

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-02-2022

System Reliability Indices Report for: 20-02-2022

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 20-02-2022

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%	787	754	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	754	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	757	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	764	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	750	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	764	775
	9	Bareilly	0.00%	90.14%	9.86%	9.86%	806	764	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	747	770
	11	Greater Noida	0.00%	99.17%	0.83%	0.83%	804	764	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	768	786
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	756	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	757	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	745	757
	16	Meerut	0.00%	99.72%	0.28%	0.28%	802	751	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	758	774
	18	Phagi	0.00%	99.79%	0.21%	0.21%	804	758	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	756	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	753	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	766	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	764	778
	6	Champa	0.00%	99.58%	0.42%	0.42%	800	783	793
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	779	765	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	753	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	798	753	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	750	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	764	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	779	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	772	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	768	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	799	754	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	754	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	799	754	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	747	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	755	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	757	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	759	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	758	778
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	761	772
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	761	772
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	755	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	774	757	766
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	755	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	789	774	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	767	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	748	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	411
	3	Bongaigaon TPS (400 kV)	0.00%	97.29%	2.71%	2.71%	422	405	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	404
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	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.