

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

Date of Reporting: 15-Dec-20  
System Reliability Indices Report for: 14-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 14-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%	798	751	780
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	762	771
	Anta	0.00%	100.00%	0.00%	0.00%	791	759	780
	Ballia	0.00%	100.00%	0.00%	0.00%	788	747	774
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	749	780
	Bareilly	0.00%	98.47%	1.53%	1.53%	801	750	786
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	744	763
	Greater Noida	0.00%	82.01%	17.99%	17.99%	805	751	788
	Jhatikara	0.00%	99.10%	0.90%	0.90%	801	746	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	748	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	750	784
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	763	780
	Meerut	0.00%	98.89%	1.11%	1.11%	803	741	780
	Moga	0.00%	100.00%	0.00%	0.00%	790	736	766
	Phagi	0.00%	100.00%	0.00%	0.00%	795	751	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	753	777
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	756	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	754	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	767	778
	Bina	0.00%	100.00%	0.00%	0.00%	799	763	785
	Champa	0.00%	100.00%	0.00%	0.00%	800	780	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	771	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	752	779
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	752	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	756	784
	Indore	0.00%	100.00%	0.00%	0.00%	786	746	774
	Jabalpur	0.00%	83.33%	16.67%	16.67%	804	771	789
	Koradi	0.00%	100.00%	0.00%	0.00%	773	751	765
	Pune	0.00%	100.00%	0.00%	0.00%	793	750	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	779	790
	Sasan	0.00%	100.00%	0.00%	0.00%	782	762	774
	Satna	0.00%	100.00%	0.00%	0.00%	789	764	774
	Seoni	0.00%	100.00%	0.00%	0.00%	794	764	782
	Sipat	0.00%	100.00%	0.00%	0.00%	785	768	778
	Solapur	0.00%	100.00%	0.00%	0.00%	797	759	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	780	790
Tirora	0.00%	100.00%	0.00%	0.00%	768	751	761	
Vadodara	0.00%	100.00%	0.00%	0.00%	795	763	785	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	763	776	
Wardha	0.00%	100.00%	0.00%	0.00%	795	763	785	
SR	Kurmool	0.00%	100.00%	0.00%	0.00%	793	754	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	752	771
	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	778
	Nizamabad	0.00%	99.03%	0.97%	0.97%	803	770	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	769	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	769	785
	Vemagiri	0.00%	99.31%	0.69%	0.69%	804	766	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	763	778
	Gaya	0.00%	100.00%	0.00%	0.00%	787	752	775
	Jharsuguda	0.00%	83.89%	16.11%	16.11%	804	782	795
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	769	783
Sasaram	0.00%	100.00%	0.00%	0.00%	779	734	751	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410
	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%	416	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	400
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	390	399
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	392	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.