

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-11-2022**
System Reliability Indices Report for: **01-11-2022**

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 01-11-2022

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%	790	758	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	758	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	757	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	757	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	786	766	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	773	756	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	770	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	762	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	757	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	754	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	762	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	793	753	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	757	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	758	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	755	764
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	754	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	750	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	747	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	746	769
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	741	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	744	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	757	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	753	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	772	788
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	759	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	743	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	743	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	756	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	740	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	761	780
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	744	761
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	747	774
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	772	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	770	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	767	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	765	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	752	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	756	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	773	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	747	760
	24	Vadodara	0.00%	98.96%	1.04%	1.04%	803	749	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	803	749	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	803	749	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	750	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	799	756	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	757	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	758	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	755	785
	5	Srikakulam	0.00%	97.85%	2.15%	2.15%	800	767	787
	6	Thiruvallam	0.00%	97.85%	2.15%	2.15%	800	767	787
	7	Vemagiri	0.00%	72.57%	27.43%	27.43%	807	769	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	756	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	755	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	770	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	751	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	98.40%	1.60%	1.60%	420	407	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	7	Ranganadi (400 kV)	0.00%	85.97%	14.03%	14.03%	422	409	415
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	406
	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.