

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-11-2022**
System Reliability Indices Report for: **04-11-2022**

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 04-11-2022

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%	787	761	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	761	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	760	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	760	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	765	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	769	758	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	766	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	789	758	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	748	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	765	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	760	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	756	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	759	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	755	762
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	766	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	746	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	758	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	765	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	756	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	754	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	752	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	765	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	779	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	769	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	752	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	792	752	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	767	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	747	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	772	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	757	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	751	776
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	777	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	771	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	776	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	767	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	758	779
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	778	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	755	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	745	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	745	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	745	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	744	767
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	748	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	750	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	754	775
	4	Nizamabad	0.00%	80.49%	19.51%	19.51%	805	768	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	761	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	761	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	751	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	783	756	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	771	758	763
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	752	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	84.17%	15.83%	15.83%	421	408	416
	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%	411	398	405
	7	Ranganadi (400 kV)	0.00%	77.15%	22.85%	22.85%	424	409	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	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.