

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

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 10-10-2021

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%	786	755	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	755	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	760	755	758
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	760	755	758
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	772	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	775	759	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	778	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	750	773
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	784	751	772
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	749	766
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	757	779
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	750	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	753	768
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	776	752	766
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	753	768
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	747	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	786	741	765
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	762	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	779	762	772
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	772	780
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	782	759	773
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	771	756	764
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	771	776
	5	Bina	0.00%	100.00%	0.00%	0.00%	780	765	774
	6	Champa	0.00%	67.71%	32.29%	32.29%	806	792	799
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	775	775	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	759	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	779	759	779
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	787	766	778
	11	Indore	0.00%	100.00%	0.00%	0.00%	774	758	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	784	769	778
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	763	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	768	787
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	786	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	784	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	778	765	773
	18	Satna	0.00%	100.00%	0.00%	0.00%	783	769	778
	19	Seoni	0.00%	100.00%	0.00%	0.00%	784	771	778
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	773	778
	21	Solapur	0.00%	99.24%	0.76%	0.76%	801	768	792
	22	Tamnar	0.00%	97.64%	2.36%	2.36%	801	789	795
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	762	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	779	760	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	760	776
	26	Wardha	0.00%	100.00%	0.00%	0.00%	779	760	776
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	786	760	775
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	788	749	777
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	751	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	751	783
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	777	789
	5	Srikakulam	0.00%	96.94%	3.06%	3.06%	800	788	794
	6	Thiruvallam	0.00%	96.94%	3.06%	3.06%	800	788	794
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	777	796
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	793	782	788
	2	Gaya	0.00%	100.00%	0.00%	0.00%	776	762	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	783	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	769	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	772	749	762
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	393	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
	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.