

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

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 09-10-2021

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%	792	754	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	754	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	760	757	758
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	760	757	758
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	765	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	776	761	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	757	780
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	786	757	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	756	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	757	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	751	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	755	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	778	755	769
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	780	754	770
	16	Meerut	0.00%	99.60%	0.40%	0.40%	802	761	783
	17	Moga	0.00%	99.68%	0.32%	0.32%	801	752	771
	18	Phagi	0.00%	99.76%	0.24%	0.24%	800	760	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	765	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	782	766	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	756	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	753	763
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	784	762	776
	6	Champa	0.00%	99.76%	0.24%	0.24%	800	783	792
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	775	775	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	753	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	753	780
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	789	765	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	773	756	765
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	769	778
	13	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	763	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	781	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	780	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	778	768	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	786	771	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	784	770	777
	20	Sipat	0.00%	100.00%	0.00%	0.00%	779	772	775
	21	Solapur	0.00%	99.60%	0.40%	0.40%	800	736	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	795	785	790
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	758	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	778	755	767
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	778	755	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	778	755	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	0	0	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	757	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	757	768
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	762	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	778	785
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	778	786
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	778	786
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	768	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	791	775	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	764	770
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	781	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	785	768	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	759	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	395	401
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	403
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	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.