

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-10-2022**
System Reliability Indices Report for: **04-10-2022**

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 04-10-2022

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%	781	758	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	781	758	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	758	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	758	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	766	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	758	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	783	751	766
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	756	768
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	760	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	749	771
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	752	763
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	749	762
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	751	758
	16	Meerut	0.00%	100.00%	0.00%	0.00%	788	754	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	745	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	795	764	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	764	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	761	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	756	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	757	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	776	762	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	782	764	774
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	777	787
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	756	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	767	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	755	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	770	779
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	763	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	748	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	786	774	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	773	780
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	770	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	785	772	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	783	761	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	776	764	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	793	759	777
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	788	777	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	761	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	747	770
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	747	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	747	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	746	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	751	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	754	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	754	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	758	780
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	761	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	761	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	755	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	759	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	755	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	774	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	772	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	754	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	419	409	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	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.