

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **01-08-2022**

System Reliability Indices Report for: **31-07-2022**

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 31-07-2022

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%	788	759	777
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	759	777
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	767	774
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	767	774
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	767	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	759	774
	7	Bara	0.00%	100.00%	0.00%	0.00%	782	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	772	783
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	765	786
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	751	768
	11	Greater Noida	0.00%	98.96%	1.04%	1.04%	801	769	787
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	766	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	757	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	758	778
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	750	763
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	762	779
	18	Phagi	0.00%	100.00%	0.00%	0.00%	794	766	778
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	768	778
	WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	768
2		Aurangabad	0.00%	100.00%	0.00%	0.00%	789	765	780
3		Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	766	775
4		Bilaspur	0.00%	100.00%	0.00%	0.00%	787	771	780
5		Bina	0.00%	100.00%	0.00%	0.00%	793	776	785
6		Champa	0.00%	89.93%	10.07%	10.07%	805	787	796
7		Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	773	779
8		Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	767	779
9		Ektuni	0.00%	100.00%	0.00%	0.00%	786	767	777
10		Gwalior	0.00%	100.00%	0.00%	0.00%	795	771	781
11		Indore	0.00%	100.00%	0.00%	0.00%	786	765	777
12		Jabalpur	0.00%	100.00%	0.00%	0.00%	797	781	789
13		Koradi	0.00%	100.00%	0.00%	0.00%	775	760	767
14		Pune	0.00%	100.00%	0.00%	0.00%	788	767	780
15		Raigarh Pooling	0.00%	99.44%	0.56%	0.56%	800	785	793
16		Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	784	791
17		Sasan	0.00%	100.00%	0.00%	0.00%	788	774	781
18		Satna	0.00%	100.00%	0.00%	0.00%	795	782	788
19		Seoni	0.00%	100.00%	0.00%	0.00%	793	772	786
20		Sipat	0.00%	100.00%	0.00%	0.00%	788	778	781
21		Solapur	0.00%	100.00%	0.00%	0.00%	795	781	789
22		Tamnar	0.00%	100.00%	0.00%	0.00%	798	788	791
23		Tirora	0.00%	100.00%	0.00%	0.00%	769	757	762
24		Vadodara	0.00%	100.00%	0.00%	0.00%	791	769	781
25		Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	769	784
26		Wardha	0.00%	100.00%	0.00%	0.00%	791	769	784
27		Bhuj	0.00%	100.00%	0.00%	0.00%	775	747	762
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	767	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	769	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	770	783
	4	Nizamabad	0.00%	91.11%	8.89%	8.89%	810	752	789
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	773	790
	6	Thiruvelam	0.00%	100.00%	0.00%	0.00%	799	773	790
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	797	767	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	778	789
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	764	773
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	786	794
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	793	778	788
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	793	745	777
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	399	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	406	409
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	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.