



Availability of WLCG Tier-1 Sites + CERN for ALICE

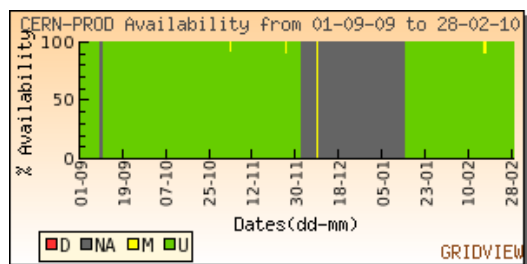
September 2009 - February 2010

Data from SAM and Gridview

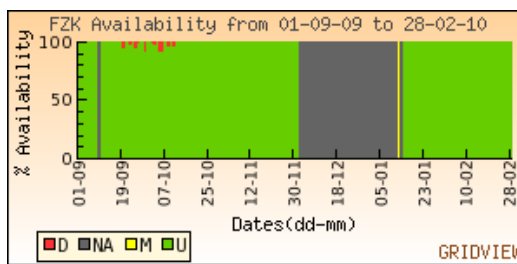
Plots show Availability for last 6 Months

Availability is calculated as $\text{uptime} / (\text{total_time} - \text{time_status_was_UNKNOWN})$

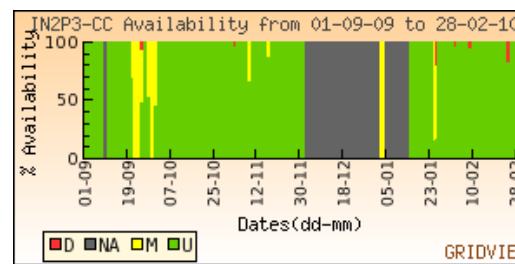
Target reliability for each site is 97 % and Target for 8 best sites is 98 % from January, 2009



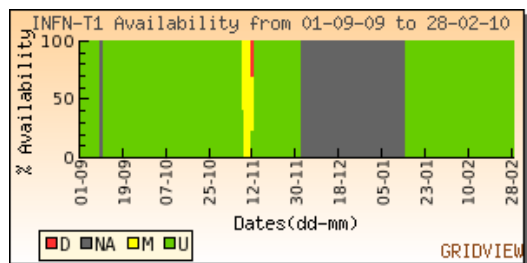
CERN Avail : 100 % Unkn : 26 %



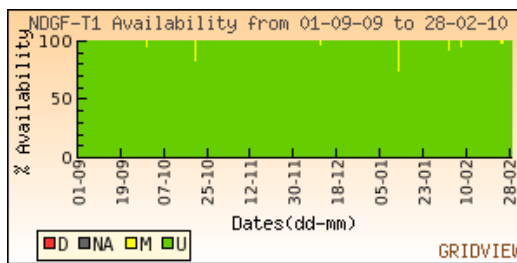
DE-KIT Avail : 99 % Unkn : 26 %



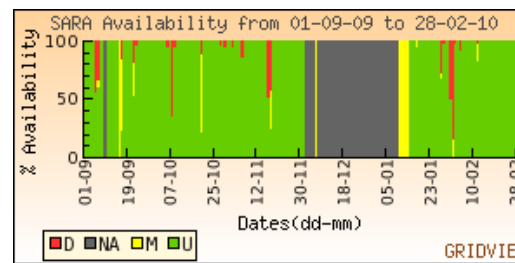
FR-CCIN2P3 Avail : 93 % Unkn : 26 %



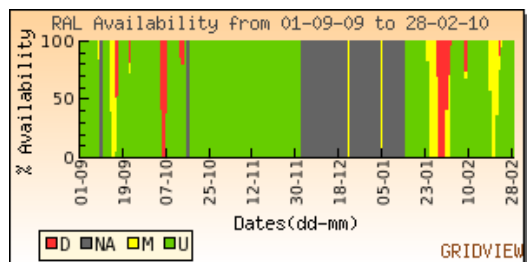
IT-INFN-CNAF Avail : 97 % Unkn : 26 %



NDGF Avail : 100 % Unkn : 0 %



NL-T1 Avail : 91 % Unkn : 25 %



UK-T1-RAL Avail : 86 % Unkn : 28 %



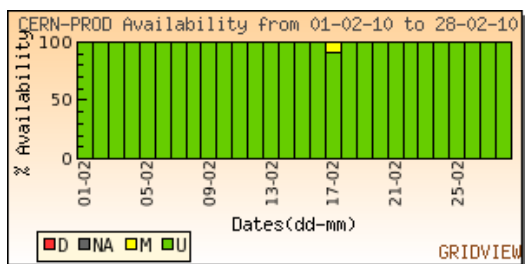
Availability of WLCG Tier-1 Sites + CERN for ALICE

February 2010

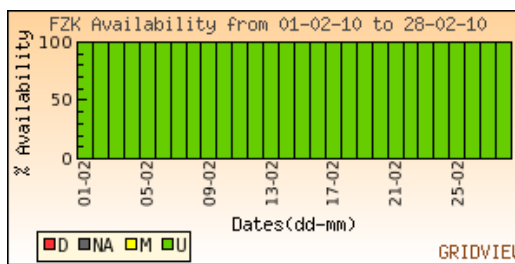
Data from SAM and Gridview

Availability is calculated as $\text{uptime} / (\text{total_time} - \text{time_status_was_UNKNOWN})$

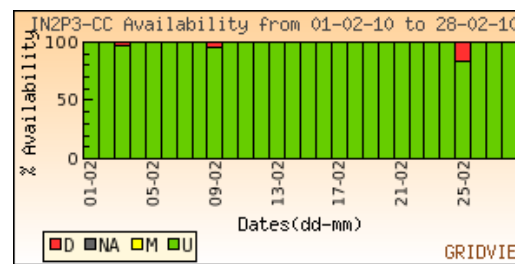
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



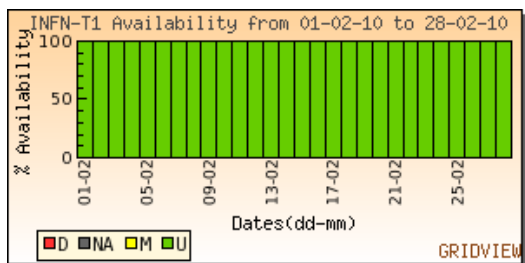
CERN Avail : 100 % Unkn : 2 %



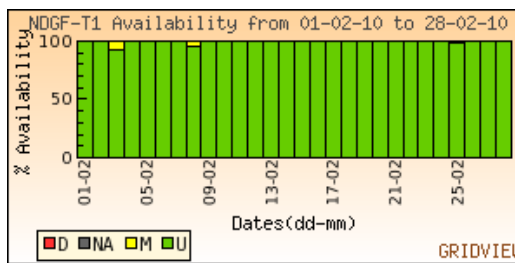
DE-KIT Avail : 100 % Unkn : 2 %



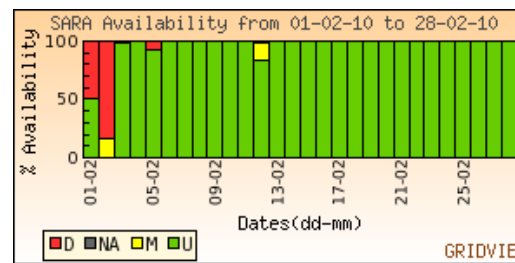
FR-CCIN2P3 Avail : 99 % Unkn : 2 %



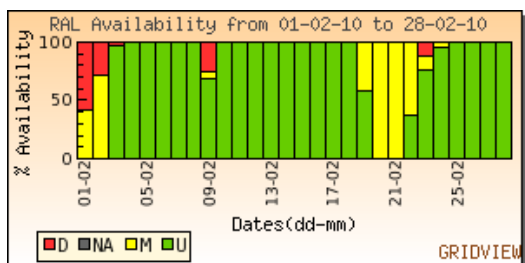
IT-INFN-CNAF Avail : 100 % Unkn : 2 %



NDGF Avail : 100 % Unkn : 0 %



NL-T1 Avail : 94 % Unkn : 2 %



UK-T1-RAL Avail : 79 % Unkn : 3 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

February 2010

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Availability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Unkn : Unknown

