



U.S. DEPARTMENT  
*of* ENERGY

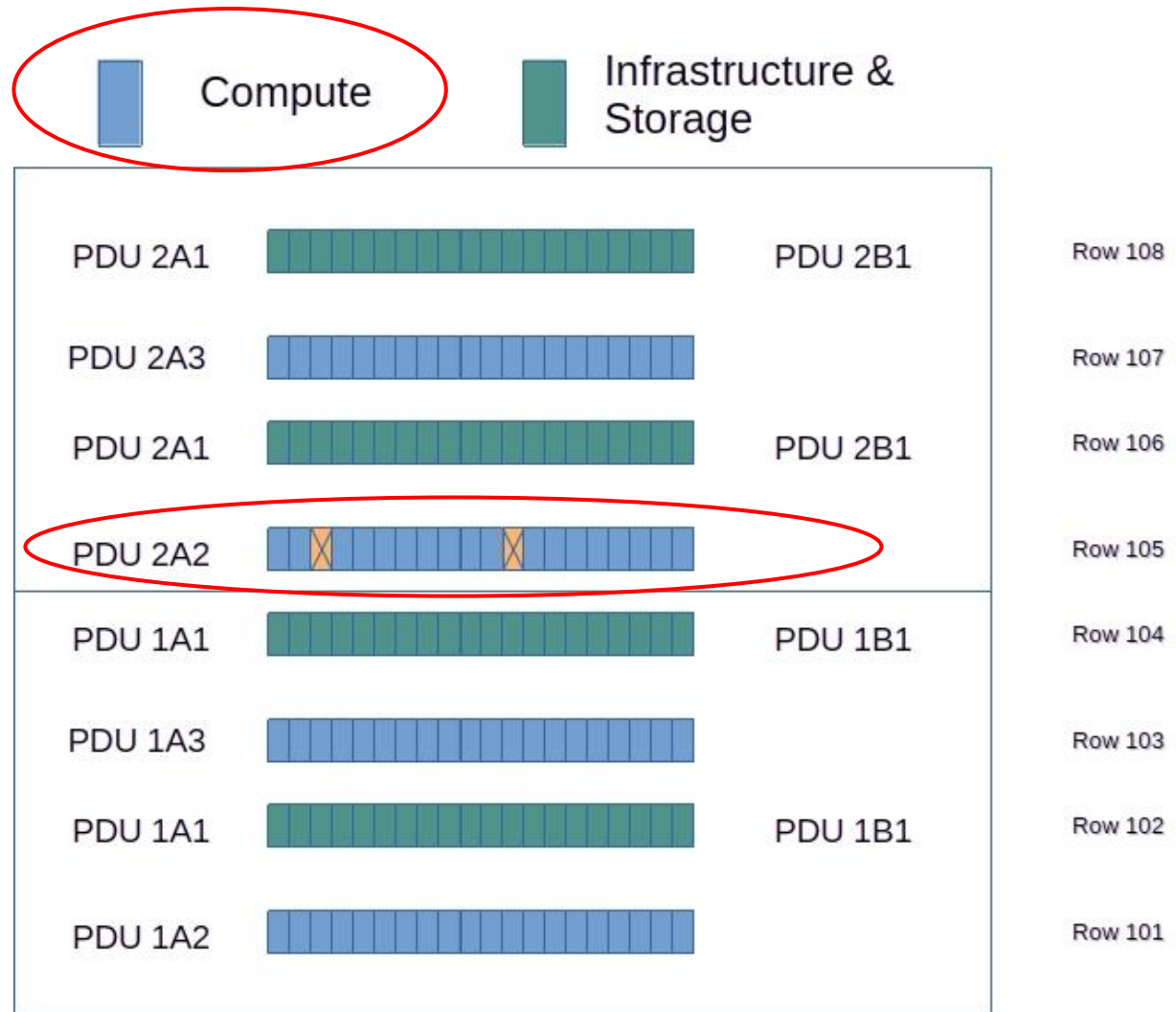
# Time Meeting 11-25-2025 SCDF

X f i @BrookhavenLab

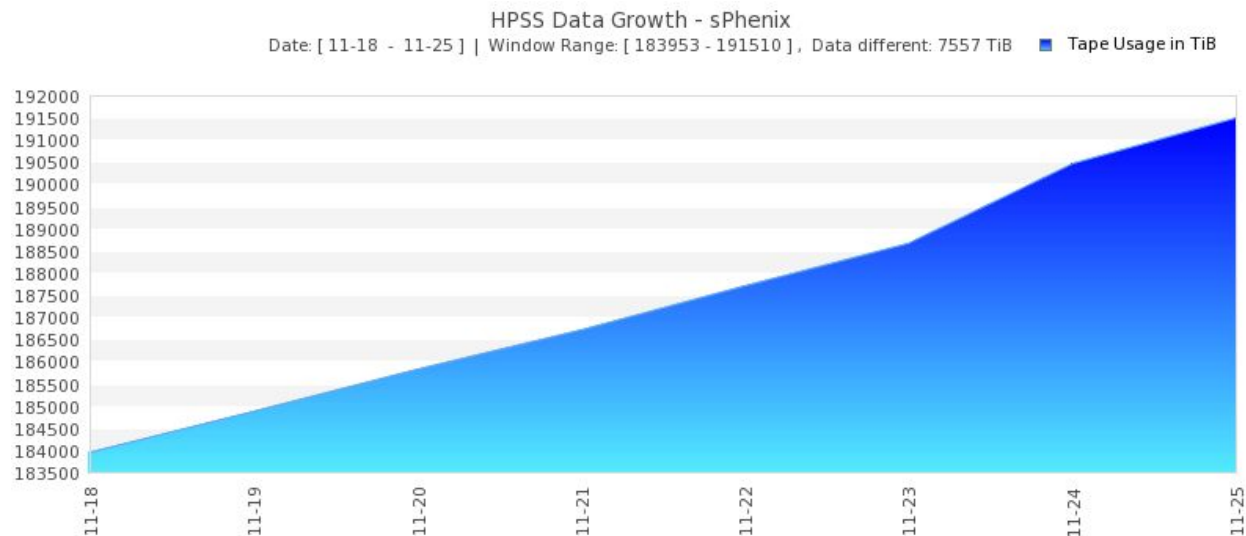
# Power System (PDU) Updates

- Failed PDU (1A2) fully repaired
  - All resources powered by this PDU in production since last Wednesday, mostly sPHENIX, some ATLAS
- Thermal issues with PDU 1A3 fixed
  - Connection tightened - problem attributed to issues with torque wrench during first maintenance intervention
- Four PDUs remain to be examined
  - One PDU will result in shutdown of one row of compute
    - No operational impact on remaining three PDUs
- SCDF planning document with schedule available at:
  - [proposed\\_pdu\\_schedule - Google Docs](#)

