



U.S. DEPARTMENT  
*of* ENERGY

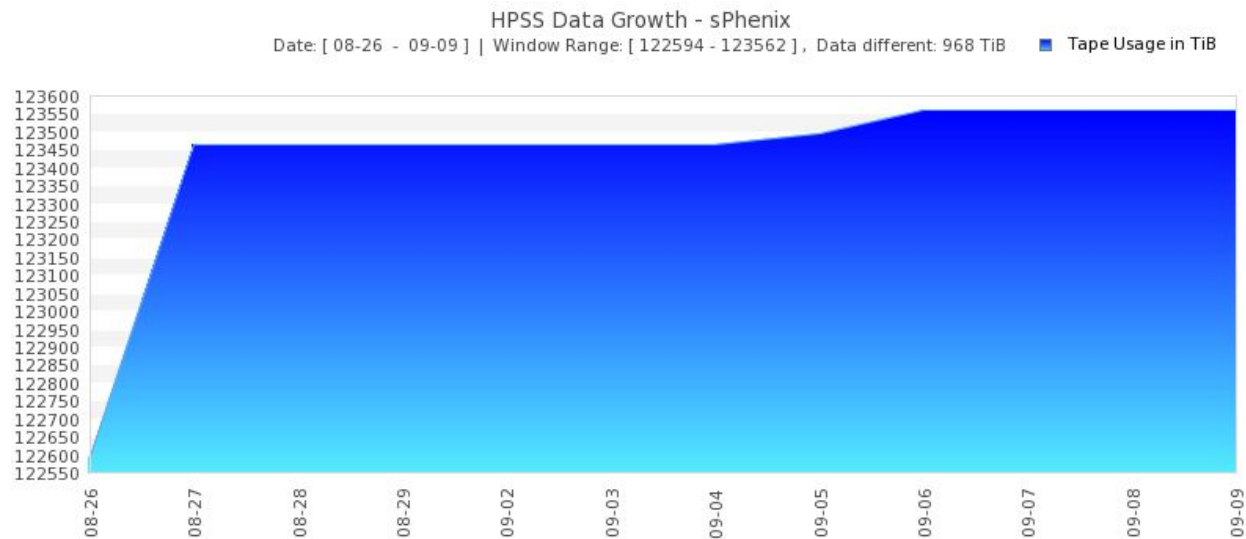
# Time Meeting 9-09-2025 SDCC/SCDF

X f i @BrookhavenLab

# Known Issues

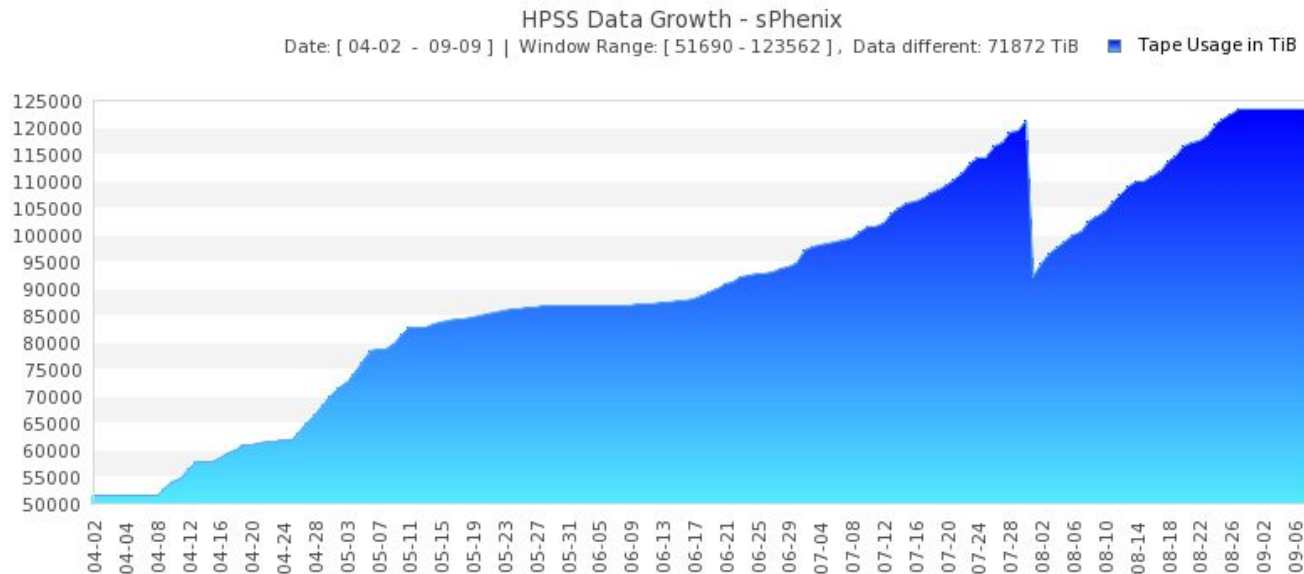
- No meaningful update on cause of power incident on 8/29
  - Technicians from suppliers have made initial inspections
  - Additional inspections are in the works
- Preliminary investigation suggest:
  - Power dip detected by Gen/ATS (real or phantom TBD)
  - UPS switched to battery
  - Both generators started, but Gen 2 fails to sync up
    - UPS systems don't switch to generators from battery
  - UPS 1 battery drains before system switches back to utility power.
    - Loss of power to 4 out of 8 rows of equipment
- Update is expected at meeting scheduled for Friday

