

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **20-Dec-20**
System Reliability Indices Report for: **19-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	11	2.75	11.46
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	9	2.25	9.38
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 19-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%	794	753	777
	Anpara-D	0.00%	100.00%	0.00%	0.00%	787	758	773
	Anta	0.00%	100.00%	0.00%	0.00%	791	759	777
	Ballia	0.00%	100.00%	0.00%	0.00%	793	745	769
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	753	776
	Bareilly	0.00%	87.99%	12.01%	12.01%	807	746	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	764
	Greater Noida	0.00%	99.03%	0.97%	0.97%	800	753	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	747	777
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	745	768
	Lucknow	0.00%	95.83%	4.17%	4.17%	805	746	780
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	763	776
	Meerut	0.00%	100.00%	0.00%	0.00%	796	751	778
	Moga	0.00%	100.00%	0.00%	0.00%	790	745	765
Phagi	0.00%	100.00%	0.00%	0.00%	792	751	775	
Varanasi	0.00%	100.00%	0.00%	0.00%	793	752	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	766	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	767	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	754	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	761	770
	Bina	0.00%	100.00%	0.00%	0.00%	793	757	779
	Champa	0.00%	100.00%	0.00%	0.00%	795	774	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	762	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	764	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	793	764	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	755	780
	Indore	0.00%	100.00%	0.00%	0.00%	784	754	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	763	782
	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	766
	Pune	0.00%	100.00%	0.00%	0.00%	796	765	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	775	783
	Sasan	0.00%	100.00%	0.00%	0.00%	783	763	775
	Satna	0.00%	100.00%	0.00%	0.00%	791	763	780
	Seoni	0.00%	100.00%	0.00%	0.00%	793	759	776
	Sipat	0.00%	100.00%	0.00%	0.00%	781	761	770
	Solapur	0.00%	88.61%	11.39%	11.39%	806	771	789
Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	784	
Tirora	0.00%	100.00%	0.00%	0.00%	772	752	762	
Vadodara	0.00%	100.00%	0.00%	0.00%	792	762	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	762	777	
Wardha	0.00%	100.00%	0.00%	0.00%	792	762	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	764	783
	Neelore PS	0.00%	100.00%	0.00%	0.00%	792	759	775
	Raichur	0.00%	96.53%	3.47%	3.47%	802	765	784
	Nizamabad	0.00%	97.99%	2.01%	2.01%	802	764	785
	Srikakulam	0.00%	99.10%	0.90%	0.90%	802	769	785
	Thiruvallam	0.00%	99.10%	0.90%	0.90%	802	769	785
	Vemagiri	0.00%	66.60%	33.40%	33.40%	813	781	795
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	758	772
	Gaya	0.00%	100.00%	0.00%	0.00%	788	745	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	774	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	761	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	791	740	770
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	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	407	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	405
	Ranganadi (400 kV)	0.00%	99.86%	0.14%	0.14%	420	395	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	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.