

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 24-07-2021

System Reliability Indices Report for: 23-07-2021

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 23-07-2021

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%	791	753	772
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	753	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	757	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	764
	Anta	0.00%	100.00%	0.00%	0.00%	789	770	778
	Ballia	0.00%	100.00%	0.00%	0.00%	782	741	764
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	761	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	795	748	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	741	762
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	752	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	752	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	750	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	743	768
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	756	767
	Meerut	0.00%	100.00%	0.00%	0.00%	798	742	776
Moga	0.00%	100.00%	0.00%	0.00%	785	757	771	
Phagi	0.00%	100.00%	0.00%	0.00%	791	762	777	
Varanasi	0.00%	100.00%	0.00%	0.00%	791	754	775	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	759	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	760	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	759	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	766	772
	Bina	0.00%	100.00%	0.00%	0.00%	784	759	774
	Champa	0.00%	100.00%	0.00%	0.00%	788	766	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	764	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	771
	Ektuni	0.00%	100.00%	0.00%	0.00%	782	757	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	755	775
	Indore	0.00%	100.00%	0.00%	0.00%	778	755	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	768	781
	Koradi	0.00%	100.00%	0.00%	0.00%	776	755	767
	Pune	0.00%	100.00%	0.00%	0.00%	795	760	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	772	781
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	771	780
	Sasan	0.00%	100.00%	0.00%	0.00%	778	764	773
	Satna	0.00%	100.00%	0.00%	0.00%	785	762	776
	Seoni	0.00%	100.00%	0.00%	0.00%	788	769	778
	Sipat	0.00%	100.00%	0.00%	0.00%	777	769	773
Solapur	0.00%	100.00%	0.00%	0.00%	794	769	784	
Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	784	
Tirora	0.00%	100.00%	0.00%	0.00%	771	753	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	785	758	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	758	774	
Wardha	0.00%	100.00%	0.00%	0.00%	785	758	783	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	760	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	761	776
	Raichur	0.00%	100.00%	0.00%	0.00%	796	764	780
	Nizamabad	0.00%	96.39%	3.61%	3.61%	801	778	788
	Srikakulam	0.00%	99.03%	0.97%	0.97%	802	783	793
	Thiruvalem	0.00%	99.03%	0.97%	0.97%	802	783	793
	Vemagiri	0.00%	99.31%	0.69%	0.69%	801	781	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	780	786
	Gaya	0.00%	100.00%	0.00%	0.00%	782	747	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	762	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	778	742	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	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.