



Accelerator Status

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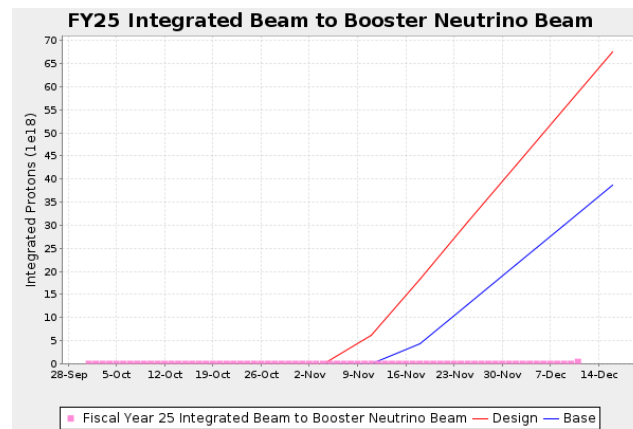
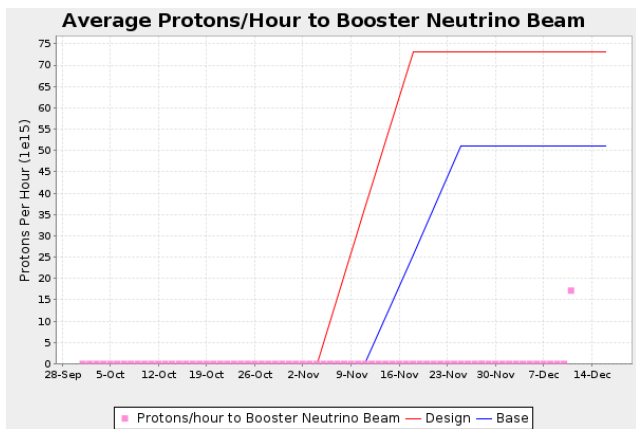
Proton PMG Meeting

2024-12-12

Recent Activities (Linac, MTA, Booster, BNB)

- Linac
 - Completed various studies
 - Running well and supporting requests for beam
 - Working to improve efficiencies
- MTA
 - Provided beam to ITA experiments
 - In standby, ready for users

- Booster
 - Completed flat injection and digital LLRF studies
 - Running well and supporting requests for beam
 - Working to increase intensities
- BNB
 - Completed target scans
 - Running well and supporting requests for beam
 - Dependent on reconfigured MI LCW providing adequate cooling
 - Or, MI-10 LCW heat exchanger returning to service



Recent Activities (MI & RR, Muon Campus)

- MI & RR
 - MI-10 LCW heat exchanger FFS and FEA in progress
 - Reconfigured MI LCW to provide cooling to BNB elements
 - Inhibiting beam to Muon Campus
 - Replaced MI-10 disconnect
 - Inhibited beam to BNB
 - Kautz Road Substation reconfiguration in progress
 - Modified power distribution, utilizing fewer transformers
 - Preparing to update PLC code and LOTO procedures
 - Inhibiting beam to Muon Campus
- Muon Campus
 - Addressing remaining LCW leaks
 - Preparing for safety system testing and PS checkouts
 - Preparing to condition electrostatic septum
 - Planning to resume Mu2e beam commissioning by mid January