

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **12-04-2022**
System Reliability Indices Report for: **11-04-2022**

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 11-04-2022

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%	775	752	763
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	775	752	763
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	765	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	765	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	769	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	769	744	757
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	760	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	786	753	769
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	743	756
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	785	763	772
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	784	757	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	775	749	762
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	778	747	761
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	762	748	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	789	763	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	753	768
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	762	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	775	757	767
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	795	756	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	750	778
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	750	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	762	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	766	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	782	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	766	772
	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	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	791	768	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	747	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	772	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	758	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	746	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	780	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	769	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	774	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	761	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	766	774
	21	Solapur	0.00%	92.70%	7.30%	7.30%	803	754	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	783	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	746	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	746	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	746	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	777	0	763
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	750	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	751	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	777
	4	Nizamabad	0.00%	74.57%	25.43%	25.43%	808	769	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	768	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	768	784
	7	Vemagiri	0.00%	73.73%	26.27%	26.27%	808	769	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	767	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	765	749	758
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	787	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	786	765	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	741	755
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	7	Ranganadi (400 kV)	0.00%	99.44%	0.56%	0.56%	420	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	407
	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.