



U.S. DEPARTMENT
of ENERGY

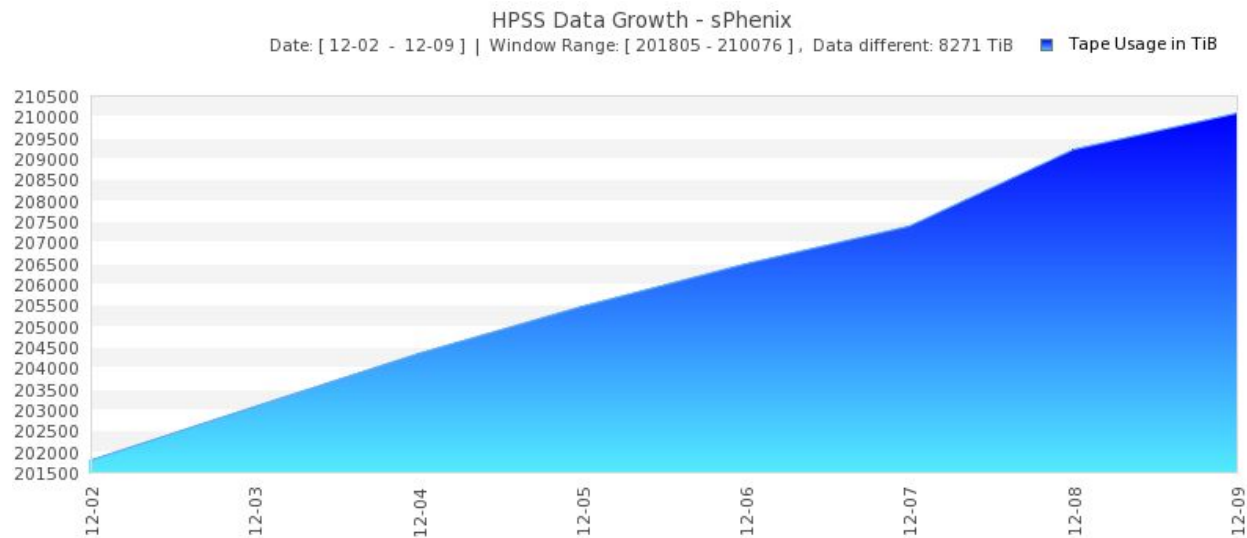
Time Meeting 12-09-2025 SCDF

X f i @BrookhavenLab

Power System (PDU) Updates

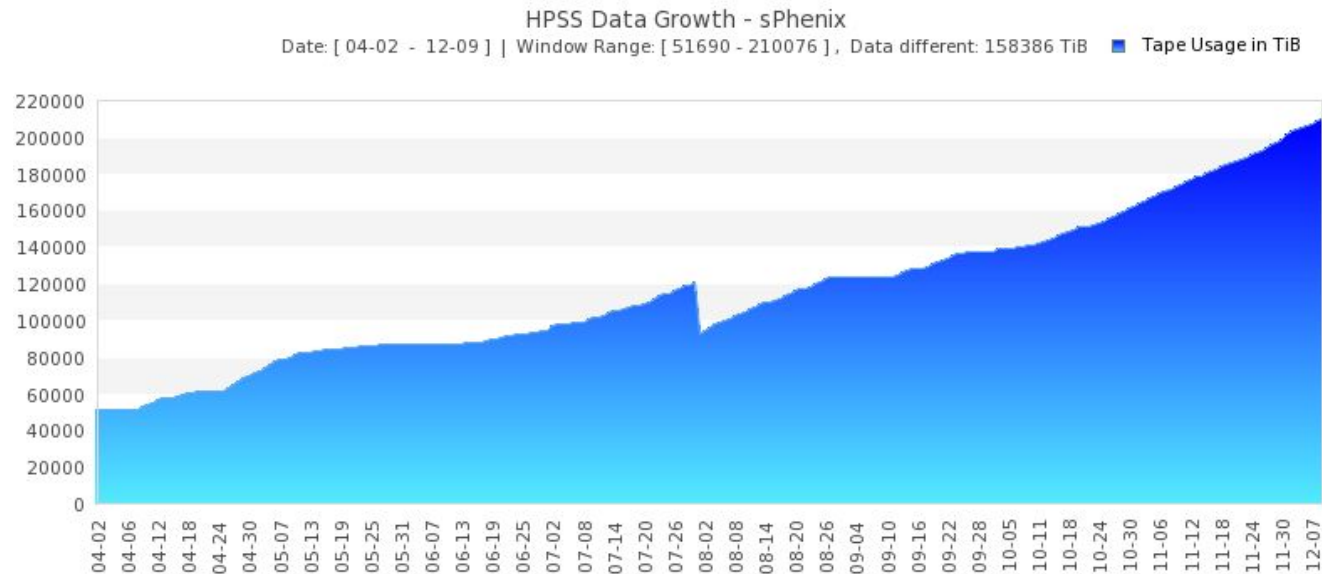
- Continuing problems with PDU 1A3
 - Operating with reduced load since late November.
 - Additional racks of equipment have been added since Dec 1.
 - sPHENIX (4 racks off) and Shared Pool resources affected
- Remediation of three additional PDUs yet to be scheduled.
 - One PDU will result in shutdown of one row of compute
 - No operational impact on remaining three PDUs
- PDU remediation schedule is dynamic
 - Unexpected events encountered during remediation can result in schedule changes
 - Priority is to schedule new remediations and re-schedule postponed ones, as soon as possible, subject to stakeholder inputs.
- SCDF planning document with schedule available at:
 - [proposed_pdu_schedule - Google Docs](#)

