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Audience	EGI Infrastructure
Service	High-Throughput Compute, File Storage and Cloud Compute
Documentation	https://wiki.egi.eu/wiki/Service_Level_Target_-_Availability_Reliability
Link	http://argo.egi.eu/ar-site?accept=pdf&month=2019-03

LEGEND
UNDERPERFORMING
ON TARGET
NOT AVAILABLE

	2019-03		2019-02		2019-01	
AfricaArabia	Availability	Reliability	Availability	Reliability	Availability	Reliability
DZ-01-ARN	0	0	100	100	99.71	99.71
MA-01-CNRST	91.01	91.01	95.2	95.2	93.23	93.23
MA-04-CNRST-ATLAS	99.69	99.69	95.17	95.17	93.39	93.39
ZA-CHPC	100	100	88.43	88.43	100	100
ZA-WITS-CORE	0	0	0	0	0	0

	2019-03		2019-02		2019-01	
AsiaPacific	Availability	Reliability	Availability	Reliability	Availability	Reliability
Australia-ATLAS	98.87	98.87	97.69	97.69	83.49	83.49
Australia-T2	98.79	98.79	97.66	97.66	99.54	99.54
HK-HKU-CC-01	100	100	100	100	100	100
IN-DAE-VECC-02	100	100	100	100	100	100
INDIACMS-TIFR	90.23	90.23	95.46	97.77	100	100
IR-IPM-HEP	0	0	21.43	21.43	100	100
JP-KEK-CRC-02	96.56	96.56	100	100	100	100
KR-KISTI-GSDC-01	98.84	98.84	100	100	100	100
KR-KISTI-GSDC-02	98.92	98.92	100	100	98.74	100
KR-KNU-T3	93.16	93.16	100	100	100	100
NCP-LCG2	98.36	98.36	98.19	98.19	100	100
T2-TH-SUT	100	100	87.69	87.69	99.35	99.35
TOKYO-LCG2	98.92	98.92	98	98	87.31	93.55
TW-FTT	52.21	55.08	0	0	0	0
TW-NCHC	84.81	84.81	97.85	97.85	100	100
TW-NCUHEP	36.04	36.04	99.12	99.12	64.68	64.68
TW-NTU-HEP	90.56	100	100	100	88.26	99.8
Taiwan-LCG2	88.32	92.83	96.37	96.37	98.81	98.81

	2019-03		2019-02		2019-01	
CERN	Availability	Reliability	Availability	Reliability	Availability	Reliability
CERN-PROD	100	100	100	100	100	100

	2019-03		2019-02		2019-01	
NGI_AEGIS	Availability	Reliability	Availability	Reliability	Availability	Reliability
AEGIS01-IPB-SCL	0	0	0.27	0.27	73.16	73.16
AEGIS02-RCUB	31.15	31.15	100	100	100	100
AEGIS03-ELEF-LEDA	76.02	76.02	99.2	99.2	76.42	76.42
AEGIS04-KG	N.A	N.A	N.A	N.A	N.A	N.A
AEGIS11-MISANU	13.77	13.77	100	100	100	100

	2019-03		2019-02		2019-01	
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NGI_BG	Availability	Reliability	Availability	Reliability	Availability	Reliability
BG01-IPP	92.3	92.3	100	100	100	100

	2019-03		2019-02		2019-01	
NGI_BY	Availability	Reliability	Availability	Reliability	Availability	Reliability
BY-NCPHEP	99.85	99.85	96.14	96.14	97.19	97.19

	2019-03		2019-02		2019-01	
NGI_CH	Availability	Reliability	Availability	Reliability	Availability	Reliability
CSCS-LCG2	65.34	71.21	97.95	97.95	89.54	94.82
T3_CH_PSI	93.04	93.04	100	100	89.43	100
UNIBE-ID	98.64	100	92.47	96.54	96.64	99.38
UNIBE-LHEP	100	100	91.53	91.53	93.83	93.83
UNIGE-DPNC	100	100	100	100	0.13	100

	2019-03		2019-02		2019-01	
NGI_CHINA	Availability	Reliability	Availability	Reliability	Availability	Reliability
BEIJING-LCG2	89.54	91.65	98.59	98.59	100	100
HK-LCG2	98.71	98.71	78.98	78.98	100	100

