

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

Date of Reporting: 18-02-2022

System Reliability Indices Report for: 17-02-2022

**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 17-02-2022**

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%	784	752	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	784	752	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	768	758	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	758	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	766	779
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	755	770
	7	Bara	0.00%	100.00%	0.00%	0.00%	767	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	761	789
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	797	762	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	743	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	763	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	792	758	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	785	754	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	762	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	733	754
	16	Meerut	0.00%	100.00%	0.00%	0.00%	795	760	781
	17	Moga	0.00%	99.93%	0.07%	0.07%	800	754	776
	18	Phagi	0.00%	100.00%	0.00%	0.00%	798	760	781
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	760	775
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	761	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	754	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	755	771
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	764	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	763	778
	6	Champa	0.00%	99.03%	0.97%	0.97%	802	779	791
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	783	763	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	756	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	765	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	757	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	771	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	761	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	794	756	782
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	777	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	776
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	771	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	791	760	774
	20	Sipat	0.00%	100.00%	0.00%	0.00%	784	765	775
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	764	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	778	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	759	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	789	759	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	793	748	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	789	750	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	752	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	775
	4	Nizamabad	0.00%	99.65%	0.35%	0.35%	801	748	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	748	775
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	748	775
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	746	774
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	794	755	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	756	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	774	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	777	745	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	407	414
	3	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	407	391	399
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	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.