



# MINOS+ All Experimenters' Meeting Report

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# Near Detector

- ▶ ND daq01 and daq03 machines removed from old rack
- ▶ New computer fans installed for daq machines
- ▶ Problems mid-month reading out coil and LCW status
  - ▶ Front-end create reset
- ▶ Few DAQ crashes during the month
  - ▶ Recovered with Branch Reset
- ▶ ND HV readout problems
  - ▶ Underground circuit breaker power cycling and spare shutoffs
- ▶ ND Magnet work is still ongoing
  - ▶ Coil is not powered – looking at power supply this week



# Far Detector

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- ▶ Couple DAQ crashes that were recovered with process reset
- ▶ Network outage two weeks ago
- ▶ Shutdown tasks completed, pending a remaining PSU check
  - ▶ Checked fans on VME & LeCroy's
    - ▶ Couple replacements, filter cleanings, etc...
  - ▶ Spare MVME5500s installed in crates 0,2,4,6,8
  - ▶ Annual coil maintenance
  - ▶ UPS maintenance performed / UPS tests done as well
  - ▶ RPS and TRC spares tested



# Immediate Plans

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- ▶ Get ND coil up and running!
- ▶ Configure new computers for ND DAQ and DCS to replace older machines
- ▶ Ongoing work at both detectors to make DAQ cluster more robust against single points of failure