sPHENIX Data Volume Past 7 Days



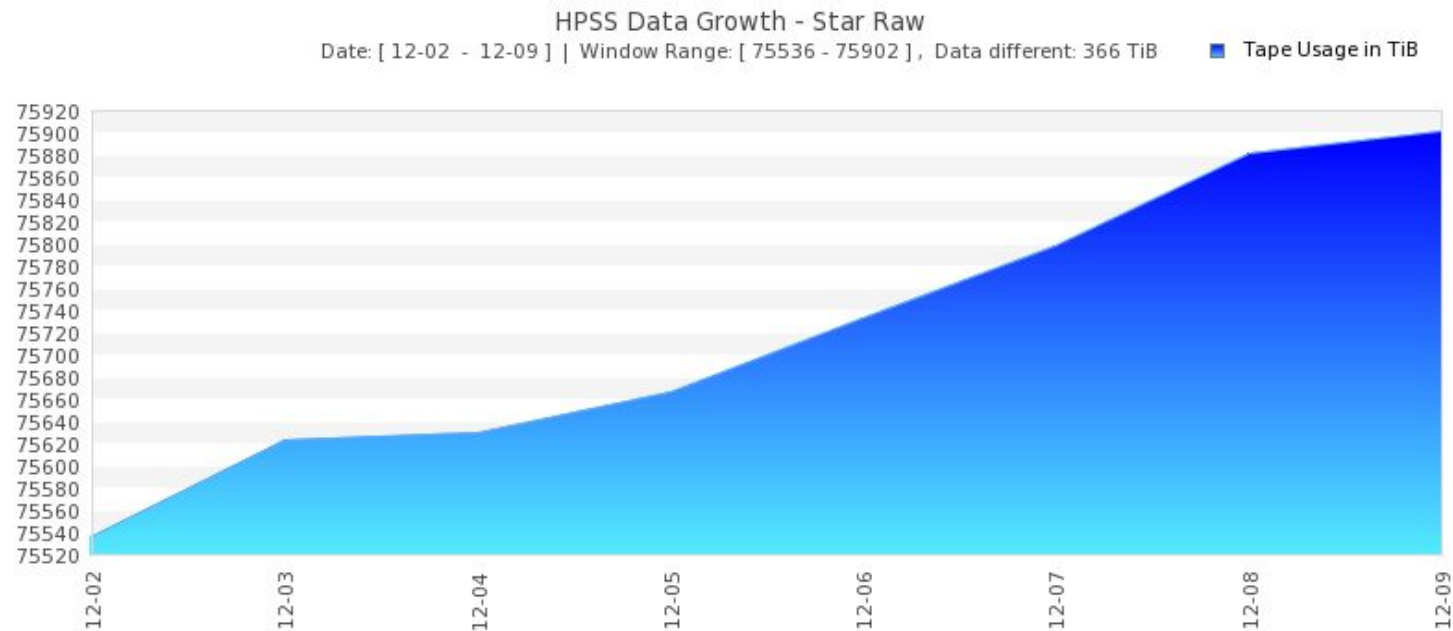
9.09 PB written to tape in the last 7 days

