

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-10-2022**
System Reliability Indices Report for: **01-10-2022**

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 01-10-2022

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%	787	758	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	758	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	756	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	765	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	748	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	766	785
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	754	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	758	776
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	761	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	756	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	751	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	754	779
	15	Lalitpur	0.00%	100.15%	0.00%	0.00%	770	751	764
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	758	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	750	778
	18	Phagi	0.00%	100.00%	0.00%	0.00%	800	765	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	764	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	759	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	752	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	761	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	776	787
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	761	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	761	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	761	772
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	766	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	752	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	766	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	763	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	749	773
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	784	770	779
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	769	778
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	766	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	768	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	762	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	766	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	763	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	788	775	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	761	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	752	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	752	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	752	780
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	764	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	763	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	766	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	763	784
	5	Srikakulam	0.00%	89.74%	10.26%	10.26%	802	776	791
	6	Thiruvallam	0.00%	89.74%	10.26%	10.26%	802	776	791
	7	Vemagiri	0.00%	64.98%	35.02%	35.02%	809	782	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	761	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	749	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	751	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	394	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	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.