	2019-03		2019-02		2019-01	
NGI_CZ	Availability	Reliability	Availability	Reliability	Availability	Reliability
CESNET-MetaCloud	99.37	99.37	100	100	98.63	98.63
prague_cesnet_lcg2	99.7	99.7	99.36	99.36	99.69	99.69
praguelcg2	97.04	97.18	92.08	93.73	100	100

	2019-03		2019-02		2019-01	
NGI_DE	Availability	Reliability	Availability	Reliability	Availability	Reliability
DESY-HH	94.85	94.85	97.83	97.83	99.57	99.57
DESY-ZN	95.24	95.24	100	100	100	100
FZJ	93.85	93.85	99.45	99.45	99.97	99.97
FZK-LCG2	99.12	99.12	98.04	98.04	74.99	74.99
GoeGrid	90.57	90.57	100	100	99.91	99.91
LRZ	N.A	N.A	0	0	0	0
LRZ-LMU	51.98	51.98	87.48	87.48	78.64	82.61
MPPMU	76.49	79.94	94.94	94.94	98.3	98.3
RWTH-Aachen	55.64	55.64	92.33	92.33	99.04	99.04
SCAI	72.16	72.16	88.86	88.86	95.31	95.31
UNI-BONN	100	100	100	100	100	100
UNI-FREIBURG	83.63	93.45	100	100	100	100
UNI-SIEGEN-HEP	65.91	65.91	50.95	50.95	86.12	86.12
mainz	87.14	87.14	99.92	99.92	100	100
mainzgrid	N.A	N.A	N.A	N.A	75.5	75.5
wuppertalprod	0	0	0	0	87.68	87.68

	2019-03		2019-02		2019-01	
NGI_FI	Availability	Reliability	Availability	Reliability	Availability	Reliability
CSC	64.73	64.73	0	0	0	0
FI_AA	94.22	94.22	97.42	97.42	100	100
FI_Aalto	98.75	98.75	74.36	74.36	74.79	74.79
FI_Helsinki	98.82	98.82	72.99	72.99	100	100
FI_JYU	79.38	79.38	97.61	97.61	98.71	98.71
FI_LUT	98.54	98.54	98.07	98.07	100	100
FI_Oulu	98.71	98.71	95.96	95.96	100	100

FL_TUT	94.8	94.8	55.85	55.85	0.06	0.06
FL_UEF	98.43	98.43	97.84	97.84	100	100
FL_UTU	98.8	98.8	97.74	97.74	100	100

	2019-03		2019-02		2019-01	
NGI_FRANCE	Availability	Reliability	Availability	Reliability	Availability	Reliability
AUVERGRID	97.95	100	86.36	100	90.08	90.08
CREATIS-INSA-LYON	100	100	100	100	100	100
GRIF	98.38	98.38	98.74	98.74	100	100
IN2P3-CC	88.93	94.96	100	100	99.91	99.91
IN2P3-CC-T2	84.77	90.28	97.63	97.63	95.8	95.8
IN2P3-CPPM	99.33	99.33	98.31	98.31	83.84	83.84
IN2P3-IPNL	100	100	100	100	100	100
IN2P3-IRES	88.54	88.54	99.61	99.92	88.79	99.93
IN2P3-LAPP	99.7	99.7	99.92	99.92	100	100
IN2P3-LPC	100	100	100	100	100	100
IN2P3-LPSC	99.88	99.88	100	100	100	100
IN2P3-SUBATECH	97.41	97.41	97.73	97.73	100	100
OBSPM	67.51	67.51	64.55	64.55	100	100

	2019-03		2019-02		2019-01	
NGI_GRNET	Availability	Reliability	Availability	Reliability	Availability	Reliability
GR-07-UOI-HEPLAB	99.84	99.84	100	100	100	100
GR-12-TEIKAV	18.23	18.23	0.1	0.1	67.83	67.83
HG-02-IASA	98.29	98.29	100	100	100	100
HG-06-EKT	96.35	96.35	98.46	98.46	100	100
HG-08-Okeanos	100	100	100	100	100	100
HG-09-Okeanos-Cloud	89	89	96.61	96.61	99.32	99.32

	2019-03		2019-02		2019-01	
NGI_HR	Availability	Reliability	Availability	Reliability	Availability	Reliability
egee.irb.hr	57.93	57.93	100	100	100	100
egee.srce.hr	100	100	100	100	100	100

	2019-03		2019-02		2019-01	
NGI_HU	Availability	Reliability	Availability	Reliability	Availability	Reliability
BUDAPEST	84.04	84.04	75.2	75.2	100	100

