

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

**System Reliability Indices Report for the week from  
07-Mar-2022 to 13-Mar-2022**

Date: 17-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	18	4.50	2.68
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 07-Mar-2022 to 13-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%	794	748	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	748	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	760	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	760	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	761	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	746	763
	7	Bara	0.00%	100.00%	0.00%	0.00%	792	763	769
	8	Bhiwani	0.00%	99.89%	0.11%	0.11%	803	745	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	746	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	743	771
	11	Greater Noida	0.00%	98.94%	1.06%	1.06%	805	750	784
	12	Jhatikara	0.00%	99.97%	0.03%	0.03%	800	743	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	746	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	744	770
	15	Lalitpur	0.00%	99.99%	0.00%	0.00%	778	743	763
	17	Moga	0.00%	99.69%	0.31%	0.31%	806	740	771
	18	Phagi	0.00%	99.43%	0.57%	0.57%	806	753	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	757	773
	20	Unnao	0.00%	100.00%	0.00%	0.00%	782	741	766
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	754
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	793	747	771
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	750	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	775
5		Bina	0.00%	100.00%	0.00%	0.00%	794	762	780
6		Champa	0.00%	94.94%	5.06%	5.06%	805	781	794
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	764	777
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	749	771
9		Ektuni	0.00%	100.00%	0.00%	0.00%	791	749	768
10		Gwalior	0.00%	100.00%	0.00%	0.00%	799	764	786
11		Indore	0.00%	100.00%	0.00%	0.00%	786	746	769
12		Jabalpur	0.00%	99.23%	0.77%	0.77%	802	770	786
13		Koradi	0.00%	100.00%	0.00%	0.00%	777	756	767
14		Pune	0.00%	100.00%	0.00%	0.00%	800	751	779
15		Raigarh Pooling	0.00%	99.99%	0.01%	0.01%	800	781	790
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	779	788
17		Sasan	0.00%	100.00%	0.00%	0.00%	784	765	777
18		Satna	0.00%	100.00%	0.00%	0.00%	795	767	784
19		Seoni	0.00%	100.00%	0.00%	0.00%	788	759	775
20		Sipat	0.00%	100.00%	0.00%	0.00%	784	767	776
21		Solapur	0.00%	99.98%	0.02%	0.02%	802	756	778
22		Tamnar	0.00%	100.00%	0.00%	0.00%	800	781	790
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	755	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	791	747	772
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	747	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	791	747	780
27		Bhuj	0.00%	99.89%	0.11%	0.11%	802	742	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	745	767
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	746	770
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	750	769
	4	Nizamabad	0.00%	92.82%	7.18%	7.18%	809	757	772
	5	Srikakulam	0.00%	99.46%	0.54%	0.54%	801	754	783
	6	Thiruvallam	0.00%	99.46%	0.54%	0.54%	801	754	778
	7	Vemagiri	0.00%	96.86%	3.14%	3.14%	811	752	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	799	757	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	753	780
	3	Jharsuguda	0.00%	99.21%	0.79%	0.79%	801	772	765
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	763	789
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	744	779
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	407
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	403
	4	Bongaigaon TPS (400 kV)	0.00%	99.91%	0.09%	0.09%	420	403	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	6	Misa (400 kV)	0.00%	99.96%	0.04%	0.04%	420	397	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	406
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	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.