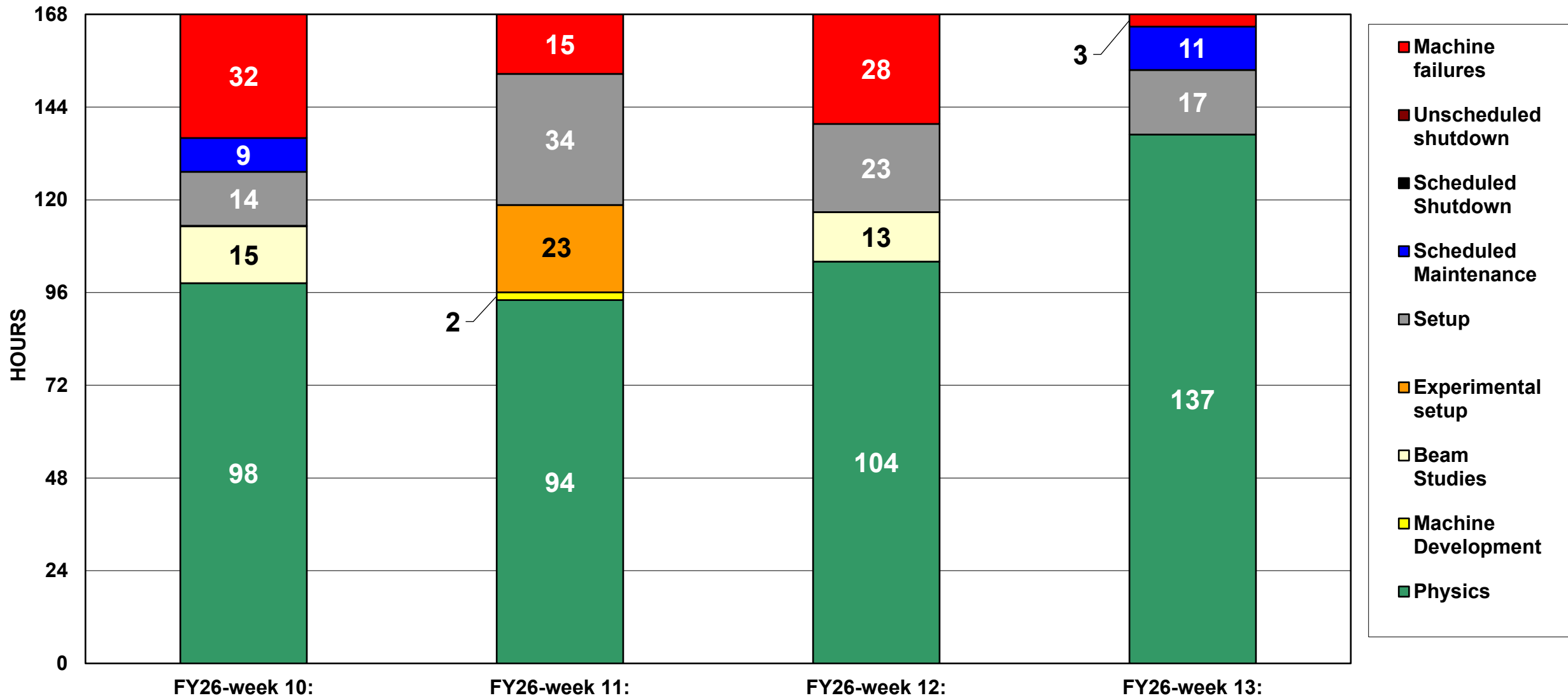