sPHENIX Data Volume Since April 1



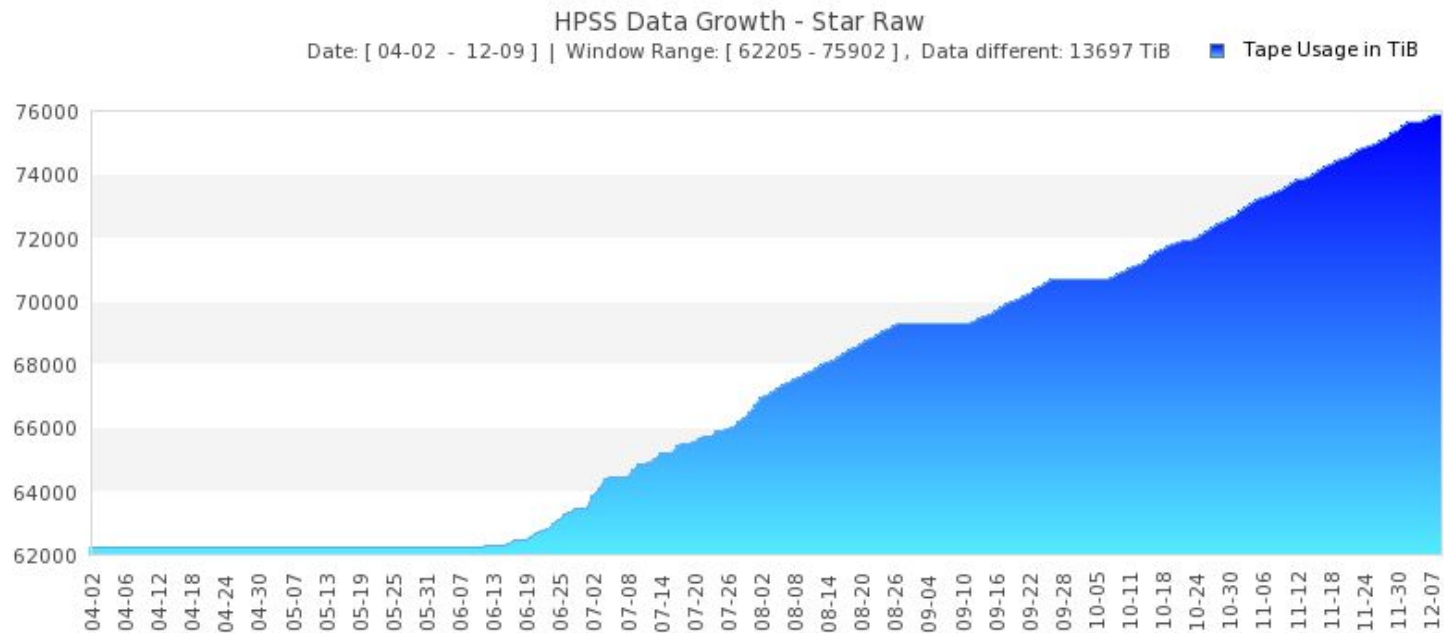
174 PB written to tape since April 1 2025

STAR Data Volume Past 7 Days



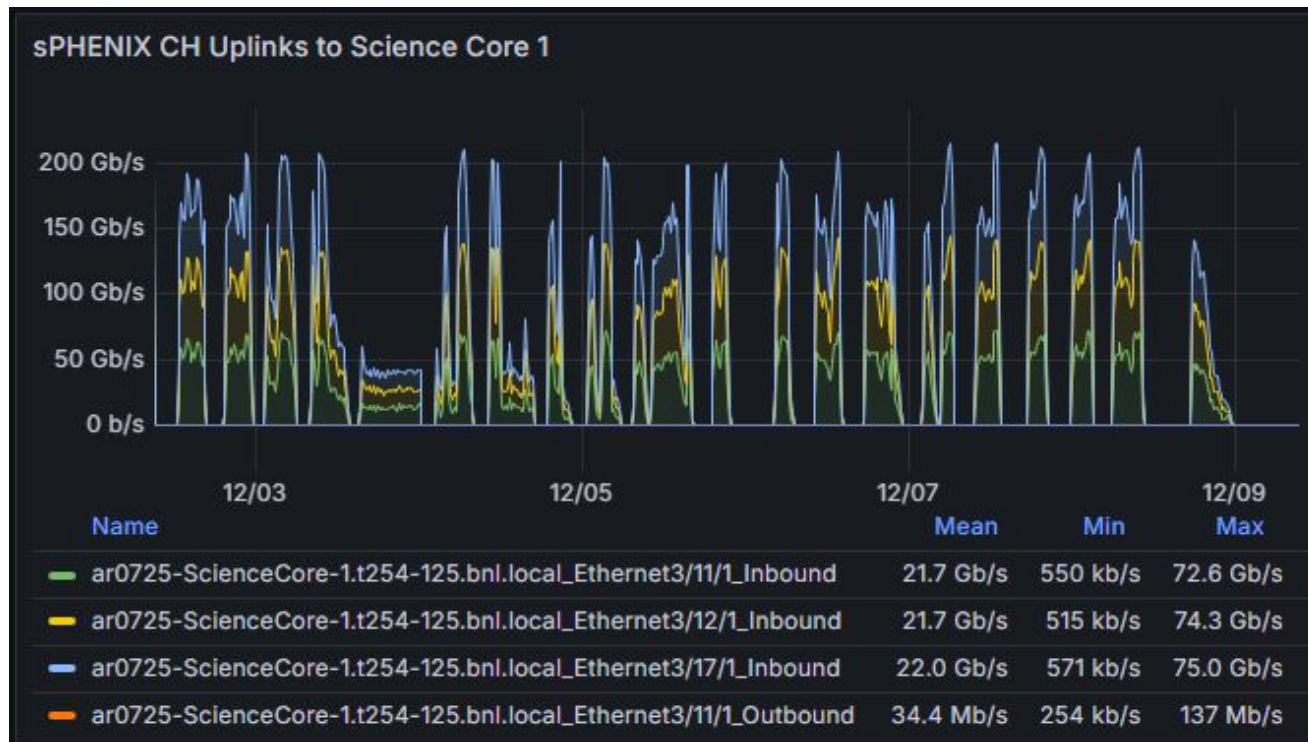
402 TB written to tape in the last 7 days