Date	CERN		DE-KIT		FR-CCIN2P3		IT-INFN-CNAF		NDGF		NL-T1		UK-T1-RAL		Average	
	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn
01/02/2010	100	0	100	0	100	0	100	0	100	0	51	0	0	0	79	0
02/02/2010	100	0	100	0	100	0	100	0	100	0	0	0	0	0	71	0
03/02/2010	100	0	100	0	97	0	100	0	93	0	99	0	97	0	98	0
04/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
05/02/2010	100	0	100	0	100	0	100	0	100	0	92	0	100	0	99	0
06/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
07/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
08/02/2010	100	0	100	0	100	0	100	0	96	0	100	0	100	0	99	0
09/02/2010	100	0	100	0	95	0	100	0	100	0	100	0	68	0	95	0
10/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
11/02/2010	100	64	100	67	100	68	100	67	100	0	100	68	100	77	100	59
12/02/2010	100	0	100	0	100	0	100	0	100	0	84	0	100	0	98	0
13/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
14/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
15/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
16/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
17/02/2010	92	0	100	0	100	0	100	0	100	0	100	0	100	0	99	0
18/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
19/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	58	0	94	0
20/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	0	0	86	0
21/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	0	0	86	0
22/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	38	0	91	0
23/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	76	0	97	0
24/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	96	0	99	0
25/02/2010	100	0	100	0	83	0	100	0	98	0	100	0	100	0	97	0
26/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
27/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
28/02/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
Average	100	2	100	2	99	2	100	2	100	0	94	2	79	3	96	2

Average Availability for all sites: 96 %

Average Availability for 8 best sites : 96 %



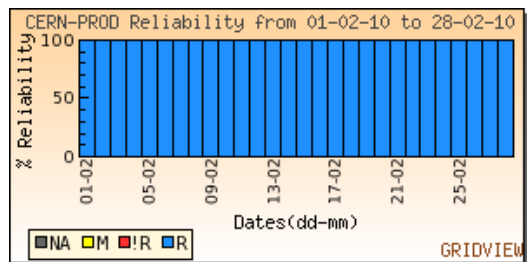
Reliability of WLCG Tier-1 Sites + CERN for ALICE

February 2010

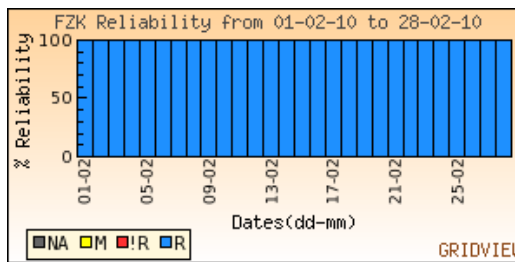
Data from SAM and Gridview

Reliability is calculated as $\text{uptime} / (\text{total_time} - \text{scheduled_downtime} - \text{time_status_was_UNKNOWN})$

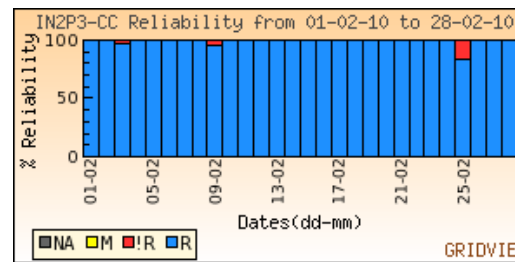
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



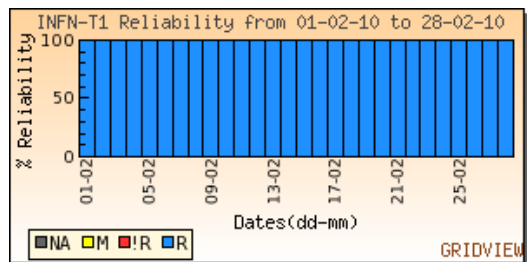
CERN Rel : 100 %



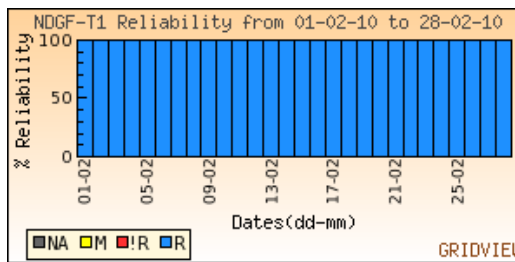
DE-KIT Rel : 100 %



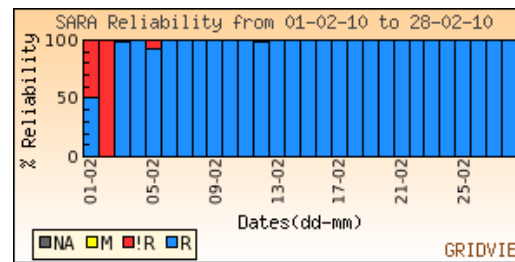
FR-CCIN2P3 Rel : 99 %



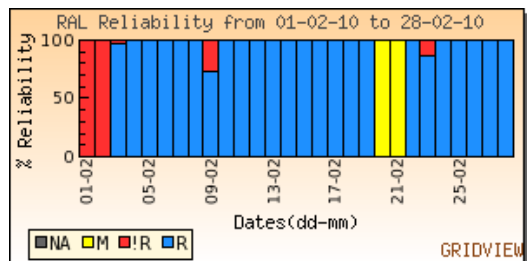
IT-INFN-CNAF Rel : 100 %



NDGF Rel : 100 %



NL-T1 Rel : 95 %



UK-T1-RAL Rel : 94 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

February 2010

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Reliability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Date	CERN	DE-KIT	FR-CCIN2P3	IT-INFN-CNAF	NDGF	NL-T1	UK-T1-RAL	Average Reliability
01/02/2010	100 %	100 %	100 %	100 %	100 %	51 %	0 %	84 %
02/02/2010	100 %	100 %	100 %	100 %	100 %	0 %	0 %	82 %
03/02/2010	100 %	100 %	97 %	100 %	100 %	99 %	97 %	99 %
04/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
05/02/2010	100 %	100 %	100 %	100 %	100 %	92 %	100 %	99 %
06/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
07/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
08/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
09/02/2010	100 %	100 %	95 %	100 %	100 %	100 %	73 %	96 %
10/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
11/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
12/02/2010	100 %	100 %	100 %	100 %	100 %	99 %	100 %	100 %
13/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
14/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
15/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
16/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
17/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
18/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
19/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
20/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	N/A	100 %
21/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	N/A	100 %
22/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
23/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	86 %	98 %
24/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
25/02/2010	100 %	100 %	83 %	100 %	100 %	100 %	100 %	98 %
26/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
27/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
28/02/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Average	100 %	100 %	99 %	100 %	100 %	95 %	94 %	98 %

Average Reliability for all sites: 98 %

Average Reliability for 8 best sites 98 %



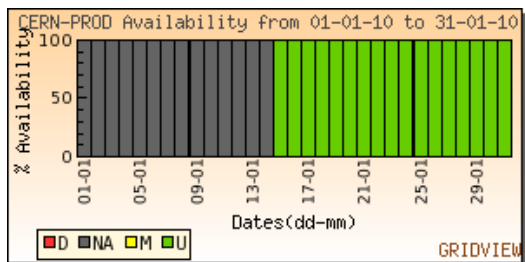
Availability of WLCG Tier-1 Sites + CERN for ALICE

January 2010

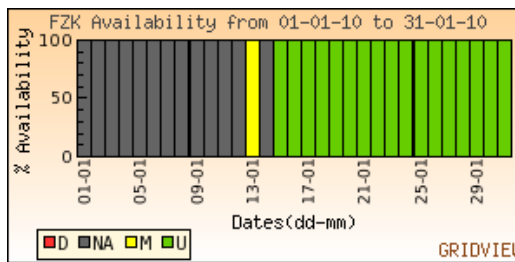
Data from SAM and Gridview

Availability is calculated as $\text{uptime} / (\text{total_time} - \text{time_status_was_UNKNOWN})$

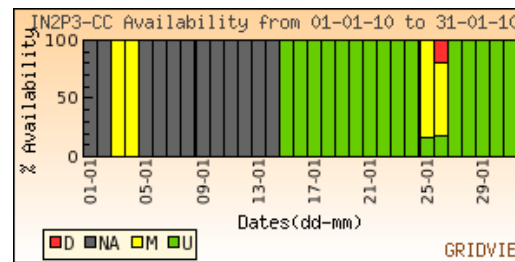
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