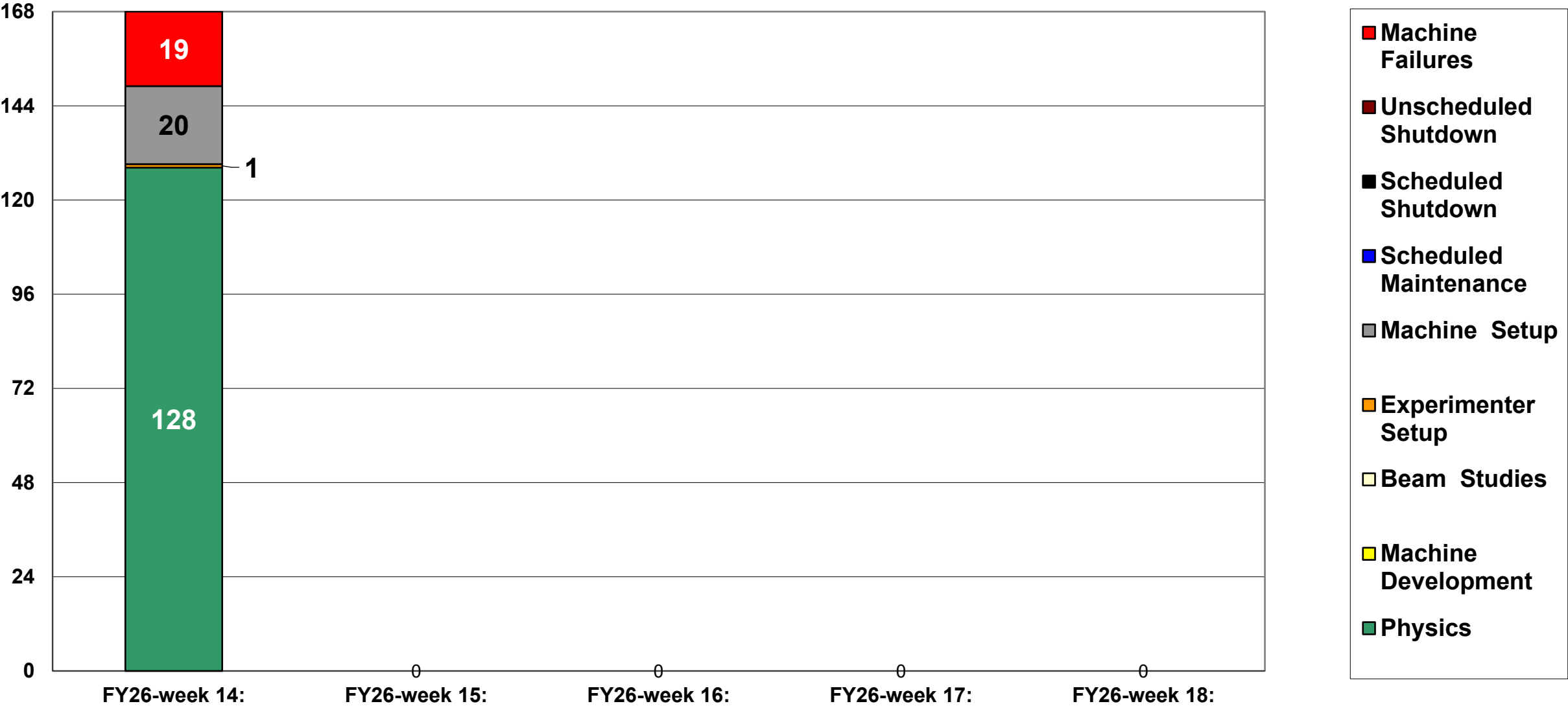


