



U.S. DEPARTMENT
of ENERGY

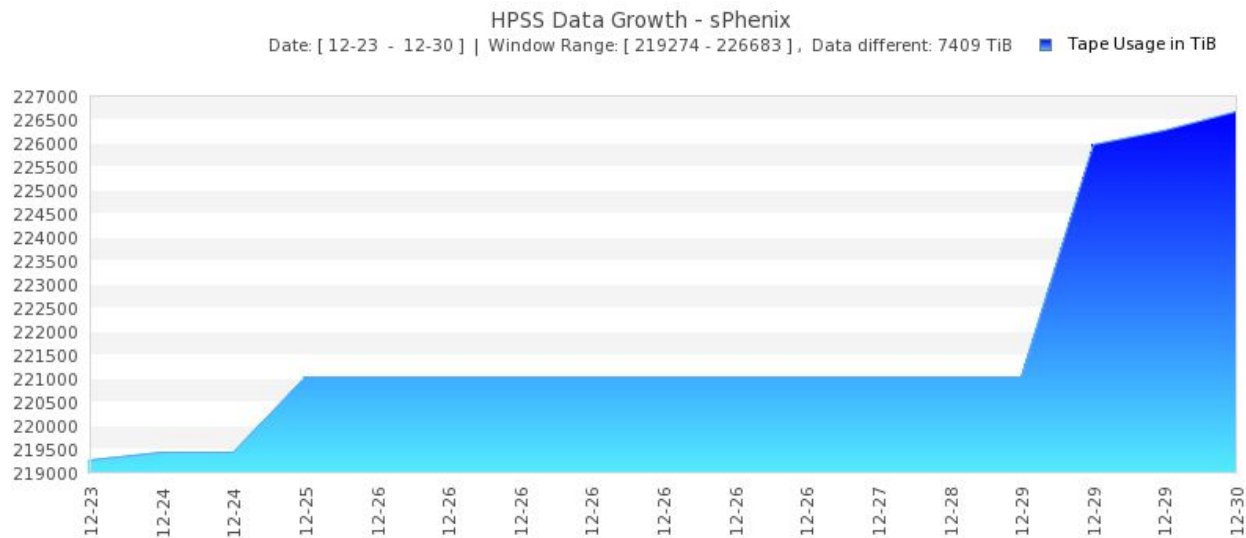
Time Meeting 12-30-2025 SCDF

X f i @BrookhavenLab

Facility Update

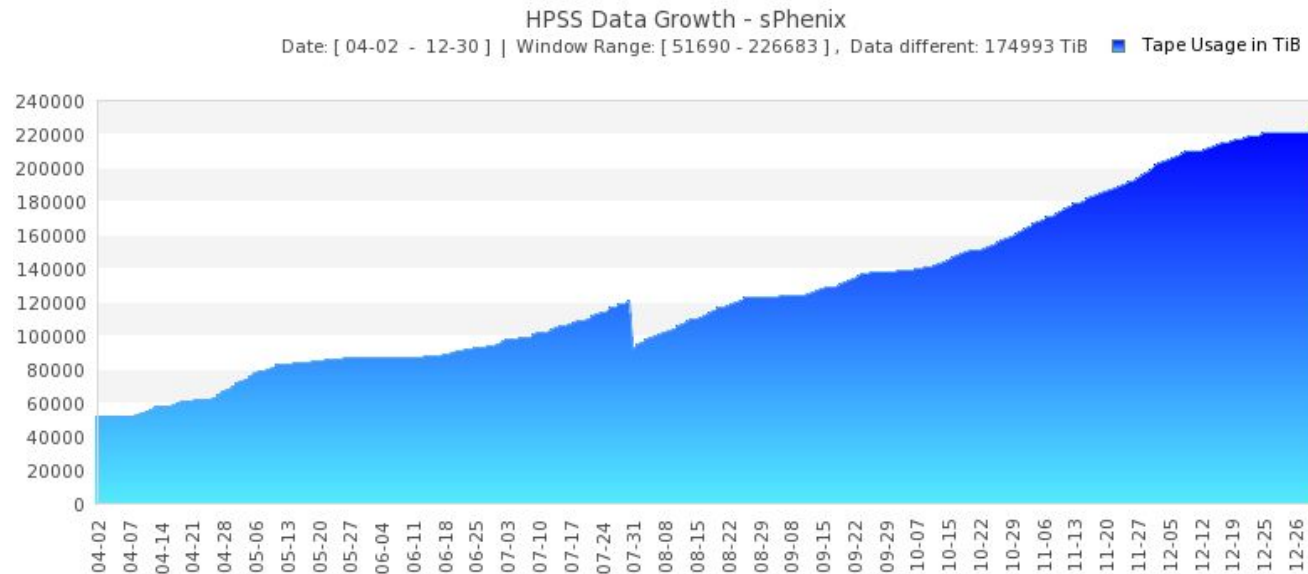
- Battery failure in one of nine HW RAID arrays in the sPHENIX HPSS system on Monday
 - Write caching disable - degrading read/write performance
 - sPHENIX data transfers not expected to be affected
- No news on data center power since last week
- SCDF planning document with schedule available at:
 - [proposed_pdu_schedule - Google Docs](#)
- Post run network upgrades, mentioned last week, still targeting last week of January or first week of February

