

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 20-Feb-21
System Reliability Indices Report for: 19-Feb-21

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 19-Feb-2021

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	751	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	758	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	759	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	759	767
	Anta	0.00%	100.00%	0.00%	0.00%	800	771	785
	Ballia	0.00%	100.00%	0.00%	0.00%	781	749	770
	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	Bhiwani	0.00%	99.44%	0.56%	0.56%	803	761	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	798	746	780
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	744	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	753	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	754	781
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	748	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	747	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	753	773
	Meerut	0.00%	99.17%	0.83%	0.83%	804	752	780
	Moga	0.00%	99.79%	0.21%	0.21%	801	746	773
	Phagi	0.00%	99.03%	0.97%	0.97%	800	750	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	784	756	775
	Unnao	0.00%	100.00%	0.00%	0.00%	779	739	764
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	767	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	759	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	765	774
	Bina	0.00%	100.00%	0.00%	0.00%	796	759	780
	Champa	0.00%	100.00%	0.00%	0.00%	799	777	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	765	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	775	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	775	775	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	756	780
	Indore	0.00%	100.00%	0.00%	0.00%	787	755	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	766	783
	Koradi	0.00%	100.00%	0.00%	0.00%	780	765	772
	Pune	0.00%	100.00%	0.00%	0.00%	800	767	787
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	778	782
	Sasan	0.00%	100.00%	0.00%	0.00%	782	762	772
	Satna	0.00%	100.00%	0.00%	0.00%	792	760	778
	Seoni	0.00%	100.00%	0.00%	0.00%	793	764	778
	Sipat	0.00%	100.00%	0.00%	0.00%	782	765	773
Solapur	0.00%	88.68%	11.32%	11.32%	804	773	789	
Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	787	
Tirora	0.00%	100.00%	0.00%	0.00%	772	761	766	
Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	761	774	
Wardha	0.00%	100.00%	0.00%	0.00%	793	761	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	753	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	752	773
	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	779
	Nizamabad	0.00%	93.19%	6.81%	6.81%	806	754	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	758	779
	Thiruvallur	0.00%	100.00%	0.00%	0.00%	794	758	779
Vemagiri	0.00%	97.15%	2.85%	2.85%	802	762	785	
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	754	770
	Gaya	0.00%	100.00%	0.00%	0.00%	782	753	772
	Jharsuguda	0.00%	99.72%	0.28%	0.28%	800	781	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	766	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	772	746	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	404
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	404
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.