Time Meeting 12-16-2025
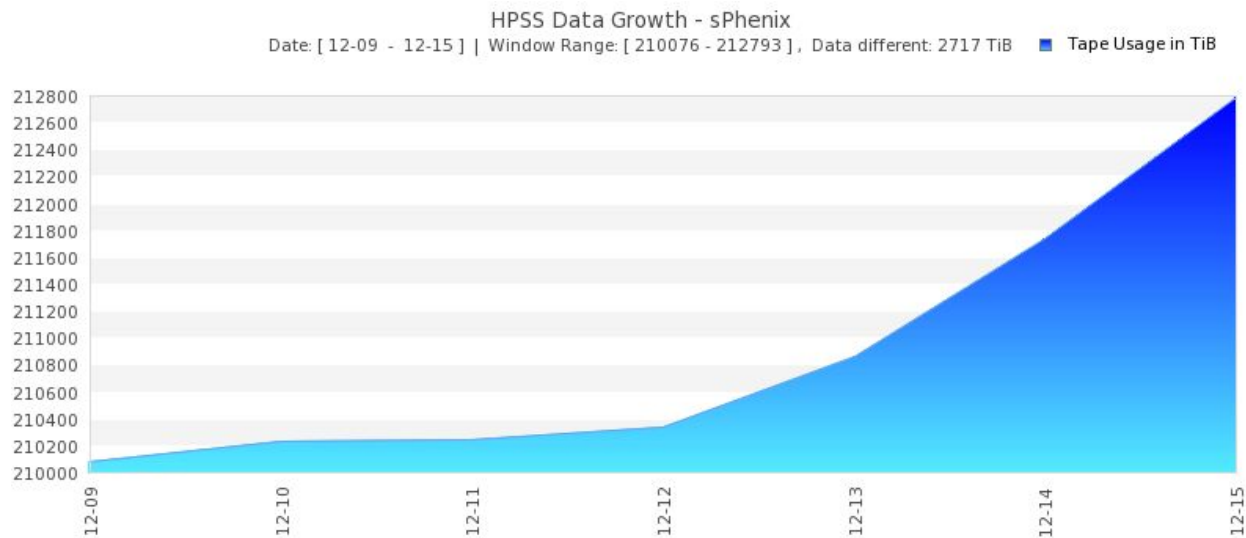# SCDF
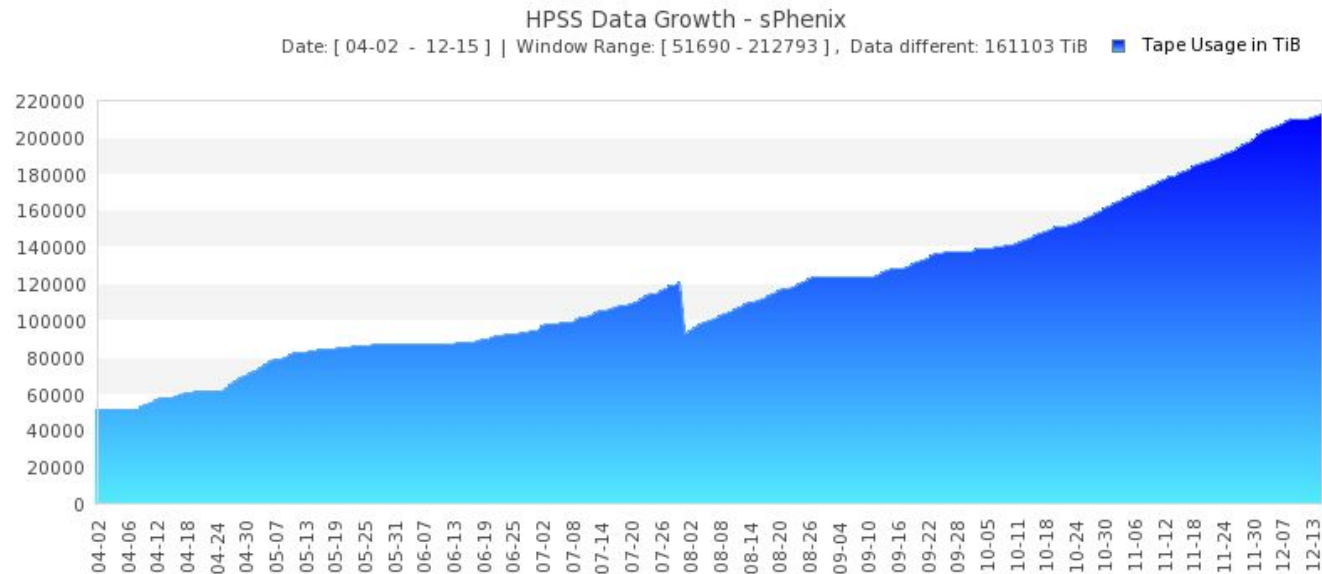
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Power System (PDU) Updates

