

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

Date of Reporting: 16-10-2021  
System Reliability Indices Report for: 15-10-2021

**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 15-10-2021**

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%	795	769	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	769	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	756	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	782	789
	6	Ballia	0.00%	100.00%	0.00%	0.00%	786	761	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	765	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	761	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	753	765
	11	Greater Noida	0.00%	99.51%	0.49%	0.49%	800	771	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	767	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	762	778
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	757	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	775
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	762	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	749	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	776	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	769	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	783	769	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	769	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	768	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	775	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	774	784
	6	Champa	0.00%	16.94%	83.06%	83.06%	807	795	802
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	785	777	781
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	764	775
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	786	764	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	776	786
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	768	778
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	782	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	761	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	784	793
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	789	795
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	787	794
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	780	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	775	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	776	781
	21	Solapur	0.00%	95.69%	4.31%	4.31%	802	783	793
	22	Tamnar	0.00%	97.08%	2.92%	2.92%	801	792	797
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	759	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	765	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	765	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	765	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	791	766	778
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	762	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	764	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	768	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	777	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	775	789
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	775	789
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	770	782
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	776	788
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	765	774
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	788	795
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	778	786
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	752	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	403	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	399	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	408
	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.