

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

**System Reliability Indices Report for the week from
08-Feb-2021 to 14-Feb-2021**

Date: 19-Feb-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 08-Feb-2021 to 14-Feb-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%	797	752	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	756	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	756	768
	Anta	0.00%	100.00%	0.00%	0.00%	796	757	780
	Ballia	0.00%	100.00%	0.00%	0.00%	791	748	773
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	754	780
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	746	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	744	768
	Greater Noida	0.00%	99.92%	0.08%	0.08%	802	749	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	750	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	740	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	749	778
	Meerut	0.00%	99.90%	0.10%	0.10%	800	749	780
	Moga	0.00%	100.00%	0.00%	0.00%	798	748	770
	Phagi	0.00%	100.00%	0.00%	0.00%	797	748	778
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	755	777
Unnao	0.00%	99.60%	0.40%	0.40%	775	738	750	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	754	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	754	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	762	773
	Bina	0.00%	100.00%	0.00%	0.00%	795	758	780
	Champa	0.00%	100.00%	0.00%	0.00%	799	775	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	766	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	757	781
	Indore	0.00%	100.00%	0.00%	0.00%	790	753	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	764	783
	Koradi	0.00%	100.00%	0.00%	0.00%	776	758	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	761	786
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	775	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	773	781
	Sasan	0.00%	100.00%	0.00%	0.00%	781	761	773
	Satna	0.00%	100.00%	0.00%	0.00%	789	760	778
	Seoni	0.00%	100.00%	0.00%	0.00%	789	758	775
	Sipat	0.00%	100.00%	0.00%	0.00%	781	763	773
	Solapur	0.00%	99.09%	0.91%	0.91%	807	754	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	779	787
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	758	777	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	758	775	
Wardha	0.00%	100.00%	0.00%	0.00%	791	758	780	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	743	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	742	771
	Raichur	0.00%	100.00%	0.00%	0.00%	796	748	776
	Nizamabad	0.00%	97.42%	2.58%	2.58%	806	754	782
	Srikakulam	0.00%	98.92%	1.08%	1.08%	806	760	782
	Thiruvalem	0.00%	98.92%	1.08%	1.08%	806	760	782
	Vemagiri	0.00%	86.98%	13.02%	13.02%	808	765	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	758	775
	Gaya	0.00%	100.00%	0.00%	0.00%	786	753	773
	Jharsuguda	0.00%	99.31%	0.69%	0.69%	804	777	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	761	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	746	763
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	405	413
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	403
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	393	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409

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