

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-10-2022**
System Reliability Indices Report for: **28-10-2022**

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 28-10-2022

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%	789	749	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	749	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	755	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	755	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	763	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	753	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	770	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	753	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	752	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	752	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	754	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	746	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	754	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	757	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	741	765
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	752	777
	17	Moga	0.00%	99.17%	0.83%	0.83%	804	749	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	754	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	754	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	751	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	764	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	764	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	778	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	754	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	767	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	785	753	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	771	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	751	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	750	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	777	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	775	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	771	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	761	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	761	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	790	778	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	757	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	757	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	757	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	738	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	753	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	754	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	750	777
	4	Nizamabad	0.00%	90.69%	9.31%	9.31%	801	764	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	767	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	767	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	760	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	763	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	754	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	776	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	750	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	410	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	411	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	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.