

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

Date of Reporting: **11-09-2021**  
System Reliability Indices Report for: **10-09-2021**

**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 10-09-2021**

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%	793	766	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	793	766	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	757	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	757	762
	5	Anta	0.00%	92.01%	7.99%	7.99%	801	786	793
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	756	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	765	781
	9	Bareilly	0.00%	99.79%	0.21%	0.21%	801	767	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	760	772
	11	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	764	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	763	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	762	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	761	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	764	771
	16	Meerut	0.00%	99.58%	0.42%	0.42%	802	765	784
	17	Moga	0.00%	100.00%	0.00%	0.00%	789	758	778
	18	Phagi	0.00%	98.68%	1.32%	1.32%	801	777	791
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	787	768	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	767	779
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	766	779
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	765	773
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	774	779
	5	Bina	0.00%	100.00%	0.00%	0.00%	795	775	783
	6	Champa	0.00%	100.00%	0.00%	0.00%	793	782	789
	7	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	783	774	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	761	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	761	780
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	800	778	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	794	757	774
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	782	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	760	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	780	792
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	783	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	782	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	773	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	777	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	795	774	784
	20	Sipat	0.00%	100.00%	0.00%	0.00%	785	775	779
	21	Solapur	0.00%	100.00%	0.00%	0.00%	796	773	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	776	757	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	793	763	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	763	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	793	763	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	768	778
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	779	742	766
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	749	767
	3	Raichur	0.00%	100.00%	0.00%	0.00%	786	751	774
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	773	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	766	784
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	766	784
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	800	773	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	763	774
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	760	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	759	769
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	405
	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.