

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

Date of Reporting: 13-07-2021

System Reliability Indices Report for: 12-07-2021

**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 12-07-2021

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%	794	757	774
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	757	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	757	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	757	765
	Anta	0.00%	100.00%	0.00%	0.00%	792	768	780
	Ballia	0.00%	100.00%	0.00%	0.00%	789	752	772
	Bara	0.00%	100.00%	0.00%	0.00%	790	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	764	779
	Bareilly	0.00%	100.00%	0.00%	0.00%	797	752	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	744	772
	Greater Noida	0.00%	99.93%	0.07%	0.07%	800	755	775
	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	756	775
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	756	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	747	772
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	758	770
	Meerut	0.00%	100.00%	0.00%	0.00%	796	758	776
	Moqa	0.00%	100.00%	0.00%	0.00%	795	760	774
Phagi	0.00%	100.00%	0.00%	0.00%	797	762	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	792	757	776	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	764	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	764	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	768	775
	Bina	0.00%	100.00%	0.00%	0.00%	791	762	776
	Champa	0.00%	100.00%	0.00%	0.00%	793	777	785
	Dharamjigarh	0.00%	100.00%	0.00%	0.00%	782	768	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	785	758	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	760	779
	Indore	0.00%	100.00%	0.00%	0.00%	786	760	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	771	783
	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	767
	Pune	0.00%	100.00%	0.00%	0.00%	800	762	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	781	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	779	785
	Sasan	0.00%	100.00%	0.00%	0.00%	775	765	770
	Satna	0.00%	100.00%	0.00%	0.00%	787	765	776
	Seoni	0.00%	100.00%	0.00%	0.00%	792	772	780
	Sipat	0.00%	100.00%	0.00%	0.00%	779	771	775
	Solapur	0.00%	100.00%	0.00%	0.00%	794	770	784
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	789
	Tirora	0.00%	100.00%	0.00%	0.00%	772	758	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	759	773
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	759	773	
Wardha	0.00%	100.00%	0.00%	0.00%	790	759	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	765	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	764	777
	Raichur	0.00%	100.00%	0.00%	0.00%	793	767	782
	Nizamabad	0.00%	98.33%	1.67%	1.67%	800	777	788
	Srikakulam	0.00%	98.68%	1.32%	1.32%	803	784	792
	Thiruvallam	0.00%	98.68%	1.32%	1.32%	803	784	792
ER	Vemagiri	0.00%	62.29%	37.71%	37.71%	810	790	799
	Angul	0.00%	100.00%	0.00%	0.00%	781	768	776
	Gaya	0.00%	100.00%	0.00%	0.00%	782	752	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	762	772
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	788	749	770
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	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.