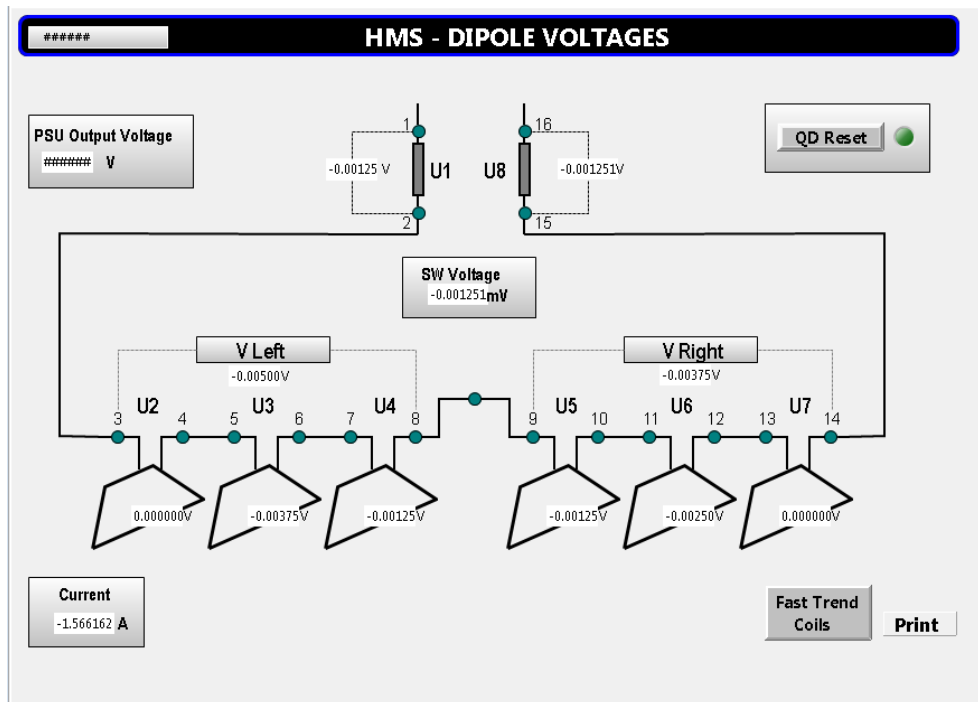


Summary

Hall C EPICS

- CSS-BOY screen developed to monitor voltage tap measurements on HMS Dipole.



HMS Dipole Voltage Monitor CSS-BOY screen

- CSS-BOY screens created to plot voltage measurements vs time for HMS-Dipole.
- Python script modified to generate voltage and current-monitoring histograms with each detector as a different color, for all HMS and all SHMS channels.

Hall A - HCAL

- Seventy-two cables routed and labeled for Q3.
- Forty-two cables labeled for Q4.

Hall A - Bigbite

- Eight supermodules assembled.

Hall A - PLCs

- Left HRS's power supply tested to verify behavior observed while testing its program on new CompactLogix PLCs.
 - ★ Interlocks have to be reset using local or remote button before they will clear.

RICH

- Nine pin, D-sub connectors soldered to two pressure transducer cables for air cooling buffer tank.



Detector Support Group

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RTPC

- Setup assembled to check valve panel leak and pressure.

Hall B - Gas System

- MFC power chassis modified for remote power-cycling.

DSG R&D

RICH

- NI 9219 module (universal module) wired and tested.

PLC Test Station

- Routine developed to test PLC communication to GPIB instrumentation.
 - * GPIB is needed for communication between Krohn-Hite Precision DC output and Keithley 2002 multimeter.