

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

Date of Reporting: 24-01-2022

System Reliability Indices Report for: 23-01-2022

**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 23-01-2022**

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%	796	768	782
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	796	768	782
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	783	764	772
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	764	772
	5	Anta	0.00%	100.00%	0.00%	0.00%	795	761	777
	6	Ballia	0.00%	100.00%	0.00%	0.00%	788	751	772
	7	Bara	0.00%	100.00%	0.00%	0.00%	776	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	762	776
	9	Bareilly	0.00%	94.03%	5.97%	5.97%	803	765	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	748	768
	11	Greater Noida	0.00%	96.25%	3.75%	3.75%	801	773	788
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	760	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	758	774
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	796	756	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	764	778
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	759	780
	17	Moga	0.00%	99.93%	0.07%	0.07%	802	752	770
	18	Phagi	0.00%	99.79%	0.21%	0.21%	810	756	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	792	762	777
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	789	758	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	754	777
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	775
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	767	778
	5	Bina	0.00%	100.00%	0.00%	0.00%	797	766	783
	6	Champa	0.00%	59.03%	40.97%	40.97%	806	785	797
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	784	767	777
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	777
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	756	773
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	770	785
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	755	774
	12	Jabalpur	0.00%	90.69%	9.31%	9.31%	802	775	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	778	756	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	754	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	781	792
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	798	779	791
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	770	779
	18	Satna	0.00%	92.96%	7.64%	7.64%	800	774	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	762	779
	20	Sipat	0.00%	100.00%	0.00%	0.00%	786	768	778
	21	Solapur	0.00%	97.50%	2.50%	2.50%	803	767	787
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	799	782	793
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	755	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	756	783
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	756	783
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	782	753	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	797	755	779
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	759	781
	3	Raichur	0.00%	100.00%	0.00%	0.00%	800	758	782
	4	Nizamabad	0.00%	94.17%	5.83%	5.83%	801	765	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	775	789
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	797	775	789
	7	Vemagiri	0.00%	67.99%	32.01%	32.01%	810	777	794
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	767	782
	2	Gaya	0.00%	100.00%	0.00%	0.00%	787	753	771
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	779	790
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	767	780
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	749	767
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	413
	3	Bongaigaon TPS (400 kV)	0.00%	94.75%	5.25%	5.25%	423	406	415
	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%	415	401	409
	7	Ranganadi (400 kV)	0.00%	96.88%	3.13%	3.13%	422	404	413
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	408
	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.