# sPHENIX Data Volume Past 14 Days



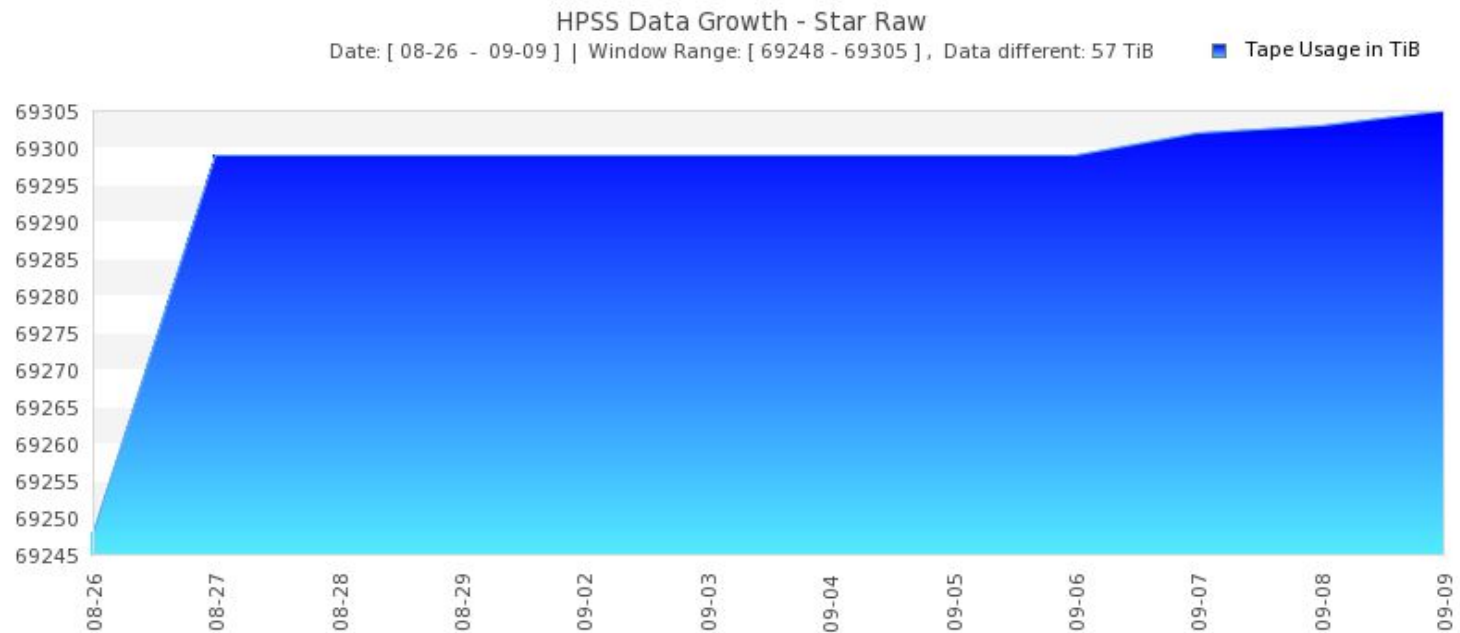
1.065 PB written to tape in the last 14 days