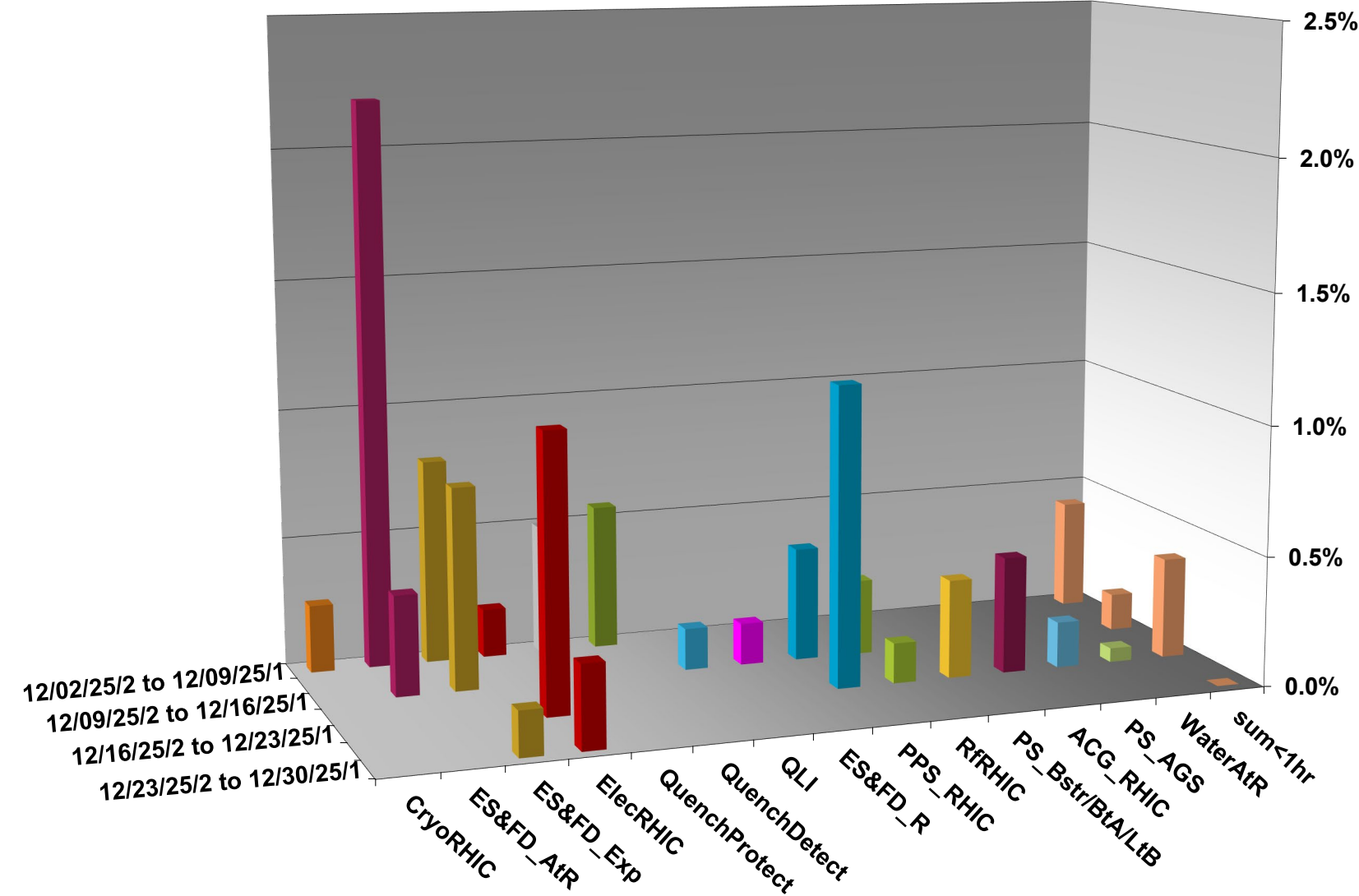
C-AD ACTIVITY DECEMBER 2025



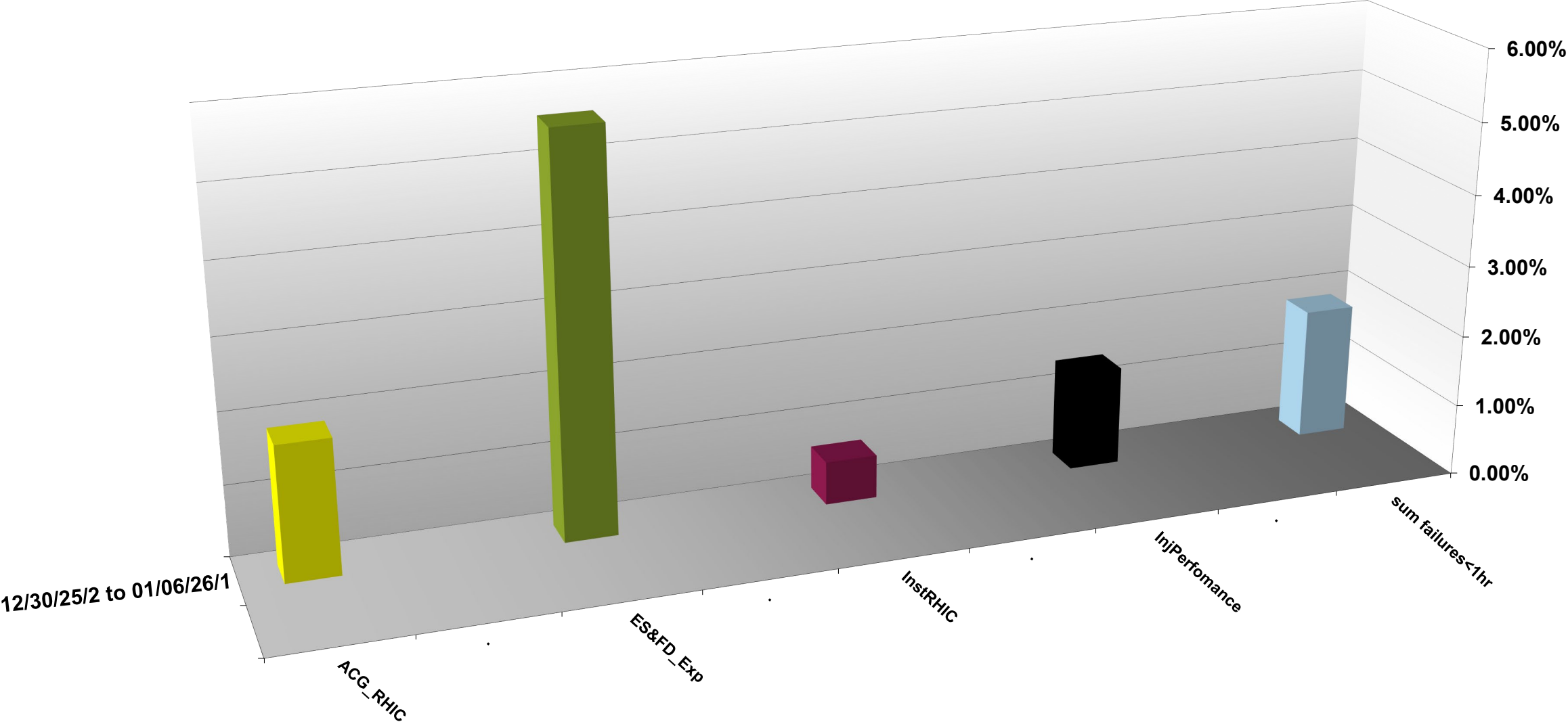
C-AD ACTIVITY January 2026



INTEGRATED FAILURES (GREATER THAN ONE HOUR) BY SYSTEM DECEMBER 2025



INTEGRATED FAILURES (GREATER THAN ONE HOUR) BY SYSTEM -- January 2026



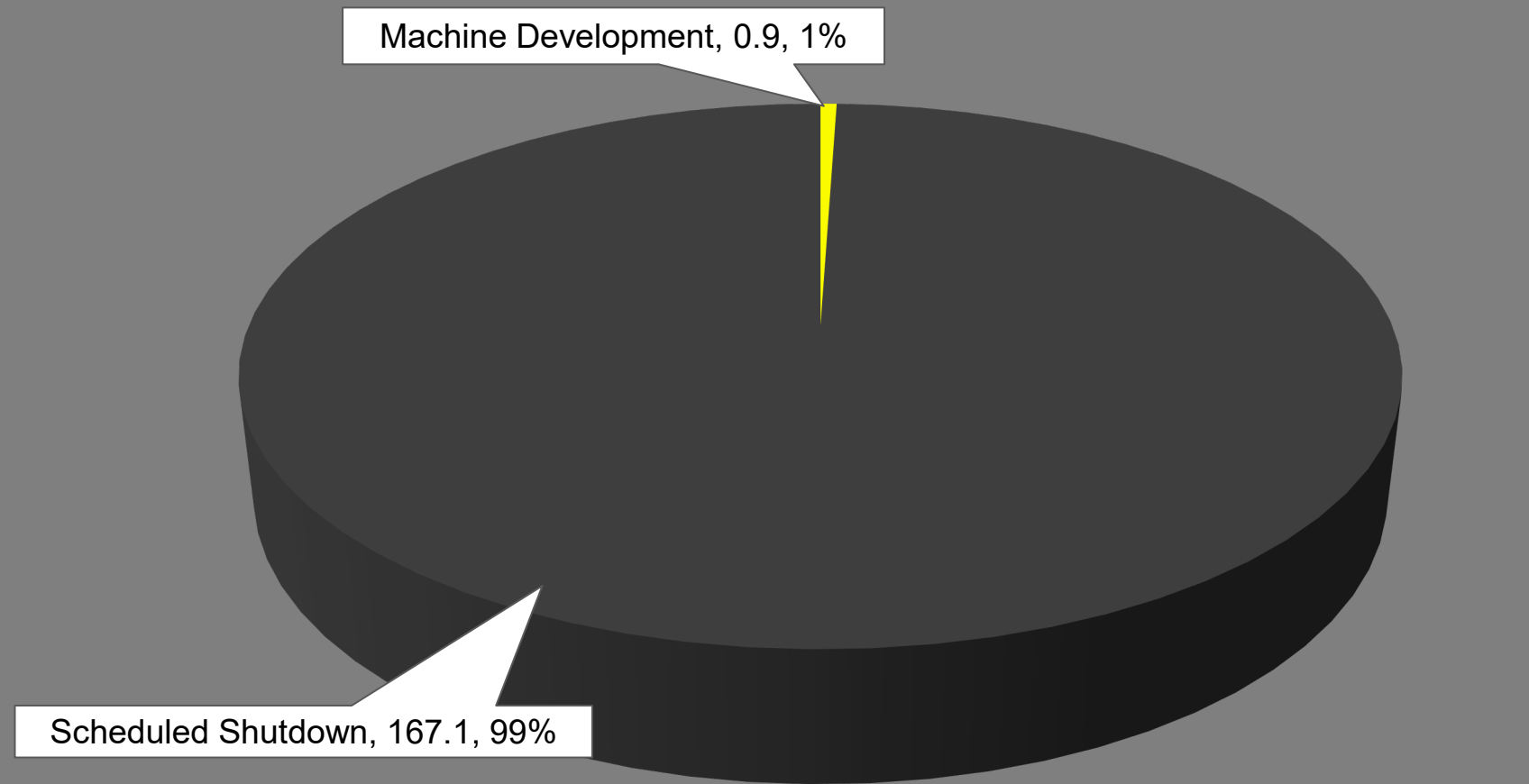
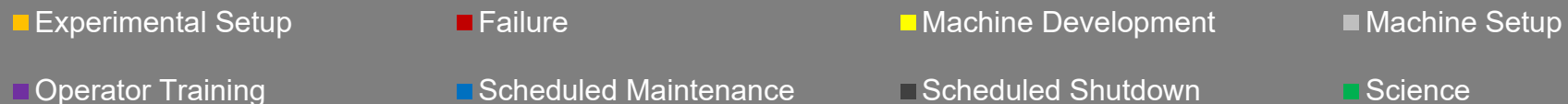
NSRL activity past weeks: 12/30/2025-1/6/2026 (as of 0800)

NSRL running **paused pending restart.**

Beam activity halted on 5 January.

Run 26-A continues, **schedule posted** with users up to **3 April.**

NSRL Hours



Notes from Operations

Notable failures (>1 hr)

- Accesses for sPHENIX system failures
- STAR magnet cooling issues
- Accesses for H-jet repairs
- Yellow injection poor lifetime; tuning and system resets
- STAR access required resweep → → →
- RHIC ACS failure, replaced PLC I/O module sector 4
- NSRL operations halted due to expired checklist

Other notes

- AGS RF station E recovered from previous power dip
- AGS vertical damper returned to service, overload reset
- Accesses for NM265 replacement, repair of 8GE1 audio
- Some yellow polarimetry issues delayed measurement/dump sequence
- CPSBPS beam abort, false fault masked off in 11a alcove
- BPM beam abort, suspected 10Hz feedback PS system fault
- Yellow injection kicker PS signal issues, modules retuned for stability
- BLM abort, snake losses and quench trip
- AGS RF station K work behind stores
- Linac ACS failure, module replaced; reswept, behind stores
- Other various trips, resets, tuning

