Hall D WEDM

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1. Boolean array PVs added to IOC for Solenoid power supply status.
    1.1. Boolean arrays allow byte monitors to be used in WEDM.
    1.2. Solenoid power supply WEDM screen completed with addition of byte monitors.

2. FDC Chiller WEDM screen completed.
    2.1. Chiller status added to screens as byte monitors.

3. Coil voltage tap sums added to Solenoid voltage tap WEDM screens as EDM calculation.
    3.1. EDM has capability to perform simple arithmetic calculation as local PVs and WEDM has capability to display the local PVs.
    3.2. Coil voltage sums do not have PVs in IOC or PXI, so calculation PVs were added to screen to avoid having to make changes to IOC or PXI's EPICS Server.

4. All 18 of 18 screens requested by Hall D have been successfully converted to WEDM.

5. Links for all WEDM screens added to WMenu for epicsweb.
    5.1. https://epicsweb.jlab.org/wmenu/#HallDDetectorComponents-page