

# Tier 2 site report: CSCS

**Gianfranco Sciacca** (Bern)

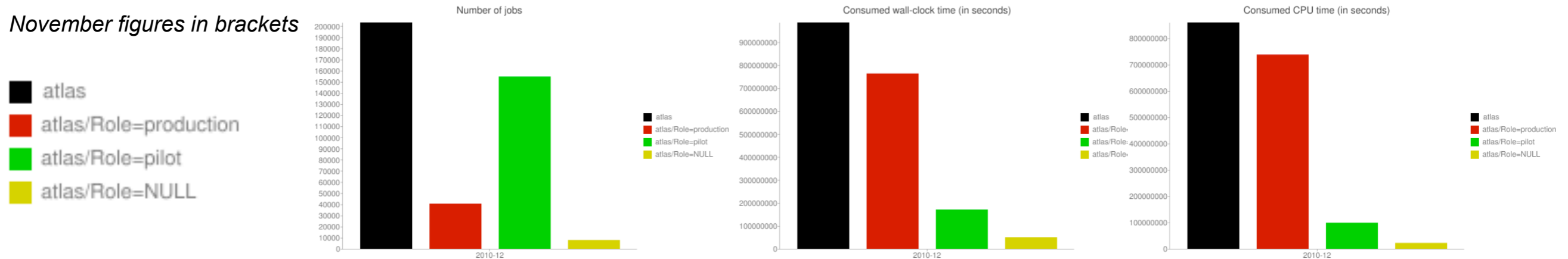
# CSCS report (December)

CPU:

<https://mon.lcg.cscs.ch/pbsplots/pbsplots.py?> (inc. WLCG and NorduGrid)

	<b>Nr of jobs</b>	<b>Walltime (h)</b>	<b>CPU time (h)</b>
<b>Total</b>	<b>203272</b> (211136)	<b>273840</b> (379540)	<b>239034</b> (338439)
<b>PROD</b>	<b>40620</b> (58766)	<b>212158</b> (307351)	<b>205180</b> (288080)
<b>PILOT</b>	<b>154723</b> (143424)	<b>47586</b> (67561)	<b>27584</b> (49495)
<b>User</b>	<b>7929</b> (8946)	<b>14096</b> (4628)	<b>6271</b> (864)

November figures in brackets



- **CPU Efficiency: 83.3** (82.0 November)
- CPU time almost a third lower compared to previous month (probably due to lack of NG jobs)
- A range of minor problems (batch system stuck, lrms failover unreliable)
- NFS problems caused a downtime just before Christmas

# CSCS report (December)

Disk:

[http://bourricot.cern.ch/dq2/accounting/t2\\_reports/FZKSITES/](http://bourricot.cern.ch/dq2/accounting/t2_reports/FZKSITES/)

**Report for FZKSITES (UTC 2011-01-12 10:58:20.819543)**

Site	Used(G)	Free(G)	Total(G)	%
CSCS-LCG2_DATADISK	102830	37169	139999	73
CSCS-LCG2_GROUPDISK	15878	24122	40000	39
CSCS-LCG2_HOTDISK	815	185	1000	81
CSCS-LCG2_LOCALGROUPDISK	9533	467	10000	95
CSCS-LCG2_MCDISK	48886	46114	95000	51
CSCS-LCG2_PRODDISK	849	9151	10000	8
CSCS-LCG2_SCRATCHDISK	9297	8702	17999	51

**Totals (TB)**

(previous month)

**188.1 125.9 314**

(186.8)

(127.2)

- Stable occupancy
- We welcome the merge of DATADISK and MCDISK
- Hope to improve occupancy to justify further investments to funding agency

