

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

Date of Reporting: 18-11-2021  
System Reliability Indices Report for: 17-11-2021

**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	4	1.00	4.17
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 17-11-2021**

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%	793	753	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	753	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	763	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	763	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	763	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	758	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	8	Bhiwani	0.00%	99.44%	0.56%	0.56%	800	761	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	800	744	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	747	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	752	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	753	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	797	750	777
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	748	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	757	771
	16	Meerut	0.00%	99.72%	0.28%	0.28%	802	750	779
	17	Moga	0.00%	99.86%	0.14%	0.14%	801	742	770
	18	Phagi	0.00%	99.65%	0.35%	0.35%	801	759	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	757	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	750	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	762	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	759	777
	6	Champa	0.00%	87.78%	12.22%	12.22%	803	779	791
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	783	762	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	752	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	752	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	749	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	768	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	756	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	759	785
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	779	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	778	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	765	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	799	761	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	765	774
	21	Solapur	0.00%	84.31%	15.69%	15.69%	806	766	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	781	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	754	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	753	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	753	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	753	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	755	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	750	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	755	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	757	776
	4	Nizamabad	0.00%	78.47%	21.53%	21.53%	804	774	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	742	773
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	742	773
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	752	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	777	746	765
	2	Gaya	0.00%	100.00%	0.00%	0.00%	783	756	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	772	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	764	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	744	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	412
	3	Bongaigaon TPS (400 kV)	0.00%	93.19%	6.81%	6.81%	421	409	415
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	408
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	8	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.