# PDU - Row Mapping

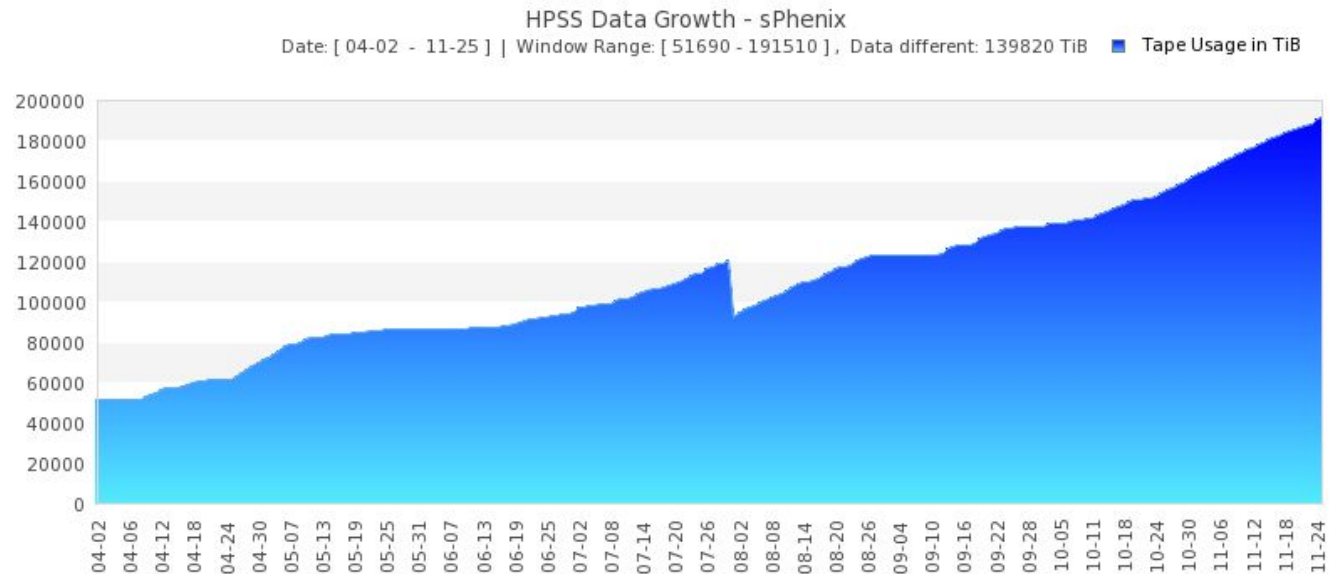


# sPHENIX Data Volume Past 7 Days



8.31 PB written to tape in the last 7 days

