

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-08-2022**

System Reliability Indices Report for: **23-08-2022**

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 23-08-2022

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%	779	751	768
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	779	751	768
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	759	768
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	759	768
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	774	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	761	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	755	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	745	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	791	757	775
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	786	755	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	777	746	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	748	770
	16	Meerut	0.00%	100.00%	0.00%	0.00%	792	764	778
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	756	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	765	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	781	757	773
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	760
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	788	754	773
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	772
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	783	767	776
5		Bina	0.00%	100.00%	0.00%	0.00%	786	761	777
6		Champa	0.00%	100.00%	0.00%	0.00%	792	773	784
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	770	776
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	758	771
9		Ektuni	0.00%	100.00%	0.00%	0.00%	787	758	774
10		Gwalior	0.00%	100.00%	0.00%	0.00%	791	760	780
11		Indore	0.00%	100.00%	0.00%	0.00%	783	751	767
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	795	773	786
13		Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
14		Pune	0.00%	100.00%	0.00%	0.00%	795	753	779
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	789	774	782
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	780
17		Sasana	0.00%	100.00%	0.00%	0.00%	783	766	777
18		Satna	0.00%	100.00%	0.00%	0.00%	793	769	784
19		Seoni	0.00%	100.00%	0.00%	0.00%	793	768	781
20		Sipat	0.00%	100.00%	0.00%	0.00%	783	771	777
21		Solapur	0.00%	100.00%	0.00%	0.00%	800	764	785
22		Tamnar	0.00%	100.00%	0.00%	0.00%	789	776	782
23		Tirora	0.00%	100.00%	0.00%	0.00%	772	754	764
24		Vadodara	0.00%	100.00%	0.00%	0.00%	792	760	775
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	760	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	792	760	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	781	746	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	749	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	754	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	755	777
	4	Nizamabad	0.00%	83.94%	16.06%	16.06%	807	738	784
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	755	772
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	755	772
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	751	771
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	779	753	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	757	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	788	773	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	790	765	779
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	411
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	406
	7	Ranganadi (400 kV)	0.00%	86.11%	13.89%	13.89%	424	409	416
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	407
	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.