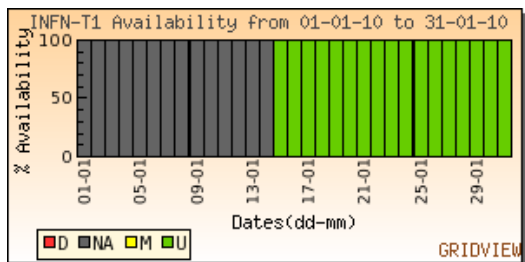
CERN Avail : 100 % Unkn : 48 %



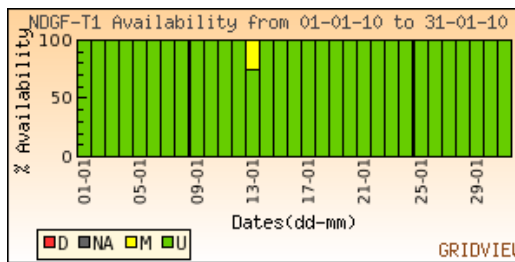
DE-KIT Avail : 97 % Unkn : 47 %



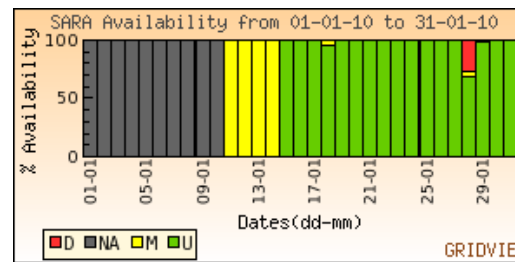
FR-CCIN2P3 Avail : 85 % Unkn : 46 %



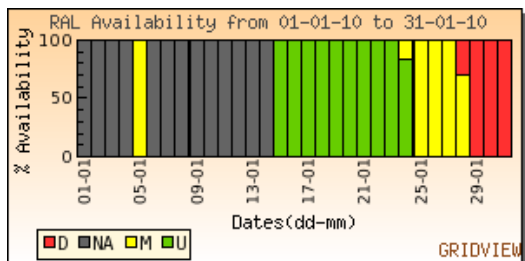
IT-INFN-CNAF Avail : 100 % Unkn : 48 %



NDGF Avail : 99 % Unkn : 0 %



NL-T1 Avail : 80 % Unkn : 37 %



UK-T1-RAL Avail : 55 % Unkn : 47 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

January 2010

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Availability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Unkn : Unknown

Date	CERN		DE-KIT		FR-CCIN2P3		IT-INFN-CNAF		NDGF		NL-T1		UK-T1-RAL		Average	
	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn
01/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
02/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
03/01/2010	N/A	100	N/A	100	0	79	N/A	100	100	0	N/A	100	N/A	100	83	83
04/01/2010	N/A	100	N/A	100	0	33	N/A	100	100	0	N/A	100	N/A	100	60	76
05/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	0	79	83	83
06/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
07/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	8	N/A	100	N/A	100	100	87
08/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
09/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
10/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
11/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	0	29	N/A	100	59	76
12/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	0	0	N/A	100	50	71
13/01/2010	N/A	100	0	58	N/A	100	N/A	100	75	0	0	0	N/A	100	31	65
14/01/2010	N/A	100	N/A	100	N/A	100	N/A	100	100	0	0	25	N/A	100	57	75
15/01/2010	100	81	100	83	100	83	100	83	100	0	100	83	100	89	100	72
16/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
17/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
18/01/2010	100	0	100	0	100	0	100	0	100	0	96	0	100	0	99	0
19/01/2010	100	0	100	0	100	18	100	0	100	0	100	0	100	0	100	3
20/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
21/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
22/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
23/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
24/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	83	0	98	0
25/01/2010	100	0	100	0	17	0	100	0	100	0	100	0	0	0	74	0
26/01/2010	100	0	100	0	18	0	100	0	100	0	100	0	0	0	74	0
27/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	0	0	86	0
28/01/2010	100	0	100	0	100	0	100	0	100	0	68	0	0	0	81	0
29/01/2010	100	0	100	0	100	0	100	0	100	0	98	0	0	0	85	0
30/01/2010	100	0	100	0	100	12	100	0	100	0	100	0	0	0	85	2
31/01/2010	100	0	100	0	100	0	100	0	100	0	100	0	0	0	86	0
Average	100	48	97	47	85	46	100	48	99	0	80	37	55	47	89	39

Average Availability for all sites: 89 %

Average Availability for 8 best sites : 89 %



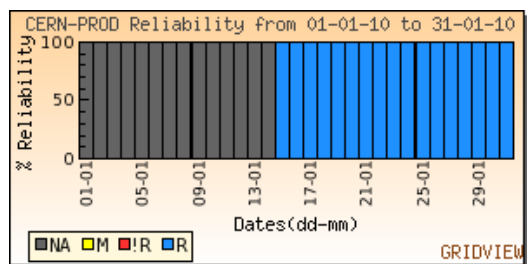
Reliability of WLCG Tier-1 Sites + CERN for ALICE

January 2010

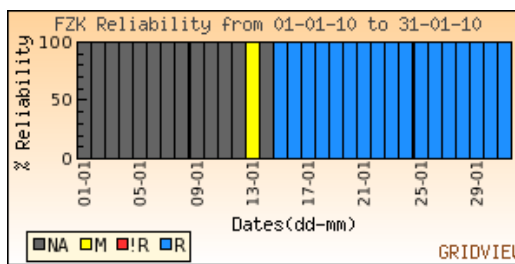
Data from SAM and Gridview

Reliability is calculated as $\text{uptime} / (\text{total_time} - \text{scheduled_downtime} - \text{time_status_was_UNKNOWN})$

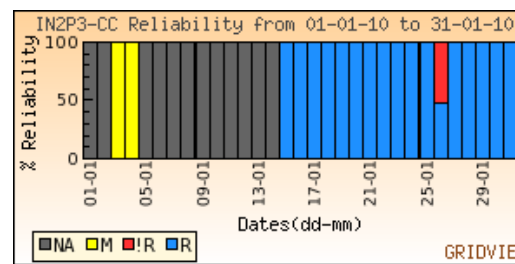
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



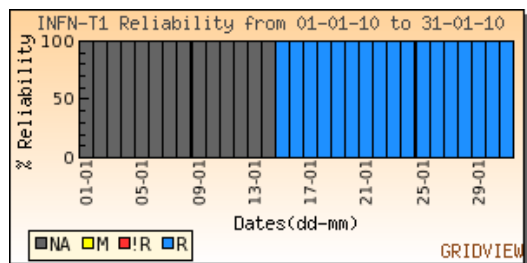
CERN Rel : 100 %



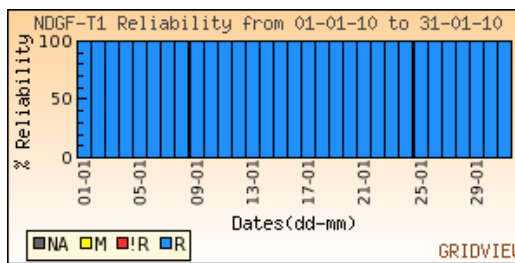
DE-KIT Rel : 100 %



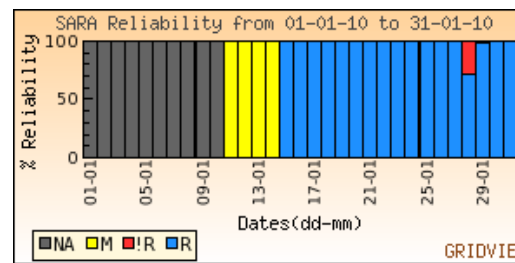
FR-CCIN2P3 Rel : 99 %



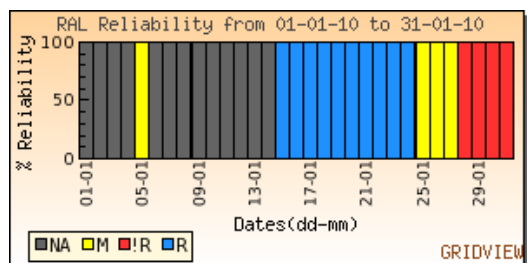
IT-INFN-CNAF Rel : 100 %



NDGF Rel : 100 %



NL-T1 Rel : 98 %



UK-T1-RAL Rel : 73 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

January 2010

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Reliability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Date	CERN	DE-KIT	FR-CCIN2P3	IT-INFN-CNAF	NDGF	NL-T1	UK-T1-RAL	Average Reliability
01/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
02/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
03/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
04/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
05/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
06/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
07/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
08/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
09/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
10/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
11/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
12/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
13/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
14/01/2010	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
15/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
16/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
17/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
18/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
19/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
20/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
21/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
22/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
23/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
24/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
25/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	N/A	100 %
26/01/2010	100 %	100 %	47 %	100 %	100 %	100 %	N/A	96 %
27/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	N/A	100 %
28/01/2010	100 %	100 %	100 %	100 %	100 %	71 %	0 %	91 %
29/01/2010	100 %	100 %	100 %	100 %	100 %	98 %	0 %	85 %
30/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	0 %	85 %
31/01/2010	100 %	100 %	100 %	100 %	100 %	100 %	0 %	86 %
Average	100 %	100 %	99 %	100 %	100 %	98 %	73 %	97 %

Average Reliability for all sites: 97 %

Average Reliability for 8 best sites 97 %



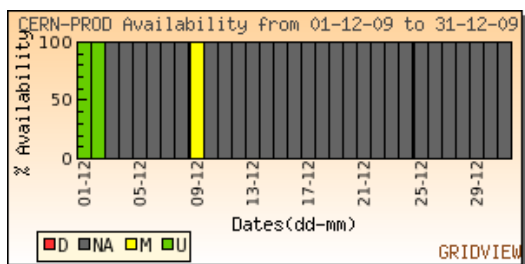
Availability of WLCG Tier-1 Sites + CERN for ALICE

