

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **30-10-2021**
System Reliability Indices Report for: **29-10-2021**

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 29-10-2021

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	757	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	792	757	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	759	767
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	767
	5	Anta	0.00%	100.00%	0.00%	0.00%	796	768	786
	6	Ballia	0.00%	100.00%	0.00%	0.00%	777	756	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	790	756	775
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	743	761
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	757	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	755	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	783	752	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	784	755	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	757	771
	17	Moga	0.00%	100.00%	0.00%	0.00%	792	741	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	761	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	763	774
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	758
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	787	750	770
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	772
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	762	773
5		Bina	0.00%	100.00%	0.00%	0.00%	789	761	777
6		Champa	0.00%	88.26%	11.74%	11.74%	803	779	792
7		Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	781	763	772
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	772
9		Ektuni	0.00%	100.00%	0.00%	0.00%	792	751	772
10		Gwalior	0.00%	100.00%	0.00%	0.00%	792	758	779
11		Indore	0.00%	100.00%	0.00%	0.00%	782	751	767
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	769	783
13		Koradi	0.00%	100.00%	0.00%	0.00%	777	759	769
14		Pune	0.00%	100.00%	0.00%	0.00%	800	757	781
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	777	787
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	776	786
17		Sasan	0.00%	100.00%	0.00%	0.00%	783	766	776
18		Satna	0.00%	100.00%	0.00%	0.00%	789	767	781
19		Seoni	0.00%	100.00%	0.00%	0.00%	789	760	775
20		Sipat	0.00%	100.00%	0.00%	0.00%	782	765	775
21		Solapur	0.00%	97.22%	2.78%	2.78%	802	766	784
22		Tamnar	0.00%	100.00%	0.00%	0.00%	797	779	788
23		Tirora	0.00%	100.00%	0.00%	0.00%	771	758	765
24		Vadodara	0.00%	100.00%	0.00%	0.00%	786	752	771
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	752	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	786	752	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	782	759	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	760	780
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	763	780
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	762	781
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	765	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	765	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	794	765	779
	7	Vemagiri	0.00%	90.83%	9.17%	9.17%	809	769	790
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	780	754	768
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	757	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	771	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	768	743	755
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	394	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	394	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.