# CSCS report (December)

**View** Site Availability

**Time range** Enter Date...   
From: 2010-10-01   
To: 2010-12-31

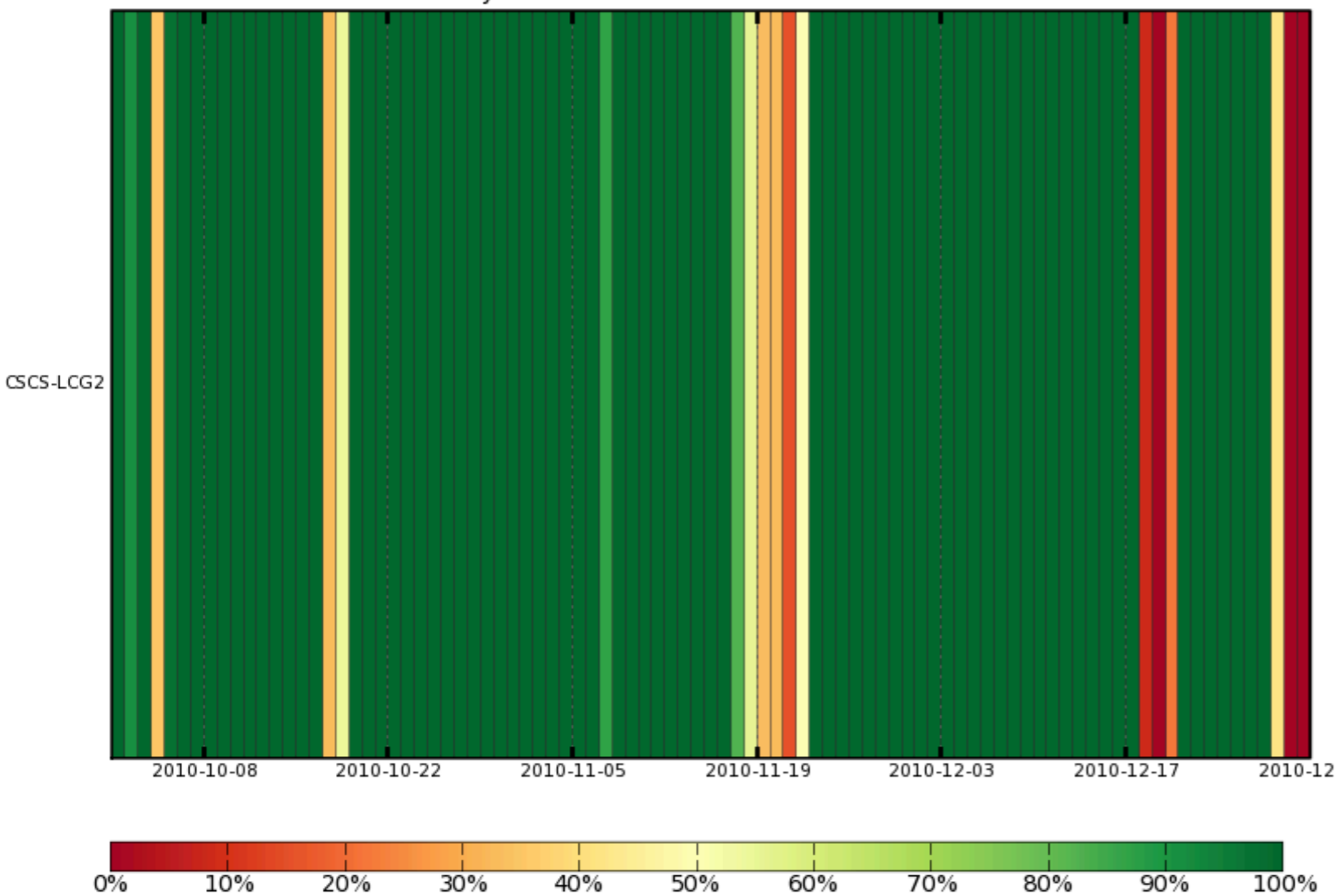
**Sites** All Sites   
BEIJING-LCG2  
BNL-ATLAS  
BU\_ATLAS\_Tier2  
CA-ALBERTA-WESTGRID-T2  
CA-SCINET-T2  
CERN-PROD  
CSCS-LCG2

**Service types** CE\_All-Test

Quality Plot  
 Availability  
 Ranking Plot

## Site Availability using CE\_All-Test

91 Days from Week 39 of 2010 to Week 52 of 2010



17-23 Dec: NFS problems

End of year: NFS problems (?)

Site availability (CE\_All-Test): **NFS problems caused downtime**