- Meeting with F&O on Wednesday to review situation and discuss path forward
- No change with PDU 1A3
  - Operating with reduced load since late November.
  - sPHENIX (~120 nodes offline) and Shared Pool resources reduced
- 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
- SCDF planning document with schedule available at:
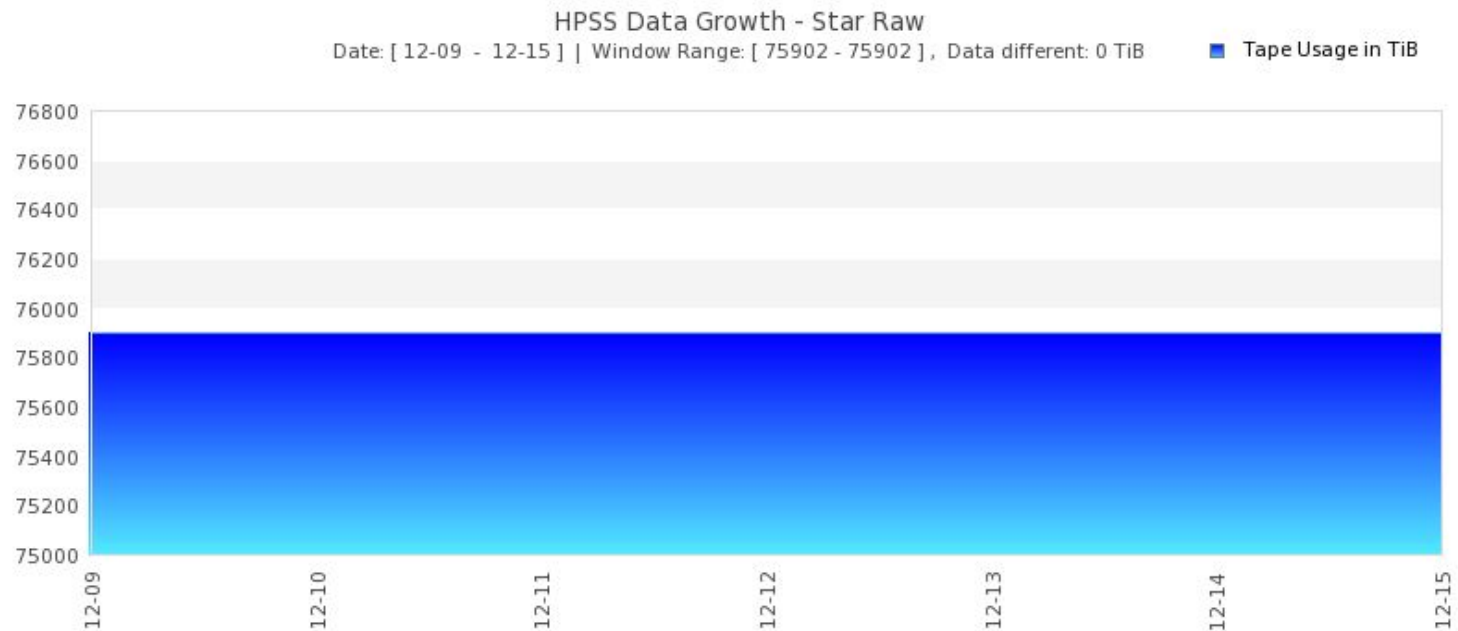 - proposed_pdu_schedule - Google Docs

