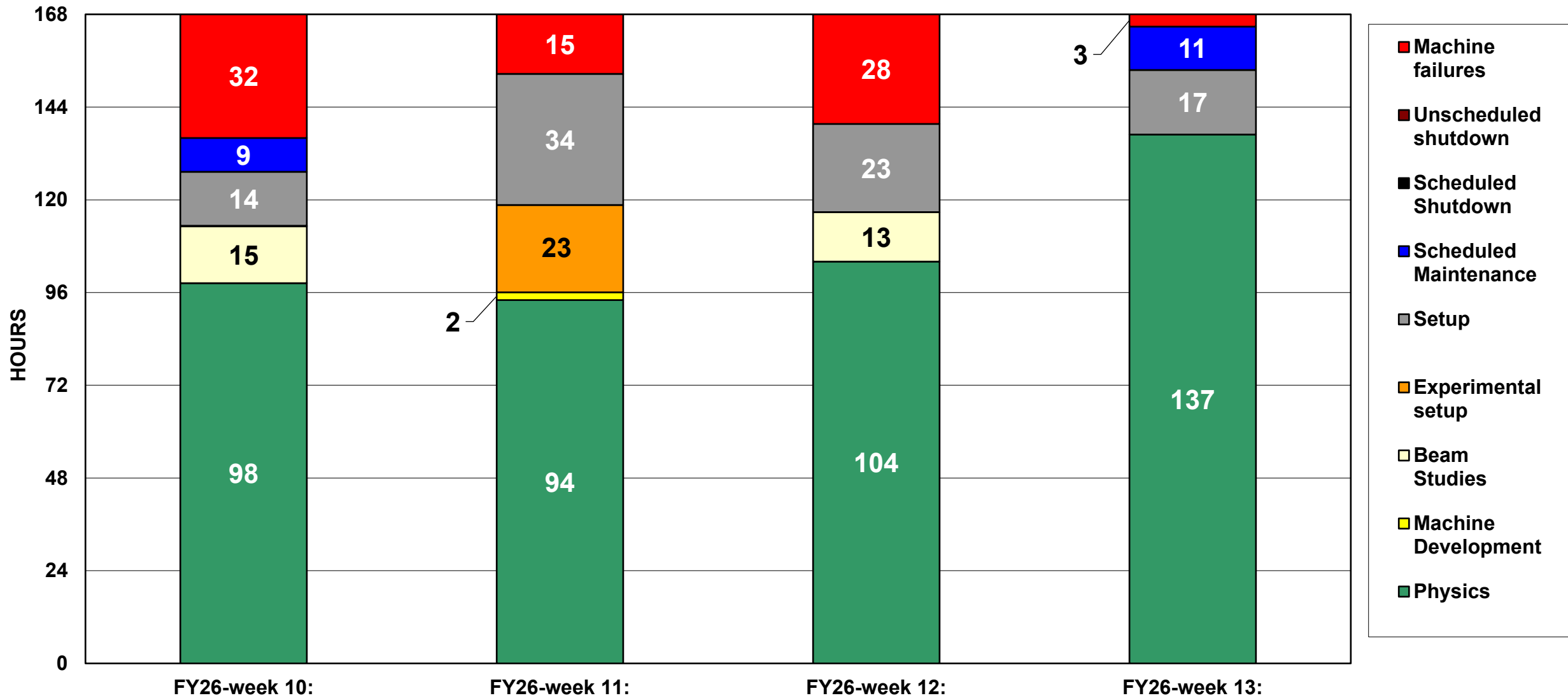
