

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

Date of Reporting: **24-Dec-20**  
System Reliability Indices Report for: **23-Dec-20**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	0	0.00	0.00
2	ER-NR	1	0.25	1.04
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 23-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%	795	747	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	759	770
	Anta	0.00%	100.00%	0.00%	0.00%	790	761	779
	Ballia	0.00%	100.00%	0.00%	0.00%	789	738	774
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	751	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	795	743	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	739	766
	Greater Noida	0.00%	97.43%	2.57%	2.57%	802	755	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	749	780
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	746	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	741	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	758	774
	Meerut	0.00%	99.03%	0.97%	0.97%	802	751	779
	Moga	0.00%	100.00%	0.00%	0.00%	797	745	771
	Phagi	0.00%	100.00%	0.00%	0.00%	795	747	777
Varanasi	0.00%	100.00%	0.00%	0.00%	791	748	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	762	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	758	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	749	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	772
	Bina	0.00%	100.00%	0.00%	0.00%	793	752	778
	Champa	0.00%	100.00%	0.00%	0.00%	796	776	785
	Dharamajgarh	0.00%	100.00%	0.00%	0.00%	782	764	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	757	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	795	757	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	756	780
	Indore	0.00%	100.00%	0.00%	0.00%	787	754	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	757	780
	Koradi	0.00%	100.00%	0.00%	0.00%	778	757	769
	Pune	0.00%	100.00%	0.00%	0.00%	798	757	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	777	785
	Sasan	0.00%	100.00%	0.00%	0.00%	779	757	772
	Satna	0.00%	100.00%	0.00%	0.00%	790	757	778
	Seoni	0.00%	100.00%	0.00%	0.00%	790	758	777
	Sipat	0.00%	100.00%	0.00%	0.00%	780	763	772
	Solapur	0.00%	100.00%	0.00%	0.00%	797	762	780
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	779	787
	Tirora	0.00%	100.00%	0.00%	0.00%	768	749	760
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	764	782
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	764	774
Wardha	0.00%	100.00%	0.00%	0.00%	795	764	784	
Kurnool	0.00%	100.00%	0.00%	0.00%	799	751	776	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	751	771
	Raichur	0.00%	99.72%	0.28%	0.28%	801	753	777
	Nizamabad	0.00%	95.07%	4.93%	4.93%	805	762	784
	Snikakulam	0.00%	97.43%	2.57%	2.57%	804	765	782
	Thiruvallam	0.00%	97.43%	2.57%	2.57%	804	765	782
	Vemagiri	0.00%	84.38%	15.63%	15.63%	810	768	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	755	769
	Gaya	0.00%	100.00%	0.00%	0.00%	784	740	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	778	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	762	777
Sasaram	0.00%	100.00%	0.00%	0.00%	778	739	764	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	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%	417	408	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	409
	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.