

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

Date of Reporting: **25-02-2022**

System Reliability Indices Report for: **24-02-2022**

**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 24-02-2022**

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	746	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	746	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	765	758	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	758	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	787	759	774
	6	Ballia	0.00%	100.00%	0.00%	0.00%	774	752	764
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	746	777
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	793	747	776
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	765
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	751	781
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	739	772
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	779	747	778
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	785	750	760
	15	Lalitpur	2.43%	97.57%	0.00%	2.43%	776	723	753
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	746	777
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	740	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	752	777
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	778	759	771
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	756	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	749	768
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	752	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	760	770
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	759	775
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	773	787
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	779	762	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	751	768
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	790	751	766
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	781	753	761
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	766	781
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	754	780
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	773	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	771	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	782	765	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	789	767	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	751	769
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	761	771
	21	Solapur	0.00%	100.00%	0.00%	0.00%	798	761	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	793	775	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	753	769
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	753	777
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	753	777
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	796	749	770
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	748	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	748	772
	3	Raichur	0.00%	100.00%	0.00%	0.00%	796	750	776
	4	Nizamabad	0.00%	80.90%	19.10%	19.10%	808	760	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	754	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	754	777
	7	Vemagiri	0.00%	80.42%	19.58%	19.58%	807	763	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	782	754	769
	2	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	764
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	770	780
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	775	762	774
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	770	746	759
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	407	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	410
	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.