

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **01-08-2021**

System Reliability Indices Report for: **31-07-2021**

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 31-07-2021

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	755	775
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	755	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	756	765
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	756	765
	Anta	0.00%	100.00%	0.00%	0.00%	787	773	780
	Ballia	0.00%	100.00%	0.00%	0.00%	789	747	770
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	786	753	771
	Bareilly	0.00%	100.00%	0.00%	0.00%	798	740	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	740	764
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	751	776
	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	751	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	757	766
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	740	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	758	769
	Meerut	0.00%	100.00%	0.00%	0.00%	789	745	771
	Moqa	0.00%	100.00%	0.00%	0.00%	789	754	769
Phagi	0.00%	100.00%	0.00%	0.00%	797	769	784	
Varanasi	0.00%	100.00%	0.00%	0.00%	792	760	778	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	765	782
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	760	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	771	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	770	778
	Bina	0.00%	100.00%	0.00%	0.00%	798	772	787
	Champa	0.00%	100.00%	0.00%	0.00%	794	779	788
	Dharamjiaigarh	0.00%	100.00%	0.00%	0.00%	781	768	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	757	775
	Ektuni	0.00%	100.00%	0.00%	0.00%	795	757	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	786
	Indore	0.00%	100.00%	0.00%	0.00%	786	763	777
	Jabalpur	0.00%	99.65%	0.35%	0.35%	800	778	792
	Koradi	0.00%	100.00%	0.00%	0.00%	777	757	769
	Pune	0.00%	100.00%	0.00%	0.00%	800	771	788
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	781	789
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	787
	Sasan	0.00%	100.00%	0.00%	0.00%	789	771	783
	Satna	0.00%	98.40%	1.60%	1.60%	801	779	792
	Seoni	0.00%	100.00%	0.00%	0.00%	795	771	785
	Sipat	0.00%	100.00%	0.00%	0.00%	785	772	779
	Solapur	0.00%	98.06%	1.94%	1.94%	801	772	791
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	784	791
	Tirora	0.00%	100.00%	0.00%	0.00%	768	754	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	768	781
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	768	786	
Wardha	0.00%	100.00%	0.00%	0.00%	794	768	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	788	751	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	755	775
	Raichur	0.00%	100.00%	0.00%	0.00%	794	760	780
	Nizamabad	0.00%	97.85%	2.15%	2.15%	802	753	786
	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	777	781
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	777	781
	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	761	779
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	759	772
	Gaya	0.00%	100.00%	0.00%	0.00%	789	754	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	778	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	763	777
	Sasaram	0.00%	100.00%	0.00%	0.00%	780	745	767
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	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.