December 2009

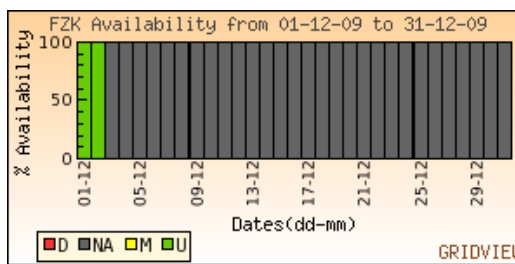
Data from SAM and Gridview

Availability is calculated as $\text{uptime} / (\text{total_time} - \text{time_status_was_UNKNOWN})$

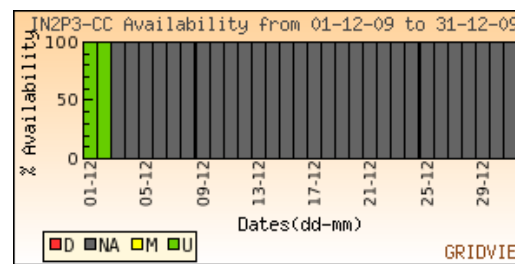
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



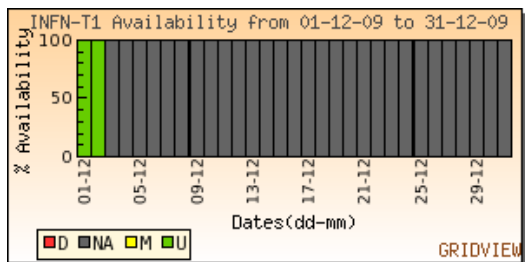
CERN Avail : 92 % Unkn : 93 %



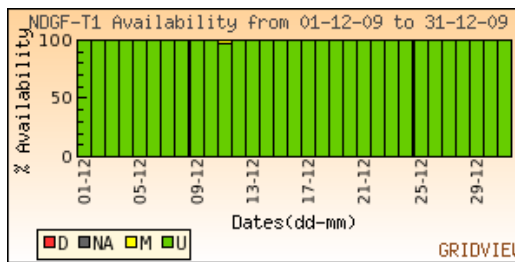
DE-KIT Avail : 100 % Unkn : 94 %



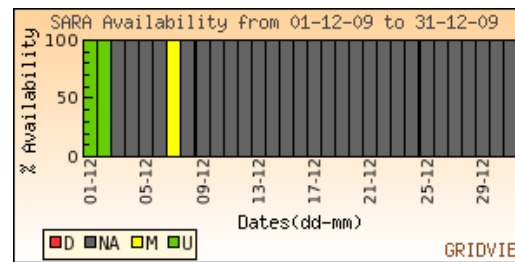
FR-CCIN2P3 Avail : 100 % Unkn : 94 %



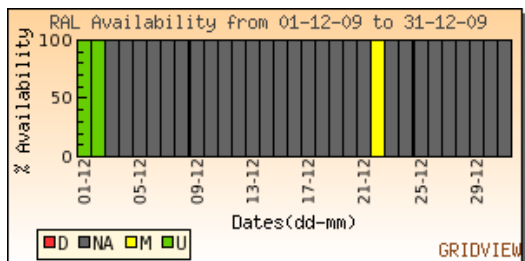
IT-INFN-CNAF Avail : 100 % Unkn : 94 %



NDGF Avail : 100 % Unkn : 1 %



NL-T1 Avail : 94 % Unkn : 93 %



UK-T1-RAL Avail : 91 % Unkn : 93 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

December 2009

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Availability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET:

87 %

Unkn : Unknown

Date	CERN		DE-KIT		FR-CCIN2P3		IT-INFN-CNAF		NDGF		NL-T1		UK-T1-RAL		Average	
	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn
01/12/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
02/12/2009	100	5	100	5	100	5	100	5	100	0	100	5	100	5	100	4
03/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
04/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
05/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
06/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
07/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	0	88	N/A	100	89	84
08/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
09/12/2009	0	83	N/A	100	N/A	100	N/A	100	100	8	N/A	100	N/A	100	85	85
10/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
11/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	97	0	N/A	100	N/A	100	97	86
12/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
13/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
14/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
15/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
16/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
17/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
18/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
19/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
20/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
21/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
22/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	0	80	83	83
23/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
24/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
25/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
26/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	8	N/A	100	N/A	100	100	87
27/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
28/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
29/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
30/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
31/12/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
Average	92	93	100	94	100	94	100	94	100	1	94	93	91	93	99	80

Average Availability for all sites: 99 %

Average Availability for 8 best sites : 99 %



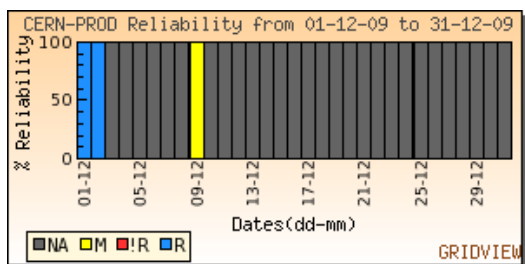
Reliability of WLCG Tier-1 Sites + CERN for ALICE

December 2009

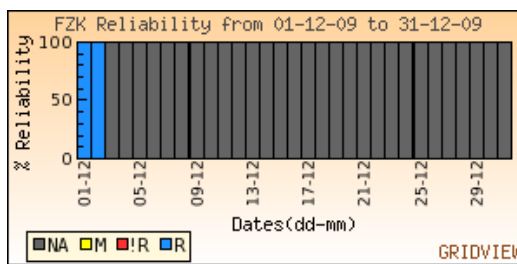
Data from SAM and Gridview

Reliability is calculated as $\text{uptime} / (\text{total_time} - \text{scheduled_downtime} - \text{time_status_was_UNKNOWN})$

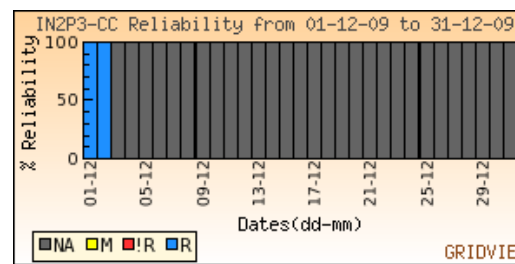
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



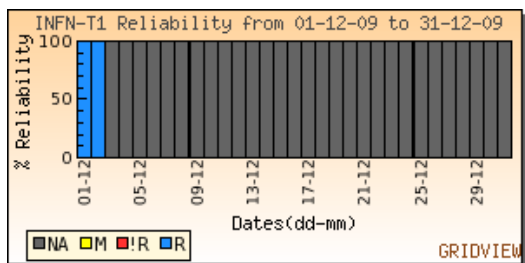
CERN Rel : 100 %



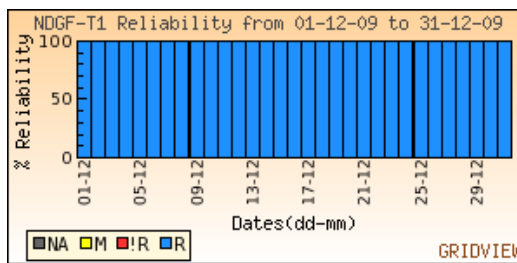
DE-KIT Rel : 100 %



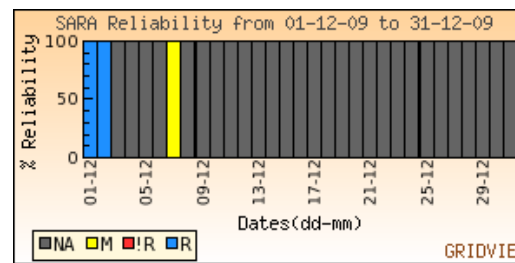
FR-CCIN2P3 Rel : 100 %



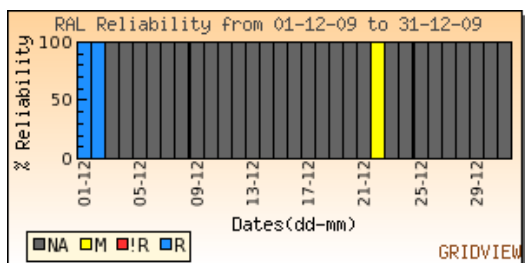
IT-INFN-CNAF Rel : 100 %



NDGF Rel : 100 %



NL-T1 Rel : 100 %



UK-T1-RAL Rel : 100 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

December 2009

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Reliability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Date	CERN	DE-KIT	FR-CCIN2P3	IT-INFN-CNAF	NDGF	NL-T1	UK-T1-RAL	Average Reliability
01/12/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
02/12/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
03/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
04/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
05/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
06/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
07/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
08/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
09/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
10/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
11/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
12/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
13/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
14/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
15/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
16/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
17/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
18/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
19/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
20/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
21/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
22/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
23/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
24/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
25/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
26/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
27/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
28/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
29/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
30/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
31/12/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
Average	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %

