

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-10-2022**
System Reliability Indices Report for: **23-10-2022**

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 23-10-2022

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%	788	764	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	764	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	757	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	766	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	758	773
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	767	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	768	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	738	758
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	772	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	758	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	757	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	759	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	757	764
	16	Meerut	0.00%	100.00%	0.00%	0.00%	797	765	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	746	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	758	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	764	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	755	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	752	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	744	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	765	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	799	760	780
	6	Champa	0.00%	94.10%	5.90%	5.90%	803	780	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	746	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	746	777
	10	Gwalior	0.00%	95.76%	4.24%	4.24%	801	760	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	742	767
	12	Jabalpur	0.00%	94.72%	5.28%	5.28%	804	767	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	752	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	789	756	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	777	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	775	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	793	770	780
	18	Satna	0.00%	93.89%	6.11%	6.11%	801	771	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	763	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	767	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	762	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	754	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	750	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	750	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	750	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	752	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	756	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	760	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	757	778
	4	Nizamabad	0.00%	99.24%	0.76%	0.76%	802	776	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	761	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	761	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	760	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	755	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	754	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	776	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	746	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	398	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	406	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	404	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	409	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	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.