

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

**System Reliability Indices Report for the week from
25-Oct-2021 to 31-Oct-2021**

Date: 5-Nov-2021

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	4	1.00	0.60
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 25-Oct-2021 to 31-Oct-2021

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	753	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	753	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	757	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	757	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	768	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	748	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	758	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	754	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	742	764
	11	Greater Noida	0.00%	99.74%	0.26%	0.26%	800	757	784
	12	Jhatikara	0.00%	99.99%	0.01%	0.01%	803	755	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	748	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	750	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	744	773
	17	Moga	0.00%	99.99%	0.01%	0.01%	801	738	768
	18	Phagi	0.00%	99.73%	0.27%	0.27%	806	760	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	775
	20	Unnao	0.00%	100.00%	0.00%	0.00%	772	736	757
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	753
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	749	771
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	750	772
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	762	775
5		Bina	0.00%	100.00%	0.00%	0.00%	795	761	780
6		Champa	0.00%	84.26%	15.74%	15.74%	805	779	794
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	774
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	748	772
9		Ektuni	0.00%	100.00%	0.00%	0.00%	794	748	773
10		Gwalior	0.00%	99.89%	0.11%	0.11%	801	758	782
11		Indore	0.00%	100.00%	0.00%	0.00%	792	748	770
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	798	769	786
13		Koradi	0.00%	100.00%	0.00%	0.00%	781	752	768
14		Pune	0.00%	100.00%	0.00%	0.00%	800	755	782
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	777	790
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	797	776	788
17		Sasan	0.00%	100.00%	0.00%	0.00%	788	766	777
18		Satna	0.00%	100.00%	0.00%	0.00%	797	767	783
19		Seoni	0.00%	100.00%	0.00%	0.00%	790	760	776
20		Sipat	0.00%	100.00%	0.00%	0.00%	786	765	776
21		Solapur	0.00%	99.38%	0.62%	0.62%	802	765	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	799	779	791
23		Tirora	0.00%	100.00%	0.00%	0.00%	774	754	764
24		Vadodara	0.00%	100.00%	0.00%	0.00%	798	747	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	747	781
26		Wardha	0.00%	100.00%	0.00%	0.00%	798	747	781
27		Bhuj	0.00%	100.00%	0.00%	0.00%	784	754	771
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	751	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	755	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	758	775
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	765	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	755	784
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	797	755	775
	7	Vemagiri	0.00%	98.35%	1.65%	1.65%	810	756	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	781	752	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	754	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	770
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	769	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	738	783
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	408
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	407
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	405
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	410
	6	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	7	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	407
	8	Ranganadi (400 kV)	0.00%	95.94%	4.06%	4.06%	424	400	406
	9	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	413
	10	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	408

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