Average Reliability for all sites: 100 %

Average Reliability for 8 best sites 100 %



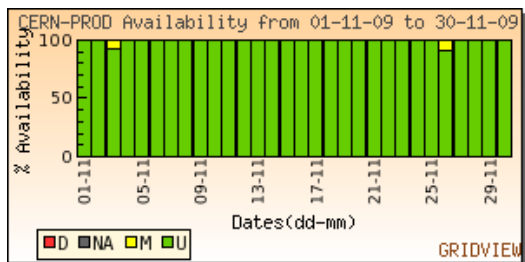
Availability of WLCG Tier-1 Sites + CERN for ALICE

November 2009

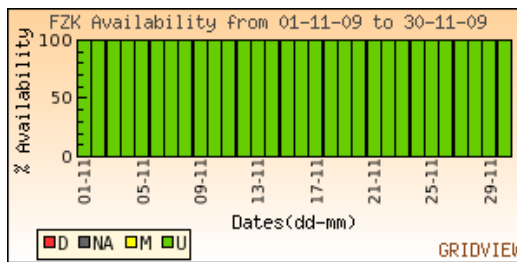
Data from SAM and Gridview

Availability is calculated as $\text{uptime} / (\text{total_time} - \text{time_status_was_UNKNOWN})$

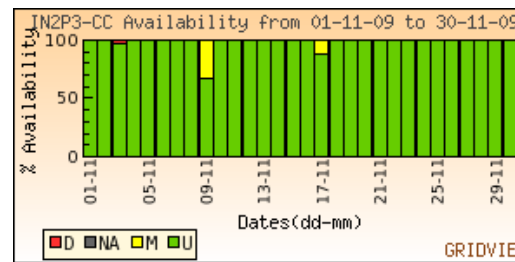
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



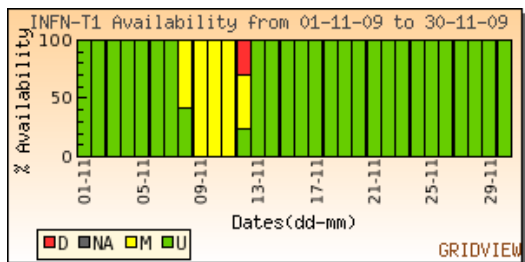
CERN Avail : 99 % Unkn : 0 %



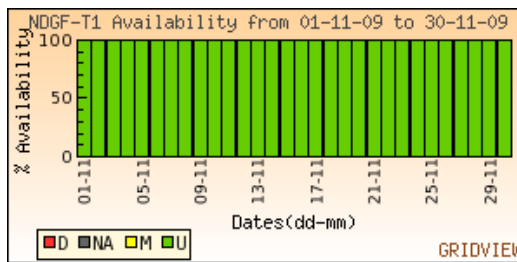
DE-KIT Avail : 100 % Unkn : 0 %



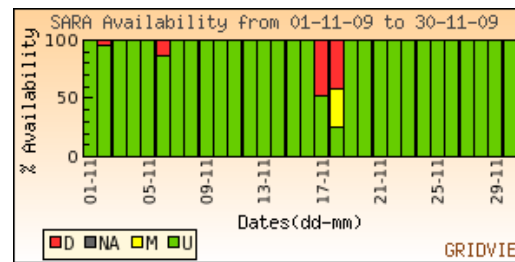
FR-CCIN2P3 Avail : 98 % Unkn : 0 %



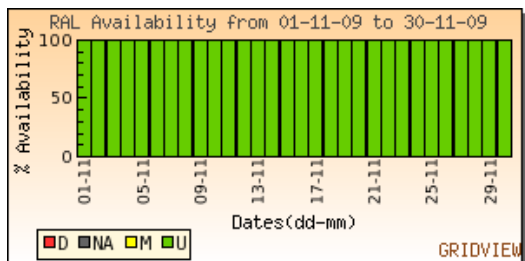
IT-INFN-CNAF Avail : 86 % Unkn : 0 %



NDGF Avail : 100 % Unkn : 0 %



NL-T1 Avail : 95 % Unkn : 0 %



UK-T1-RAL Avail : 100 % Unkn : 0 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

November 2009

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Availability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Unkn : Unknown

Date	CERN		DE-KIT		FR-CCIN2P3		IT-INFN-CNAF		NDGF		NL-T1		UK-T1-RAL		Average	
	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn
01/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
02/11/2009	100	0	100	0	100	0	100	0	100	0	96	0	100	0	99	0
03/11/2009	93	0	100	0	97	0	100	0	100	0	100	0	100	0	99	0
04/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
05/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
06/11/2009	100	0	100	0	100	0	100	0	100	0	86	0	100	0	98	0
07/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
08/11/2009	100	0	100	0	100	0	42	0	100	0	100	0	100	0	92	0
09/11/2009	100	0	100	0	67	0	0	0	100	0	100	0	100	0	81	0
10/11/2009	100	0	100	0	100	0	0	0	100	0	100	0	100	0	86	0
11/11/2009	100	0	100	0	100	0	0	0	100	0	100	0	100	0	86	0
12/11/2009	100	0	100	0	100	0	24	0	100	0	100	0	100	0	89	0
13/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
14/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
15/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
16/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
17/11/2009	100	0	100	0	87	0	100	0	100	0	52	0	100	0	91	0
18/11/2009	100	0	100	0	100	0	100	0	100	0	25	0	100	0	89	0
19/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
20/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
21/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
22/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
23/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
24/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
25/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
26/11/2009	92	0	100	0	100	0	100	0	100	0	100	0	100	0	99	0
27/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
28/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
29/11/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
30/11/2009	100	0	100	0	100	0	100	0	100	12	100	0	100	0	100	2
Average	99	0	100	0	98	0	86	0	100	0	95	0	100	0	97	0

Average Availability for all sites: 97 %

Average Availability for 8 best sites : 97 %



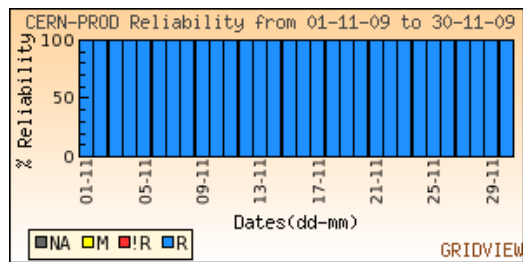
Reliability of WLCG Tier-1 Sites + CERN for ALICE

November 2009

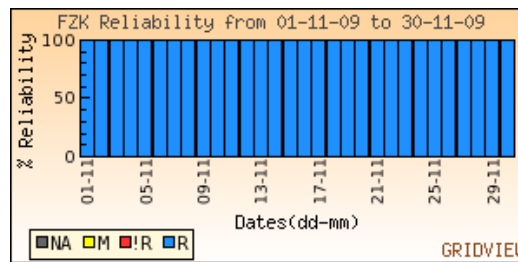
Data from SAM and Gridview

Reliability is calculated as $\text{uptime} / (\text{total_time} - \text{scheduled_downtime} - \text{time_status_was_UNKNOWN})$

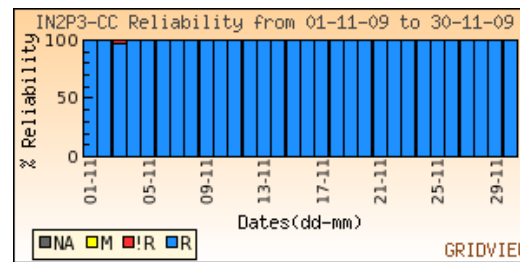
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



