

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 25-07-2021

System Reliability Indices Report for: 24-07-2021

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 24-07-2021

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	750	772
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	750	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	756	763
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	756	763
	Anta	0.00%	100.00%	0.00%	0.00%	789	764	780
	Ballia	0.00%	100.00%	0.00%	0.00%	789	743	769
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	755	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	793	747	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	740	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	750	774
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	748	770
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	748	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	742	771
	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	754	768
	Meerut	0.00%	100.00%	0.00%	0.00%	798	753	775
Moga	0.00%	100.00%	0.00%	0.00%	785	745	768	
Phagi	0.00%	100.00%	0.00%	0.00%	795	755	781	
Varanasi	0.00%	100.00%	0.00%	0.00%	795	755	778	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	764	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	763	778
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	756	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	765	773
	Bina	0.00%	100.00%	0.00%	0.00%	789	754	775
	Champa	0.00%	100.00%	0.00%	0.00%	789	770	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	766	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	760	771
	Ektuni	0.00%	100.00%	0.00%	0.00%	784	760	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	764	776
	Indore	0.00%	100.00%	0.00%	0.00%	781	756	768
	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	764	781
	Koradi	0.00%	100.00%	0.00%	0.00%	778	755	765
	Pune	0.00%	100.00%	0.00%	0.00%	800	766	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	787	774	782
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	772	780
	Sasan	0.00%	100.00%	0.00%	0.00%	781	757	772
	Satna	0.00%	100.00%	0.00%	0.00%	786	755	776
	Seoni	0.00%	100.00%	0.00%	0.00%	791	768	779
	Sipat	0.00%	100.00%	0.00%	0.00%	778	767	774
Solapur	0.00%	99.79%	0.21%	0.21%	800	771	786	
Tamnar	0.00%	100.00%	0.00%	0.00%	789	777	784	
Tirora	0.00%	100.00%	0.00%	0.00%	772	751	760	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	759	772	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	759	775	
Wardha	0.00%	100.00%	0.00%	0.00%	788	759	784	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	759	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	761	774
	Raichur	0.00%	100.00%	0.00%	0.00%	794	763	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	777	788
	Srikakulam	0.00%	93.06%	6.94%	6.94%	805	777	791
	Thiruvalem	0.00%	93.06%	6.94%	6.94%	805	777	791
	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	773	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	774	786
	Gaya	0.00%	100.00%	0.00%	0.00%	786	749	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	764	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	783	742	766
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407
	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%	413	406	410
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	408	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	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.