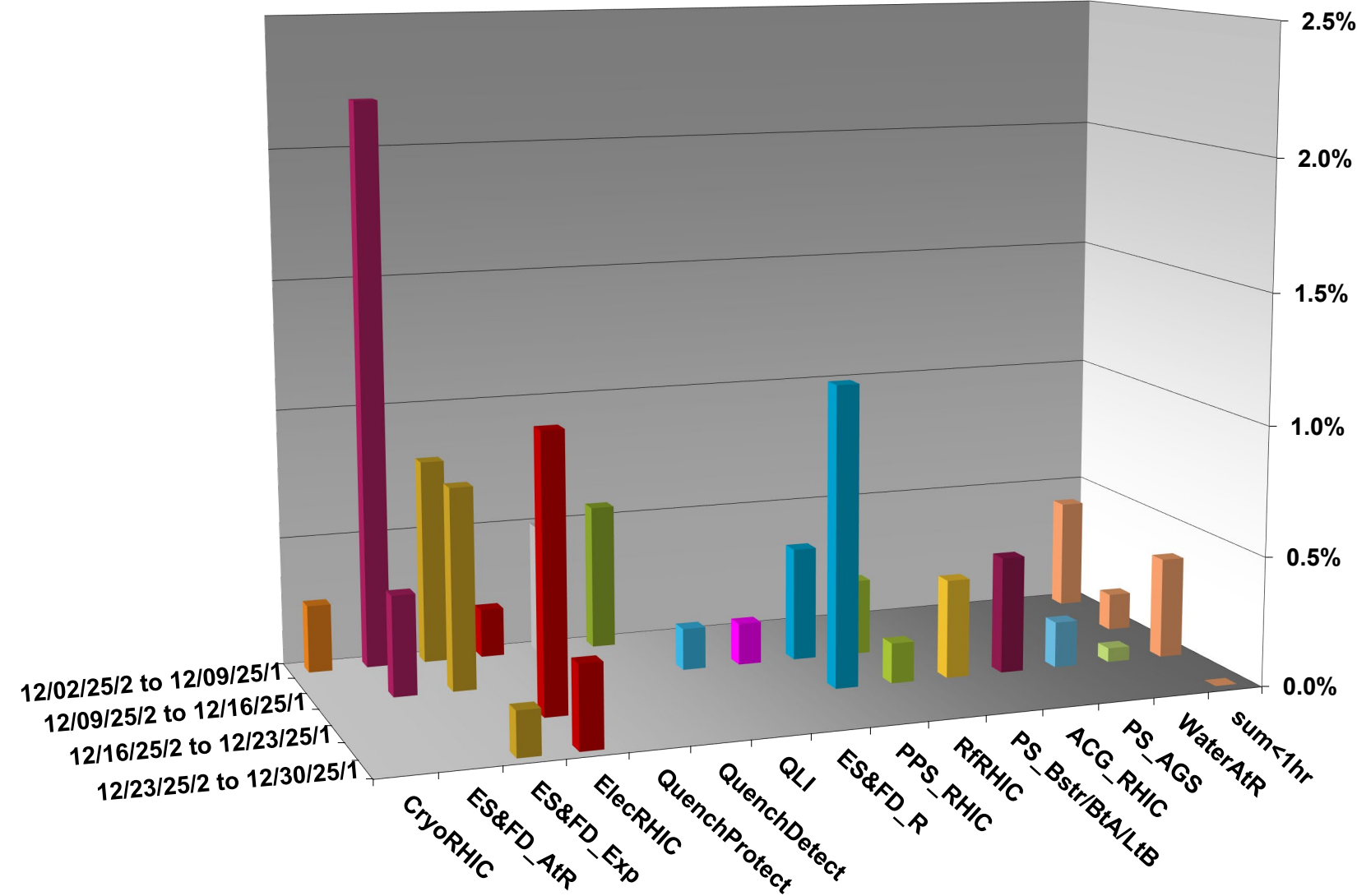


