

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

Date of Reporting: **26-09-2021**  
System Reliability Indices Report for: **25-09-2021**

**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 25-09-2021**

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%	785	763	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	785	763	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	760	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	760	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	778	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	754	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	763	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	795	765	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	747	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	766	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	761	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	782	758	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	758	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	760	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	789	759	775
	17	Moga	0.00%	100.00%	0.00%	0.00%	787	758	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	769	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	766	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	769	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	782	754	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	768	779
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	770	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	775	782
	6	Champa	0.00%	55.07%	44.93%	44.93%	805	794	800
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	766	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	759	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	759	782
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	775	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	766	777
	12	Jabalpur	0.00%	99.41%	0.59%	0.59%	801	781	788
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	791	760	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	787	793
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	796	786	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	774	779
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	781	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	780
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	773	778
	21	Solapur	0.00%	100.00%	0.00%	0.00%	800	774	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	790	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	760	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	785	760	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	785	760	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	785	760	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	752	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	787	756	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	762	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	762	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	774	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	774	782
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	774	782
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	768	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	764	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	757	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	776	784
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	784	770	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	753	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	388	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	388	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.