

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

**System Reliability Indices Report for the week from
21-Feb-2022 to 27-Feb-2022**

Date: 4-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 21-Feb-2022 to 27-Feb-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%	794	741	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	741	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	757	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	757	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	759	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	739	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	8	Bhiwani	0.00%	99.80%	0.20%	0.20%	802	746	779
	9	Bareilly	0.00%	98.11%	1.89%	1.89%	804	747	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	743	769
	11	Greater Noida	0.00%	99.64%	0.36%	0.36%	804	751	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	739	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	747	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	750	774
	15	Lalitpur	0.35%	99.65%	0.00%	0.35%	777	723	759
	17	Moga	0.00%	99.93%	0.07%	0.07%	801	734	773
	18	Phagi	0.00%	99.87%	0.13%	0.13%	801	752	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	758	775
	20	Unnao	0.00%	100.00%	0.00%	0.00%	787	742	766
	WR	1	Akola	0.00%	99.80%	0.20%	0.20%	801	754
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	748	770
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	749	770
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	760	772
5		Bina	0.00%	100.00%	0.00%	0.00%	792	759	778
6		Champa	0.00%	99.34%	0.66%	0.66%	803	773	791
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	760	772
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	750	771
9		Ektuni	0.00%	100.00%	0.00%	0.00%	796	750	767
10		Gwalior	0.00%	100.00%	0.00%	0.00%	798	759	783
11		Indore	0.00%	100.00%	0.00%	0.00%	792	745	768
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	766	784
13		Koradi	0.00%	100.00%	0.00%	0.00%	786	753	768
14		Pune	0.00%	100.00%	0.00%	0.00%	800	751	781
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	773	787
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	771	785
17		Sasan	0.00%	100.00%	0.00%	0.00%	786	764	776
18		Satna	0.00%	100.00%	0.00%	0.00%	796	766	783
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	751	772
20		Sipat	0.00%	100.00%	0.00%	0.00%	784	761	773
21		Solapur	0.00%	99.90%	0.10%	0.10%	801	761	783
22		Tamnar	0.00%	100.00%	0.00%	0.00%	797	775	787
23		Tirora	0.00%	100.00%	0.00%	0.00%	778	750	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	794	751	772
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	751	779
26		Wardha	0.00%	100.00%	0.00%	0.00%	794	751	779
27		Bhuj	0.00%	99.95%	0.05%	0.05%	801	739	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	748	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	748	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	750	774
	4	Nizamabad	0.00%	84.29%	15.71%	15.71%	811	745	777
	5	Srikakulam	0.00%	99.13%	0.87%	0.87%	804	746	784
	6	Thiruvallam	0.00%	99.13%	0.87%	0.87%	804	746	779
	7	Vemagiri	0.00%	80.42%	19.58%	19.58%	815	748	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	792	745	789
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	753	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	767	767
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	762	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	744	777
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	407
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	408
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	405
	4	Bongaigaon TPS (400 kV)	0.00%	99.37%	0.63%	0.63%	421	405	411
	6	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	7	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	380	407
	8	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	404
	9	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	385	408
	10	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	407

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