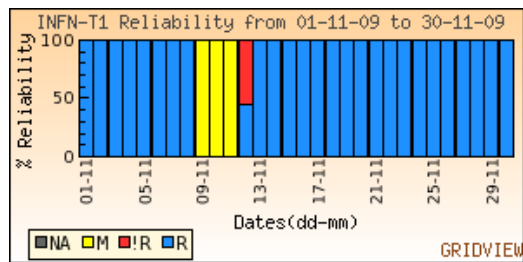
CERN Rel : 100 %



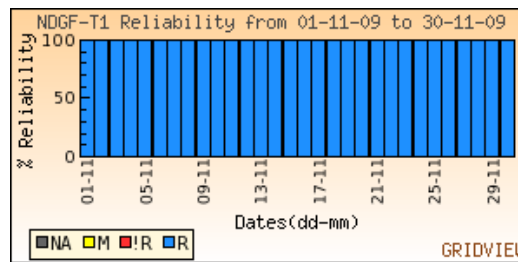
DE-KIT Rel : 100 %



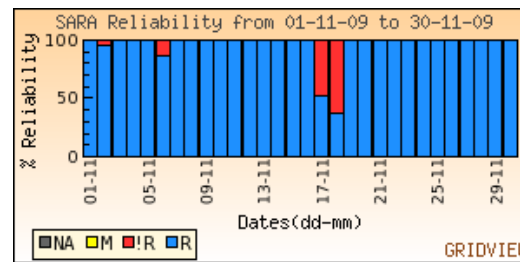
FR-CCIN2P3 Rel : 100 %



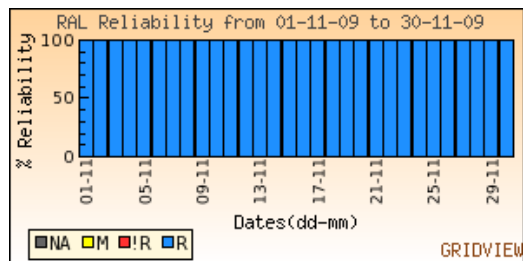
IT-INFN-CNAF Rel : 99 %



NDGF Rel : 100 %



NL-T1 Rel : 96 %



UK-T1-RAL Rel : 100 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

November 2009

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Reliability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Date	CERN	DE-KIT	FR-CCIN2P3	IT-INFN-CNAF	NDGF	NL-T1	UK-T1-RAL	Average Reliability
01/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
02/11/2009	100 %	100 %	100 %	100 %	100 %	96 %	100 %	99 %
03/11/2009	100 %	100 %	97 %	100 %	100 %	100 %	100 %	100 %
04/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
05/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
06/11/2009	100 %	100 %	100 %	100 %	100 %	86 %	100 %	98 %
07/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
08/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
09/11/2009	100 %	100 %	100 %	N/A	100 %	100 %	100 %	100 %
10/11/2009	100 %	100 %	100 %	N/A	100 %	100 %	100 %	100 %
11/11/2009	100 %	100 %	100 %	N/A	100 %	100 %	100 %	100 %
12/11/2009	100 %	100 %	100 %	45 %	100 %	100 %	100 %	95 %
13/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
14/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
15/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
16/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
17/11/2009	100 %	100 %	100 %	100 %	100 %	52 %	100 %	93 %
18/11/2009	100 %	100 %	100 %	100 %	100 %	38 %	100 %	94 %
19/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
20/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
21/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
22/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
23/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
24/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
25/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
26/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
27/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
28/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
29/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
30/11/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Average	100 %	100 %	100 %	99 %	100 %	96 %	100 %	99 %

Average Reliability for all sites: 99 %

Average Reliability for 8 best sites 99 %



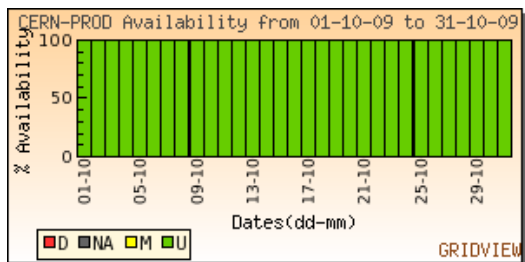
Availability of WLCG Tier-1 Sites + CERN for ALICE

October 2009

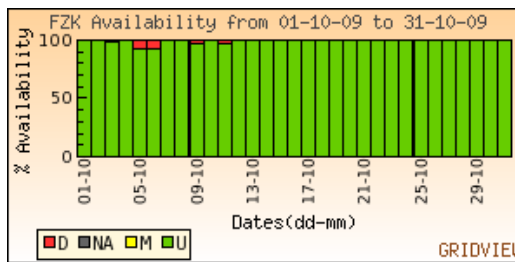
Data from SAM and Gridview

Availability is calculated as $\text{uptime} / (\text{total_time} - \text{time_status_was_UNKNOWN})$

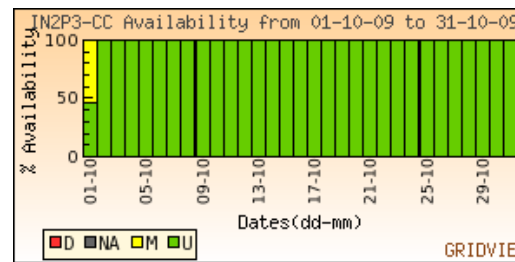
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



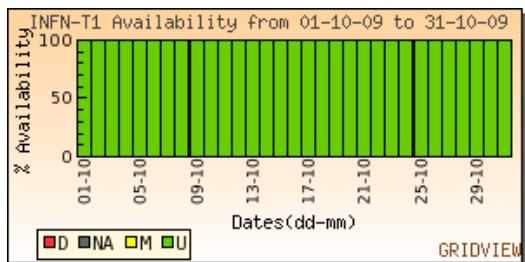
CERN Avail : 100 % Unkn : 0 %



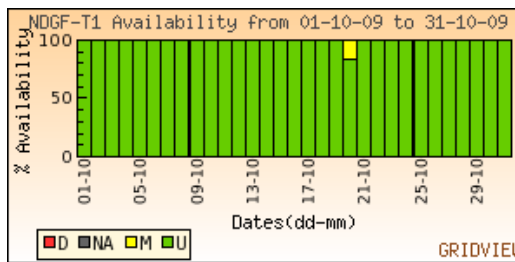
DE-KIT Avail : 99 % Unkn : 0 %



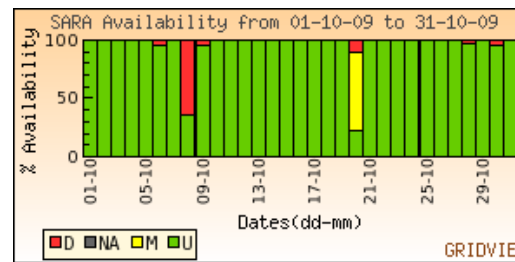
FR-CCIN2P3 Avail : 98 % Unkn : 0 %



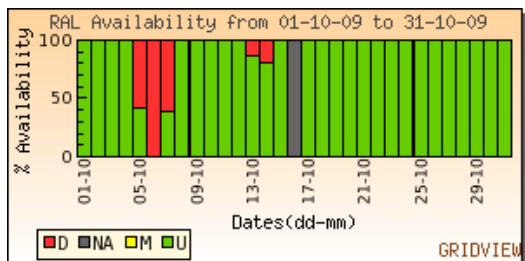
IT-INFN-CNAF Avail : 100 % Unkn : 0 %



NDGF Avail : 100 % Unkn : 1 %



NL-T1 Avail : 95 % Unkn : 3 %



UK-T1-RAL Avail : 92 % Unkn : 13 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

October 2009

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Availability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Unkn : Unknown

Date	CERN		DE-KIT		FR-CCIN2P3		IT-INFN-CNAF		NDGF		NL-T1		UK-T1-RAL		Average	
	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn
01/10/2009	100	0	100	0	46	0	100	5	100	0	100	0	100	0	92	1
02/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	78	100	11
03/10/2009	100	0	99	0	100	0	100	0	100	0	100	0	100	94	100	13
04/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
05/10/2009	100	0	93	0	100	0	100	0	100	0	100	0	42	74	97	11
06/10/2009	100	0	93	0	100	0	100	0	100	0	96	17	0	0	84	2
07/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	38	0	91	0
08/10/2009	100	0	100	0	100	0	100	0	100	0	36	0	100	0	91	0
09/10/2009	100	0	96	0	100	0	100	0	100	0	96	0	100	0	99	0
10/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
11/10/2009	100	0	97	0	100	0	100	0	100	0	100	0	100	0	100	0
12/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
13/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	87	0	98	0
14/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	81	0	97	0
15/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	22	100	3
16/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	N/A	100	100	14
17/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	22	100	3
18/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
19/10/2009	100	0	100	0	100	0	100	0	100	0	100	20	100	0	100	3
20/10/2009	100	0	100	0	100	0	100	0	84	21	22	25	100	0	89	7
21/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
22/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
23/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
24/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
25/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
26/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
27/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
28/10/2009	100	0	100	0	100	0	100	0	100	0	97	0	100	0	100	0
29/10/2009	100	0	100	0	100	0	100	0	100	0	100	8	100	0	100	1
30/10/2009	100	0	100	0	100	0	100	0	100	0	96	8	100	0	99	1
31/10/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
Average	100	0	99	0	98	0	100	0	100	1	95	3	92	13	98	2

Average Availability for all sites: 98 %

Average Availability for 8 best sites : 98 %



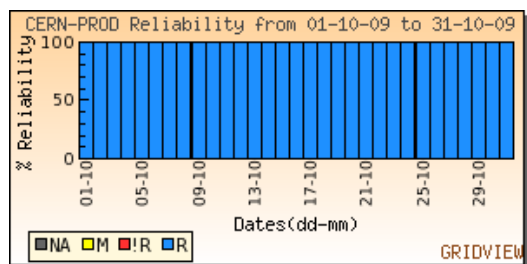
Reliability of WLCG Tier-1 Sites + CERN for ALICE

