

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-03-2021**
System Reliability Indices Report for: **22-03-2021**

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	5	1.25	5.21
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 22-03-2021

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%	797	770	786
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	770	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	759	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	759	764
	Anta	0.00%	100.00%	0.00%	0.00%	788	736	781
	Ballia	0.00%	100.00%	0.00%	0.00%	776	752	765
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	774	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	788	751	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	745	759
	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	772	790
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	768	784
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	754	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	753	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	764	777
	Meerut	0.00%	100.00%	0.00%	0.00%	796	770	782
	Moga	0.00%	100.00%	0.00%	0.00%	799	762	777
	Phagi	0.00%	100.00%	0.00%	0.00%	795	773	790
	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	772
	Unnao	0.00%	100.00%	0.00%	0.00%	768	740	757
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	761	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	755	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	760	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	772
	Bina	0.00%	100.00%	0.00%	0.00%	787	763	777
	Champa	0.00%	100.00%	0.00%	0.00%	794	779	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	751	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	797	751	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	765	782
	Indore	0.00%	100.00%	0.00%	0.00%	785	759	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	770	782
	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	752	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	779	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	778	784
	Sasan	0.00%	100.00%	0.00%	0.00%	775	763	769
	Satna	0.00%	100.00%	0.00%	0.00%	781	764	775
	Seoni	0.00%	100.00%	0.00%	0.00%	792	761	776
	Sipat	0.00%	100.00%	0.00%	0.00%	781	764	773
	Solapur	0.00%	100.00%	0.00%	0.00%	797	756	776
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	780	787
	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	765
Vadodara	0.00%	100.00%	0.00%	0.00%	791	758	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	758	771	
Wardha	0.00%	99.44%	0.56%	0.56%	791	758	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	749	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	750	773
	Raichur	0.00%	100.00%	0.00%	0.00%	797	750	773
	Nizamabad	0.00%	81.53%	18.47%	18.47%	811	753	780
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	750	774
	Thiruvalem	0.00%	100.00%	0.00%	0.00%	796	750	774
	Vemagiri	0.00%	96.53%	3.47%	3.47%	804	763	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	752	768
	Gaya	0.00%	100.00%	0.00%	0.00%	773	754	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	767	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	762	743	755
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	409
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	393	403
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.