



U.S. DEPARTMENT
of ENERGY

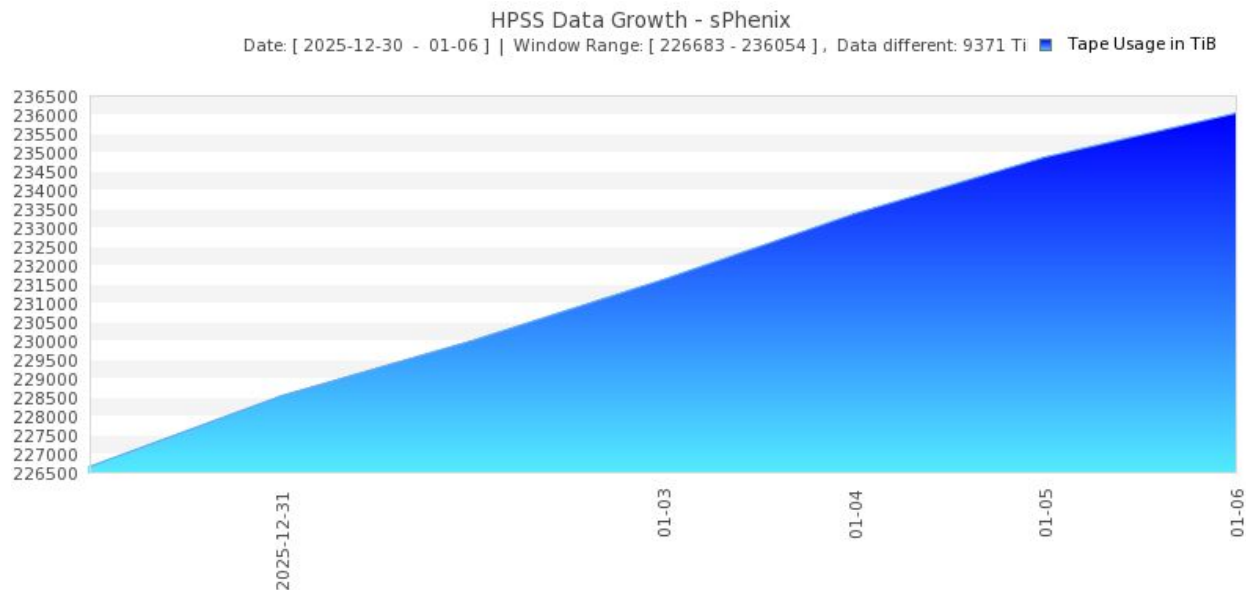
Time Meeting 01-06-2026 SCDF

X f i @BrookhavenLab

Facility Update

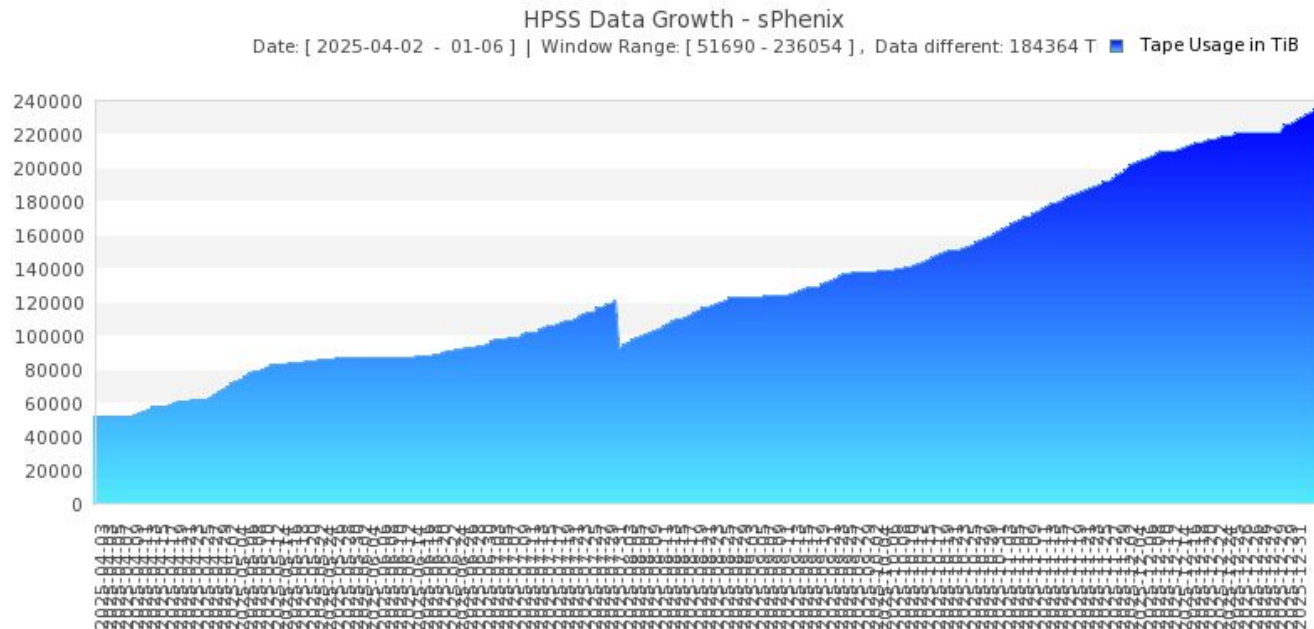
- Failed HPSS HW RAID system, reported last week, still offline.
 - Unit is one of nine RAID systems in the HPSS disk cache used by sPHENIX
 - No impact on BW as remaining system have sufficient I/O capability
 - Reduced disk capacity resulted in near full disk cache condition yesterday. Cache “purge” parameters adjusted to compensate for reduced capacity.
- 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



