

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **04-11-2022**
System Reliability Indices Report for: **03-11-2022**

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 03-11-2022

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	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	761	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	759	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	759	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	766	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	755	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	760	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	787	757	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	753	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	765	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	752	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	754	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	779	755	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	754	763
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	760	782
	17	Moga	0.00%	99.79%	0.21%	0.21%	802	755	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	747	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	756	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	752	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	759	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	756	778
	6	Champa	0.00%	98.47%	1.53%	1.53%	801	773	792
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	760	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	756	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	796	756	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	755	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	751	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	762	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	783	755	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	753	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	772	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	771	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	787	767	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	769	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	755	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	764	776
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	757	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	774	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	777	754	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	797	746	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	797	746	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	797	746	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	795	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	752	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	752	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	755	778
	4	Nizamabad	0.00%	87.07%	12.93%	12.93%	807	765	791
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	758	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	758	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	750	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	752	771
	2	Gaya	0.00%	100.00%	0.00%	0.00%	773	756	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	770	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	753	763
NER	1	Balpara (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%	418	407	412
	3	Bongaigaon TPS (400 kV)	0.00%	89.72%	10.28%	10.28%	421	409	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	405
	7	Ranganadi (400 kV)	0.00%	78.11%	21.89%	21.89%	423	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.