

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-09-2021**
System Reliability Indices Report for: **26-09-2021**

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 26-09-2021

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	761	779
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	761	779
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	758	764
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	764
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	772	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	751	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	782	763	775
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	792	762	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	744	760
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	766	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	761	776
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	756	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	755	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	755	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	790	760	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	759	775
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	763	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	762	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	766	776
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	780	760	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	766	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	775	780
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	773	783
	6	Champa	0.00%	29.38%	70.63%	70.63%	809	796	802
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	785	768	778
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	758	776
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	770	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	769	778
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	777	789
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	793	768	782
	15	Raigarh Pooling	0.00%	95.28%	4.72%	4.72%	802	788	795
	16	Raipur Pooling	0.00%	99.72%	0.28%	0.28%	800	787	794
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	770	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	778	786
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	775	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	776	781
	21	Solapur	0.00%	99.79%	0.21%	0.21%	800	776	789
	22	Tamnar	0.00%	81.46%	18.54%	18.54%	804	791	797
	23	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	765	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	765	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	765	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	789	766	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	767	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	771	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	771	784
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	780	790
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	777	787
	6	Thiruvallur	0.00%	100.00%	0.00%	0.00%	795	777	787
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	773	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	770	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	757	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	770	783
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	769	749	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	402	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	406
	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.