

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

**System Reliability Indices Report for the week from
14-Mar-2022 to 20-Mar-2022**

Date: 24-Mar-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	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria 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
4	ER-NER	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

Voltage Profile for the week from 14-Mar-2022 to 20-Mar-2022

Region		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%	797	750	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	750	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	758	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	758	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	764	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	744	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	99.90%	0.10%	0.10%	804	755	777
	9	Bareilly	0.00%	99.94%	0.06%	0.06%	802	747	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	742	770
	11	Greater Noida	0.00%	99.37%	0.63%	0.63%	805	755	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	750	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	747	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	740	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	744	768
	17	Moga	0.00%	99.95%	0.05%	0.05%	802	747	769
	18	Phagi	0.00%	99.66%	0.34%	0.34%	805	749	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	772
	20	Unnao	0.00%	100.00%	0.00%	0.00%	783	744	767
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	752	771
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	757	773
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	764	773
5		Bina	0.00%	100.00%	0.00%	0.00%	793	765	780
6		Champa	0.00%	96.40%	3.60%	3.60%	804	779	792
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	774
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	751	771
9		Ektuni	0.00%	100.00%	0.00%	0.00%	793	751	768
10		Gwalior	0.00%	100.00%	0.00%	0.00%	798	767	784
11		Indore	0.00%	100.00%	0.00%	0.00%	789	750	769
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	799	773	786
13		Koradi	0.00%	100.00%	0.00%	0.00%	781	755	769
14		Pune	0.00%	100.00%	0.00%	0.00%	800	742	774
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	778	788
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	776	786
17		Sasan	0.00%	100.00%	0.00%	0.00%	786	768	777
18		Satna	0.00%	100.00%	0.00%	0.00%	794	771	784
19		Seoni	0.00%	100.00%	0.00%	0.00%	793	760	776
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	766	774
21		Solapur	0.00%	99.75%	0.25%	0.25%	804	757	778
22		Tamnar	0.00%	100.00%	0.00%	0.00%	798	778	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	774	754	765
24		Vadodara	0.00%	100.00%	0.00%	0.00%	796	748	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	748	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	796	748	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	795	745	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	798	745	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	749	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	749	771
	4	Nizamabad	0.00%	85.33%	14.67%	14.67%	813	755	773
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	756	784
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	797	756	778
	7	Vemagiri	0.00%	91.94%	8.06%	8.06%	810	756	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	760	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	751	776
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	765
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	766	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	791	741	779
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	765
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	406
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	403
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	390	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	405
	9	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	406

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