

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **02-12-2021**
System Reliability Indices Report for: **01-12-2021**

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 01-12-2021

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	747	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	747	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	758	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	758	770
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	748	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	747	784
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	742	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	742	766
	11	Greater Noida	0.00%	99.72%	0.28%	0.28%	800	751	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	754	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	741	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	744	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	746	770
	16	Meerut	0.00%	99.58%	0.42%	0.42%	803	757	782
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	746	767
	18	Phagi	0.00%	99.93%	0.07%	0.07%	800	750	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	754	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	792	761
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	794	756	777
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	755	775
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	787	764	778
5		Bina	0.00%	100.00%	0.00%	0.00%	795	756	781
6		Champa	0.00%	67.15%	32.85%	32.85%	809	782	797
7		Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	788	766	778
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	750	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	791	750	777
10		Gwalior	0.00%	100.00%	0.00%	0.00%	797	749	783
11		Indore	0.00%	100.00%	0.00%	0.00%	792	751	773
12		Jabalpur	0.00%	91.81%	8.19%	8.19%	802	765	788
13		Koradi	0.00%	100.00%	0.00%	0.00%	783	755	769
14		Pune	0.00%	100.00%	0.00%	0.00%	800	759	786
15		Raigarh Pooling	0.00%	87.71%	12.29%	12.29%	803	780	792
16		Raipur Pooling	0.00%	94.79%	5.21%	5.21%	801	778	790
17		Sasan	0.00%	100.00%	0.00%	0.00%	786	763	777
18		Satna	0.00%	100.00%	0.00%	0.00%	797	756	781
19		Seoni	0.00%	100.00%	0.00%	0.00%	797	762	781
20		Sipat	0.00%	100.00%	0.00%	0.00%	787	768	779
21		Solapur	0.00%	73.26%	26.74%	26.74%	806	770	790
22		Tamnar	0.00%	85.56%	14.44%	14.44%	803	782	793
23		Tirora	0.00%	100.00%	0.00%	0.00%	774	753	765
24		Vadodara	0.00%	100.00%	0.00%	0.00%	793	752	778
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	752	781
26		Wardha	0.00%	100.00%	0.00%	0.00%	793	752	781
27		Bhuj	0.00%	100.00%	0.00%	0.00%	786	0	777
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	757	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	759	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	762	783
	4	Nizamabad	0.00%	78.54%	21.46%	21.46%	804	771	792
	5	Srikakulam	0.00%	96.18%	3.82%	3.82%	804	757	787
	6	Thiruvallam	0.00%	96.18%	3.82%	3.82%	804	757	787
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	757	785
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	763	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	752	768
	3	Jharsuguda	0.00%	99.58%	0.42%	0.42%	800	778	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	770	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	736	756
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	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.