

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

Date of Reporting: **12-10-2021**  
System Reliability Indices Report for: **11-10-2021**

**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 11-10-2021**

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	751	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	751	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	764	754	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	754	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	765	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	758	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	749	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	742	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	742	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	750	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	746	774
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	750	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	748	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	753	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	751	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	797	749	770
	18	Phagi	0.00%	98.54%	1.46%	1.46%	802	754	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	763	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	766	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	753	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	750	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	769	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	788	762	776
	6	Champa	0.00%	94.93%	5.07%	5.07%	801	786	795
	7	Dharamjatgarh	0.00%	100.00%	0.00%	0.00%	775	768	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	750	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	759	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	750	768
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	767	780
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	761	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	783	788
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	781	787
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	790	767	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	785	767	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	772	776
	21	Solapur	0.00%	99.72%	0.28%	0.28%	800	773	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	786	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	758	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	782	747	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	747	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	782	747	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	787	754	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	756	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	757	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	761	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	777	784
	5	Srikakulam	0.00%	88.68%	11.32%	11.32%	801	783	790
	6	Thiruvallam	0.00%	88.68%	11.32%	11.32%	801	783	790
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	769	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	779	786
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	762	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	783	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	772	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	751	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	384	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	409
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	407	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	403
	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.