

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

Date of Reporting: 14-02-2022

System Reliability Indices Report for: 13-02-2022

**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 13-02-2022**

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%	786	756	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	756	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	757	762
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	757	762
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	768	784
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	751	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	99.10%	0.90%	0.90%	800	765	782
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	760	780
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	740	763
	11	Greater Noida	0.00%	99.72%	0.28%	0.28%	800	763	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	760	781
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	748	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	789	753	774
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	768	748	760
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	763	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	799	757	774
	18	Phagi	0.00%	99.83%	0.07%	0.07%	800	764	784
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	758	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	757	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	744	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	750	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	759	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	787	759	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	797	774	787
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	781	762	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	770
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	750	762
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	758	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	745	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	768	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	764
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	760	783
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	774	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	791	773	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	765	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	791	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	784	751	769
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	762	772
	21	Solapur	0.00%	99.86%	0.14%	0.14%	800	759	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	792	776	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	754	762
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	795	749	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	749	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	795	749	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	749	772
SR	1	Kumool	0.00%	100.00%	0.00%	0.00%	795	748	778
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	753	778
	3	Raichur	0.00%	100.00%	0.00%	0.00%	798	751	780
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	794	747	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	748	778
	6	Thiruvaiyur	0.00%	100.00%	0.00%	0.00%	793	748	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	744	777
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	786	757	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	754	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	772	786
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	741	760
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	98.68%	1.32%	1.32%	421	407	414
	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%	419	402	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	401
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	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.