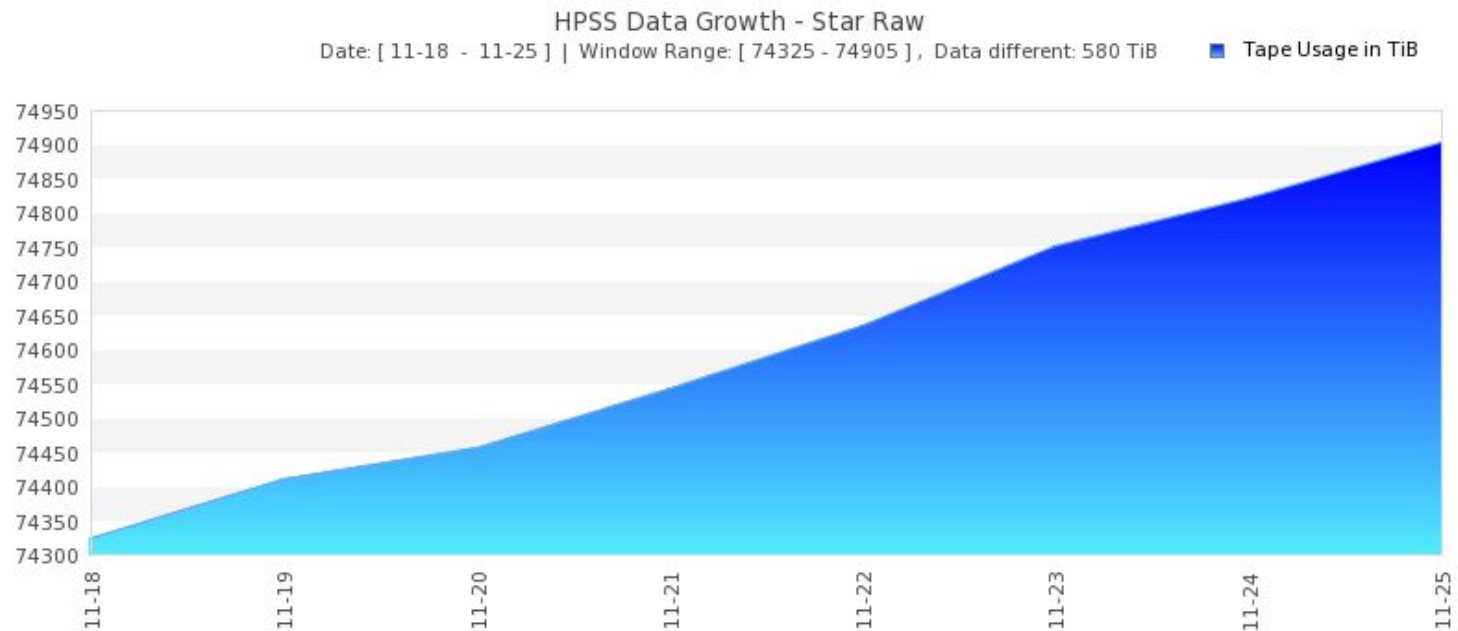
# sPHENIX Data Volume Since April 1



153.7 PB written to tape since April 1 2025

