

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

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

Date: 1-Apr-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-Mar-2022 to 27-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%	795	743	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	743	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	759	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	759	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	762	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	741	762
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	99.84%	0.16%	0.16%	803	753	781
	9	Bareilly	0.00%	99.64%	0.36%	0.36%	803	744	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	795	743	765
	11	Greater Noida	0.00%	99.90%	0.10%	0.10%	802	758	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	749	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	750	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	798	740	769
	15	Lalitpur	0.67%	99.34%	0.00%	0.67%	783	723	757
	17	Moga	0.00%	99.90%	0.10%	0.10%	804	744	772
	18	Phagi	0.00%	99.41%	0.59%	0.59%	805	757	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	757	772
	20	Unnao	0.00%	100.00%	0.00%	0.00%	791	736	762
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	794	754
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	794	752	775
3		Bhopal (BDTCL)	0.20%	99.80%	0.00%	0.20%	789	701	769
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	772
5		Bina	0.00%	100.00%	0.00%	0.00%	790	766	780
6		Champa	0.00%	99.80%	0.20%	0.20%	802	777	788
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	763	772
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	750	770
9		Ektuni	0.00%	100.00%	0.00%	0.00%	792	750	770
10		Gwalior	0.00%	100.00%	0.00%	0.00%	799	767	784
11		Indore	0.00%	100.00%	0.00%	0.00%	789	752	769
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	772	785
13		Koradi	0.00%	100.00%	0.00%	0.00%	778	755	766
14		Pune	0.00%	100.00%	0.00%	0.00%	800	744	781
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	777	785
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	775	784
17		Sasan	0.00%	100.00%	0.00%	0.00%	786	769	777
18		Satna	0.00%	100.00%	0.00%	0.00%	794	772	785
19		Seoni	0.00%	100.00%	0.00%	0.00%	789	760	775
20		Sipat	0.00%	100.00%	0.00%	0.00%	780	765	773
21		Solapur	0.00%	100.00%	0.00%	0.00%	799	757	780
22		Tamnar	0.00%	99.95%	0.05%	0.05%	801	779	787
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	755	762
24		Vadodara	0.00%	100.00%	0.00%	0.00%	792	747	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	747	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	792	747	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	797	745	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	744	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	746	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	749	770
	4	Nizamabad	0.00%	73.43%	26.57%	26.57%	813	750	774
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	800	757	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	800	757	779
	7	Vemagiri	0.00%	92.80%	7.20%	7.20%	813	754	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	762	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	748	776
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	764
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	790	743	778
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	406
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	403
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	408
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	420	395	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	406
	7	Ranganadi (400 kV)	0.00%	99.93%	0.07%	0.07%	421	396	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	408
	9	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.