

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

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

Date: 25-Feb-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-Feb-2022 to 20-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%	791	748	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	748	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	763
	5	Anta	0.00%	99.95%	0.05%	0.05%	801	761	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	785	748	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	99.95%	0.05%	0.05%	801	752	779
	9	Bareilly	0.00%	98.09%	1.91%	1.91%	806	758	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	742	770
	11	Greater Noida	0.00%	99.64%	0.36%	0.36%	804	758	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	755	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	795	747	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	751	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	733	757
	17	Moga	0.00%	99.82%	0.18%	0.18%	804	746	774
	18	Phagi	0.00%	99.66%	0.34%	0.34%	804	750	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	775
	20	Unnao	0.00%	100.00%	0.00%	0.00%	785	745	767
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	755
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	795	750	771
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	762	774
5		Bina	0.00%	100.00%	0.00%	0.00%	794	759	778
6		Champa	0.00%	98.72%	1.28%	1.28%	802	778	791
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	763	774
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	751	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	798	751	765
10		Gwalior	0.00%	99.88%	0.12%	0.12%	800	755	782
11		Indore	0.00%	100.00%	0.00%	0.00%	791	750	771
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	767	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	781	757	768
14		Pune	0.00%	100.00%	0.00%	0.00%	800	755	783
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	776	787
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	774	786
17		Sasan	0.00%	100.00%	0.00%	0.00%	785	764	776
18		Satna	0.00%	100.00%	0.00%	0.00%	795	765	783
19		Seoni	0.00%	100.00%	0.00%	0.00%	791	753	774
20		Sipat	0.00%	100.00%	0.00%	0.00%	784	763	775
21		Solapur	0.00%	99.62%	0.38%	0.38%	803	761	783
22		Tamnar	0.00%	100.00%	0.00%	0.00%	796	777	787
23		Tirora	0.00%	100.00%	0.00%	0.00%	774	757	765
24		Vadodara	0.00%	100.00%	0.00%	0.00%	799	749	775
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	749	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	799	749	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	799	746	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	748	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	748	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	752	773
	4	Nizamabad	0.00%	98.48%	1.52%	1.52%	805	742	776
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	743	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	743	775
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	739	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	754	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	774
	3	Jharsuguda	0.00%	99.99%	0.01%	0.01%	800	773	769
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	762	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	743	778
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	404
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	407
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	405
	4	Bongaigaon TPS (400 kV)	0.00%	97.58%	2.42%	2.42%	422	405	411
	6	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	7	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	407
	8	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	389	407
	9	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	400
	10	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.