

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

Date of Reporting: **23-01-2022**

System Reliability Indices Report for: **22-01-2022**

**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 22-01-2022**

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%	794	761	778
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	761	778
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	759	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	759	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	768	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	790	758	775
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	763	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	799	758	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	751	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	765	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	764	780
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	755	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	756	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	759	772
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	756	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	788	748	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	773	788
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	790	764	778
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	755	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	758	781
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	754	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	786	764	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	770	786
	6	Champa	0.00%	67.29%	32.71%	32.71%	809	778	797
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	785	764	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	759	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	759	777
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	771	787
	11	Indore	0.00%	100.00%	0.00%	0.00%	793	754	775
	12	Jabalpur	0.00%	86.60%	13.40%	13.40%	804	776	792
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	752	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	760	784
	15	Raigarh Pooling	0.00%	99.80%	0.20%	0.20%	800	776	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	775	790
	17	Sasan	0.00%	100.00%	0.00%	0.00%	789	772	781
	18	Satna	0.00%	92.99%	7.01%	7.01%	801	775	788
	19	Seoni	0.00%	100.00%	0.00%	0.00%	793	762	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	767	779
	21	Solapur	0.00%	97.08%	2.92%	2.92%	804	764	788
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	800	778	792
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	753	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	796	759	779
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	796	759	784
	26	Wardha	0.00%	100.00%	0.00%	0.00%	796	759	784
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	746	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	796	754	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	760	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	799	756	779
	4	Nizamabad	0.00%	90.42%	9.58%	9.58%	807	750	788
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	751	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	751	781
	7	Vemagiri	0.00%	92.78%	7.22%	7.22%	805	741	783
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	756	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	786	759	772
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	773	789
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	769	782
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	779	750	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	403
	2	Bongaigaon (400 kV)	0.00%	99.79%	0.21%	0.21%	422	404	414
	3	Bongaigaon TPS (400 kV)	0.00%	91.74%	8.26%	8.26%	424	406	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	408
	7	Ranganadi (400 kV)	0.00%	95.42%	4.58%	4.58%	422	402	410
	8	Biswanathi Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	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.