C-AD ACTIVITY DECEMBER 2025



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



NSRL activity past weeks: 12/23-30/2025 (as of 0800)

NSRL running continues.

No beam activity this week.

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

NSRL Hours



Scheduled Shutdown, 168, 100%

Notes from Operations

Notable failures (>1 hr)

- sPHENIX access for silicon detector PS
- Beam abort, power dip affecting various RHIC and injector systems

Other notes

- AGS G10 kicker PS failure, fuse replaced behind store
- Linac Mod4 failure, SCR module replaced behind store
- STAR magnet cooling issues, chiller fan repairs
- Linac ACS failure, resweep behind store; undiagnosed
- AGS cold snake He compressor failure; store extended during replacement
- AGS vertical damper failure ongoing since power dip
- AGS RF station E failure ongoing since power dip; compensating with B
- H-jet failures ongoing, pending access
- Yellow CNI polarimeter, recurring software failures
- Linac OPPIS polarization loss, laser reset behind store
- Linac Mod1 tank quad PS failure, replaced behind store
- Other various trips, resets, tuning

Polarized beam development and other setup behind stores this week

AlarmDisplay - All Alarm View - Suppression Enabled@acnlin56.pbn.bnl.gov

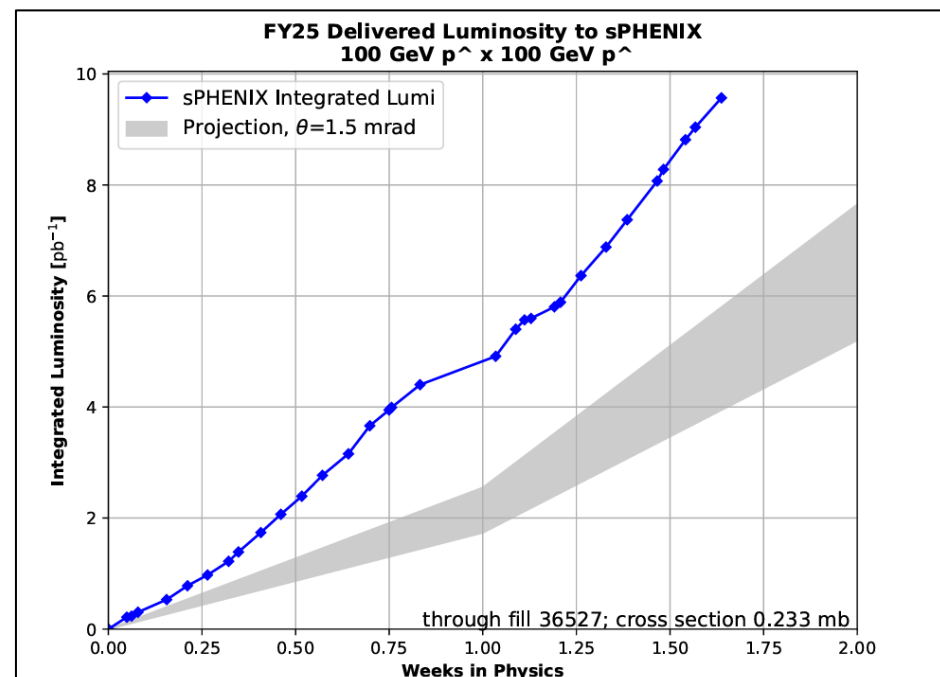
Setup	Filter	Linac	Tandem	EBIS	Booster	AGS	ATR	RHIC	ERL	Other	Total	Help
Total		3 (30)	2 (29)	10 (6)	9 (7)	5 (13)	6 (0)	2 (15)	0 (0)	25 (10)	62 (110)	
RF		0 (0)	0 (0)	0 (0)	1 (1)	0 (0)	0 (0)	0 (3)	0 (0)	9 (6)	10 (10)	
PS		2 (20)	1 (7)	2 (4)	4 (2)	2 (6)	2 (0)	0 (0)	0 (0)	5 (2)	18 (41)	
Vacuum		0 (0)	0 (22)	3 (2)	0 (3)	0 (0)	0 (0)	1 (12)	0 (0)	0 (0)	4 (39)	
Inst		0 (0)	1 (0)	0 (0)	0 (1)	0 (2)	4 (0)	1 (0)	0 (0)	6 (1)	12 (4)	
Other		1 (10)	0 (0)	5 (0)	4 (0)	3 (5)	0 (0)	0 (0)	0 (0)	5 (1)	18 (16)	

Tue Dec 30 12:00:21 EST 2025

Reminder from Operations

- MCR beam operations continue

- RHIC physics continues this week with polarized protons from LINAC
- NSRL users to resume 6 January.
 - Protons from Linac OPPIS
 - Other ion beams from EBIS, including d_2 development
 - EBIS off at present
- 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

