

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

**System Reliability Indices Report for the week from  
01-Feb-2021 to 07-Feb-2021**

Date: 12-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	1	0.25	0.15
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 01-Feb-2021 to 07-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%	99.99%	0.01%	0.01%	801	753	781
	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	758	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	758	773
	Anta	0.00%	100.00%	0.00%	0.00%	796	746	780
	Ballia	0.00%	100.00%	0.00%	0.00%	786	748	772
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	99.92%	0.08%	0.08%	801	757	781
	Bareilly	0.00%	98.77%	1.23%	1.23%	804	747	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	743	767
	Greater Noida	0.00%	95.79%	4.21%	4.21%	808	753	786
	Jhatikara	0.00%	99.93%	0.07%	0.07%	801	751	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	743	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	749	778
	Meerut	0.00%	99.84%	0.16%	0.16%	806	751	781
	Moga	0.00%	100.00%	0.00%	0.00%	798	743	771
	Phagi	0.00%	100.00%	0.00%	0.00%	797	740	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	746	776
Unnao	0.00%	100.00%	0.00%	0.00%	797	753	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	794	754	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	752	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	760	773
	Bina	0.00%	99.71%	0.29%	0.29%	800	758	782
	Champa	0.00%	99.95%	0.05%	0.05%	802	775	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	761	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	800	760	784
	Indore	0.00%	100.00%	0.00%	0.00%	790	749	771
	Jabalpur	0.00%	97.99%	2.01%	2.01%	804	764	787
	Koradi	0.00%	100.00%	0.00%	0.00%	779	752	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	757	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	775	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	766	781
	Sasan	0.00%	100.00%	0.00%	0.00%	788	762	776
	Satna	0.00%	100.00%	0.00%	0.00%	798	761	782
	Seoni	0.00%	100.00%	0.00%	0.00%	795	755	777
	Sipat	0.00%	100.00%	0.00%	0.00%	784	761	773
	Solapur	0.00%	99.66%	0.34%	0.34%	803	763	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	779	789
Tirora	0.00%	100.00%	0.00%	0.00%	772	750	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	756	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	756	778	
Wardha	0.00%	99.73%	0.27%	0.27%	792	756	781	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	743	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	742	771
	Raichur	0.00%	99.87%	0.13%	0.13%	801	748	777
	Nizamabad	0.00%	96.12%	3.88%	3.88%	808	756	782
	Srikakulam	0.00%	99.94%	0.06%	0.06%	801	748	782
	Thiruvallam	0.00%	99.94%	0.06%	0.06%	801	748	782
Vemagiri	0.00%	81.02%	18.98%	18.98%	806	750	786	
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	752	773
	Gaya	0.00%	100.00%	0.00%	0.00%	787	753	772
	Jharsuguda	0.00%	99.76%	0.24%	0.24%	800	774	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	798	762	781
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	746	763
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412
	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	404	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	392	402
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	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.