	2019-03		2019-02		2019-01	
NGI_IBERGRID	Availability	Reliability	Availability	Reliability	Availability	Reliability
CESGA	80.56	80.56	97.25	97.25	76.27	76.27
CIEMAT-LCG2	93.84	93.84	98.62	100	99.97	99.97
IFCA-LCG2	86.93	86.93	99.37	99.37	99.07	99.07
IFIC-LCG2	94.34	94.34	100	100	100	100
NGC-INGRID-PT	94.81	94.81	89.79	89.79	100	100
UAM-LCG2	89.97	90.08	97.54	99.81	95.96	100
UPV-GRyCAP	99.97	99.97	99.58	99.58	99.87	99.87
UPorto	100	100	100	100	99.99	99.99
USC-LCG2	100	100	100	100	97.48	100
ifae	98.6	99.7	100	100	99.75	99.75
pic	98.48	99.58	100	100	100	100

	2019-03		2019-02		2019-01	
NGI_IL	Availability	Reliability	Availability	Reliability	Availability	Reliability

IL-TAU-HEP	97.09	97.09	99.56	99.56	99.94	99.94
TECHNION-HEP	99.47	99.47	99.99	99.99	99.78	99.78
WEIZMANN-LCG2	84.83	84.83	99.52	99.52	100	100

	2019-03		2019-02		2019-01	
NGI_IT	Availability	Reliability	Availability	Reliability	Availability	Reliability
CIRMMMP	100	100	100	100	78.83	78.83
CNR-ILC-PISA	99.65	99.65	100	100	100	100
GARR-01-DIR	100	100	100	100	100	100
GRISU-UNINA	100	100	100	100	100	100
HEPHY-UIBK	N.A	N.A	100	100	100	100
Hephy-Vienna	99.79	99.79	90.47	90.47	95.73	99.08
INFN-BARI	50.41	50.41	72.41	72.41	96.36	96.36
INFN-CATANIA	92.38	92.38	100	100	100	100
INFN-CATANIA-STACK	97.76	97.76	98.33	98.33	99.87	99.87
INFN-CNAF-LHCB	95.55	95.55	100	100	100	100
INFN-COSENZA	88.91	88.91	99.97	99.97	97.44	97.44
INFN-FERRARA	93.58	93.58	100	100	100	100
INFN-FRASCATI	100	100	99.77	99.77	100	100
INFN-GENOVA	92.25	92.25	96.31	96.31	99.37	99.37
INFN-LECCE	68.7	68.7	100	100	100	100
INFN-LNL-2	92.42	92.42	100	100	100	100
INFN-MIB	91.62	91.62	65.96	97.2	99.97	99.97
INFN-MILANO-ATLASC	67.31	67.31	75.14	75.14	61.96	64.68
INFN-NAPOLI-ATLAS	99.56	99.56	99.89	99.89	99.33	99.33
INFN-PADOVA	90.32	90.32	100	100	100	100
INFN-PADOVA-STACK	0	0	0	0	28.08	99.59
INFN-PISA	87.6	98.33	100	100	99.36	99.79
INFN-ROMA1	97.77	97.77	100	100	98.52	98.52
INFN-ROMA1-CMS	63.81	70.63	83.75	98.9	83.51	100
INFN-ROMA3	65.83	65.83	100	100	100	100
INFN-T1	93.5	93.5	100	100	100	100
INFN-TORINO	89.95	89.95	100	100	75.36	75.36
INFN-TRIESTE	77.58	77.58	96.98	96.98	96.47	96.47
NGI_IT	99.94	99.94	100	100	100	100
RECAS-BARI	100	100	100	100	97.84	97.84
RECAS-NAPOLI	100	100	100	100	100	100
TRIGRID-INFN-CATANIA	100	100	100	100	100	100
UNINA-EGEE	100	100	100	100	100	100

	2019-03		2019-02		2019-01	
NGI_NDGF	Availability	Reliability	Availability	Reliability	Availability	Reliability
FI_HIP_T2	81.66	81.66	98.04	98.04	100	100
NDGF-T1	90.48	90.48	98.82	100	100	100
SE-SNIC-T2	87.42	87.68	97.33	97.33	100	100
T2_Estonia	47.61	47.61	97.92	97.92	83.55	98.31
UNICPH-NBI	97.85	97.85	97.62	97.62	100	100