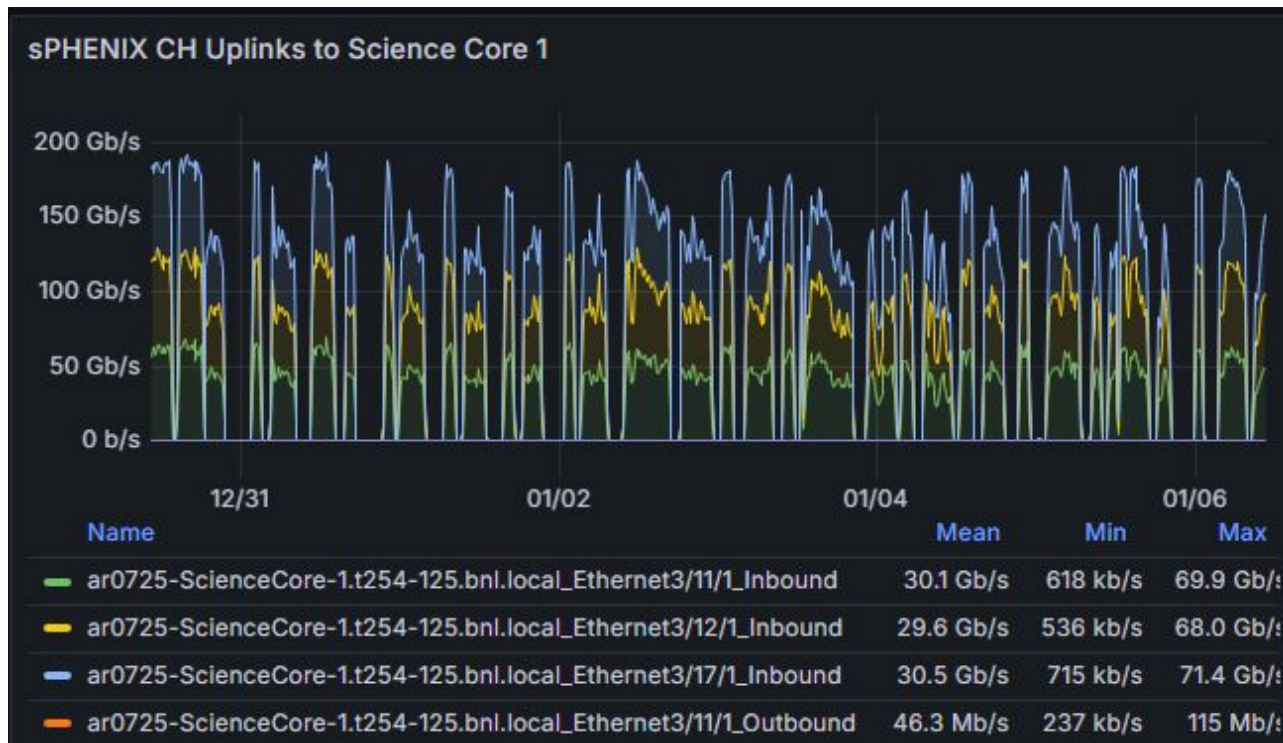
10.30 PB written to tape in the last 7 days

