

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 11-07-2021

System Reliability Indices Report for: 10-07-2021

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	1	0.25	1.04
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 10-07-2021

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%	790	753	770
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	753	770
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	757	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	757	765
	Anta	0.00%	100.00%	0.00%	0.00%	794	771	780
	Ballia	0.00%	100.00%	0.00%	0.00%	791	745	769
	Bara	0.00%	100.00%	0.00%	0.00%	788	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	762	775
	Bareilly	0.00%	98.19%	1.81%	1.81%	805	750	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	752	772
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	752	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	756	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	794	751	773
	Lucknow	0.00%	99.65%	0.35%	0.35%	800	751	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	757	766
	Meerut	0.00%	100.00%	0.00%	0.00%	798	750	774
	Moqa	0.00%	100.00%	0.00%	0.00%	789	756	771
Phagi	0.00%	100.00%	0.00%	0.00%	798	763	778	
Varanasi	0.00%	100.00%	0.00%	0.00%	793	754	774	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	772	779
	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	761	774
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	757	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	763	771
	Bina	0.00%	100.00%	0.00%	0.00%	785	760	771
	Champa	0.00%	100.00%	0.00%	0.00%	782	762	775
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	758	769
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	750	767
	Ektuni	0.00%	100.00%	0.00%	0.00%	788	750	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	758	775
	Indore	0.00%	100.00%	0.00%	0.00%	776	758	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	754	778
	Koradi	0.00%	100.00%	0.00%	0.00%	780	770	774
	Pune	0.00%	100.00%	0.00%	0.00%	794	760	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	767	778
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	766	777
	Sasan	0.00%	100.00%	0.00%	0.00%	774	762	768
	Satna	0.00%	100.00%	0.00%	0.00%	783	760	771
	Seoni	0.00%	100.00%	0.00%	0.00%	784	768	776
	Sipat	0.00%	100.00%	0.00%	0.00%	774	766	771
	Solapur	0.00%	100.00%	0.00%	0.00%	797	773	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	787	771	781
	Tirora	0.00%	100.00%	0.00%	0.00%	775	767	770
	Vadodara	0.00%	100.00%	0.00%	0.00%	780	756	766
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	780	756	769	
Wardha	0.00%	100.00%	0.00%	0.00%	780	756	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	763	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	764	778
	Raichur	0.00%	100.00%	0.00%	0.00%	795	766	782
	Nizamabad	0.00%	100.00%	0.00%	0.00%	793	773	784
	Srikakulam	0.00%	54.86%	45.14%	45.14%	804	785	796
	Thiruvallam	0.00%	54.86%	45.14%	45.14%	804	785	796
ER	Vemagiri	0.00%	68.75%	31.25%	31.25%	804	792	798
	Angul	0.00%	100.00%	0.00%	0.00%	782	767	776
	Gaya	0.00%	100.00%	0.00%	0.00%	783	744	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	773	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	752	768
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	783	750	767
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	393	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	409
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	393	403
	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.