



CSCS

Centro Svizzero di Calcolo Scientifico
Swiss National Supercomputing Centre

ETH zürich

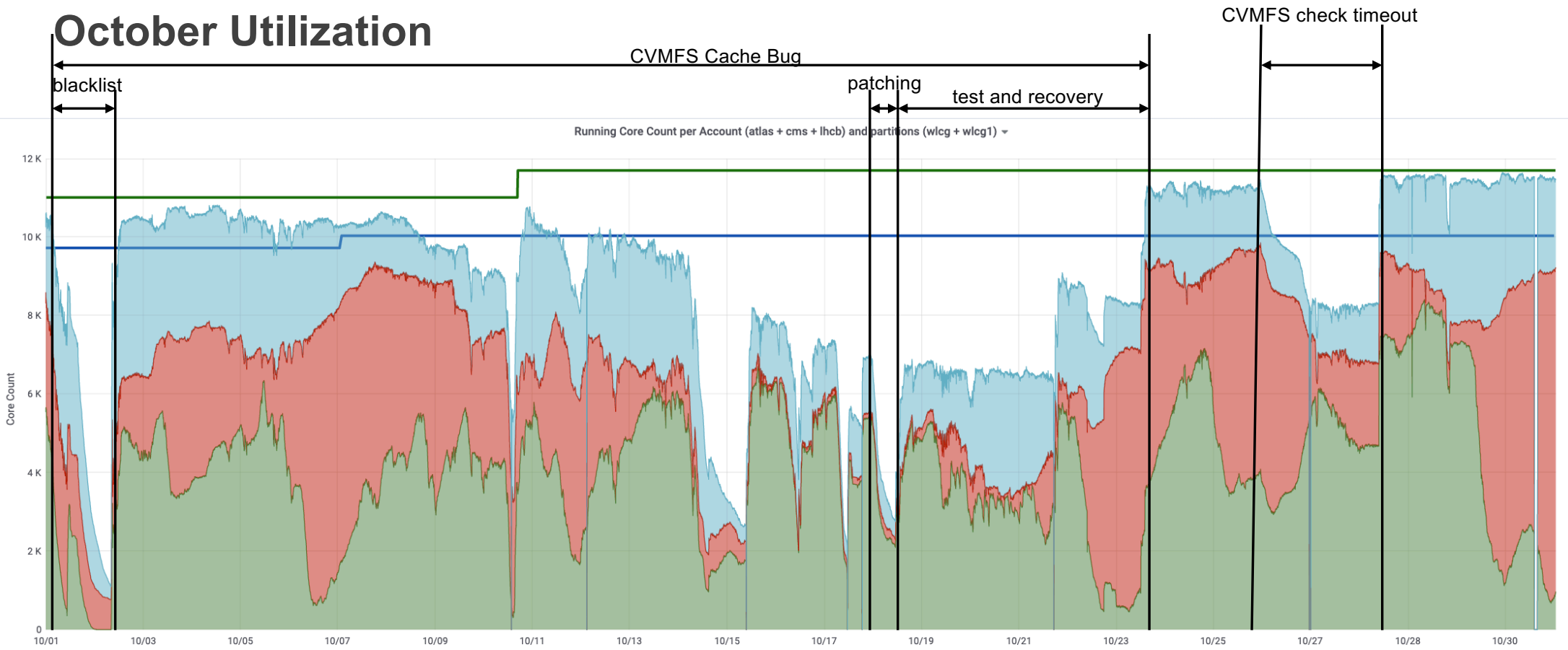


October CHIPP @ CSCS Review

Nicholas P. Cardo, CSCS

November 7, 2019

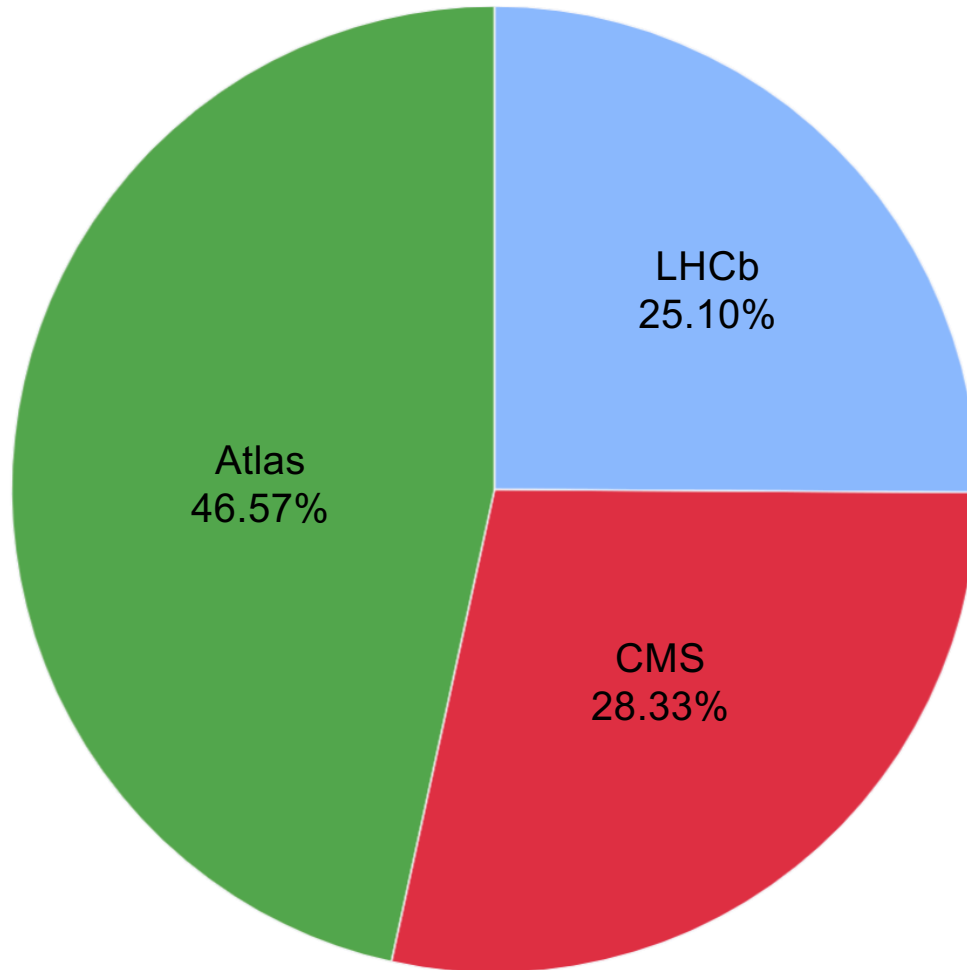
October Utilization



	max	avg	current
