

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

Date of Reporting: 18-03-2021

System Reliability Indices Report for: 17-03-2021

**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	2	0.50	2.08
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

1	WR-NR	2	0.50	2.08
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 17-03-2021

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%	799	752	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	752	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	760	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	760	765
	Anta	0.00%	100.00%	0.00%	0.00%	792	767	782
	Ballia	0.00%	100.00%	0.00%	0.00%	778	750	765
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	768	784
	Bareilly	0.00%	100.00%	0.00%	0.00%	795	752	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	748	771
	Greater Noida	0.00%	96.88%	3.13%	3.13%	802	763	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	762	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	757	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	749	769
	Meerut	0.00%	100.00%	0.00%	0.00%	798	757	781
Moga	0.00%	99.93%	0.07%	0.07%	800	764	780	
Phagi	0.00%	100.00%	0.00%	0.00%	793	771	781	
Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	774	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	759	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	754	772
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	759	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	774
	Bina	0.00%	100.00%	0.00%	0.00%	788	768	779
	Champa	0.00%	100.00%	0.00%	0.00%	795	782	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	773	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	755	769
	Ektuni	0.00%	100.00%	0.00%	0.00%	795	755	765
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	768	783
	Indore	0.00%	100.00%	0.00%	0.00%	779	758	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	776	784
	Koradi	0.00%	100.00%	0.00%	0.00%	776	761	768
	Pune	0.00%	100.00%	0.00%	0.00%	789	750	771
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	783	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	781	785
	Sasan	0.00%	100.00%	0.00%	0.00%	775	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	785	768	778
	Seoni	0.00%	100.00%	0.00%	0.00%	789	769	777
	Sipat	0.00%	100.00%	0.00%	0.00%	779	769	773
Solapur	0.00%	100.00%	0.00%	0.00%	789	760	772	
Tamnar	0.00%	100.00%	0.00%	0.00%	794	784	788	
Tirora	0.00%	100.00%	0.00%	0.00%	770	759	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	758	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	758	774	
Wardha	0.00%	99.93%	0.07%	0.07%	787	758	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	785	748	766
	Nellore PS	0.00%	100.00%	0.00%	0.00%	777	748	764
	Raichur	0.00%	100.00%	0.00%	0.00%	786	752	767
	Nizamabad	0.00%	90.97%	9.03%	9.03%	809	757	778
	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	762	774
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	762	774
	Vemagiri	0.00%	98.89%	1.11%	1.11%	802	772	783
ER	Angul	0.00%	100.00%	0.00%	0.00%	777	758	766
	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	765	773
	Sasaram	0.00%	100.00%	0.00%	0.00%	770	748	761
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	393	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	391	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.