

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-07-2021
System Reliability Indices Report for: 17-07-2021

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 17-07-2021

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%	793	755	774
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	755	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	758	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	758	764
	Anta	0.00%	100.00%	0.00%	0.00%	789	765	778
	Ballia	0.00%	100.00%	0.00%	0.00%	793	757	776
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	757	779
	Bareilly	0.00%	99.93%	0.07%	0.07%	800	748	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	748	770
	Greater Noida	0.00%	97.36%	2.64%	2.64%	802	753	778
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	750	772
	Kanpur GIS	0.00%	99.86%	0.14%	0.14%	800	754	777
	Lucknow	0.00%	99.10%	0.90%	0.90%	801	752	773
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	760	769
	Meerut	0.00%	99.03%	0.97%	0.97%	802	753	781
	Moga	0.00%	100.00%	0.00%	0.00%	793	756	775
	Phagi	0.00%	100.00%	0.00%	0.00%	795	756	779
Varanasi	0.00%	100.00%	0.00%	0.00%	800	763	781	
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	761	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	756	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	767	773
	Bina	0.00%	100.00%	0.00%	0.00%	789	758	774
	Champa	0.00%	100.00%	0.00%	0.00%	789	768	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	758	779
	Ektuni	0.00%	100.00%	0.00%	0.00%	794	758	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	755	777
	Indore	0.00%	100.00%	0.00%	0.00%	785	756	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	766	780
	Koradi	0.00%	100.00%	0.00%	0.00%	772	756	764
	Pune	0.00%	100.00%	0.00%	0.00%	797	756	783
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	775	783
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	773	781
	Sasan	0.00%	100.00%	0.00%	0.00%	774	760	767
	Satna	0.00%	100.00%	0.00%	0.00%	785	759	772
	Seoni	0.00%	100.00%	0.00%	0.00%	786	765	778
	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	773
	Solapur	0.00%	100.00%	0.00%	0.00%	792	763	780
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	778	785
	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	785	756	775
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	756	769	
Wardha	0.00%	100.00%	0.00%	0.00%	785	756	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	763	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	765	779
	Raichur	0.00%	100.00%	0.00%	0.00%	794	763	781
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	771	785
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	786	790
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	796	786	790
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	774	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	791	778	785
	Gaya	0.00%	100.00%	0.00%	0.00%	794	761	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	760	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	785	748	767
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	397	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	403
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
	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.