

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **04-12-2021**
System Reliability Indices Report for: **03-12-2021**

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 03-12-2021

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%	795	752	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	752	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	766	774
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	766	774
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	766	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	752	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bareilly	0.00%	99.72%	0.28%	0.28%	801	755	781
	9	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	755	767
	10	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	762	784
	11	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	753	775
	12	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	755	771
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	794	759	779
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	742	766
	15	Meerut	0.00%	99.86%	0.14%	0.14%	802	757	780
	16	Moga	0.00%	99.72%	0.28%	0.28%	804	748	768
	17	Phagi	0.00%	97.92%	2.08%	2.08%	804	753	782
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	787	763	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	758	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	744	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	758	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	761	780
	6	Champa	0.00%	97.98%	2.02%	2.02%	802	770	789
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	759	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	747	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	799	747	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	760	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	746	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	770	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	753	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	757	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	767	783
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	766	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	768	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	767	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	794	759	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	763	774
	21	Solapur	0.00%	97.01%	2.99%	2.99%	806	755	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	770	784
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	752	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	755	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	755	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	755	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	0	774
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	746	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	755	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	751	781
	4	Nizamabad	0.00%	97.98%	2.02%	2.02%	802	757	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	754	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	754	781
	7	Vemagiri	0.00%	99.24%	0.76%	0.76%	801	756	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	758	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	756	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	771	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	746	757
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	414
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	8	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.