

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

Date of Reporting: 13-02-2022

System Reliability Indices Report for: 12-02-2022

**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 12-02-2022**

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%	794	760	774
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	760	774
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	756	761
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	756	761
	5	Anta	0.00%	100.00%	0.00%	0.00%	797	770	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	752	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	771	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	771	781
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	760	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	766
	11	Greater Noida	0.00%	99.86%	0.14%	0.14%	800	770	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	764	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	756	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	788	754	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	771	750	760
	16	Meerut	0.00%	99.86%	0.14%	0.14%	800	760	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	800	757	774
	18	Phagi	0.00%	100.00%	0.00%	0.00%	793	767	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	791	753	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	746	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	752	765
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	778	760	769
	5	Bina	0.00%	100.00%	0.00%	0.00%	785	763	774
	6	Champa	0.00%	100.00%	0.00%	0.00%	794	774	785
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	779	763	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	755	771
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	755	763
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	790	762	774
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	752	767
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	769	780
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	754	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	753	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	790	774	782
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	772	781
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	767	779
	19	Seoni	0.00%	100.00%	0.00%	0.00%	783	752	767
	20	Sipat	0.00%	100.00%	0.00%	0.00%	777	761	770
	21	Solapur	0.00%	100.00%	0.00%	0.00%	797	760	780
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	789	775	783
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	752	761
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	753	771
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	753	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	753	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	798	743	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	790	749	772
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	751	771
	3	Raichur	0.00%	100.00%	0.00%	0.00%	792	753	774
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	751	775
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	759	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	759	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	754	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	784	763	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	776	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	745	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	413
	3	Bongaigaon TPS (400 kV)	0.00%	91.88%	8.13%	8.13%	422	407	415
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	409
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	405
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	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.