

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

**System Reliability Indices Report for the week from  
11-Jan-2021 to 17-Jan-2021**

Date: 22-Jan-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 11-Jan-2021 to 17-Jan-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%	99.61%	0.39%	0.39%	801	747	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	756	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	756	767
	Anta	0.00%	100.00%	0.00%	0.00%	795	748	780
	Ballia	0.00%	100.00%	0.00%	0.00%	790	748	772
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	99.78%	0.22%	0.22%	801	754	781
	Bareilly	0.00%	98.88%	1.12%	1.12%	803	745	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	741	766
	Greater Noida	0.00%	95.45%	4.55%	4.55%	805	749	784
	Jhatikara	0.00%	99.56%	0.44%	0.44%	803	748	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	751	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	745	778
	Meerut	0.00%	99.06%	0.94%	0.94%	803	742	780
	Moga	0.00%	99.90%	0.10%	0.10%	803	748	773
	Phagi	0.00%	100.00%	0.00%	0.00%	800	737	780
	Varanasi	0.00%	100.00%	0.00%	0.00%	792	756	777
Unnao	0.00%	100.00%	0.00%	0.00%	748	748	748	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	757	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	754	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	757	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	756	771
	Bina	0.00%	100.00%	0.00%	0.00%	798	757	780
	Champa	0.00%	99.99%	0.01%	0.01%	801	769	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	758	775
	Gwalior	0.00%	99.94%	0.06%	0.06%	802	753	781
	Indore	0.00%	100.00%	0.00%	0.00%	793	754	773
	Jabalpur	0.00%	99.48%	0.52%	0.52%	802	764	785
	Koradi	0.00%	100.00%	0.00%	0.00%	786	752	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	755	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	771	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	766	781
	Sasan	0.00%	100.00%	0.00%	0.00%	785	762	774
	Satna	0.00%	100.00%	0.00%	0.00%	795	759	778
	Seoni	0.00%	100.00%	0.00%	0.00%	792	753	776
	Sipat	0.00%	100.00%	0.00%	0.00%	781	758	769
	Solapur	0.00%	96.40%	3.60%	3.60%	805	761	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	775	787
Tirora	0.00%	100.00%	0.00%	0.00%	782	744	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	759	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	759	776	
Wardha	0.00%	99.55%	0.45%	0.45%	796	759	782	
SR	Kurnool	0.00%	99.96%	0.04%	0.04%	800	745	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	747	773
	Raichur	0.00%	99.88%	0.12%	0.12%	803	749	779
	Nizamabad	0.00%	97.42%	2.58%	2.58%	806	757	783
	Srikakulam	0.00%	97.79%	2.21%	2.21%	807	761	783
	Thiruvallam	0.00%	97.79%	2.21%	2.21%	807	761	783
	Vemagiri	0.00%	91.80%	8.20%	8.20%	808	755	783
ER	Angul	0.00%	99.97%	0.03%	0.03%	801	757	775
	Gaya	0.00%	100.00%	0.00%	0.00%	792	749	773
	Jharsuguda	0.00%	99.65%	0.35%	0.35%	805	771	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	761	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	787	745	768
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	410	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	410	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	402
	Ranganadi (400 kV)	0.00%	97.40%	2.60%	2.60%	424	396	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	406
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.