sPHENIX Data Volume Since April 1



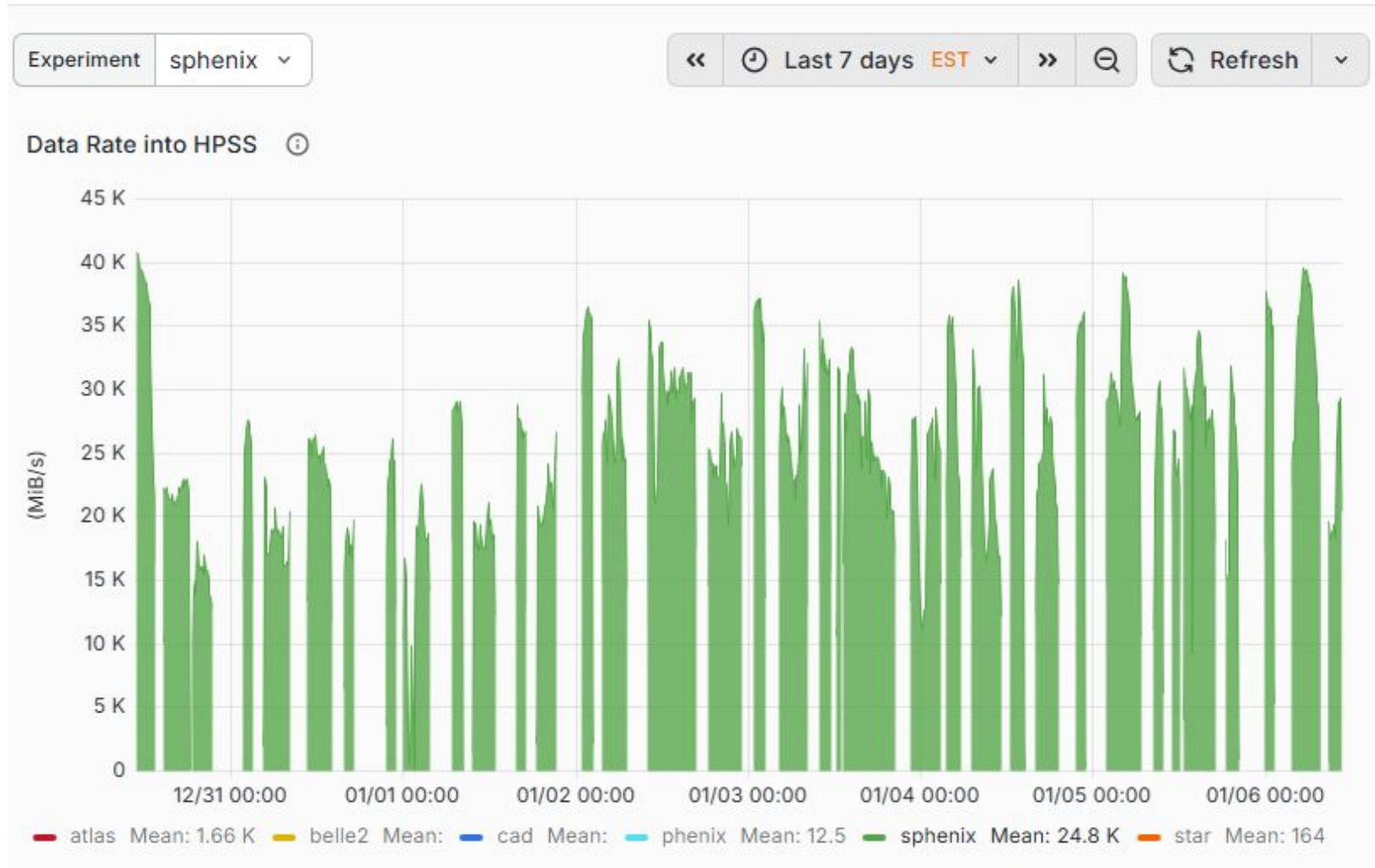
202.7 PB written to tape since April 1 2025

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

