

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

Date of Reporting: 15-07-2021

System Reliability Indices Report for: 14-07-2021

**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 14-07-2021

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	760	777
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	760	777
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	753	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	753	763
	Anta	0.00%	100.00%	0.00%	0.00%	794	773	781
	Ballia	0.00%	100.00%	0.00%	0.00%	784	742	763
	Bara	0.00%	100.00%	0.00%	0.00%	789	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	758	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	752	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	741	766
	Greater Noida	0.00%	99.51%	0.49%	0.49%	800	764	780
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	762	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	747	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	743	767
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	760	771
	Meerut	0.00%	99.51%	0.49%	0.49%	802	763	780
	Moqa	0.00%	100.00%	0.00%	0.00%	791	753	769
	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	782
Varanasi	0.00%	100.00%	0.00%	0.00%	789	753	772	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	766	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	759	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	758	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	769	774
	Bina	0.00%	100.00%	0.00%	0.00%	787	764	776
	Champa	0.00%	100.00%	0.00%	0.00%	790	778	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	746	765
	Ektuni	0.00%	100.00%	0.00%	0.00%	781	746	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	780
	Indore	0.00%	100.00%	0.00%	0.00%	779	760	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	782
	Koradi	0.00%	100.00%	0.00%	0.00%	776	761	768
	Pune	0.00%	100.00%	0.00%	0.00%	800	757	781
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	780	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	778	785
	Sasan	0.00%	100.00%	0.00%	0.00%	774	763	769
	Satna	0.00%	100.00%	0.00%	0.00%	785	763	775
	Seoni	0.00%	100.00%	0.00%	0.00%	788	772	779
	Sipat	0.00%	100.00%	0.00%	0.00%	778	770	774
	Solapur	0.00%	100.00%	0.00%	0.00%	794	765	781
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	Tirora	0.00%	100.00%	0.00%	0.00%	772	760	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	784	758	770
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	758	770	
Wardha	0.00%	100.00%	0.00%	0.00%	784	758	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	758	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	763	777
	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	780
	Nizamabad	0.00%	87.99%	12.01%	12.01%	801	778	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	768	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	768	782
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	767	779
	Angul	0.00%	100.00%	0.00%	0.00%	788	762	775
	Gaya	0.00%	100.00%	0.00%	0.00%	781	747	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	779	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	760	772
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	780	745	764
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	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	398	407
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	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.