

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

Date of Reporting: 21-09-2021

System Reliability Indices Report for: 20-09-2021

**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 20-09-2021**

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%	786	756	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	756	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	762	755	758
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	762	755	758
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	783	790
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	756	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	773	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	766	790
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	791	755	773
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	756	767
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	757	777
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	789	759	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	758	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	756	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	773	758	766
	16	Meerut	0.00%	100.00%	0.00%	0.00%	787	754	776
	17	Moga	0.00%	100.00%	0.00%	0.00%	787	763	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	776	787
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	769	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	767	778
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	755	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	764	774
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	770	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	774	782
	6	Champa	0.00%	71.18%	28.82%	28.82%	804	791	798
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	771	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	750	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	783	750	778
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	773	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	765	777
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	792	778	786
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	762	770
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	785	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	773	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	778	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	768	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	772	777
	21	Solapur	0.00%	92.92%	7.08%	7.08%	804	771	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	789	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	775	760	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	758	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	758	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	758	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	758	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	751	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	754	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	759	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	759	781
	5	Srikakulam	0.00%	98.28%	1.74%	1.74%	806	775	788
	6	Thiruvallam	0.00%	98.28%	1.74%	1.74%	806	775	788
	7	Vemagiri	0.00%	98.96%	1.04%	1.04%	805	762	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	774	784
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	756	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	782	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	774	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	757	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	404	398	399
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	404
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	404
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	406	401	404
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	406	397	402
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	412	407	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	407	396	402
	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.