# sPHENIX Data Volume Since April 1



79.02 PB written to tape since April 1 2025

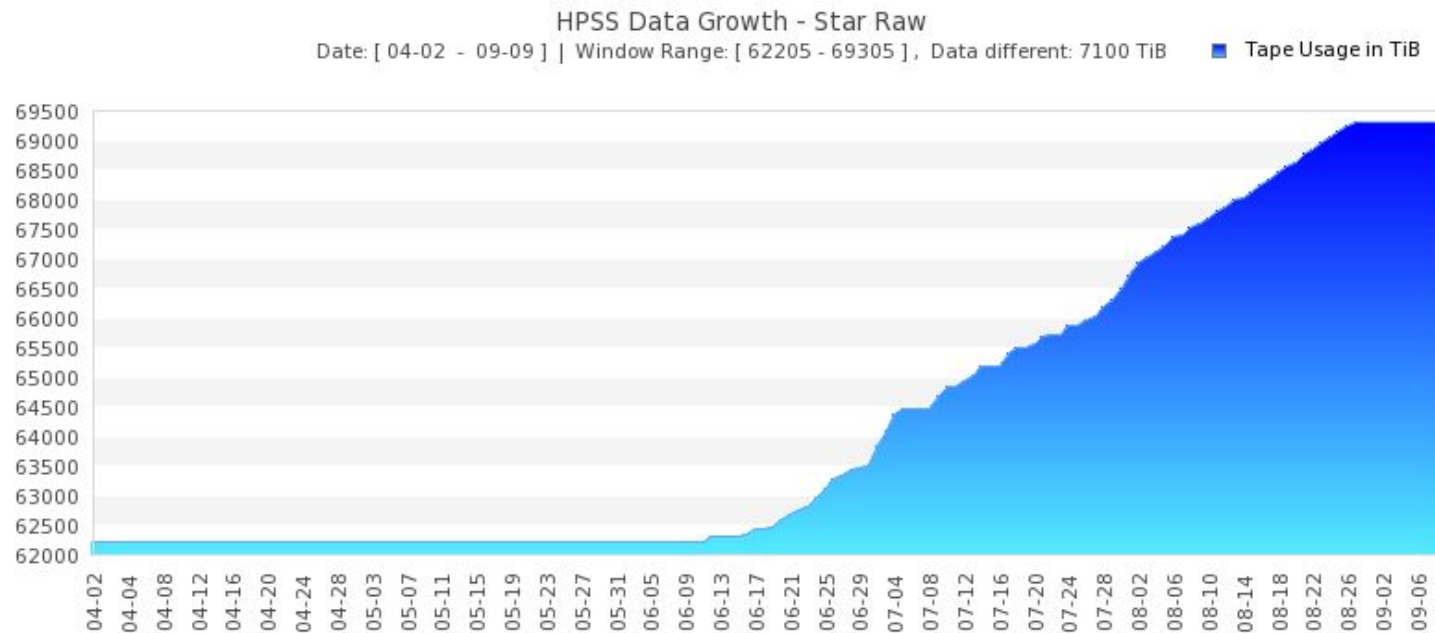
# STAR Data Volume Past 7 Days



62.7 TB written to tape in the last 7 days

