

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

Date of Reporting: **26-07-2021**

System Reliability Indices Report for: **25-07-2021**

**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 25-07-2021

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	756	773
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	756	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	764
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	783
	Ballia	0.00%	100.00%	0.00%	0.00%	792	748	768
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	757	776
	Bareilly	0.00%	99.93%	0.07%	0.07%	800	754	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	743	765
	Greater Noida	0.00%	99.65%	0.35%	0.35%	802	755	775
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	753	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	796	753	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	757	768
	Meerut	0.00%	99.24%	0.76%	0.76%	803	752	775
	Moqa	0.00%	100.00%	0.00%	0.00%	789	745	767
Phagi	0.00%	100.00%	0.00%	0.00%	800	763	784	
Varanasi	0.00%	100.00%	0.00%	0.00%	796	759	776	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	766	781
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	772	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	767	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	775
	Bina	0.00%	100.00%	0.00%	0.00%	794	765	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	764	774
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	764	784
	Indore	0.00%	100.00%	0.00%	0.00%	785	766	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	787
	Koradi	0.00%	100.00%	0.00%	0.00%	773	756	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	781	792
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	783
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	782
	Sasan	0.00%	100.00%	0.00%	0.00%	780	765	773
	Satna	0.00%	100.00%	0.00%	0.00%	789	766	780
	Seoni	0.00%	100.00%	0.00%	0.00%	791	772	784
	Sipat	0.00%	100.00%	0.00%	0.00%	780	770	776
	Solapur	0.00%	95.07%	4.93%	4.93%	802	778	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	791	778	786
	Tirora	0.00%	100.00%	0.00%	0.00%	765	752	760
Vadodara	0.00%	100.00%	0.00%	0.00%	791	774	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	774	775	
Wardha	0.00%	100.00%	0.00%	0.00%	791	774	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	761	778
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	765	778
	Raichur	0.00%	100.00%	0.00%	0.00%	797	766	783
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	778	790
	Snikakulam	0.00%	86.11%	13.89%	13.89%	804	782	793
	Thiruvalam	0.00%	86.11%	13.89%	13.89%	804	782	793
	Vemagiri	0.00%	84.17%	15.83%	15.83%	806	780	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	778	788
	Gaya	0.00%	100.00%	0.00%	0.00%	788	753	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	783	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	757	774
	Sasaram	0.00%	100.00%	0.00%	0.00%	777	747	764
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	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.