

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-11-2021**
System Reliability Indices Report for: **23-11-2021**

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 23-11-2021

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%	796	753	780
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	753	780
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	761	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	761	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	763	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	753	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	781	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	758	780
	9	Bareilly	0.00%	99.72%	0.28%	0.28%	802	748	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	747	764
	11	Greater Noida	0.00%	98.75%	1.25%	1.25%	801	756	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	757	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	751	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	751	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	750	772
	16	Meerut	0.00%	99.79%	0.21%	0.21%	802	749	780
	17	Moga	0.00%	99.72%	0.28%	0.28%	804	755	772
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	758	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	781	756	770
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	750	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	753	766
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	761	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	793	759	776
	6	Champa	0.00%	92.70%	7.30%	7.30%	803	772	789
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	784	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	784	753	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	764	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	782	750	766
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	766	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	773	754	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	757	780
	15	Raigarh Pooling	0.00%	99.58%	0.42%	0.42%	800	771	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	769	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	765	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	766	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	759	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	764	774
	21	Solapur	0.00%	93.54%	6.46%	6.46%	803	763	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	774	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	768	752	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	786	746	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	786	746	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	786	746	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	778	0	766
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	753	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	759	777
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	760	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	764	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	751	776
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	793	751	776
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	755	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	756	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	756	767
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	774	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	744	758
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	404	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	401	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	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.