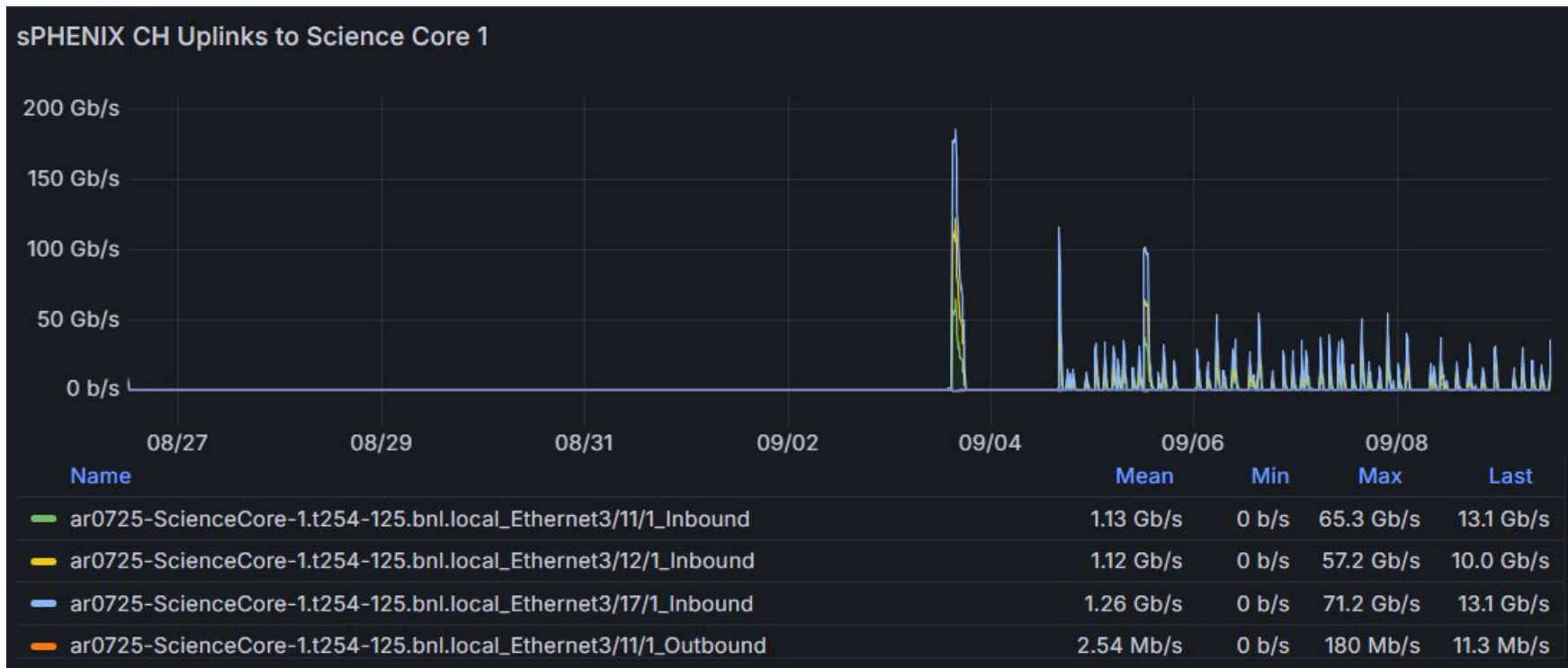


# STAR Data Volume Since April 1



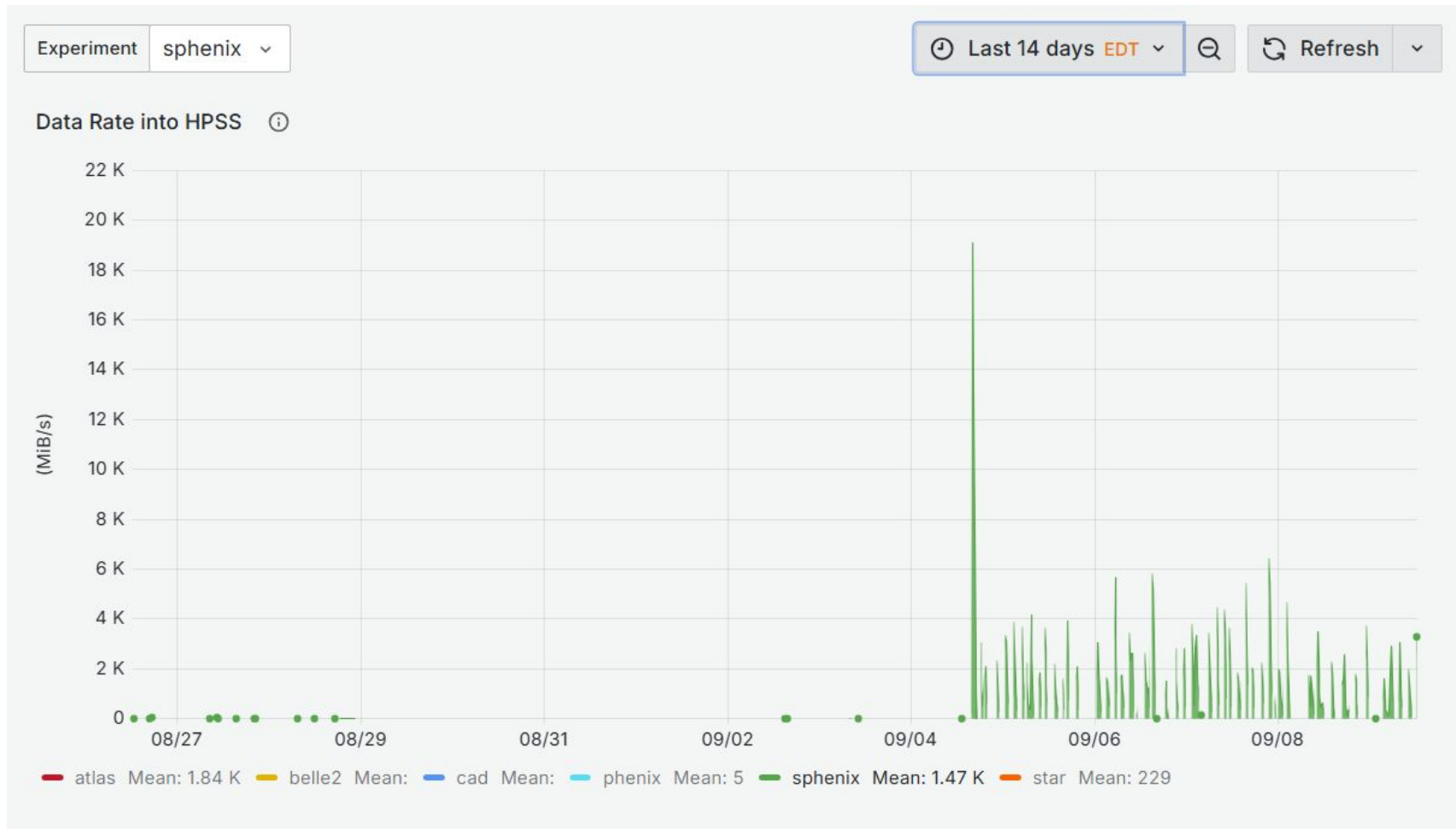
7.81 PB written to tape since April 1, 2025

# 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

