

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

Date of Reporting: **28-04-2021**  
System Reliability Indices Report for: **27-04-2021**

**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 27-04-2021

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%	792	764	777
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	764	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	762	764
	Anta	0.00%	100.00%	0.00%	0.00%	786	772	779
	Ballia	0.00%	100.00%	0.00%	0.00%	781	752	765
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	761	772
	Bareilly	0.00%	100.00%	0.00%	0.00%	794	756	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	756	767
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	764	779
	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	760	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	761	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	761	769
	Meerut	0.00%	100.00%	0.00%	0.00%	783	748	769
	Moga	0.00%	100.00%	0.00%	0.00%	786	742	764
Phagi	0.00%	100.00%	0.00%	0.00%	796	759	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	773	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	757	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	763	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	762	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	768	774
	Bina	0.00%	100.00%	0.00%	0.00%	781	764	774
	Champa	0.00%	100.00%	0.00%	0.00%	789	778	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	771	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	756	772
	Ektuni	0.00%	100.00%	0.00%	0.00%	799	756	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	763	775
	Indore	0.00%	100.00%	0.00%	0.00%	780	757	769
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	773	781
	Koradi	0.00%	100.00%	0.00%	0.00%	778	757	766
	Pune	0.00%	100.00%	0.00%	0.00%	800	761	777
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	788	780	784
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	779	783
	Sasan	0.00%	100.00%	0.00%	0.00%	773	763	767
	Satna	0.00%	100.00%	0.00%	0.00%	779	766	772
	Seoni	0.00%	100.00%	0.00%	0.00%	787	767	776
	Sipat	0.00%	100.00%	0.00%	0.00%	778	770	774
	Solapur	0.00%	100.00%	0.00%	0.00%	791	763	777
	Tamnar	0.00%	100.00%	0.00%	0.00%	789	783	786
	Tirora	0.00%	100.00%	0.00%	0.00%	772	752	762
Vadodara	0.00%	100.00%	0.00%	0.00%	788	756	772	
Vindhychal PS	0.00%	100.00%	0.00%	0.00%	788	756	770	
Wardha	0.00%	100.00%	0.00%	0.00%	788	756	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	754	772
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	772
	Raichur	0.00%	100.00%	0.00%	0.00%	789	759	775
	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	775	786
	Srikakulam	0.00%	99.58%	0.42%	0.42%	801	772	787
	Thiruvallam	0.00%	99.58%	0.42%	0.42%	801	772	787
	Vemagiri	0.00%	89.10%	10.90%	10.90%	801	776	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	764	773
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	751	759
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	402
	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	405	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403
	Ranganadi (400 kV)	0.00%	93.75%	6.25%	6.25%	421	404	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	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.