

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

**System Reliability Indices Report for the week from
27-Sep-2021 to 03-Oct-2021**

Date: 8-Oct-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	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 27-Sep-2021 to 03-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%	791	757	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	757	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	755	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	755	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	772	787
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	757	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	754	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	798	753	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	745	760
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	754	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	752	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	756	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	756	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	758	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	749	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	749	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	764	775
	20	Unnao	0.00%	100.00%	0.00%	0.00%	779	748	763
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	760	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	768	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	769	781
	6	Champa	0.00%	39.81%	60.19%	60.19%	813	786	801
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	748	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	748	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	769	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	759	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	750	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	759	787
	15	Raigarh Pooling	0.00%	97.93%	2.07%	2.07%	804	782	793
	16	Raipur Pooling	0.00%	99.62%	0.38%	0.38%	802	781	792
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	775	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	769	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	770	779
	21	Solapur	0.00%	93.95%	6.05%	6.05%	806	738	791
	22	Tamnar	0.00%	94.89%	5.11%	5.11%	805	785	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	750	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	759	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	759	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	759	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	798	0	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	745	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	749	776
	3	Raichur	0.00%	99.93%	0.07%	0.07%	800	752	776
	4	Nizamabad	0.00%	95.65%	4.35%	4.35%	809	768	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	754	789
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	799	754	781
	7	Vemagiri	0.00%	96.13%	3.87%	3.87%	811	752	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	752	781
	2	Gaya	0.00%	100.00%	0.00%	0.00%	788	759	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	774	773
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	760	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	751	780
NER	1	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	764
	2	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	406
	3	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	402
	4	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	407
	6	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	7	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406
	8	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	405
	9	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	410
	10	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	404

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