

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

Date of Reporting: **16-08-2022**

System Reliability Indices Report for: **15-08-2022**

**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 15-08-2022

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%	788	754	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	754	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	763	773
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	763	773
	5	Anta	0.00%	100.00%	0.00%	0.00%	794	777	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	790	745	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	761	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	751	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	743	764
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	759	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	756	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	748	772
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	791	746	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	769	749	762
	17	Moga	0.00%	100.00%	0.00%	0.00%	795	753	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	768	783
	19	Varanasi	0.07%	99.93%	0.00%	0.07%	793	712	778
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	797	770
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	799	770	784
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	764	778
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	765	774
5		Bina	0.00%	100.00%	0.00%	0.00%	799	764	785
6		Champa	0.00%	92.50%	7.50%	7.50%	803	783	794
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	760	773
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	769	782
9		Ektuni	0.00%	100.00%	0.00%	0.00%	794	769	788
10		Gwalior	0.00%	96.46%	3.54%	3.54%	801	761	785
11		Indore	0.00%	100.00%	0.00%	0.00%	793	761	776
12		Jabalpur	0.00%	95.00%	5.00%	5.00%	803	773	789
13		Koradi	0.00%	100.00%	0.00%	0.00%	779	758	771
14		Pune	0.00%	100.00%	0.00%	0.00%	800	777	791
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	788
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	787
17		Sasan	0.00%	100.00%	0.00%	0.00%	794	767	781
18		Satna	0.00%	81.88%	18.13%	18.13%	804	771	789
19		Seoni	0.00%	100.00%	0.00%	0.00%	797	772	786
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	769	777
21		Solapur	0.00%	98.19%	1.81%	1.81%	802	773	788
22		Tamnar	0.00%	100.00%	0.00%	0.00%	793	778	787
23		Tirora	0.00%	100.00%	0.00%	0.00%	770	753	764
24		Vadodara	0.00%	100.00%	0.00%	0.00%	799	771	786
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	771	784
26		Wardha	0.00%	100.00%	0.00%	0.00%	799	771	784
27		Bhuj	0.00%	100.00%	0.00%	0.00%	793	774	781
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	798	764	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	753	777
	3	Raichur	0.00%	98.68%	1.32%	1.32%	800	769	784
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	776	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	768	782
	6	Thiruvalam	0.00%	100.00%	0.00%	0.00%	793	768	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	772	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	760	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	790	755	775
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	774	784
	4	Ranchi	0.00%	99.93%	0.07%	0.07%	848	772	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	790	742	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	403	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	400	387	395
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	409
	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.