

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

**System Reliability Indices Report for the week from  
22-Feb-2021 to 28-Feb-2021**

Date: 5-Mar-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	6	1.50	0.89
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	2	0.50	0.30
4	ER-NER	0.5	0.13	0.07

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 22-Feb-2021 to 28-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%	799	753	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	761	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	761	771
	Anta	0.00%	100.00%	0.00%	0.00%	792	756	777
	Ballia	0.00%	100.00%	0.00%	0.00%	788	746	771
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	99.92%	0.08%	0.08%	801	754	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	800	743	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	743	769
	Greater Noida	0.00%	98.41%	1.59%	1.59%	804	753	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	751	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	748	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	800	745	779
	Meerut	0.00%	99.99%	0.01%	0.01%	800	747	778
	Moga	0.00%	99.90%	0.10%	0.10%	802	746	773
	Phagi	0.00%	100.00%	0.00%	0.00%	799	750	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	753	777
Unnao	0.00%	100.00%	0.00%	0.00%	784	744	771	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	756	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	753	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	753	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	773
	Bina	0.00%	100.00%	0.00%	0.00%	794	760	780
	Champa	0.00%	100.00%	0.00%	0.00%	799	776	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	765	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	756	783
	Indore	0.00%	100.00%	0.00%	0.00%	787	753	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	762	781
	Koradi	0.00%	100.00%	0.00%	0.00%	783	755	765
	Pune	0.00%	100.00%	0.00%	0.00%	800	757	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	778	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	769	784
	Sasan	0.00%	100.00%	0.00%	0.00%	781	762	773
	Satna	0.00%	100.00%	0.00%	0.00%	792	760	780
	Seoni	0.00%	100.00%	0.00%	0.00%	793	759	776
	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	773
	Solapur	0.00%	99.63%	0.37%	0.37%	806	764	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	779	788
Tirora	0.00%	100.00%	0.00%	0.00%	772	753	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	758	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	758	776	
Wardha	0.00%	98.80%	1.20%	1.20%	789	758	781	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	749	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	749	773
	Raichur	0.00%	100.00%	0.00%	0.00%	796	753	776
	Nizamabad	0.00%	87.90%	12.10%	12.10%	812	744	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	753	778
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	753	778
	Vemagiri	0.00%	99.81%	0.19%	0.19%	802	753	780
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	756	773
	Gaya	0.00%	100.00%	0.00%	0.00%	784	751	772
	Jharsuguda	0.00%	99.16%	0.84%	0.84%	805	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	762	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	742	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	403
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	404
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.