

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-10-2022**
System Reliability Indices Report for: **09-10-2022**

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 09-10-2022

Region	Sr.No.	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	1	Agra	0.00%	100.00%	0.00%	0.00%	791	772	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	772	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	758	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	758	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	773	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	758	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	770	784
	9	Bareilly	0.00%	96.18%	3.82%	3.82%	803	775	793
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	754	767
	11	Greater Noida	0.00%	95.28%	4.72%	4.72%	802	780	791
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	766	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	765	777
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	760	782
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	761	766
	16	Meerut	0.00%	99.72%	0.28%	0.28%	800	770	785
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	758	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	766	779
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	764	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	762	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	769	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	773	785
	6	Champa	0.00%	99.72%	0.28%	0.28%	800	787	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	772	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	763	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	778	789
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	759	772
	12	Jabalpur	0.00%	96.32%	3.68%	3.68%	801	783	793
	13	Koradi	0.00%	100.00%	0.00%	0.00%	772	759	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	757	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	786	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	784	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	775	782
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	779	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	772	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	794	769	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	788	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	763	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	763	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	763	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	766	745	757
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	763	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	766	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	765	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	776	789
	5	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	770	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	767	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	759	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	785	792
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	782	789
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	751	764
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	397	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	410	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	404
	9	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.