

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

Date of Reporting: **25-04-2021**

System Reliability Indices Report for: **24-04-2021**

**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 24-04-2021

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%	795	771	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	771	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	756	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	756	763
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	779
	Ballia	0.00%	100.00%	0.00%	0.00%	780	749	765
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	764	778
	Bareilly	0.00%	100.00%	0.00%	0.00%	798	759	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	746	760
	Greater Noida	0.00%	96.11%	3.89%	3.89%	802	773	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	768	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	749	770
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	752	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	763	773
	Meerut	0.00%	100.00%	0.00%	0.00%	790	759	775
	Moqa	0.00%	100.00%	0.00%	0.00%	788	744	767
	Phagi	0.00%	100.00%	0.00%	0.00%	793	767	780
Varanasi	0.00%	100.00%	0.00%	0.00%	787	758	772	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	762	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	772	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	762	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	771	775
	Bina	0.00%	100.00%	0.00%	0.00%	786	774	778
	Champa	0.00%	100.00%	0.00%	0.00%	793	782	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	774	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	759	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	794	759	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	769	781
	Indore	0.00%	100.00%	0.00%	0.00%	781	763	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	788	781	784
	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	767
	Pune	0.00%	100.00%	0.00%	0.00%	794	765	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	783	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	786
	Sasan	0.00%	100.00%	0.00%	0.00%	774	767	770
	Satna	0.00%	100.00%	0.00%	0.00%	783	770	777
	Seoni	0.00%	100.00%	0.00%	0.00%	785	770	778
	Sipat	0.00%	100.00%	0.00%	0.00%	780	773	776
	Solapur	0.00%	100.00%	0.00%	0.00%	795	773	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	789
	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	786	762	773
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	762	771	
Wardha	0.00%	100.00%	0.00%	0.00%	786	762	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	764	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	767	777
	Raichur	0.00%	100.00%	0.00%	0.00%	793	769	780
	Nizamabad	0.00%	63.19%	36.81%	36.81%	808	787	798
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	773	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	773	785
ER	Vemagiri	0.00%	89.03%	10.97%	10.97%	802	779	790
	Angul	0.00%	100.00%	0.00%	0.00%	790	773	782
	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	784	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	769	778
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	767	745	757
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	404
	Ranganadi (400 kV)	0.00%	90.49%	9.51%	9.51%	422	404	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	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.