	2019-03		2019-02		2019-01	
NGI_NL	Availability	Reliability	Availability	Reliability	Availability	Reliability
BEgrid-BELNET	100	100	99.63	99.63	64.31	64.31
BEgrid-ULB-VUB	90.27	90.27	93.88	95.35	98.82	98.82
BelGrid-UCL	84.3	93.79	99.44	99.44	100	100
NIKHEF-ELPROD	98.99	98.99	100	100	100	100

SARA-MATRIX	91.52	93.7	86.6	99.94	100	100
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	2019-03		2019-02		2019-01	
NGI_PL	Availability	Reliability	Availability	Reliability	Availability	Reliability
CAMK	77.01	84.91	100	100	94.84	100
CYFRONET-CLOUD	35.48	35.48	61.86	61.86	93.97	93.97
CYFRONET-LCG2	24.19	24.19	98.19	98.19	99.61	99.61
CYFRONET-PROMETHEUS	0	0	21.43	21.43	98.95	98.95
ICM	93.2	93.2	86.29	86.29	0	0
NCBJ-CIS	94.38	94.38	100	100	99.65	99.65
PSNC	13.56	13.56	82.33	82.33	99.75	99.75
TASK	36.67	36.67	0	0	0	0
WCSS64	72.66	72.66	98.19	98.19	58.76	58.76
WUT	100	100	100	100	93.44	93.44

	2019-03		2019-02		2019-01	
NGI_RO	Availability	Reliability	Availability	Reliability	Availability	Reliability
CLOUDIFIN	0	0	62.08	92.72	86.01	86.01
GRIDIFIN	96.79	96.79	98.07	98.07	94.4	94.4
NIHAM	97.64	97.64	99.29	99.29	94	94
RO-02-NIPNE	97.63	97.63	21.44	21.44	0	0
RO-03-UPB	100	100	59.64	59.64	48.41	48.41
RO-07-NIPNE	97.1	97.1	97.71	97.71	92.07	92.07
RO-11-NIPNE	97.79	97.79	93.56	99.08	94.32	94.32
RO-13-ISS	97.8	97.8	99.05	99.05	93.55	93.55
RO-14-ITIM	100	100	98.52	98.52	100	100
RO-16-UAIC	99.51	99.51	98.6	98.6	100	100

	2019-03		2019-02		2019-01	
NGI_SI	Availability	Reliability	Availability	Reliability	Availability	Reliability
ARNES	76.5	78.4	97.58	97.58	95.15	95.15
SIGNET	90.17	90.17	97.71	97.71	100	100

	2019-03		2019-02		2019-01	
NGI_SK	Availability	Reliability	Availability	Reliability	Availability	Reliability
FMPH-UNIBA	100	100	100	100	100	100
IEPSAS-Kosice	81.9	92.02	100	100	100	100
IISAS-Bratislava	100	100	100	100	100	100
IISAS-FedCloud	100	100	100	100	99.99	99.99
IISAS-GPUCloud	100	100	100	100	99.95	99.95
IISAS-Nebula	100	100	99.89	99.89	99.83	99.83
TU-Kosice	100	100	100	100	100	100
UMB-BB	100	100	100	100	100	100

	2019-03		2019-02		2019-01	
NGI_TR	Availability	Reliability	Availability	Reliability	Availability	Reliability
AZ-IFAN	89.15	89.15	100	100	74.52	74.52
TR-03-METU	99.36	99.36	96.36	96.36	100	100
TR-10-ULAKBIM	100	100	100	100	100	100
TR-FC1-ULAKBIM	39.74	39.74	100	100	83.66	83.66

	2019-03		2019-02		2019-01	
NGI_UA	Availability	Reliability	Availability	Reliability	Availability	Reliability
Kharkov-KIPT-LCG2	100	100	64.36	89.04	100	100

UA-BITP	43.97	43.97	86.64	86.64	93.13	93.13
UA-IFBG	98.9	98.9	97.27	97.27	100	100
UA-IMBG	0	0	59.72	59.72	100	100
UA-IRE	86.78	86.78	97.33	97.33	98.04	98.04
UA-ISMA	98.92	98.92	90.91	90.91	58.83	58.83
UA-KNU	98.64	98.64	98.04	98.04	99.76	99.76
UA-MHI	98.63	98.63	92.01	92.01	99.75	99.75
UA-NSCMBR	88.08	88.08	98	98	69.38	69.38
UA-PIMEE	95.31	95.31	90.52	90.52	99.85	99.85
UA_BITP_ARC	94.89	94.89	90.07	90.07	97.55	97.55
UA_ICMP_ARC	95.95	95.95	95.67	95.67	90.87	90.87
UA_ICYB_ARC	57.15	57.15	87.62	87.62	100	100
UA_ILTPE_ARC	99.8	99.8	87.99	87.99	100	100