October 2009

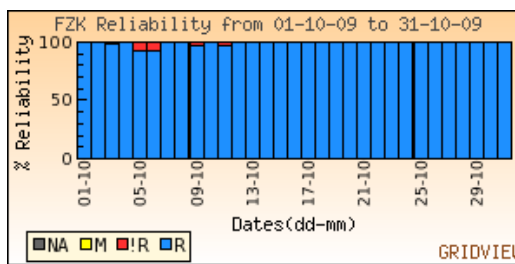
Data from SAM and Gridview

Reliability is calculated as $\text{uptime} / (\text{total_time} - \text{scheduled_downtime} - \text{time_status_was_UNKNOWN})$

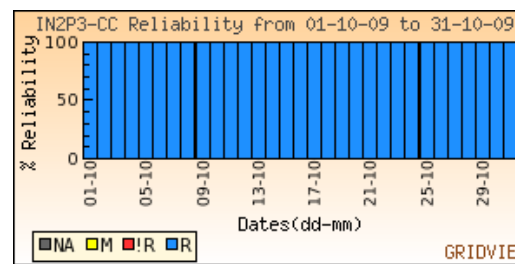
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



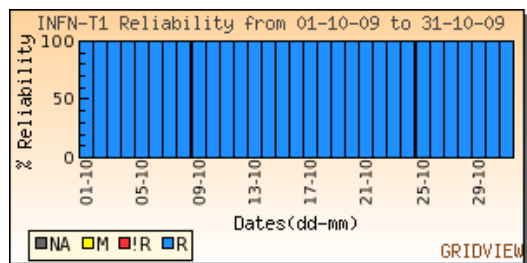
CERN Rel : 100 %



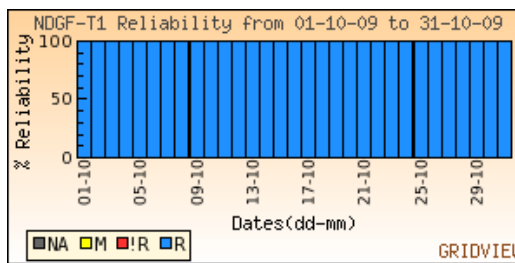
DE-KIT Rel : 99 %



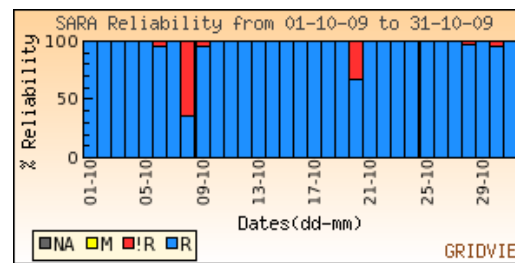
FR-CCIN2P3 Rel : 100 %



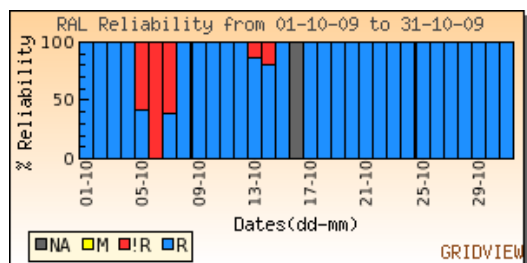
IT-INFN-CNAF Rel : 100 %



NDGF Rel : 100 %



NL-T1 Rel : 97 %



UK-T1-RAL Rel : 92 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

October 2009

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Reliability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Date	CERN	DE-KIT	FR-CCIN2P3	IT-INFN-CNAF	NDGF	NL-T1	UK-T1-RAL	Average Reliability
01/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
02/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
03/10/2009	100 %	99 %	100 %	100 %	100 %	100 %	100 %	100 %
04/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
05/10/2009	100 %	93 %	100 %	100 %	100 %	100 %	42 %	97 %
06/10/2009	100 %	93 %	100 %	100 %	100 %	96 %	0 %	84 %
07/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	38 %	91 %
08/10/2009	100 %	100 %	100 %	100 %	100 %	36 %	100 %	91 %
09/10/2009	100 %	96 %	100 %	100 %	100 %	96 %	100 %	99 %
10/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
11/10/2009	100 %	97 %	100 %	100 %	100 %	100 %	100 %	100 %
12/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
13/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	87 %	98 %
14/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	81 %	97 %
15/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
16/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	N/A	100 %
17/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
18/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
19/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
20/10/2009	100 %	100 %	100 %	100 %	100 %	67 %	100 %	99 %
21/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
22/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
23/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
24/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
25/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
26/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
27/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
28/10/2009	100 %	100 %	100 %	100 %	100 %	97 %	100 %	100 %
29/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
30/10/2009	100 %	100 %	100 %	100 %	100 %	96 %	100 %	99 %
31/10/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
Average	100 %	99 %	100 %	100 %	100 %	97 %	92 %	98 %

Average Reliability for all sites: 98 %

Average Reliability for 8 best sites 98 %



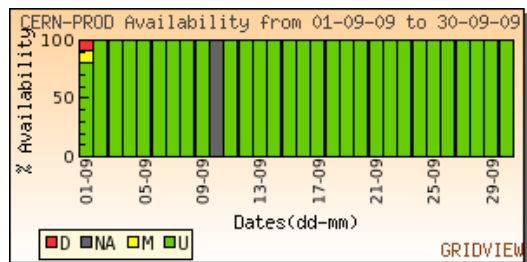
Availability of WLCG Tier-1 Sites + CERN for ALICE

September 2009

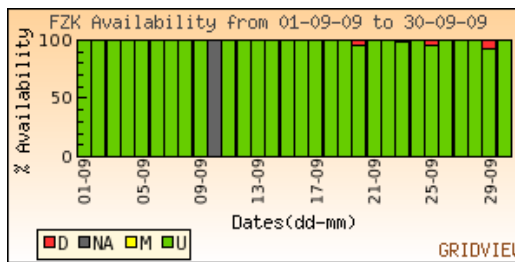
Data from SAM and Gridview

Availability is calculated as $\text{uptime} / (\text{total_time} - \text{time_status_was_UNKNOWN})$

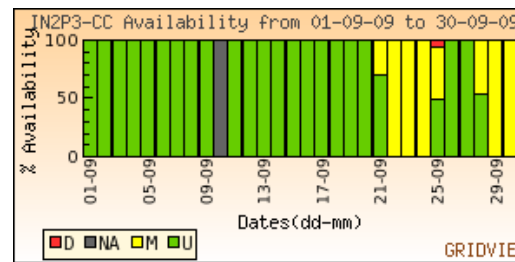
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



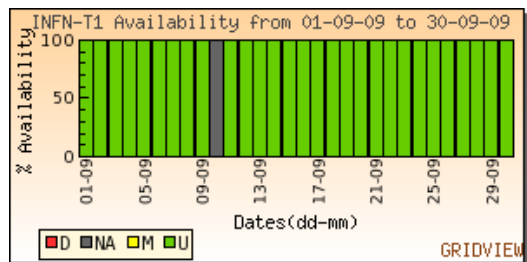
CERN Avail : 99 % Unkn : 7 %



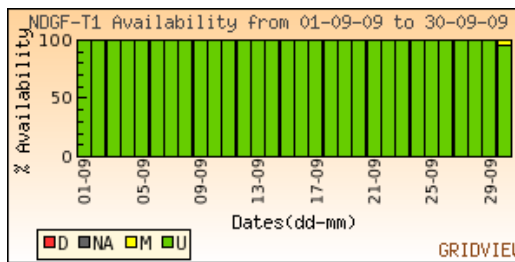
DE-KIT Avail : 99 % Unkn : 7 %



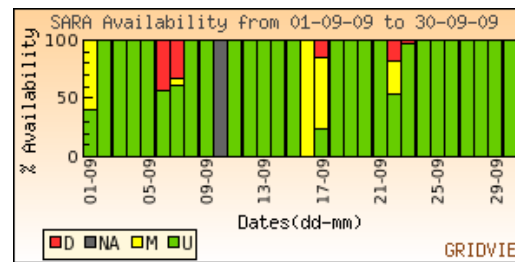
FR-CCIN2P3 Avail : 77 % Unkn : 7 %



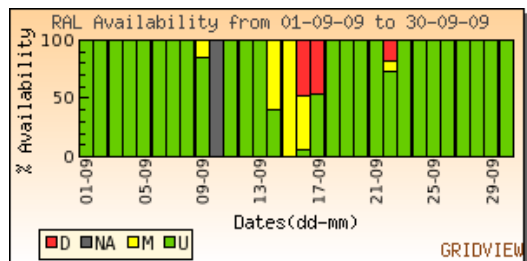
IT-INFN-CNAF Avail : 100 % Unkn : 7 %



NDGF Avail : 100 % Unkn : 0 %



NL-T1 Avail : 88 % Unkn : 9 %



UK-T1-RAL Avail : 88 % Unkn : 8 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

