

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

Date of Reporting: **25-09-2021**  
System Reliability Indices Report for: **24-09-2021**

**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 24-09-2021**

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%	788	755	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	755	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	754	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	754	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	770	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	750	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	781	751	771
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	761	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	740	761
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	757	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	787	765	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	749	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	753	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	755	769
	16	Meerut	0.00%	100.00%	0.00%	0.00%	785	753	772
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	744	764
	18	Phagi	0.00%	100.00%	0.00%	0.00%	788	761	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	769	781
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	753	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	764	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	763	778
	6	Champa	0.00%	59.72%	40.28%	40.28%	805	787	799
	7	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	775	760	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	751	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	751	781
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	788	758	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	756	772
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	778	776	777
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	760	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	795	760	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	785	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	784	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	780	767	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	770	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	766	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	768	777
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	771	788
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	788	794
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	755	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	755	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	784	756	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	753	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	755	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	759	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	776	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	764	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	764	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	764	776
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	758	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	757	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	765	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	758	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	390	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	392	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	404
	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.