



Official 2011 Experiment Requirements following Scrutiny Group review

<u>CMS</u>	2010	2011	2012*	<u>ATLAS</u>	2010	2011	2012*
CERN CPU (kHS06)	96.6	106.1	106.1	CERN CPU (kHS06)	67	75	28
CERN disk (PB)	4.1	4.5	4.5	CERN disk (PB)	3.9	7	7.5
CERN tape (PB)	14.6	21.6	24.6	CERN tape (PB)	9	12.2	12.5
T1 CPU (kHS06)	100.5	150.7	150.7	T1 CPU (kHS06)	192	226	223
T1 disk (PB)	13.4	19.5	25.1	T1 disk (PB)	21.9	24.8	27
T1 tape (PB)	23.3	52.4	64.7	T1 tape (PB)	14.2	30.1	39
T2 CPU (kHS06)	195	319.5	319.5	T2 CPU (kHS06)	240	278	295
T2 disk (PB)	9.2	19.9	23	T2 disk (PB)	20.9	37.6	44
<u>ALICE</u>	2010	2011	2012*	<u>LHCb</u>	2010	2011	2012*
CERN CPU (kHS06)	46.8	62	65.7	CERN CPU (kHS06)	23	21	21
CERN disk (PB)	5.5	6.1	9.1	CERN disk (PB)	1.29	1.5	1.7
CERN tape (PB)	6.3	6.8	9.6	CERN tape (PB)	1.8	2.5	3
T1 CPU (kHS06)	57.6	117	146	T1 CPU (kHS06)	44	65	65
T1 disk (PB)	10.8	7.9	13.1	T1 disk (PB)	3.29	3.5	3.7
T1 tape (PB)	16.3	13	23.6	T1 tape (PB)	2.4	3.47	4.42
T2 CPU (kHS06)	89.6	121	140	T2 CPU (kHS06)	38	36	36
T2 disk (PB)	12.6	6.6	11.4	T2 disk (PB)	0.02	0.02	0.02

\* 2012 requirements are preliminary estimates provided by the experiments and have not been scrutinized by the Scrutiny Group who will make a revised estimate in the October C-RRB following further data-taking experience

