

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 16-07-2021
System Reliability Indices Report for: 15-07-2021

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 15-07-2021

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	756	773
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	756	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	755	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	755	761
	Anta	0.00%	100.00%	0.00%	0.00%	791	767	781
	Ballia	0.00%	100.00%	0.00%	0.00%	785	745	763
	Bara	0.00%	100.00%	0.00%	0.00%	791	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	764	780
	Bareilly	0.00%	98.82%	1.18%	1.18%	804	750	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	745	763
	Greater Noida	0.00%	97.15%	2.85%	2.85%	803	758	777
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	756	774
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	753	770
	Lucknow	0.00%	99.86%	0.14%	0.14%	800	747	769
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	758	769
	Meerut	0.00%	99.03%	0.97%	0.97%	803	755	778
	Moga	0.00%	100.00%	0.00%	0.00%	787	758	775
	Phagi	0.00%	100.00%	0.00%	0.00%	794	763	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	755	770
	WR	Akola	0.00%	100.00%	0.00%	0.00%	784	762
Aurangabad		0.00%	100.00%	0.00%	0.00%	787	756	777
Bhopal (BDTCL)		0.00%	100.00%	0.00%	0.00%	774	755	766
Bilaspur		0.00%	100.00%	0.00%	0.00%	778	766	773
Bina		0.00%	100.00%	0.00%	0.00%	782	758	773
Champa		0.00%	100.00%	0.00%	0.00%	792	773	783
Dharamjaigarh		0.00%	100.00%	0.00%	0.00%	781	767	775
Dhule (BDTCL)		0.00%	100.00%	0.00%	0.00%	792	755	775
Ektuni		0.00%	100.00%	0.00%	0.00%	792	755	774
Gwalior		0.00%	100.00%	0.00%	0.00%	791	759	777
Indore		0.00%	100.00%	0.00%	0.00%	780	756	769
Jabalpur		0.00%	100.00%	0.00%	0.00%	789	767	780
Koradi		0.00%	100.00%	0.00%	0.00%	771	757	765
Pune		0.00%	100.00%	0.00%	0.00%	797	755	784
Raigarh Pooling		0.00%	100.00%	0.00%	0.00%	791	777	785
Raipur Pooling		0.00%	100.00%	0.00%	0.00%	790	776	784
Sasan		0.00%	100.00%	0.00%	0.00%	774	761	768
Satna		0.00%	100.00%	0.00%	0.00%	782	759	772
Seoni		0.00%	100.00%	0.00%	0.00%	786	769	778
Sipat		0.00%	100.00%	0.00%	0.00%	777	769	773
Solapur	0.00%	100.00%	0.00%	0.00%	789	760	777	
Tamnar	0.00%	100.00%	0.00%	0.00%	793	780	788	
Tirora	0.00%	100.00%	0.00%	0.00%	768	757	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	786	756	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	756	769	
Wardha	0.00%	100.00%	0.00%	0.00%	786	756	785	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	786	751	767
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	759	771
	Raichur	0.00%	100.00%	0.00%	0.00%	789	757	773
	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	781	790
	Srikakulam	0.00%	99.86%	0.14%	0.14%	800	781	789
	Thiruvallam	0.00%	99.86%	0.14%	0.14%	800	781	789
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	773	782
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	778	785
	Gaya	0.00%	100.00%	0.00%	0.00%	781	748	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	758	770
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	746	762
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	406
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	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.