

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

Date of Reporting: 15-09-2021

System Reliability Indices Report for: 14-09-2021

**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 14-09-2021**

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%	791	766	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	766	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	757	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	800	781	792
	6	Ballia	0.00%	100.00%	0.00%	0.00%	789	762	776
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	764	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	766	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	755	771
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	767	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	762	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	759	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	759	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	766	774
	16	Meerut	0.00%	100.00%	0.00%	0.00%	787	750	770
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	750	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	776	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	792	769	780
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	770	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	772	784
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	787	772	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	773	784
	6	Champa	0.00%	100.00%	0.00%	0.00%	796	786	791
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	786	772	779
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	759	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	759	781
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	772	788
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	754	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	778	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	763	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	770	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	784	790
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	782	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	790	775	783
	18	Satna	0.00%	100.00%	0.00%	0.00%	796	779	789
	19	Seoni	0.00%	100.00%	0.00%	0.00%	796	772	785
	20	Sipat	0.00%	100.00%	0.00%	0.00%	788	774	781
	21	Solapur	0.00%	99.86%	0.14%	0.14%	801	776	790
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	787	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	760	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	773
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	760	785
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	760	785
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	0	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	782	741	770
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	748	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	790	753	778
	4	Nizamabad	0.00%	80.97%	19.03%	19.03%	801	775	790
	5	Srikakulam	0.00%	77.08%	22.92%	22.92%	802	772	792
	6	Thiruvaiyala	0.00%	77.08%	22.92%	22.92%	802	772	792
	7	Vemagiri	0.00%	64.44%	35.56%	35.56%	809	774	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	764	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	786	760	774
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	780	791
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	785
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	781	752	771
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	408
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	412
	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%	413	399	405
	7	Ranganadi (400 kV)	0.00%	98.82%	1.18%	1.18%	420	408	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	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.