

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 19-07-2021
System Reliability Indices Report for: 18-07-2021

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 18-07-2021

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	767	780
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	767	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	759	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	759	768
	Anta	0.00%	100.00%	0.00%	0.00%	793	770	785
	Ballia	0.00%	100.00%	0.00%	0.00%	793	757	775
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	769	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	800	762	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	753	770
	Greater Noida	0.00%	99.51%	0.49%	0.49%	802	769	783
	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	763	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	798	753	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	761	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	774
	Meerut	0.00%	99.72%	0.28%	0.28%	801	772	785
	Moga	0.00%	100.00%	0.00%	0.00%	786	762	774
	Phagi	0.00%	100.00%	0.00%	0.00%	796	769	784
Varanasi	0.00%	99.44%	0.56%	0.56%	800	768	785	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	773	781
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	777	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	766	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	770	777
	Bina	0.00%	100.00%	0.00%	0.00%	795	770	784
	Champa	0.00%	100.00%	0.00%	0.00%	794	774	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	769	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	771	778
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	771	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	769	785
	Indore	0.00%	100.00%	0.00%	0.00%	791	771	782
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	777	789
	Koradi	0.00%	100.00%	0.00%	0.00%	776	763	770
	Pune	0.00%	100.00%	0.00%	0.00%	799	779	791
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	777	787
	Sasan	0.00%	100.00%	0.00%	0.00%	779	766	773
	Satna	0.00%	100.00%	0.00%	0.00%	788	768	780
	Seoni	0.00%	100.00%	0.00%	0.00%	793	777	785
	Sipat	0.00%	100.00%	0.00%	0.00%	784	771	777
	Solapur	0.00%	100.00%	0.00%	0.00%	791	779	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	781	791
	Tirora	0.00%	100.00%	0.00%	0.00%	773	762	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	775	783
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	775	774	
Wardha	0.00%	100.00%	0.00%	0.00%	791	775	790	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	778	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	778	785
	Raichur	0.00%	100.00%	0.00%	0.00%	792	780	786
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	781	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	789	793
	Thiruvallur	0.00%	100.00%	0.00%	0.00%	798	789	793
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	783	791
	Angul	0.00%	100.00%	0.00%	0.00%	795	782	789
ER	Gaya	0.00%	100.00%	0.00%	0.00%	791	763	779
	Jharsuguda	0.00%	99.86%	0.14%	0.14%	800	786	794
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	751	769
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	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.