Pledges	10.03 K	9.97 K	10.03 K
atlas	8.41 K	4.02 K	970
cms	8.40 K	2.67 K	8.24 K
lhcb	4.00 K	2.19 K	2.25 K
Capacity	11.70 K	11.48 K	11.70 K

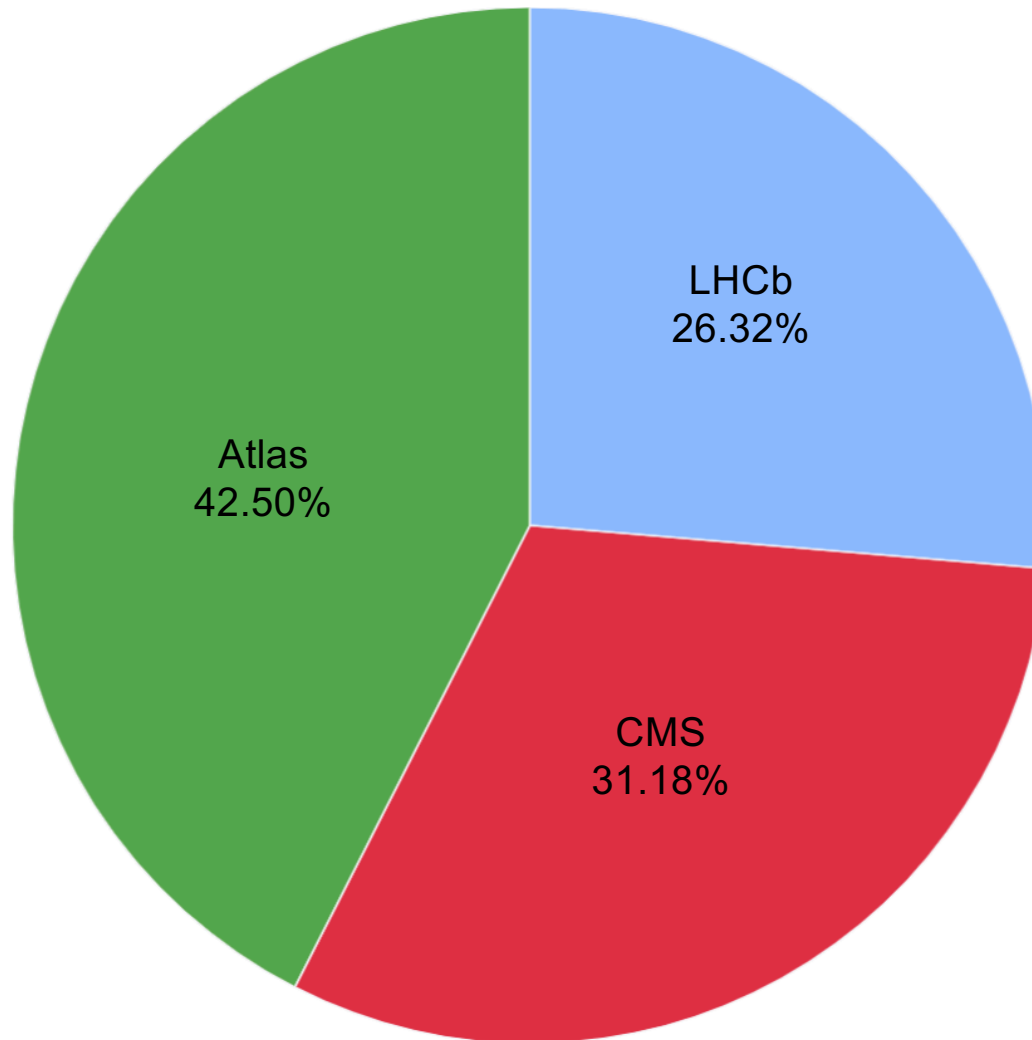
October Utilization

Cummulative CPU utilization percentage (atlas + cms + lhcb) and partitions (wlcg + wlcg1) ▾



