

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 06-09-2021

System Reliability Indices Report for: 05-09-2021

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	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 05-09-2021

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%	791	762	778
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	762	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	752	761
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	752	761
	Anta	0.00%	100.00%	0.00%	0.00%	791	777	786
	Ballia	0.00%	100.00%	0.00%	0.00%	776	747	764
	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	768	780
	Bareilly	0.00%	100.00%	0.00%	0.00%	794	759	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	745	765
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	770	785
	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	765	779
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	775	775	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	749	768
	Lalitpur	0.00%	97.36%	0.00%	0.00%	779	761	761
	Meerut	0.00%	100.00%	0.00%	0.00%	798	767	784
	Moqa	0.00%	100.00%	0.00%	0.00%	788	766	777
	Phagi	0.00%	100.00%	0.00%	0.00%	795	775	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	782	760	774
	Unnao	0.00%	100.00%	0.00%	0.00%	771	741	758
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	768	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	768	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	762	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	772	779
	Bina	0.00%	100.00%	0.00%	0.00%	790	771	782
	Champa	0.00%	100.00%	0.00%	0.00%	793	783	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	772	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	754	766
	Ektuni	0.00%	100.00%	0.00%	0.00%	775	754	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	771	784
	Indore	0.00%	100.00%	0.00%	0.00%	776	756	767
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	779	788
	Koradi	0.00%	100.00%	0.00%	0.00%	772	762	768
	Pune	0.00%	100.00%	0.00%	0.00%	794	772	785
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	782	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	781	787
	Sasan	0.00%	100.00%	0.00%	0.00%	786	772	780
	Satna	0.00%	100.00%	0.00%	0.00%	791	778	786
	Seoni	0.00%	100.00%	0.00%	0.00%	791	774	784
	Sipat	0.00%	100.00%	0.00%	0.00%	783	774	779
	Solapur	0.00%	100.00%	0.00%	0.00%	796	777	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	787	792
	Tirora	0.00%	100.00%	0.00%	0.00%	769	761	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	781	759	771
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	759	784
	Wardha	0.00%	99.65%	0.35%	0.35%	781	759	794
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	787	765	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	773	782
	Raichur	0.00%	100.00%	0.00%	0.00%	793	771	783
	Nizamabad	0.00%	73.18%	26.82%	26.82%	802	786	797
	Snkakulam	0.00%	100.00%	0.00%	0.00%	795	777	786
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	777	786
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	776	786
	Angul	0.00%	100.00%	0.00%	0.00%	790	766	781
ER	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	780	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	766	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	750	766
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	Sitchar (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.