

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

Date of Reporting: **26-08-2022**  
System Reliability Indices Report for: **25-08-2022**

**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 25-08-2022

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%	786	753	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	753	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	763	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	763	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	763	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	774	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	758	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	754	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	758	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	759	780
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	748	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	753	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	795	762	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	766	747	756
	16	Meerut	0.00%	99.24%	0.76%	0.76%	800	757	783
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	747	778
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	788	766	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	755	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	749	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	750	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	759	776
	6	Champa	0.00%	98.40%	1.60%	1.60%	801	783	795
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	769	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	753	771
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	763	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	746	765
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	771	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	751	761
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	752	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	776	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	775	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	770	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	773	785
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	766	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	770	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	760	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	774	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	752	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	755	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	755	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	755	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	0	776
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	794	747	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	749	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	750	775
	4	Nizamabad	0.00%	79.28%	20.72%	20.72%	807	756	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	752	772
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	752	772
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	750	774
ER	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	765	774
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	774	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	767	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	766	756	763
	NER	1	Balpara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396
2		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	404	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%	408	403	406
6		Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	405
7		Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
8		Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	405
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.