sPHENIX Data Volume Past 7 Days



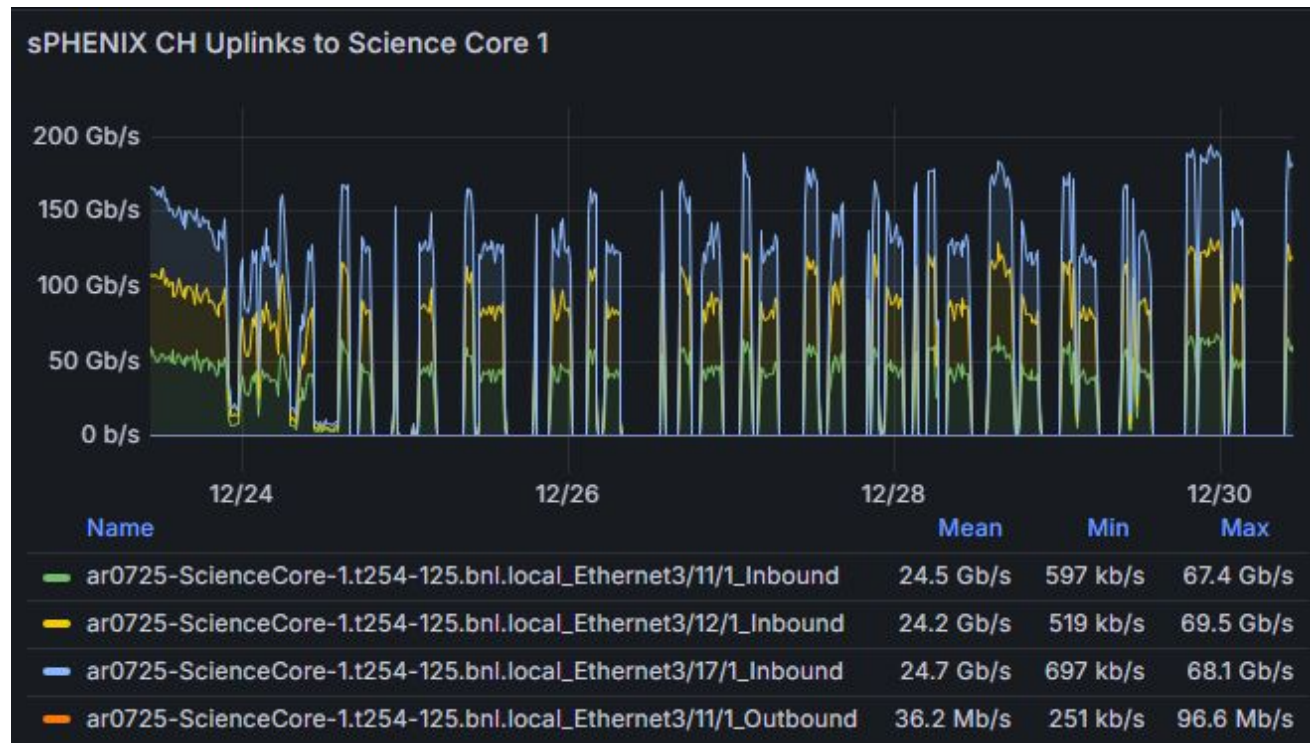
8.15 PB written to tape in the last 7 days

