

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

Date of Reporting: **22-Dec-20**  
System Reliability Indices Report for: **21-Dec-20**

**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	9	2.25	9.38
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	6	1.50	6.25
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 21-Dec-2020

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	747	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	760	770
	Anta	0.00%	100.00%	0.00%	0.00%	794	753	778
	Ballia	0.00%	100.00%	0.00%	0.00%	787	743	771
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	99.10%	0.90%	0.90%	800	749	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	800	752	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	745	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	752	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	747	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	750	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	750	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	757	773
	Meerut	0.00%	100.00%	0.00%	0.00%	800	749	780
Moga	0.00%	98.19%	1.81%	1.81%	803	742	772	
Phagi	0.00%	100.00%	0.00%	0.00%	796	745	778	
Varanasi	0.00%	100.00%	0.00%	0.00%	787	752	776	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	756	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	744	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	751	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	756	770
	Bina	0.00%	100.00%	0.00%	0.00%	792	751	777
	Champa	0.00%	100.00%	0.00%	0.00%	794	770	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	773	763	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	752	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	783	752	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	747	779
	Indore	0.00%	100.00%	0.00%	0.00%	785	753	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	759	779
	Koradi	0.00%	100.00%	0.00%	0.00%	782	750	770
	Pune	0.00%	100.00%	0.00%	0.00%	795	758	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	770	783
	Sasan	0.00%	100.00%	0.00%	0.00%	779	757	770
	Satna	0.00%	100.00%	0.00%	0.00%	788	752	776
	Seoni	0.00%	100.00%	0.00%	0.00%	789	752	775
	Sipat	0.00%	100.00%	0.00%	0.00%	779	757	770
	Solapur	0.00%	100.00%	0.00%	0.00%	797	750	783
Tamnara	0.00%	100.00%	0.00%	0.00%	791	776	784	
Tirora	0.00%	100.00%	0.00%	0.00%	776	749	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	763	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	763	772	
Wardha	0.00%	100.00%	0.00%	0.00%	790	763	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	746	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	747	770
	Raichur	0.00%	100.00%	0.00%	0.00%	798	743	776
	Nizamabad	0.00%	97.78%	2.22%	2.22%	803	737	782
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	745	777
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	745	777
ER	Vemagiri	0.00%	90.90%	9.10%	9.10%	805	754	783
	Angul	0.00%	100.00%	0.00%	0.00%	783	740	766
	Gaya	0.00%	100.00%	0.00%	0.00%	786	742	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	766	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	758	773
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	778	741	761
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	391	402
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	393	403
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	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.