

sPHENIX status

Kin Yip

sPHENIX Director of Operations

Time Meeting
May 20, 2025



@BrookhavenLab

sPHENIX Status

- New rental generator (3rd attempt, with a different voltage regulator) for the rental chiller works and we have been using it since last Fri. afternoon (May 16) with no issue.
- May 17: Tunnel exhaust fans turning on due to VODH alarm brought humid air into IR8 and the humidity dropped only after the fans were turned off. There were puddles of water on the floor in IR8.
- Our “dry run” was completed last week, concluding with discussion of lessons learned and improvements last Thur.
- TPC and other detectors further optimize their operation such as how best to deal with trips and also making calibrations. We continue to take cosmic data before RHIC beams arrive.

