

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

Date of Reporting: 1-Jan-21  
System Reliability Indices Report for: 31-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	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 31-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	755	780
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	757	768
	Anta	0.00%	100.00%	0.00%	0.00%	792	766	784
	Ballia	0.00%	100.00%	0.00%	0.00%	789	748	773
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	761	780
	Bareilly	0.00%	99.79%	0.21%	0.21%	800	751	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	749	770
	Greater Noida	0.00%	99.72%	0.28%	0.28%	801	758	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	755	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	750	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	750	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	763	774
	Meerut	0.00%	100.00%	0.00%	0.00%	797	752	779
	Moqa	0.00%	100.00%	0.00%	0.00%	796	748	771
	Phagi	0.00%	100.00%	0.00%	0.00%	791	759	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	755	777
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	766	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	756	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	753	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	759	770
	Bina	0.00%	100.00%	0.00%	0.00%	792	757	778
	Champa	0.00%	100.00%	0.00%	0.00%	793	771	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	763	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	760	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	760	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	781
	Indore	0.00%	100.00%	0.00%	0.00%	786	748	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	762	780
	Koradi	0.00%	100.00%	0.00%	0.00%	784	761	773
	Pune	0.00%	100.00%	0.00%	0.00%	800	753	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	773	784
	Sasan	0.00%	100.00%	0.00%	0.00%	778	758	771
	Satna	0.00%	100.00%	0.00%	0.00%	792	759	777
	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	775
	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	770
	Solapur	0.00%	100.00%	0.00%	0.00%	796	758	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	776	786
Tirora	0.00%	100.00%	0.00%	0.00%	780	760	771	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	760	773	
Wardha	0.00%	100.00%	0.00%	0.00%	791	760	781	
SR	Kumool	0.00%	100.00%	0.00%	0.00%	798	746	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	748	773
	Raichur	0.00%	99.58%	0.42%	0.42%	800	746	779
	Nizamabad	0.00%	93.47%	6.53%	6.53%	806	758	783
	Srikakulam	0.00%	90.28%	9.72%	9.72%	811	762	787
	Thiruvallam	0.00%	90.28%	9.72%	9.72%	811	762	787
	Vemagiri	0.00%	70.90%	29.10%	29.10%	814	761	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	797	771	777
	Gaya	0.00%	100.00%	0.00%	0.00%	787	751	773
	Jharsuguda	0.00%	99.65%	0.35%	0.35%	800	775	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	764	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	747	767
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%	417	405	412
	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%	418	411	415
	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%	417	399	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	407
Sitchar (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.