

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 07-09-2021

System Reliability Indices Report for: 06-09-2021

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	4	1.00	4.17
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 06-09-2021

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%	787	759	771
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	759	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	761	751	757
	Anpara-D	0.00%	100.00%	0.00%	0.00%	761	751	757
	Anta	0.00%	100.00%	0.00%	0.00%	795	776	785
	Ballia	0.00%	100.00%	0.00%	0.00%	778	748	767
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	764	776
	Bareilly	0.00%	100.00%	0.00%	0.00%	787	751	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	750	764
	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	762	776
	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	759	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	775	761	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	781	745	764
	Lalitpur	0.00%	100.14%	0.00%	0.00%	778	760	768
	Meerut	0.00%	100.00%	0.00%	0.00%	792	760	777
	Moqa	0.00%	100.00%	0.00%	0.00%	786	758	772
	Phagi	0.00%	100.00%	0.00%	0.00%	794	770	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	780	758	772
	Unnao	0.00%	100.00%	0.00%	0.00%	766	736	752
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	765	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	759	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	772	777
	Bina	0.00%	100.00%	0.00%	0.00%	785	766	777
	Champa	0.00%	100.00%	0.00%	0.00%	789	779	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	769	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	752	768
	Ektuni	0.00%	100.00%	0.00%	0.00%	780	752	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	769	778
	Indore	0.00%	100.00%	0.00%	0.00%	772	755	763
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	773	783
	Koradi	0.00%	100.00%	0.00%	0.00%	772	760	766
	Pune	0.00%	100.00%	0.00%	0.00%	796	766	784
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	781	787
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	779	785
	Sasan	0.00%	100.00%	0.00%	0.00%	783	768	777
	Satna	0.00%	100.00%	0.00%	0.00%	788	769	781
	Seoni	0.00%	100.00%	0.00%	0.00%	788	773	781
	Sipat	0.00%	100.00%	0.00%	0.00%	780	773	777
	Solapur	0.00%	78.46%	21.54%	21.54%	807	775	794
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	790
	Tirora	0.00%	100.00%	0.00%	0.00%	769	760	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	776	756	766
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	756	780
	Wardha	0.00%	99.58%	0.42%	0.42%	776	756	793
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	791	761	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	762	777
	Raichur	0.00%	100.00%	0.00%	0.00%	799	769	787
	Nizamabad	0.00%	72.85%	27.15%	27.15%	803	784	796
	Snkakulam	0.00%	100.00%	0.00%	0.00%	791	773	784
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	773	784
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	773	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	765	774
	Gaya	0.00%	100.00%	0.00%	0.00%	778	752	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	780	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	764	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	751	764
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%	413	403	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	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.