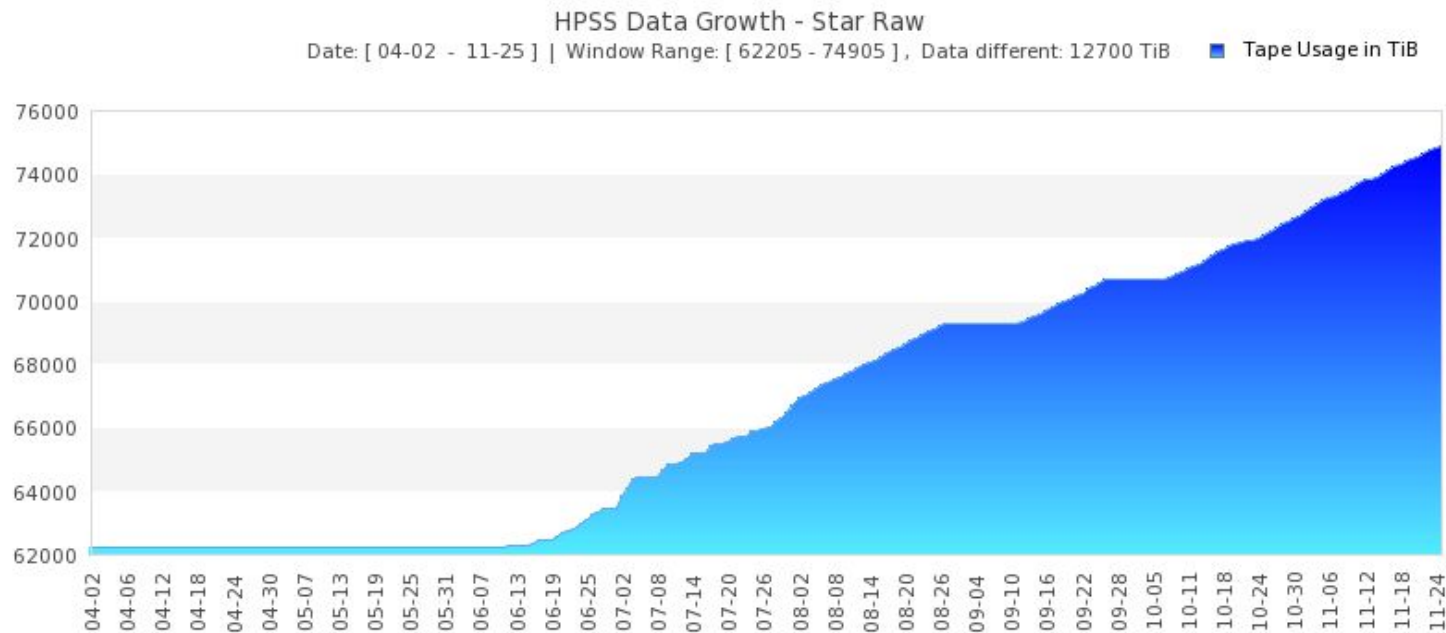


# STAR Data Volume Past 7 Days



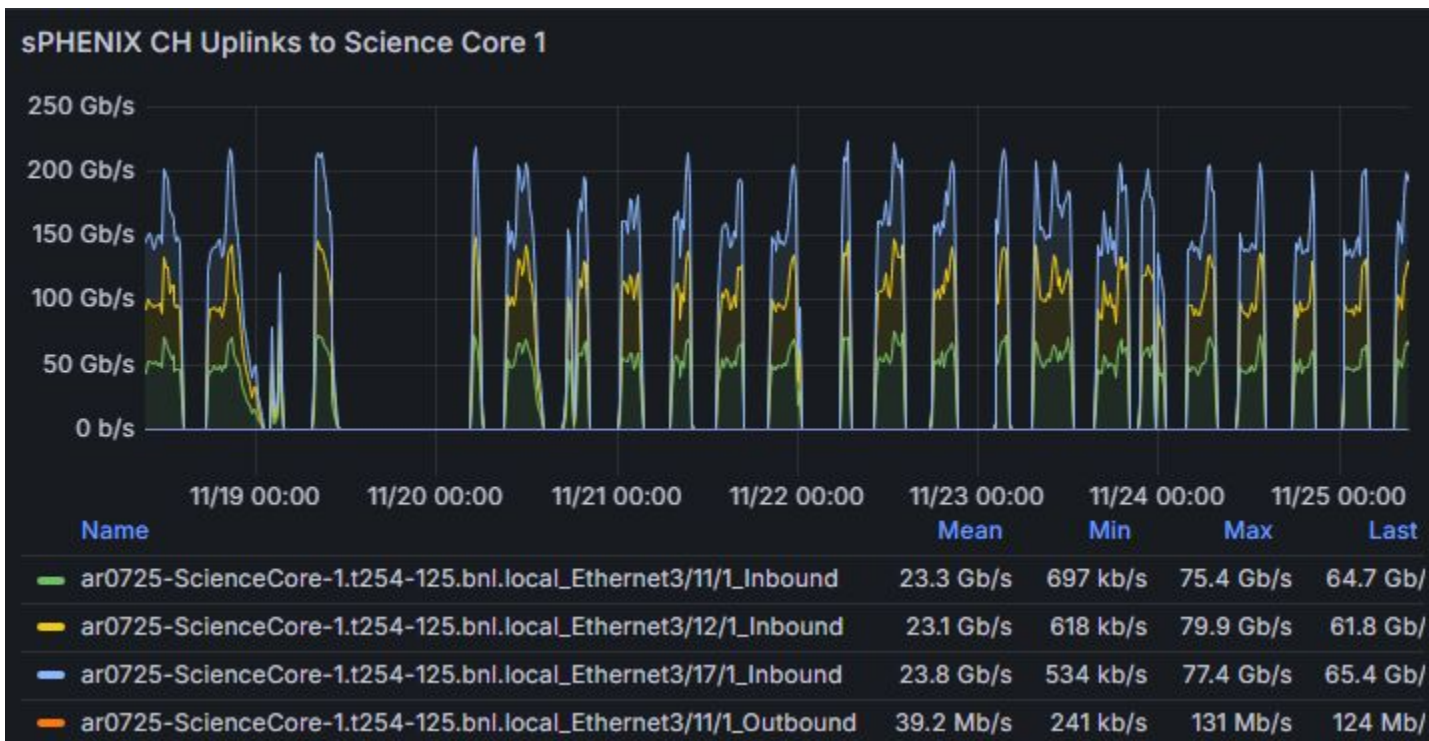
755 TB written to tape in the last 7 days