	2019-03		2019-02		2019-01	
NGI_UK	Availability	Reliability	Availability	Reliability	Availability	Reliability
100IT	100	100	99.8	99.8	99.8	99.8
RAL-LCG2	94.95	94.95	97.74	97.74	36.32	36.32
UKI-LT2-Brunel	92.65	97.37	78.98	89.38	78.09	80.76
UKI-LT2-IC-HEP	94.39	94.39	98.75	98.75	100	100
UKI-LT2-QMUL	96.01	96.01	100	100	86.86	96.24
UKI-LT2-RHUL	99.32	99.32	100	100	100	100
UKI-NORTHGRID-LANCS-HEP	42.91	43.65	92.6	98.5	92.6	92.6
UKI-NORTHGRID-LIV-HEP	98.45	98.45	98.38	98.38	100	100
UKI-NORTHGRID-MAN-HEP	99.53	99.53	98.71	98.71	100	100
UKI-NORTHGRID-SHEF-HEP	93.44	96.35	99.07	99.07	98.99	98.99
UKI-SCOTGRID-DURHAM	98.75	98.75	96.14	96.14	99.92	99.92
UKI-SCOTGRID-ECDF	86.58	86.58	92.44	92.44	93.15	93.15
UKI-SCOTGRID-GLASGOW	91.98	91.98	98.04	98.04	100	100
UKI-SOUTHGRID-BHAM-HEP	100	100	100	100	10	10
UKI-SOUTHGRID-BRIS-HEP	98.88	98.88	97.99	97.99	100	100
UKI-SOUTHGRID-CAM-HEP	98.32	98.32	100	100	98.28	98.28
UKI-SOUTHGRID-OX-HEP	98.97	98.97	97.92	97.92	100	100
UKI-SOUTHGRID-RALPP	94.71	94.71	97.38	97.38	94.14	94.14
UKI-SOUTHGRID-SUSX	93.17	93.17	100	100	91.08	91.08

	2019-03		2019-02		2019-01	
ROC_Canada	Availability	Reliability	Availability	Reliability	Availability	Reliability
CA-SFU-T2	4.36	4.45	4.83	4.83	48.95	48.95
CA-TRIUMF-T2K	100	100	100	100	100	100
CA-VICTORIA-WESTGRID-T2	96.67	96.67	100	100	100	100
CA-WATERLOO-T2	88	88	N.A	N.A	N.A	N.A
TRIUMF-LCG2	98.96	98.96	97.01	97.01	98.03	98.86

	2019-03		2019-02		2019-01	
ROC_LA	Availability	Reliability	Availability	Reliability	Availability	Reliability
ATLAND	94.47	94.47	74.78	74.78	78.52	97.05
AstrogridPUC	96.68	96.68	95.36	95.36	98.12	98.12
CBPF	100	100	100	100	100	100
EELA-UTFSM	90.42	90.42	100	100	100	100
GRID-UNAM	95.2	95.2	100	100	99.35	99.35
ICN-UNAM	100	100	100	100	98.78	98.78
SAMPA	64.2	81.31	100	100	100	100
SUPERCOMPUTO-UNAM	100	100	100	100	100	100

	2019-03		2019-02		2019-01	
Russia	Availability	Reliability	Availability	Reliability	Availability	Reliability
ITEP	0	0	49.33	82.6	20	72.27
JINR-LCG2	0	0	100	100	100	100
JINR-T1	0	0	100	100	100	100
RRC-KI	0	0	97.96	97.96	100	100
RRC-KI-T1	0	0	97.35	97.35	100	100
RU-Protvino-IHEP	0	0	99.71	99.71	100	100
RU-SARFT1	0	0	91.57	91.57	96.75	96.75
RU-SPbSU	100	100	100	100	100	100
Ru-Troitsk-INR-LCG2	0	0	100	100	93.99	93.99
ru-PNPI	0	0	48.4	48.4	99.95	99.95