

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

**System Reliability Indices Report for the week from
28-Mar-2022 to 03-Apr-2022**

Date: 8-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 28-Mar-2022 to 03-Apr-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	756	772
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	756	772
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	761	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	769	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	743	760
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	99.74%	0.26%	0.26%	801	758	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	753	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	747	768
	11	Greater Noida	0.00%	99.99%	0.01%	0.01%	800	762	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	754	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	752	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	746	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	759
	17	Moga	0.00%	99.93%	0.07%	0.07%	801	755	776
	18	Phagi	0.00%	99.41%	0.59%	0.59%	804	756	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	772
	20	Unnao	0.00%	100.00%	0.00%	0.00%	779	746	763
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	754
2		Aurangabad	0.00%	99.99%	0.01%	0.01%	800	750	775
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	754	768
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	763	773
5		Bina	0.00%	100.00%	0.00%	0.00%	790	768	780
6		Champa	0.00%	91.84%	8.16%	8.16%	806	780	794
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	775
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	746	771
9		Ektuni	0.00%	100.00%	0.00%	0.00%	793	746	771
10		Gwalior	0.00%	99.76%	0.24%	0.24%	801	741	785
11		Indore	0.00%	100.00%	0.00%	0.00%	790	752	769
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	786
13		Koradi	0.00%	100.00%	0.00%	0.00%	779	756	767
14		Pune	0.00%	100.00%	0.00%	0.00%	800	747	782
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	780	790
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	779	788
17		Sasan	0.00%	100.00%	0.00%	0.00%	784	770	777
18		Satna	0.00%	100.00%	0.00%	0.00%	795	776	785
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	763	776
20		Sipat	0.00%	100.00%	0.00%	0.00%	782	766	774
21		Solapur	0.00%	99.87%	0.13%	0.13%	806	755	779
22		Tamnar	0.00%	99.97%	0.03%	0.03%	800	782	791
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	754	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	787	749	769
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	749	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	787	749	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	787	739	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	742	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	744	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	747	768
	4	Nizamabad	0.00%	81.83%	18.17%	18.17%	813	756	771
	5	Srikakulam	0.00%	99.75%	0.25%	0.25%	801	755	783
	6	Thiruvallur	0.00%	99.75%	0.25%	0.25%	801	755	778
	7	Vemagiri	0.00%	98.74%	1.26%	1.26%	805	755	778
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	763	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	750	777
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	776	761
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	749	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	404	776
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	712
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	406
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	404
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	405
	6	Misa (400 kV)	0.00%	99.71%	0.29%	0.29%	421	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	407
	8	Biswanath Chariali (400 kV)	0.01%	99.99%	0.00%	0.01%	413	361	408
	9	Silchar (400 kV)	0.04%	100.00%	0.00%	0.04%	412	405	407

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