

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 22-07-2021

System Reliability Indices Report for: 21-07-2021

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 21-07-2021

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%	789	758	775
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	758	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	761	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	761	768
	Anta	0.00%	100.00%	0.00%	0.00%	788	764	775
	Ballia	0.00%	100.00%	0.00%	0.00%	788	753	773
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	754	772
	Bareilly	0.00%	100.00%	0.00%	0.00%	792	761	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	749	768
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	757	777
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	753	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	749	768
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	758	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	759	771
	Meerut	0.00%	100.00%	0.00%	0.00%	790	750	771
	Moqa	0.00%	100.00%	0.00%	0.00%	784	753	767
Phagi	0.00%	100.00%	0.00%	0.00%	790	755	773	
Varanasi	0.00%	100.00%	0.00%	0.00%	791	763	781	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	769	784
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	765	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	766	774
	Bina	0.00%	100.00%	0.00%	0.00%	792	766	780
	Champa	0.00%	100.00%	0.00%	0.00%	795	770	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	766	776
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	750	771
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	750	786
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	763	779
	Indore	0.00%	100.00%	0.00%	0.00%	780	755	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	786
	Koradi	0.00%	100.00%	0.00%	0.00%	778	763	773
	Pune	0.00%	100.00%	0.00%	0.00%	800	772	792
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	772	784
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	771	782
	Sasan	0.00%	100.00%	0.00%	0.00%	780	767	774
	Satna	0.00%	100.00%	0.00%	0.00%	788	770	779
	Seoni	0.00%	100.00%	0.00%	0.00%	795	772	782
	Sipat	0.00%	100.00%	0.00%	0.00%	783	767	775
	Solapur	0.00%	100.00%	0.00%	0.00%	799	766	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	776	787
	Tirora	0.00%	100.00%	0.00%	0.00%	774	762	769
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	776
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	760	775	
Wardha	0.00%	100.00%	0.00%	0.00%	790	760	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	762	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	766	783
	Raichur	0.00%	100.00%	0.00%	0.00%	799	764	786
	Nizamabad	0.00%	80.97%	19.03%	19.03%	804	778	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	790	781	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	790	781	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	777	789
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	778	787
	Gaya	0.00%	100.00%	0.00%	0.00%	786	756	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	759	777
	Sasaram	0.00%	99.31%	0.69%	0.69%	801	749	775
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	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.