

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **10-12-2021**
System Reliability Indices Report for: **09-12-2021**

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 09-12-2021

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%	797	745	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	797	745	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	759	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	759	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	763	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	750	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	8	Bhiwani	0.00%	98.47%	1.53%	1.53%	803	756	778
	9	Bareilly	0.00%	99.72%	0.28%	0.28%	801	746	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	751	767
	11	Greater Noida	0.00%	98.13%	1.88%	1.88%	805	756	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	753	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	748	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	755	766
	16	Meerut	0.00%	98.19%	1.81%	1.81%	808	751	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	753	773
	18	Phagi	0.00%	99.65%	0.35%	0.35%	802	753	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	760	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	754
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	797	760	779
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	753	772
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	789	763	777
5		Bina	0.00%	100.00%	0.00%	0.00%	798	761	779
6		Champa	0.00%	63.26%	36.74%	36.74%	810	776	794
7		Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	789	764	776
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	749	773
9		Ektuni	0.00%	100.00%	0.00%	0.00%	794	749	774
10		Gwalior	0.00%	100.00%	0.00%	0.00%	800	761	782
11		Indore	0.00%	100.00%	0.00%	0.00%	791	751	772
12		Jabalpur	0.00%	96.46%	3.54%	3.54%	803	769	786
13		Koradi	0.00%	100.00%	0.00%	0.00%	781	750	767
14		Pune	0.00%	100.00%	0.00%	0.00%	800	765	788
15		Raigarh Pooling	0.00%	99.24%	0.76%	0.76%	801	775	789
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	800	773	787
17		Sasan	0.00%	100.00%	0.00%	0.00%	787	766	776
18		Satna	0.00%	100.00%	0.00%	0.00%	799	766	783
19		Seoni	0.00%	100.00%	0.00%	0.00%	798	763	780
20		Sipat	0.00%	100.00%	0.00%	0.00%	789	766	778
21		Solapur	0.00%	95.63%	4.38%	4.38%	802	768	787
22		Tamnar	0.00%	96.74%	3.26%	3.26%	801	781	793
23		Tirora	0.00%	100.00%	0.00%	0.00%	775	749	763
24		Vadodara	0.00%	100.00%	0.00%	0.00%	795	753	777
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	753	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	795	753	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	785	757	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	760	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	761	779
	3	Raichur	0.00%	99.72%	0.28%	0.28%	800	764	782
	4	Nizamabad	0.00%	82.85%	17.15%	17.15%	803	768	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	758	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	758	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	799	763	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	754	772
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	753	765
	3	Jharsuguda	0.00%	91.04%	8.96%	8.96%	804	774	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	768	781
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	751	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	99.79%	0.21%	0.21%	420	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	397	404
	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.