

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-07-2022**

System Reliability Indices Report for: **22-07-2022**

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 22-07-2022

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%	782	757	770
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	782	757	770
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	765	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	765	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	772	781
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	757	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	777	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	784	764	776
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	788	760	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	749	762
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	766	778
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	781	756	770
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	776	752	766
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	781	753	770
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	750	760
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	761	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	770	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	780	761	771
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	760
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	780
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	761	771
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	784	766	777
5		Bina	0.00%	100.00%	0.00%	0.00%	790	772	781
6		Champa	0.00%	98.89%	1.11%	1.11%	802	781	794
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	777
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	776
9		Ektuni	0.00%	100.00%	0.00%	0.00%	786	759	778
10		Gwalior	0.00%	100.00%	0.00%	0.00%	790	768	781
11		Indore	0.00%	100.00%	0.00%	0.00%	781	758	771
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	794	777	786
13		Koradi	0.00%	100.00%	0.00%	0.00%	777	755	768
14		Pune	0.00%	100.00%	0.00%	0.00%	794	755	778
15		Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	790
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	779	788
17		Sasan	0.00%	100.00%	0.00%	0.00%	782	770	777
18		Satna	0.00%	100.00%	0.00%	0.00%	793	777	785
19		Seoni	0.00%	100.00%	0.00%	0.00%	796	765	785
20		Sipat	0.00%	100.00%	0.00%	0.00%	785	770	779
21		Solapur	0.00%	100.00%	0.00%	0.00%	799	759	788
22		Tamnar	0.00%	100.00%	0.00%	0.00%	796	781	791
23		Tirora	0.00%	100.00%	0.00%	0.00%	773	755	765
24		Vadodara	0.00%	100.00%	0.00%	0.00%	793	766	778
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	766	780
26		Wardha	0.00%	100.00%	0.00%	0.00%	793	766	780
27		Bhuj	0.00%	100.00%	0.00%	0.00%	783	753	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	750	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	753	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	753	783
	4	Nizamabad	0.00%	87.49%	12.51%	12.51%	809	745	792
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	758	788
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	758	788
	7	Vemagiri	0.00%	99.58%	0.42%	0.42%	801	760	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	795	769	788
	2	Gaya	0.00%	100.00%	0.00%	0.00%	772	753	762
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	900	784	794
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	784
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	787	767	777
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	407
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	406	396	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	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.