

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: **24-09-2022**  
System Reliability Indices Report for: **23-09-2022**

**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 23-09-2022**

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%	790	763	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	763	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	771
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	765	771
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	773	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	767	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	764	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	751	765
	11	Kanpur GIS	0.00%	99.93%	0.07%	0.07%	800	770	788
	12	Lucknow	0.00%	100.00%	0.00%	0.00%	790	762	778
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	774
	15	Lalitpur	0.00%	98.29%	0.00%	0.00%	771	756	752
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	767	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	757	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	791	769	786
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	764	776
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758
2		Bilaspur	0.00%	100.00%	0.00%	0.00%	785	753	771
3		Bina	0.00%	100.00%	0.00%	0.00%	784	759	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	788	769	779
5		Bina	0.00%	100.00%	0.00%	0.00%	792	771	782
6		Champa	0.00%	96.75%	3.25%	3.25%	801	783	794
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	779	784
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	759	775
9		Ektuni	0.00%	100.00%	0.00%	0.00%	788	759	775
10		Gwalior	0.00%	95.34%	4.66%	4.66%	800	774	787
11		Indore	0.00%	100.00%	0.00%	0.00%	783	754	769
12		Jabalpur	0.00%	99.10%	0.90%	0.90%	801	780	789
13		Koradi	0.00%	100.00%	0.00%	0.00%	776	757	769
14		Pune	0.00%	100.00%	0.00%	0.00%	797	756	775
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	788	793
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	782	790
17		Sasan	0.00%	100.00%	0.00%	0.00%	792	772	781
18		Satna	0.00%	98.61%	1.39%	1.39%	802	779	789
19		Seoni	0.00%	100.00%	0.00%	0.00%	794	776	786
20		Sipat	0.00%	100.00%	0.00%	0.00%	787	772	782
21		Solapur	0.00%	100.00%	0.00%	0.00%	799	762	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	796	782	790
23		Tirora	0.00%	100.00%	0.00%	0.00%	772	757	765
24		Vadodara	0.00%	100.00%	0.00%	0.00%	791	759	773
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	759	784
26		Wardha	0.00%	100.00%	0.00%	0.00%	791	759	784
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	760	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	763	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	754	774
	4	Nizamabad	0.00%	66.81%	33.19%	33.19%	802	753	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	768	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	768	788
	7	Vemagiri	0.00%	79.46%	20.54%	20.54%	804	781	795
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	761	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	756	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	783	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	794	780	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	745	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	398	400
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	405	399	402
	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.