

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

Date of Reporting: 29-Dec-20

System Reliability Indices Report for: 28-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 28-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	778
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	758	767
	Anta	0.00%	100.00%	0.00%	0.00%	794	762	781
	Ballia	0.00%	100.00%	0.00%	0.00%	786	752	773
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	755	780
	Bareilly	0.00%	100.00%	0.00%	0.00%	796	747	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	749	767
	Greater Noida	0.00%	98.61%	1.39%	1.39%	800	753	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	751	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	750	768
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	748	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	760	774
	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	779
	Moga	0.00%	100.00%	0.00%	0.00%	793	749	772
	Phagi	0.00%	100.00%	0.00%	0.00%	796	754	780
Varanasi	0.00%	100.00%	0.00%	0.00%	790	759	777	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	760	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	752	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	754	769
	Bitaspur	0.00%	100.00%	0.00%	0.00%	779	757	767
	Bina	0.00%	100.00%	0.00%	0.00%	794	753	776
	Champa	0.00%	100.00%	0.00%	0.00%	793	771	781
	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	780	760	769
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	764	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	790	764	786
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	752	780
	Indore	0.00%	100.00%	0.00%	0.00%	781	754	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	758	778
	Koradi	0.00%	100.00%	0.00%	0.00%	787	755	771
	Pune	0.00%	100.00%	0.00%	0.00%	793	751	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	773	781
	Sasan	0.00%	100.00%	0.00%	0.00%	783	758	770
	Satna	0.00%	100.00%	0.00%	0.00%	794	758	776
	Seoni	0.00%	100.00%	0.00%	0.00%	789	752	771
	Sipat	0.00%	100.00%	0.00%	0.00%	778	759	767
	Solapur	0.00%	100.00%	0.00%	0.00%	794	756	780
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	776	783
	Tirora	0.00%	100.00%	0.00%	0.00%	783	753	769
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	779
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	765	772
Wardha	0.00%	100.00%	0.00%	0.00%	793	765	776	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	746	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	747	772
	Raichur	0.00%	100.00%	0.00%	0.00%	799	747	777
	Nizamabad	0.00%	98.61%	1.39%	1.39%	802	753	778
	Srikakulam	0.00%	99.17%	0.83%	0.83%	802	758	779
	Thiruvallam	0.00%	99.17%	0.83%	0.83%	802	758	779
	Vemagiri	0.00%	82.22%	17.78%	17.78%	803	763	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	755	769
	Gaya	0.00%	100.00%	0.00%	0.00%	785	755	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	765	776
Sasaram	0.00%	100.00%	0.00%	0.00%	781	753	767	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	412
	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%	416	409	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	406
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.