

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

Date of Reporting: **13-10-2022**  
System Reliability Indices Report for: **12-10-2022**

**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 12-10-2022

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%	787	761	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	787	761	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	755	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	769	755	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	767	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	752	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	766	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	794	759	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	751	774
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	765	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	750	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	750	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	772	754	765
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	762	780
	17	Moga	0.00%	99.86%	0.14%	0.14%	801	748	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	751	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	748	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	749	767
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	760	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	761	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	799	778	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	762	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	748	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	748	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	763	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	780	745	765
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	767	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	749	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	747	775
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	778	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	770	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	759	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	795	760	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	779	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	750	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	744	765
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	744	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	744	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	0	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	758	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	756	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	762	776
	4	Nizamabad	0.00%	94.02%	5.98%	5.98%	801	766	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	759	777
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	792	759	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	789	751	772
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	755	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	755	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	774	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	797	774	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	753	768
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	398	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	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	409	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	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.