

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

Date of Reporting: 21-Dec-20  
System Reliability Indices Report for: 20-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	11	2.75	11.46
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	9	2.25	9.38
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 20-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%	793	750	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	759	769
	Anta	0.00%	100.00%	0.00%	0.00%	791	757	778
	Ballia	0.00%	100.00%	0.00%	0.00%	785	745	771
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	749	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	798	745	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	741	763
	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	754	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	748	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	748	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	746	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	757	772
	Meerut	0.00%	100.00%	0.00%	0.00%	799	753	782
	Moqa	0.00%	100.00%	0.00%	0.00%	793	749	771
	Phagi	0.00%	100.00%	0.00%	0.00%	796	748	779
Varanasi	0.00%	100.00%	0.00%	0.00%	789	753	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	765	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	752	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	750	768
	Bitaspur	0.00%	100.00%	0.00%	0.00%	780	760	769
	Bina	0.00%	100.00%	0.00%	0.00%	795	756	777
	Champa	0.00%	100.00%	0.00%	0.00%	794	772	783
	Dharamjajigarh	0.00%	100.00%	0.00%	0.00%	780	760	770
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	771
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	755	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	755	780
	Indore	0.00%	100.00%	0.00%	0.00%	783	752	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	761	780
	Koradi	0.00%	100.00%	0.00%	0.00%	774	757	766
	Pune	0.00%	100.00%	0.00%	0.00%	797	755	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	773	782
	Sasan	0.00%	100.00%	0.00%	0.00%	784	762	773
	Satna	0.00%	100.00%	0.00%	0.00%	793	760	778
	Seoni	0.00%	100.00%	0.00%	0.00%	790	754	772
	Sipat	0.00%	100.00%	0.00%	0.00%	779	760	769
	Solapur	0.00%	100.00%	0.00%	0.00%	796	757	780
Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	783	
Tirora	0.00%	100.00%	0.00%	0.00%	770	754	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	761	774	
Wardha	0.00%	100.00%	0.00%	0.00%	791	761	778	
SR	Kurnool	0.00%	99.58%	0.42%	0.42%	800	749	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	748	772
	Raichur	0.00%	100.00%	0.00%	0.00%	799	748	777
	Nizamabad	0.00%	93.68%	6.32%	6.32%	810	761	783
	Srikakulam	0.00%	98.13%	1.88%	1.88%	805	755	781
	Thiruvallam	0.00%	98.13%	1.88%	1.88%	805	755	781
	Vemagiri	0.00%	90.07%	9.93%	9.93%	813	761	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	754	771
	Gaya	0.00%	100.00%	0.00%	0.00%	784	746	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	762	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	792	739	758
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	413
	Bymihat (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	407
	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.