

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-01-2022

System Reliability Indices Report for: 16-01-2022

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 16-01-2022

Region	Sr.No.	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	1	Agra	0.00%	100.00%	0.00%	0.00%	794	754	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	754	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	754	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	754	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	760	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	743	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	759	776
	9	Bareilly	0.00%	97.99%	2.01%	2.01%	801	755	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	741	766
	11	Greater Noida	0.00%	98.89%	1.11%	1.11%	803	765	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	760	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	751	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	747	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	757	770
	16	Meerut	0.00%	99.79%	0.21%	0.21%	800	752	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	745	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	749	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	757	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	749	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	765	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	765	782
	6	Champa	0.00%	67.50%	32.50%	32.50%	808	781	795
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	785	764	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	754	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	754	772
	10	Gwalior	0.00%	99.17%	0.83%	0.83%	801	765	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	753	772
	12	Jabalpur	0.00%	97.36%	2.64%	2.64%	802	772	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	781	754	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	754	786
	15	Raigarh Pooling	0.00%	97.36%	2.64%	2.64%	801	781	791
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	779	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	769	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	771	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	763	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	768	778
	21	Solapur	0.00%	98.68%	1.32%	1.32%	803	764	788
	22	Tamnar	0.00%	95.56%	4.44%	4.44%	801	782	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	752	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	752	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	752	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	0	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	760	782
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	764	783
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	762	784
	4	Nizamabad	0.00%	99.31%	0.69%	0.69%	804	771	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	774	785
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	774	785
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	769	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	763	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	782	749	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	776	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	769	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	743	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	406
	2	Bongaigaon (400 kV)	0.00%	86.18%	13.82%	13.82%	420	400	413
	3	Bongaigaon TPS (400 kV)	0.00%	78.96%	21.04%	21.04%	422	402	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	407
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.