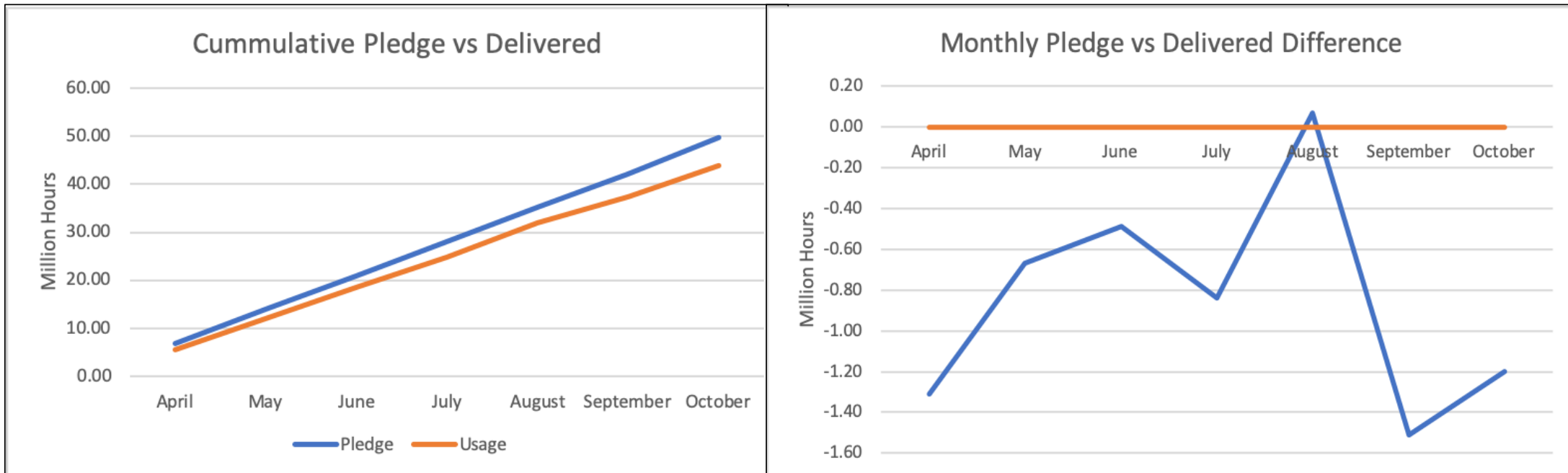
Category	Core Hours (million)
Capacity	8.54
Pledge	7.69
LHCb	1.63
CMS	1.84
Atlas	3.02
Delivered	6.49 75.98% capacity 84.42% pledge

April 1, 2019 through October 21, 2019 Utilization



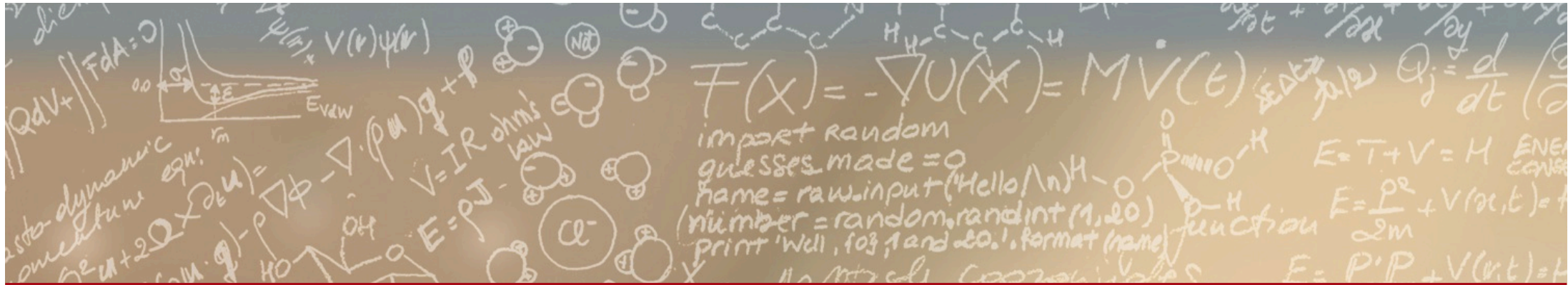
Category	Core Hours (million)	
Capacity	55.38	
Pledge	49.84	
LHCb	11.55	
CMS	13.68	
Atlas	18.66	
Delivered	43.89	72.96% capacity 88.06% pledge

Progress on Pledge Delivery



Additional Activities

- ARC Upgrade: arc06 upgraded and available for test
- CVMFS: upgraded and patched



Thank you for your attention.