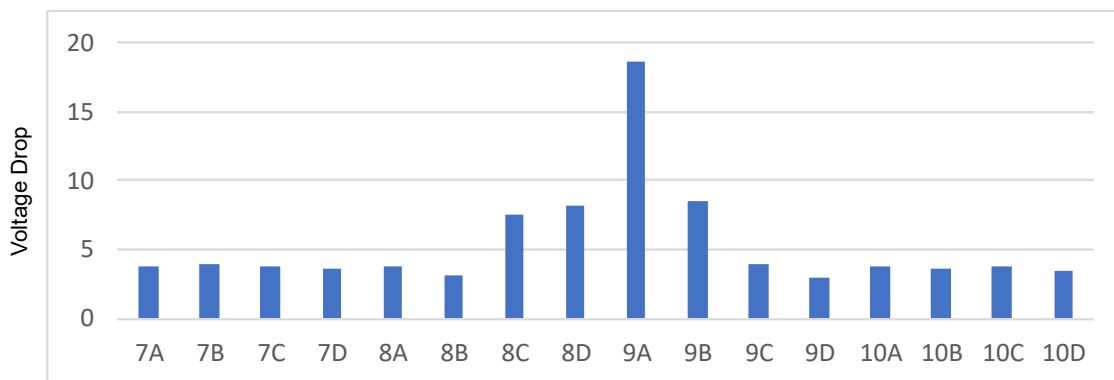
Recommendations:

Replace all the batteries to restore desired runtime.

Methodology:

Used the Sybester battery load tester to test each SYBTU1-PLP Battery in the main frame.

Sybester Voltage Drops During Load Test



Batteries: Row and Column