

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

**System Reliability Indices Report for the week from
16-Aug-2021 to 22-Aug-2021**

Date: 27-Aug-2021

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	12	3.00	1.79
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 16-Aug-2021 to 22-Aug-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	Agra	0.00%	100.00%	0.00%	0.00%	796	749	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	761	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	768
	Anta	0.00%	99.89%	0.11%	0.11%	801	760	784
	Ballia	0.00%	100.00%	0.00%	0.00%	792	760	774
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	99.88%	0.12%	0.12%	801	753	777
	Bareilly	0.00%	99.65%	0.35%	0.35%	807	743	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	751	775
	Greater Noida	0.00%	98.30%	1.70%	1.70%	806	748	781
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	748	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	753	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	752	776
	Meerut	0.00%	99.80%	0.20%	0.20%	806	748	780
	Moga	0.00%	100.00%	0.00%	0.00%	795	750	774
	Phagi	0.00%	99.06%	0.94%	0.94%	807	756	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	764	778
Unnao	0.00%	100.00%	0.00%	0.00%	781	733	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	753	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	753	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	748	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	764	777
	Bina	0.00%	100.00%	0.00%	0.00%	796	758	781
	Champa	0.00%	100.00%	0.00%	0.00%	796	773	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	767	778
	Gwalior	0.00%	99.91%	0.09%	0.09%	800	760	782
	Indore	0.00%	100.00%	0.00%	0.00%	788	748	771
	Jabalpur	0.00%	99.89%	0.11%	0.11%	801	767	787
	Koradi	0.00%	100.00%	0.00%	0.00%	780	755	768
	Pune	0.00%	100.00%	0.00%	0.00%	799	756	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	776	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	774	785
	Sasan	0.00%	100.00%	0.00%	0.00%	789	768	779
	Satna	0.00%	100.00%	0.00%	0.00%	798	769	786
	Seoni	0.00%	100.00%	0.00%	0.00%	794	760	782
	Sipat	0.00%	100.00%	0.00%	0.00%	785	767	778
	Solapur	0.00%	97.49%	2.51%	2.51%	803	769	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	778	789
Tirora	0.00%	100.00%	0.00%	0.00%	773	754	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	749	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	749	783	
Wardha	0.00%	97.99%	2.01%	2.01%	795	749	789	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	749	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	751	777
	Raichur	0.00%	100.00%	0.00%	0.00%	797	755	781
	Nizamabad	0.00%	90.30%	9.70%	9.70%	806	762	790
	Thiruvalam	0.00%	98.46%	1.54%	1.54%	803	767	788
Vemagiri	0.00%	100.00%	0.00%	0.00%	799	762	785	
ER	Angul	0.00%	100.00%	0.00%	0.00%	799	763	783
	Gaya	0.00%	100.00%	0.00%	0.00%	788	759	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	760	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	764	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	751	769
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	407
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409	

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