

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

**System Reliability Indices Report for the week from
28-Feb-2022 to 06-Mar-2022**

Date: 11-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 28-Feb-2022 to 06-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%	793	752	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	752	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	762	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	746	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	794	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	755	779
	9	Bareilly	0.00%	99.88%	0.12%	0.12%	801	756	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	769
	11	Greater Noida	0.00%	99.45%	0.55%	0.55%	802	758	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	746	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	752	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	749	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	749	766
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	745	774
	18	Phagi	0.00%	99.97%	0.03%	0.03%	800	757	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	774
	20	Unnao	0.00%	100.00%	0.00%	0.00%	784	743	766
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	752
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	792	748	769
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	770
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	774
5		Bina	0.00%	100.00%	0.00%	0.00%	794	764	780
6		Champa	0.00%	98.95%	1.05%	1.05%	803	782	792
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	764	775
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	750	770
9		Ektuni	0.00%	100.00%	0.00%	0.00%	796	750	765
10		Gwalior	0.00%	99.95%	0.05%	0.05%	800	742	785
11		Indore	0.00%	100.00%	0.00%	0.00%	792	750	769
12		Jabalpur	0.00%	99.72%	0.28%	0.28%	802	772	787
13		Koradi	0.00%	100.00%	0.00%	0.00%	778	755	766
14		Pune	0.00%	100.00%	0.00%	0.00%	799	753	780
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	779	788
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	778	787
17		Sasan	0.00%	100.00%	0.00%	0.00%	786	768	777
18		Satna	0.00%	100.00%	0.00%	0.00%	796	771	785
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	760	774
20		Sipat	0.00%	100.00%	0.00%	0.00%	785	766	775
21		Solapur	0.00%	99.69%	0.31%	0.31%	806	763	782
22		Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	792	751	771
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	751	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	792	751	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	796	749	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	798	747	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	749	773
	3	Raichur	0.00%	99.98%	0.02%	0.02%	801	753	774
	4	Nizamabad	0.00%	82.34%	17.66%	17.66%	810	757	776
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	754	785
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	796	754	775
	7	Vemagiri	0.00%	97.50%	2.50%	2.50%	813	756	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	755	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	752	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	771	765
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	764	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	745	779
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	407
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	404
	4	Bongaigaon TPS (400 kV)	0.00%	99.84%	0.16%	0.16%	420	405	410
	6	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408
	7	Misa (400 kV)	0.00%	99.91%	0.09%	0.09%	420	394	408
	8	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	391	406
	9	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	405
	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.