

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **03-12-2021**
System Reliability Indices Report for: **02-12-2021**

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 02-12-2021

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%	794	760	781
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	760	781
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	766	775
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	766	775
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	767	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	758	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bareilly	0.00%	99.79%	0.21%	0.21%	801	756	783
	9	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	750	765
	10	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	764	786
	11	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	756	778
	12	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	753	772
	13	Lucknow	0.00%	100.00%	0.00%	0.00%	794	756	777
	14	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	757	773
	15	Meerut	0.00%	100.00%	0.00%	0.00%	797	756	781
	16	Moga	0.00%	100.00%	0.00%	0.00%	798	745	771
	17	Phagi	0.00%	100.00%	0.00%	0.00%	797	758	783
	18	Varanasi	0.00%	100.00%	0.00%	0.00%	787	764	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	760	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	750	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	748	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	761	780
	6	Champa	0.00%	96.74%	3.26%	3.26%	803	773	791
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	783	763	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	743	765
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	743	775
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	760	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	744	765
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	770	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	765	786
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	769	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	768	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	767	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	760	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	765	776
	21	Solapur	0.00%	91.11%	8.89%	8.89%	804	761	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	773	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	752	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	752	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	752	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	752	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	764	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	752	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	755	783
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	747	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	800	752	782
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	744	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	744	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	748	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	752	778
	2	Gaya	0.00%	100.00%	0.00%	0.00%	781	758	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	773	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	746	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	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%	419	406	414
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	404
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	409
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	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.