sPHENIX Data Volume Since April 1



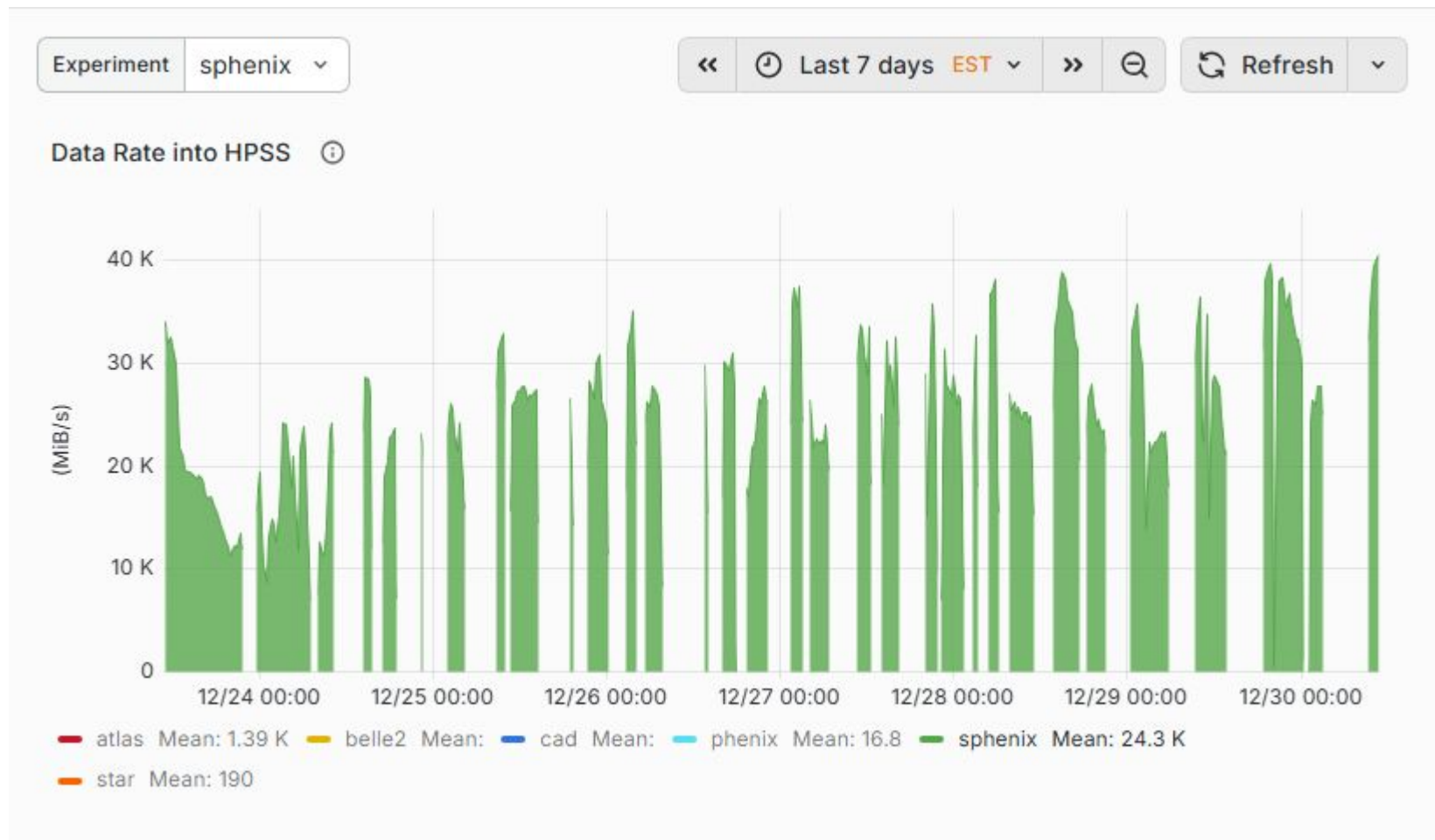
192.4 PB written to tape since April 1 2025

Network Traffic from sPHENIX to SCDF



Network traffic on one of two LACP links between sPHENIX and SCDF. (Transfers to HPSS and Lustre).

sPHENIX Data to HPSS



STAR Data to HPSS

