

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **08-10-2022**
System Reliability Indices Report for: **07-10-2022**

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 07-10-2022

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%	785	766	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	766	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	762	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	762	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	775	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	767	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	766	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	771	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	764	777
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	772	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	757	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	764	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	786	762	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	756	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	765	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	752	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	767	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	774	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	761	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	758	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	772	785
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	783	793
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	768	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	761	781
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	761	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	773	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	761	777
	12	Jabalpur	0.00%	97.22%	2.78%	2.78%	802	777	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	751	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	780	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	779	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	792	777	785
	18	Satna	0.00%	100.00%	0.00%	0.00%	797	778	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	792	768	782
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	771	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	764	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	759	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	759	787
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	759	787
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	756	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	759	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	781
	4	Nizamabad	0.00%	84.03%	15.97%	15.97%	802	778	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	777	787
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	777	787
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	770	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	766	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	765	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	780	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	780	760	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	397	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	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.