

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **15-09-2022**
System Reliability Indices Report for: **14-09-2022**

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 14-09-2022

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%	783	764	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	783	764	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	767	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	767	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	775	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	790	757	776
	7	Bara	0.00%	100.00%	0.00%	0.00%	769	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	773	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	760	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	754	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	771	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	766	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	761	777
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	797	757	780
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	755	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	770	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	760	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	773	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	768	781
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	765	781
	2	Aurangabad	0.00%	99.31%	0.69%	0.69%	801	770	788
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	766	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	774	782
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	780	789
	6	Champa	0.00%	39.31%	60.69%	60.69%	807	785	800
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	777	784
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	766	778
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	766	780
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	777	790
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	763	773
	12	Jabalpur	0.00%	82.15%	17.85%	17.85%	807	788	796
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	758	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	761	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	786	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	784	792
	17	Sasan	0.00%	100.00%	0.00%	0.00%	791	777	784
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	782	791
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	777	789
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	776	783
	21	Solapur	0.00%	89.03%	10.97%	10.97%	805	772	793
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	757	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	765	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	765	787
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	765	787
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	758	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	753	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	758	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	761	785
	4	Nizamabad	0.00%	58.68%	41.32%	41.32%	809	772	792
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	776	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	785	776	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	755	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	759	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	760	774
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	782	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	780	787
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	748	763
NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	401	397	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	404	398	401
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	409	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	403
	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.