

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

Date of Reporting: **11-04-2022**  
System Reliability Indices Report for: **10-04-2022**

**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 10-04-2022

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	752	769
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	752	769
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	773	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	744	761
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	756	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	752	774
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	743	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	764	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	755	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	769
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	744	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	757
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	765	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	747	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	764	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	762	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	755	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	774	750	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	768	778
	6	Champa	0.00%	99.31%	0.69%	0.69%	801	781	790
	7	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	754	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	754	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	769	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	779	752	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	775	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	760	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	755	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	775	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	770	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	775	784
	19	Seoni	0.00%	100.00%	0.00%	0.00%	790	761	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	774
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	751	778
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	789
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	761	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	761	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	761	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	752	768
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	753	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	756	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	754	775
	4	Nizamabad	0.00%	74.17%	25.83%	25.83%	814	765	788
	5	Srikakulam	0.00%	93.75%	6.25%	6.25%	808	765	786
	6	Thiruvallam	0.00%	93.75%	6.25%	6.25%	808	765	786
	7	Vemagiri	0.00%	67.43%	32.57%	32.57%	817	770	792
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	765	780
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	763
	3	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	780
	4	Sasaram	0.00%	100.00%	0.00%	0.00%	782	746	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	407	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	409
	7	Ranganadi (400 kV)	0.00%	96.94%	3.06%	3.06%	421	408	414
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411
	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.