

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

Date of Reporting: **01-05-2021**  
System Reliability Indices Report for: **30-04-2021**

**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 30-04-2021

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%	800	766	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	766	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	762
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	762
	Anta	0.00%	100.00%	0.00%	0.00%	786	767	777
	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	766
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	761	773
	Bareilly	0.00%	100.00%	0.00%	0.00%	796	759	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	750	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	764	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	761	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	762	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	757	770
	Lalitpur	0.00%	0.69%	0.00%	0.00%	766	766	5
	Meerut	0.00%	100.00%	0.00%	0.00%	789	754	772
	Moga	0.00%	100.00%	0.00%	0.00%	787	752	768
	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	778
Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	773	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	762	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	768	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	765	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	769	775
	Bina	0.00%	100.00%	0.00%	0.00%	786	767	776
	Champa	0.00%	100.00%	0.00%	0.00%	789	776	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	758	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	761	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	792	761	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	765	776
	Indore	0.00%	100.00%	0.00%	0.00%	784	761	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	775	784
	Koradi	0.00%	100.00%	0.00%	0.00%	777	761	768
	Pune	0.00%	100.00%	0.00%	0.00%	785	770	776
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	763	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	778	784
	Sasan	0.00%	100.00%	0.00%	0.00%	774	764	768
	Satna	0.00%	100.00%	0.00%	0.00%	781	768	773
	Seoni	0.00%	100.00%	0.00%	0.00%	791	773	782
	Sipat	0.00%	100.00%	0.00%	0.00%	781	769	775
	Solapur	0.00%	100.00%	0.00%	0.00%	797	768	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	783	787
	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	764
Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	775	
Vindhychal PS	0.00%	100.00%	0.00%	0.00%	788	763	770	
Wardha	0.00%	99.72%	0.28%	0.28%	788	763	791	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	789	755	773
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	758	771
	Raichur	0.00%	100.00%	0.00%	0.00%	791	760	777
	Nizamabad	0.00%	75.42%	24.58%	24.58%	809	783	797
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	766	784
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	766	784
	Vemagiri	0.00%	90.14%	9.86%	9.86%	800	771	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	770	778
	Gaya	0.00%	100.00%	0.00%	0.00%	778	756	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	778
	Sasaram	0.00%	100.00%	0.00%	0.00%	769	746	758
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	Ranganadi (400 kV)	0.00%	75.14%	24.86%	24.86%	424	406	415
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	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.