

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

Date of Reporting: **31-Dec-20**  
System Reliability Indices Report for: **30-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	2	0.50	2.08
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 30-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%	792	755	777
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	761	767
	Anta	0.00%	100.00%	0.00%	0.00%	798	769	784
	Ballia	0.00%	100.00%	0.00%	0.00%	786	751	772
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	760	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	757	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	747	764
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	757	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	753	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	755	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	754	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	760	773
	Meerut	0.00%	100.00%	0.00%	0.00%	795	754	774
	Moga	0.00%	100.00%	0.00%	0.00%	797	754	774
	Phagi	0.00%	100.00%	0.00%	0.00%	799	756	779
	Varanasi	0.00%	100.00%	0.00%	0.00%	789	759	775
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	756	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	750	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	751	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	762	772
	Bina	0.00%	100.00%	0.00%	0.00%	792	756	777
	Champa	0.00%	100.00%	0.00%	0.00%	795	770	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	763	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	749	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	794	749	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	757	779
	Indore	0.00%	100.00%	0.00%	0.00%	789	749	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	762	780
	Koradi	0.00%	100.00%	0.00%	0.00%	784	753	771
	Pune	0.00%	100.00%	0.00%	0.00%	794	746	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	769	785
	Sasan	0.00%	100.00%	0.00%	0.00%	777	760	770
	Satna	0.00%	100.00%	0.00%	0.00%	790	760	777
	Seoni	0.00%	100.00%	0.00%	0.00%	789	758	775
	Sipat	0.00%	100.00%	0.00%	0.00%	779	763	771
	Solapur	0.00%	100.00%	0.00%	0.00%	796	756	780
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	776	787
	Tirora	0.00%	100.00%	0.00%	0.00%	780	752	769
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	757	779
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	757	772	
Wardha	0.00%	100.00%	0.00%	0.00%	795	757	780	
Kurnool	0.00%	100.00%	0.00%	0.00%	795	744	772	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	745	769
	Raichur	0.00%	100.00%	0.00%	0.00%	794	749	774
	Nizamabad	0.00%	96.74%	3.26%	3.26%	800	760	780
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	765	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	765	782
	Vemagiri	0.00%	90.21%	9.79%	9.79%	806	763	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	761	771
	Gaya	0.00%	100.00%	0.00%	0.00%	784	754	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	780	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	766	778
Sasaram	0.00%	100.00%	0.00%	0.00%	779	750	765	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	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%	418	410	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	402
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	403
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	415	369	403
	Silchar (400 kV)	0.17%	100.00%	0.00%	0.17%	412	405	409

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.