

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

Date of Reporting: **23-Jan-21**  
System Reliability Indices Report for: **22-Jan-21**

**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	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

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	NER Import	0	0.00	0.00

### Voltage Profile for the day of 22-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%	100.00%	0.00%	0.00%	793	756	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	761	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	761	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	761	766
	Anta	0.00%	100.00%	0.00%	0.00%	791	758	778
	Ballia	0.00%	100.00%	0.00%	0.00%	785	754	772
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	755	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	794	751	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	749	764
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	756	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	751	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	755	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	757	775
	Meerut	0.00%	100.00%	0.00%	0.00%	791	751	777
Moga	0.00%	100.00%	0.00%	0.00%	799	751	771	
Phagi	0.00%	100.00%	0.00%	0.00%	791	754	778	
Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	776	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	759	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	760	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	759	770
	Bina	0.00%	100.00%	0.00%	0.00%	791	757	778
	Champa	0.00%	100.00%	0.00%	0.00%	799	774	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	764	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	759	771
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	759	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	762	781
	Indore	0.00%	100.00%	0.00%	0.00%	787	754	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	766	785
	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	768	786
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	773	780
	Sasan	0.00%	100.00%	0.00%	0.00%	781	761	772
	Satna	0.00%	100.00%	0.00%	0.00%	789	759	776
	Seoni	0.00%	100.00%	0.00%	0.00%	789	757	773
	Sipat	0.00%	100.00%	0.00%	0.00%	778	760	769
Solapur	0.00%	100.00%	0.00%	0.00%	798	771	787	
Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	789	
Tirora	0.00%	100.00%	0.00%	0.00%	768	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	762	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	762	774	
Wardha	0.00%	100.00%	0.00%	0.00%	790	762	780	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	751	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	762	778
	Raichur	0.00%	100.00%	0.00%	0.00%	792	753	778
	Nizamabad	0.00%	98.54%	1.46%	1.46%	805	756	777
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	765	781
	Thiruvalem	0.00%	100.00%	0.00%	0.00%	797	765	781
	Vemagiri	0.00%	84.65%	15.35%	15.35%	801	765	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	761	772
	Gaya	0.00%	100.00%	0.00%	0.00%	785	756	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	764	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	750	764
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	405	395	399
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	402
	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.