

# Atlas analysis availability report for August 2013 for UK cloud

Historic view for "panda\_queues\_all"  
from 00:00 01.09.2013 to 00:00 30.09.2013

Show 100 entries

PANDA queue	SITE Name	TIER	CLOUD	History plot time bin = 58 hours	offline		brokeroff		online		NoQueue		test	
					%	count	%	count	%	count	%	count	%	count
ANALY_BHAM	UKI-SOUTHGRID-BHAM-HEP	T2D	UK		12.36	1	0.57	1	9.48	3	0	0	3.09	2
ANALY_BHAM_SL6	UKI-SOUTHGRID-BHAM-HEP	T2D	UK		0.05	1	0	0	56.42	13	0	0	15.63	12
ANALY_CAM	UKI-SOUTHGRID-CAM-HEP	T2D	UK		0	0	0	0	97.15	5	0	0	2.44	2
ANALY_ECDF	UKI-SCOTGRID-ECDF	T2D	UK		0	0	0	0	93.66	7	0	0	5.94	5
ANALY_ECDF_SL6	UKI-SCOTGRID-ECDF	T2D	UK		0	0	0	0	92.44	5	0	0	7.16	3
ANALY_GLASGOW	UKI-SCOTGRID-GLASGOW	T2D	UK		4.41	2	0	0	94.35	7	0	0	0.81	3
ANALY_GLASGOW_XROOTD	UKI-SCOTGRID-GLASGOW	T2D	UK		0	0	99.57	4	0	0	0	0	0	0
ANALY_LANCS	UKI-NORTHGRID-LANCS-HEP	T2D	UK		0	0	0	0	88.93	7	0	0	10.61	3
ANALY_LANCS_SL6	UKI-NORTHGRID-LANCS-HEP	T2D	UK		7.16	1	0	0	1.05	2	0	0	10.61	3
ANALY_LIV	UKI-NORTHGRID-LIV-HEP	T2	UK		6.71	1	0	0	19.01	1	0	0	0	0
ANALY_LIV_SL6	UKI-NORTHGRID-LIV-HEP	T2	UK		0	0	0	0	99.43	8	0	0	0.07	1
ANALY_MANC	UKI-NORTHGRID-MAN-HEP	T2D	UK		25.4	5	1.15	2	70.69	12	0	0	2.26	10
ANALY_MANC_TEST	UKI-NORTHGRID-MAN-HEP	T2D	UK		0	0	0	0	0	0	0	0	99.5	7
ANALY_OX	UKI-SOUTHGRID-OX-HEP	T2D	UK		0	0	0	0	85.69	18	0	0	13.76	11
ANALY_OX_TEST	UKI-SOUTHGRID-OX-HEP	T2D	UK		0	0	0	0	0	0	0	0	99.45	9
ANALY_QMUL	UKI-LT2-QMUL	T2D	UK		0	0	0	0	99.38	10	0	0	0.07	1
ANALY_QMUL_SL6	UKI-LT2-QMUL	T2D	UK		0.69	1	0	0	0	0	0	0	10.92	2
ANALY_QMUL_TEST	UKI-LT2-QMUL	T2D	UK		0	0	0	0	0	0	0	0	99.43	10
ANALY_RAL	RAL-LOG2	T1	UK		0	0	21.9	4	60.81	19	0	0	16.71	13
ANALY_RAL_SL6	RAL-LOG2	T1	UK		0	0	35.91	2	62.68	12	0	0	0.84	5
ANALY_RAL_XROOTD	RAL-LOG2	T1	UK		0	0	21.9	4	54.8	17	0	0	22.73	17
ANALY_RALPP	UKI-SOUTHGRID-RALPP	T2D	UK		0	0	0	0	97.77	14	0	0	1.65	4
ANALY_RHUL	UKI-LT2-RHUL	T2D	UK		0	0	0	0	97.49	16	0	0	1.94	6
ANALY_SHEF	UKI-NORTHGRID-SHEF-HEP	T2	UK		0	0	0	0	88.22	40	0	0	11.21	32
ANALY_SHEF_SL6	UKI-NORTHGRID-SHEF-HEP	T2	UK		15.3	5	0	0	0	0	0	0	68.75	10
ANALY_UCL	UKI-LT2-UCL-HEP	T2	UK		0	0	0	0	94.88	22	0	0	4.41	10

sites with availability <90 %

**ANALY\_MANC**: 70.69 +25.4 = 96.1% 11-Sep -17-Sep-13 12:35:00 SDT to debug and replace a blade on the central cisco switch.

**ANALY\_LANCS**: 88.93%: SL6 upgrade of our large cluster (along with breaking in a new batch system) coupled with having to shut a cluster down due to heating problems, and some torque issues after this reboot caused reduced efficiency

**ANALY\_OX**: 85.69: There was CVMFS issues on some of the large nodes. Also the bugs found in the DPM 1.8.7 upgrade broke Oxford storage for analysis jobs for a couple of days.

**ANALY\_SHEF**: 88.22%: ANALY\_SHEF was set to a test mode by mistake manually instead of ANALY\_SHEF\_SL6. It was discovered after 12 h..The site efficiency was affected by a new version of CVMFS and overloaded disk server.