# STAR Data Volume Since April 1



13.96 PB written to tape since April 1, 2025

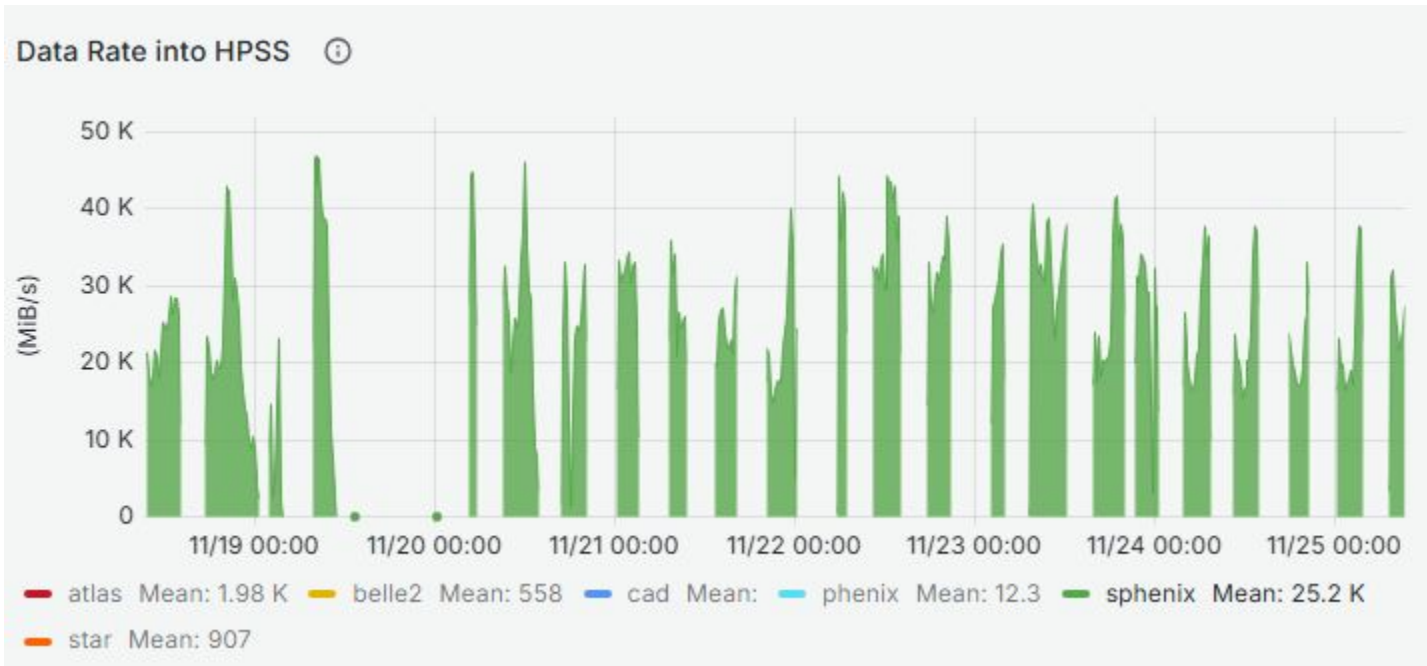
# Network Traffic from sPHENIX to SCDF



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