September 2009

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Availability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Unkn : Unknown

Date	CERN		DE-KIT		FR-CCIN2P3		IT-INFN-CNAF		NDGF		NL-T1		UK-T1-RAL		Average	
	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn	Avail	Unkn
01/09/2009	80	0	100	0	100	0	100	0	100	0	40	0	100	0	89	0
02/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
03/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
04/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
05/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
06/09/2009	100	0	100	0	100	0	100	0	100	0	57	0	100	0	94	0
07/09/2009	100	0	100	0	100	0	100	0	100	0	62	0	100	0	95	0
08/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
09/09/2009	100	46	100	46	100	46	100	46	100	0	100	46	85	46	98	39
10/09/2009	N/A	100	N/A	100	N/A	100	N/A	100	100	0	N/A	100	N/A	100	100	86
11/09/2009	100	79	100	79	100	79	100	79	100	0	100	87	100	79	100	69
12/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
13/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
14/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	40	0	91	0
15/09/2009	100	0	100	0	100	0	100	0	100	0	100	12	0	0	85	2
16/09/2009	100	0	100	0	100	0	100	0	100	0	0	27	6	0	75	4
17/09/2009	100	0	100	0	100	0	100	0	100	0	23	0	54	0	82	0
18/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
19/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
20/09/2009	100	0	96	0	100	0	100	0	100	0	100	0	100	0	99	0
21/09/2009	100	0	100	0	71	0	100	0	100	0	100	0	100	0	96	0
22/09/2009	100	0	100	0	0	0	100	0	100	0	53	0	73	0	75	0
23/09/2009	100	0	99	0	0	0	100	0	100	0	97	0	100	0	85	0
24/09/2009	100	0	100	0	0	0	100	0	100	0	100	0	100	0	86	0
25/09/2009	100	0	95	0	49	0	100	0	100	0	100	0	100	0	92	0
26/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
27/09/2009	100	0	100	0	100	0	100	0	100	0	100	0	100	0	100	0
28/09/2009	100	0	100	0	54	0	100	0	100	0	100	0	100	0	93	0
29/09/2009	100	0	92	0	0	0	100	0	100	0	100	0	100	0	85	0
30/09/2009	100	0	100	0	0	0	100	0	96	0	100	0	100	0	85	0
Average	99	7	99	7	77	7	100	7	100	0	88	9	88	8	93	7

Average Availability for all sites: 93 %

Average Availability for 8 best sites : 93 %



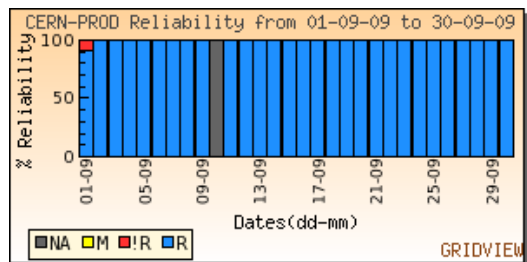
Reliability of WLCG Tier-1 Sites + CERN for ALICE

September 2009

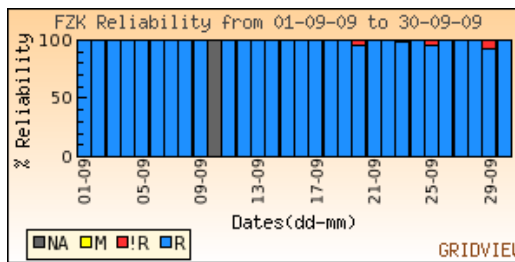
Data from SAM and Gridview

Reliability is calculated as $\text{uptime} / (\text{total_time} - \text{scheduled_downtime} - \text{time_status_was_UNKNOWN})$

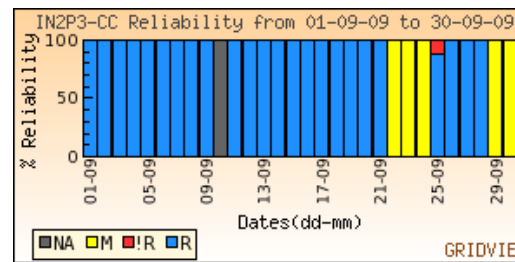
Target reliability for each site is 97 % and Target for 8 best sites is 98 %



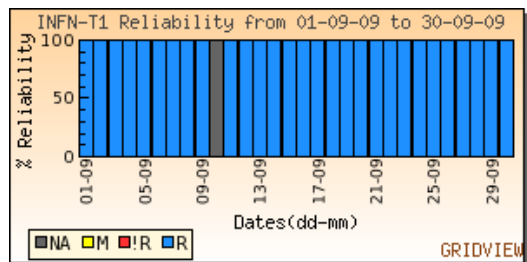
CERN Rel : 100 %



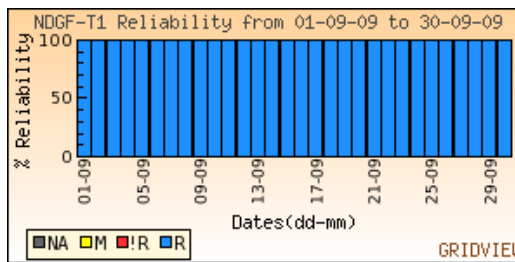
DE-KIT Rel : 99 %



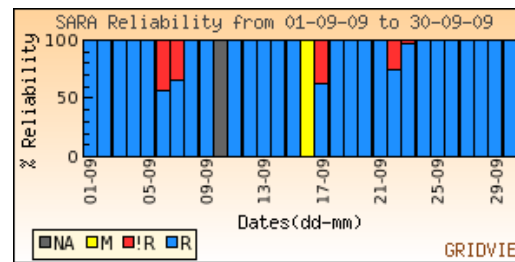
FR-CCIN2P3 Rel : 100 %



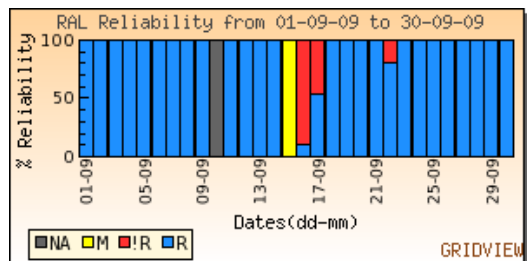
IT-INFN-CNAF Rel : 100 %



NDGF Rel : 100 %



NL-T1 Rel : 96 %



UK-T1-RAL Rel : 96 %



Service Availability Data for WLCG Tier-1s + CERN for ALICE

September 2009

Data from SAM and Gridview

Reliability = uptime / (total_time - scheduled_downtime - time_status_was_UNKNOWN) **Availability** = uptime / (total_time - time_status_was_UNKNOWN)

Target reliability for each site is 97 % and Target for 8 best sites is 98 %

Reliability

Colour Coding Limits :

>= TARGET: 97 %

90% OF TARGET: 87 %

Date	CERN	DE-KIT	FR-CCIN2P3	IT-INFN-CNAF	NDGF	NL-T1	UK-T1-RAL	Average Reliability
01/09/2009	91 %	100 %	100 %	100 %	100 %	100 %	100 %	99 %
02/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
03/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
04/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
05/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
06/09/2009	100 %	100 %	100 %	100 %	100 %	57 %	100 %	94 %
07/09/2009	100 %	100 %	100 %	100 %	100 %	66 %	100 %	95 %
08/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
09/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
10/09/2009	N/A	N/A	N/A	N/A	100 %	N/A	N/A	100 %
11/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
12/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
13/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
14/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
15/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	N/A	100 %
16/09/2009	100 %	100 %	100 %	100 %	100 %	N/A	11 %	91 %
17/09/2009	100 %	100 %	100 %	100 %	100 %	62 %	54 %	90 %
18/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
19/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
20/09/2009	100 %	96 %	100 %	100 %	100 %	100 %	100 %	99 %
21/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
22/09/2009	100 %	100 %	N/A	100 %	100 %	74 %	81 %	94 %
23/09/2009	100 %	99 %	N/A	100 %	100 %	97 %	100 %	99 %
24/09/2009	100 %	100 %	N/A	100 %	100 %	100 %	100 %	100 %
25/09/2009	100 %	95 %	89 %	100 %	100 %	100 %	100 %	98 %
26/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
27/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
28/09/2009	100 %	100 %	100 %	100 %	100 %	100 %	100 %	100 %
29/09/2009	100 %	92 %	N/A	100 %	100 %	100 %	100 %	99 %
30/09/2009	100 %	100 %	N/A	100 %	100 %	100 %	100 %	100 %
Average	100 %	99 %	100 %	100 %	100 %	96 %	96 %	99 %

Average Reliability for all sites: 99 %

Average Reliability for 8 best sites 99 %