

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **05-12-2021**
System Reliability Indices Report for: **04-12-2021**

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 04-12-2021

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%	793	750	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	750	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	767	774
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	767	774
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	786	787
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	752	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	798	798
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	751	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	748	766
	11	Greater Noida	0.00%	99.86%	0.14%	0.14%	801	759	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	768	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	751	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	753	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	746	764
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	748	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	740	775
	18	Phagi	0.00%	99.58%	0.42%	0.42%	805	758	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	758	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	750	775
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	751	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	763	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	759	779
	6	Champa	0.00%	86.60%	13.40%	13.40%	803	776	791
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	763	774
	8	Dhule (BDTCL)	0.00%	99.72%	0.28%	0.28%	801	745	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	801	745	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	761	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	792	748	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	767	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	752	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	759	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	775	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	773	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	759	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	765	775
	21	Solapur	0.00%	97.50%	2.50%	2.50%	804	767	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	776	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	751	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	798	749	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	798	749	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	798	749	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	763	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	767	782
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	765	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	767	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	765	783
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	765	783
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	765	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	761	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	753	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	768	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	767	739	755
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	394	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	394	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	403
	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.