STAR Data Volume Since April 1



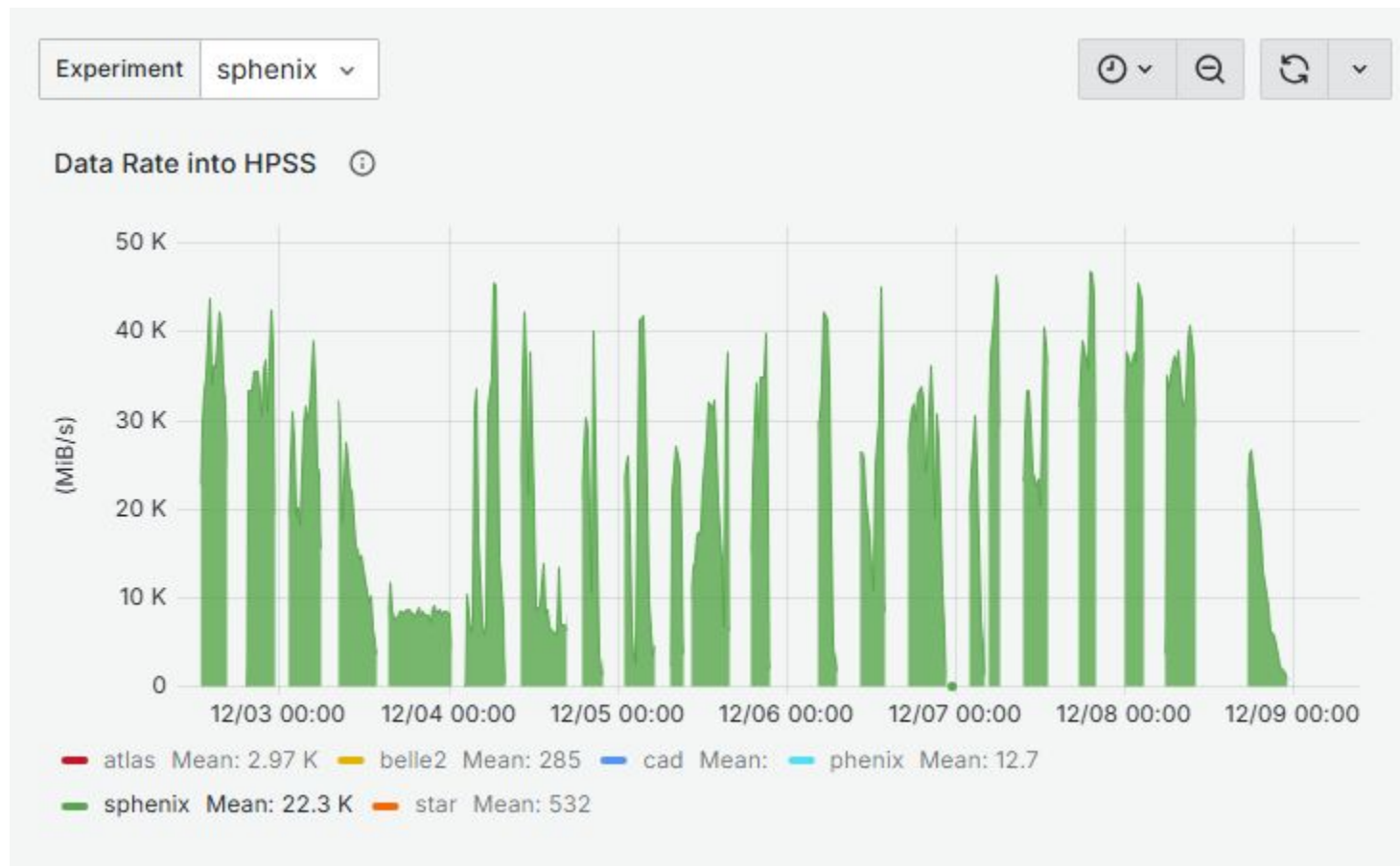
15.06 PB written to tape since April 1, 2025

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

