

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

Date of Reporting: 24-05-2021

System Reliability Indices Report for: 23-05-2021

**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	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 23-05-2021

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%	97.99%	2.01%	2.01%	803	768	785
	Agra (Fatehabad)	0.00%	97.99%	2.01%	2.01%	803	768	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	753	760
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	753	760
	Anta	0.00%	100.00%	0.00%	0.00%	790	766	782
	Ballia	0.00%	100.00%	0.00%	0.00%	783	746	764
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	764	780
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	760	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	743	760
	Greater Noida	0.00%	82.43%	17.57%	17.57%	809	771	789
	Jhatikara	0.00%	99.72%	0.28%	0.28%	801	764	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	756	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	771
	Meerut	0.00%	99.31%	0.69%	0.69%	803	758	779
	Moqa	0.00%	100.00%	0.00%	0.00%	790	745	766
	Phagi	0.00%	100.00%	0.00%	0.00%	799	776	787
Varanasi	0.00%	100.00%	0.00%	0.00%	787	757	771	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	769	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	769	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	756	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	769	777
	Bina	0.00%	100.00%	0.00%	0.00%	788	764	779
	Champa	0.00%	100.00%	0.00%	0.00%	795	779	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	772	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	758	770
	Ektuni	0.00%	100.00%	0.00%	0.00%	780	758	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	791	791
	Indore	0.00%	100.00%	0.00%	0.00%	783	757	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	773	787
	Koradi	0.00%	100.00%	0.00%	0.00%	774	763	768
	Pune	0.00%	100.00%	0.00%	0.00%	796	759	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	783	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	782	789
	Sasan	0.00%	100.00%	0.00%	0.00%	775	763	770
	Satna	0.00%	100.00%	0.00%	0.00%	783	763	776
	Seoni	0.00%	100.00%	0.00%	0.00%	788	771	781
	Sipat	0.00%	100.00%	0.00%	0.00%	782	772	778
	Solapur	0.00%	100.00%	0.00%	0.00%	793	767	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	786	792
	Tirora	0.00%	100.00%	0.00%	0.00%	771	761	766
Vadodara	0.00%	100.00%	0.00%	0.00%	792	763	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	763	771	
Wardha	0.00%	100.00%	0.00%	0.00%	792	763	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	757	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	765	776
	Raichur	0.00%	100.00%	0.00%	0.00%	793	760	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	785	789
	Srikakulam	0.00%	99.51%	0.49%	0.49%	802	768	784
	Thiruvallam	0.00%	99.51%	0.49%	0.49%	802	768	784
Vemagiri	0.00%	97.85%	2.15%	2.15%	811	770	781	
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	767	777
	Gaya	0.00%	100.00%	0.00%	0.00%	778	750	764
	Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	784	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	762	777
Sasaram	0.00%	100.00%	0.00%	0.00%	768	740	755	
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	388	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.