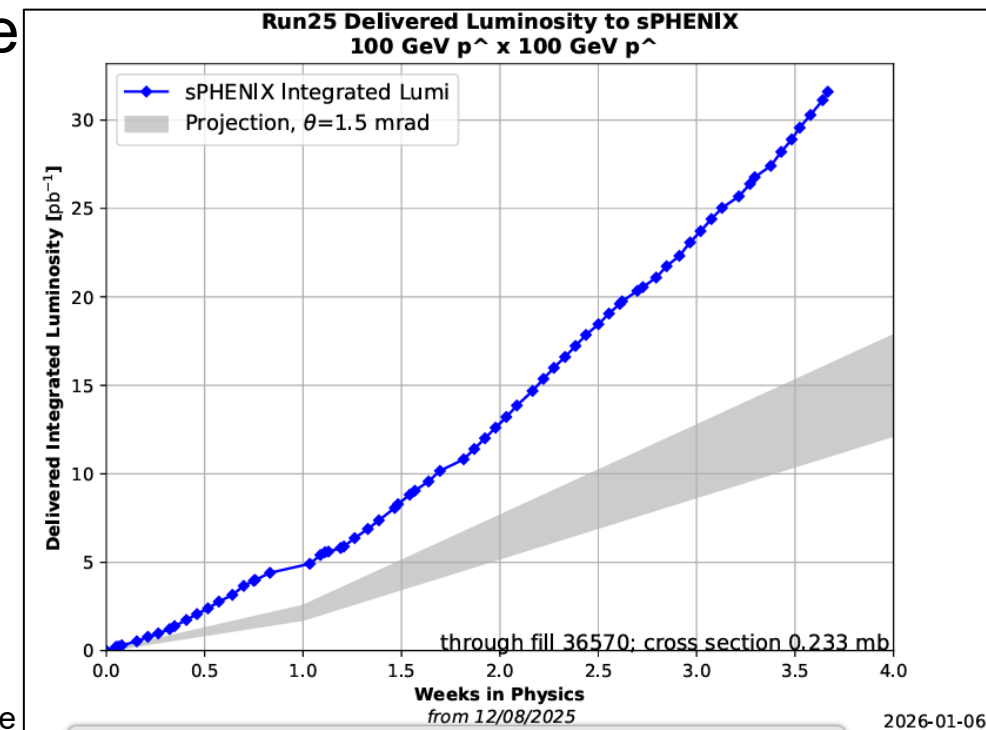
Polarized beam development and other setup behind stores this week



	Linac	Tandem	EBIS	Booster	AGS	ATR	RHIC	ERL	Other	Total
Total	2 (30)	3 (53)	3 (6)	9 (7)	5 (13)	3 (0)	10 (15)	0 (0)	24 (9)	59 (133)
RF	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	0 (0)	1 (3)	0 (0)	9 (6)	11 (10)
PS	1 (20)	1 (31)	0 (4)	4 (2)	3 (6)	1 (0)	2 (0)	0 (0)	5 (2)	17 (65)
Vacuum	0 (0)	1 (22)	0 (2)	0 (3)	0 (0)	0 (0)	2 (12)	0 (0)	1 (0)	4 (39)
Inst	0 (0)	1 (0)	0 (0)	0 (1)	0 (2)	2 (0)	0 (0)	0 (0)	6 (1)	9 (4)
Other	1 (10)	0 (0)	3 (0)	4 (0)	2 (5)	0 (0)	5 (0)	0 (0)	3 (0)	18 (15)

Reminder from Operations

- MCR beam operations continue
 - RHIC physics continues this week with polarized protons from LINAC
 - NSRL beam restoration TBD.
 - ORC required, at minimum.
 - BLIP target production not scheduled until March.
 - Beam in BLIP line ORC cancelled, due to pending restart authorization.
 - AGS tuning, pp setup, other studies to continue behind stores as time allows.
- MCR shift coverage 24/7



Availability: RHIC Run-25

