

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-07-2021**
System Reliability Indices Report for: **20-07-2021**

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 20-07-2021

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%	795	768	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	768	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	766
	Anta	0.00%	100.00%	0.00%	0.00%	789	773	781
	Ballia	0.00%	100.00%	0.00%	0.00%	786	750	772
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	767	780
	Bareilly	0.00%	99.17%	0.83%	0.83%	803	765	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	747	764
	Greater Noida	0.00%	96.74%	3.26%	3.26%	803	767	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	764	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	747	765
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	758	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	766	774
	Meerut	0.00%	100.00%	0.00%	0.00%	799	763	780
	Moga	0.00%	100.00%	0.00%	0.00%	791	753	776
	Phagi	0.00%	100.00%	0.00%	0.00%	791	765	779
Varanasi	0.00%	100.00%	0.00%	0.00%	792	757	779	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	770	782
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	764	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	767	774
	Bina	0.00%	100.00%	0.00%	0.00%	792	771	781
	Champa	0.00%	100.00%	0.00%	0.00%	791	779	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	769	777
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	756	768
	Ektuni	0.00%	100.00%	0.00%	0.00%	777	756	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	772	783
	Indore	0.00%	100.00%	0.00%	0.00%	777	759	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	787
	Koradi	0.00%	100.00%	0.00%	0.00%	777	762	771
	Pune	0.00%	100.00%	0.00%	0.00%	800	768	787
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	777	785
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	776	783
	Sasan	0.00%	100.00%	0.00%	0.00%	779	768	773
	Satna	0.00%	100.00%	0.00%	0.00%	790	772	781
	Seoni	0.00%	100.00%	0.00%	0.00%	790	774	782
	Sipat	0.00%	100.00%	0.00%	0.00%	781	768	775
	Solapur	0.00%	100.00%	0.00%	0.00%	793	771	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	781	788
	Tirora	0.00%	100.00%	0.00%	0.00%	774	761	768
Vadodara	0.00%	100.00%	0.00%	0.00%	787	765	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	765	775	
Wardha	0.00%	100.00%	0.00%	0.00%	787	765	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	762	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	767	778
	Raichur	0.00%	100.00%	0.00%	0.00%	795	766	780
	Nizamabad	0.00%	84.86%	15.14%	15.14%	808	773	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	780	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	780	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	773	784
	Angul	0.00%	100.00%	0.00%	0.00%	792	773	785
ER	Gaya	0.00%	100.00%	0.00%	0.00%	786	753	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	788	741	766
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	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.