

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 24-03-2021

System Reliability Indices Report for: 23-03-2021

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	11	2.75	11.46
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	1	0.00	1.04
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 23-03-2021

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%	800	780	793
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	780	793
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	763	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	763	770
	Anta	0.00%	100.00%	0.00%	0.00%	791	774	782
	Ballia	0.00%	100.00%	0.00%	0.00%	783	760	771
	Bara	0.00%	100.00%	0.00%	0.00%	793	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	775	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	798	766	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	756	771
	Greater Noida	0.00%	88.75%	11.25%	11.25%	804	779	795
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	774	789
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	772	782
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	766	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	773	783
	Meerut	0.00%	100.00%	0.00%	0.00%	792	764	782
	Moqa	0.00%	100.00%	0.00%	0.00%	790	754	775
Phagi	0.00%	91.67%	8.33%	8.33%	801	775	790	
Varanasi	0.00%	100.00%	0.00%	0.00%	791	769	780	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	758	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	748	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	760	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	765	775
	Bina	0.00%	100.00%	0.00%	0.00%	790	767	782
	Champa	0.00%	100.00%	0.00%	0.00%	799	781	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	770	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	756	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	794	756	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	778	789
	Indore	0.00%	100.00%	0.00%	0.00%	789	750	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	772	786
	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	771
	Pune	0.00%	100.00%	0.00%	0.00%	797	745	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	Sasan	0.00%	100.00%	0.00%	0.00%	776	765	771
	Satna	0.00%	100.00%	0.00%	0.00%	785	767	780
	Seoni	0.00%	100.00%	0.00%	0.00%	794	764	779
	Sipat	0.00%	100.00%	0.00%	0.00%	784	766	775
	Solapur	0.00%	100.00%	0.00%	0.00%	792	759	778
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	Tirora	0.00%	100.00%	0.00%	0.00%	773	758	766
Vadodara	0.00%	100.00%	0.00%	0.00%	788	753	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	753	773	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	750	769
	Raichur	0.00%	100.00%	0.00%	0.00%	791	753	774
	Nizamabad	0.00%	89.03%	10.97%	10.97%	809	761	781
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	759	776
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	759	776
	Vemagiri	0.00%	97.50%	2.50%	2.50%	803	763	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	757	770
	Gaya	0.00%	100.00%	0.00%	0.00%	779	759	770
	Jharsuguda	0.00%	99.86%	0.14%	0.14%	800	781	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	769	776
Sasaram	0.00%	100.00%	0.00%	0.00%	775	748	762	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	410
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	405
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.