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sPHENIX Data Volume Past 7 Days

HPSS Data Growth - sPhenix
Date: [12-09 - 12-15] | Window Range: [210076 - 212793], Data different: 2717 TiB ■ Tape Usage in TiB

2.98 PB written to tape in the last 7 days

sPHENIX Data Volume Since April 1

HPSS Data Growth - sPhenix
Date: [04-02 - 12-15] | Window Range: [51690 - 212793], Data different: 161103 TiB — Tape Usage in TiB

177 PB written to tape since April 1 2025

STAR Data Volume Past 7 Days

HPSS Data Growth - Star Raw
Date: [12-09 - 12-15] | Window Range: [75902 - 75902], Data different: 0 TiB   ■ Tape Usage in TiB

0 TB written to tape in the last 7 days

STAR Data Volume Since April 1

HPSS Data Growth - Star Raw
Date: [04-02 - 12-15] | Window Range: [62205 - 75902], Data different: 13697 TiB — Tape Usage in TiB

15.06 PB written to tape since April 1, 2025

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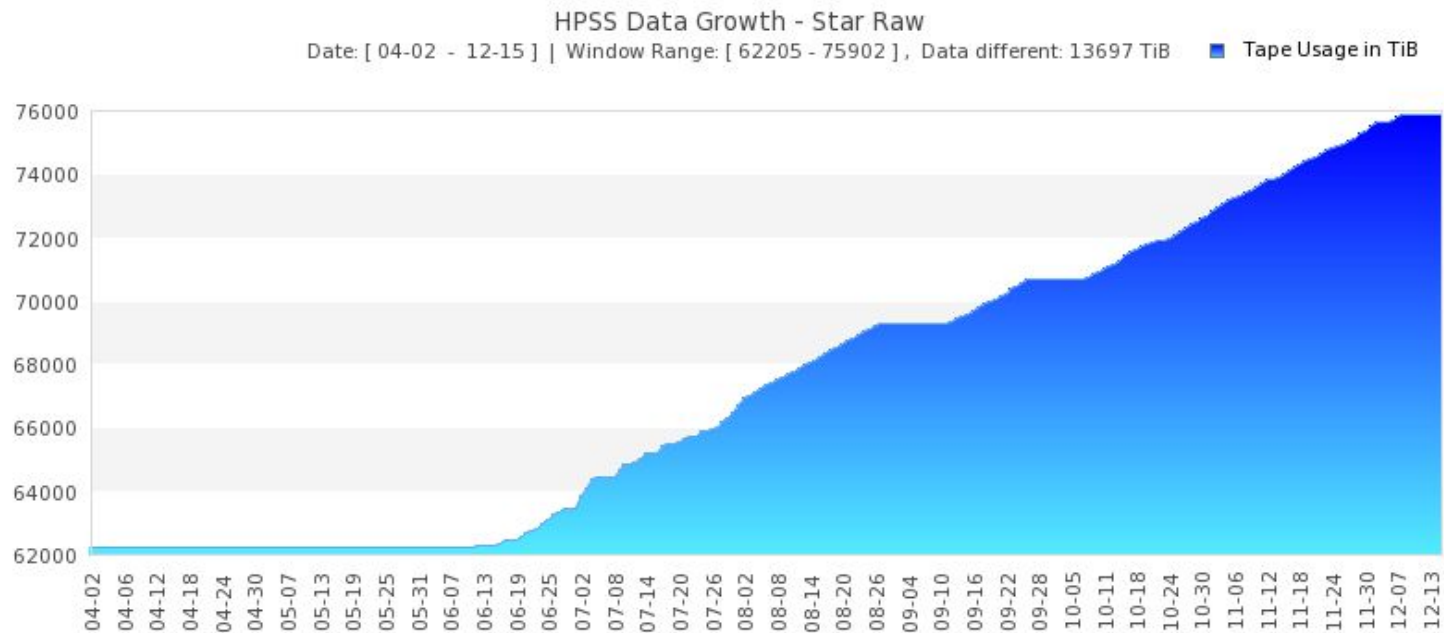
Network Traffic from sPHENIX to SCDF
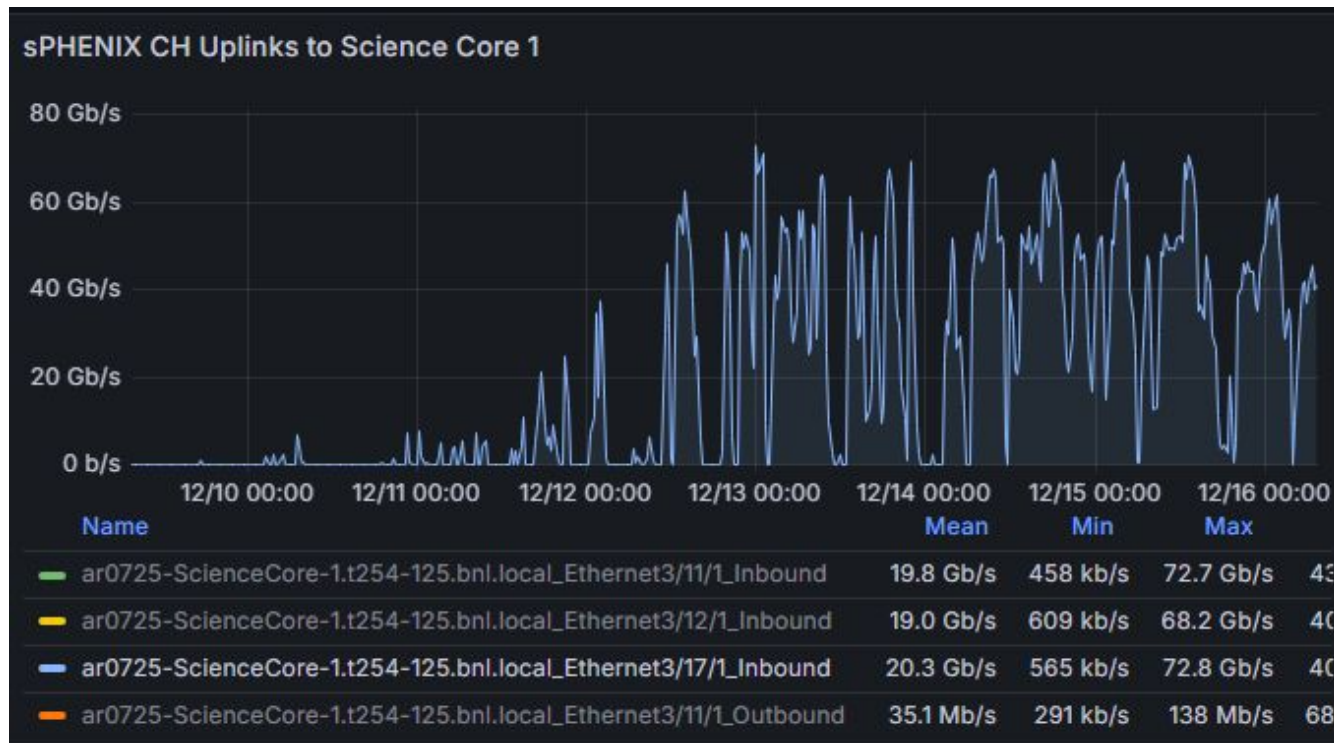
Network traffic on one of two LACP links between sPHENIX and SCDF. (Transfers to HPSS and Lustre).

sPHENIX Data to HPSS

STAR Data to HPSS