

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **08-10-2021**
System Reliability Indices Report for: **07-10-2021**

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 07-10-2021

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%	791	757	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	757	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	761	755	759
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	761	755	759
	5	Anta	0.00%	100.00%	0.00%	0.00%	799	768	788
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	753	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	752	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	757	777
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	754	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	757	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	751	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	780	751	767
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	757	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	754	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	796	752	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	759	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	764	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	784	757	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	759	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	754	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	775
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	765	778
	6	Champa	0.00%	73.13%	26.88%	26.88%	805	779	795
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	779	763	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	751	765
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	785	751	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	760	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	777	753	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	771	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	770	750	762
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	766	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	779	789
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	777	788
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	772	782
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	766	776
	21	Solapur	0.00%	99.17%	0.83%	0.83%	800	771	789
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	766	751	760
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	784	755	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	784	755	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	784	755	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	788	0	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	761	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	759	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	766	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	768	785
	5	Srikakulam	0.00%	83.61%	16.39%	16.39%	804	767	787
	6	Thiruvallam	0.00%	83.61%	16.39%	16.39%	804	767	787
	7	Vemagiri	0.00%	90.90%	9.10%	9.10%	802	764	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	766	783
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	760	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	777	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	774	755	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	4	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	404
	5	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404
	6	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	411
	7	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	406
	8	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.