

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

Date of Reporting: **26-02-2022**

System Reliability Indices Report for: **25-02-2022**

**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 25-02-2022**

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	741	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	794	741	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	760	766
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	766
	5	Anta	0.00%	100.00%	0.00%	0.00%	788	759	776
	6	Ballia	0.00%	100.00%	0.00%	0.00%	778	752	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	8	Bhiwani	0.00%	98.61%	1.39%	1.39%	802	753	779
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	754	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	743	768
	11	Greater Noida	0.00%	97.85%	2.15%	2.15%	804	753	785
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	744	775
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	752	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	787	756	773
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	776	745	764
	16	Meerut	0.00%	95.49%	4.51%	4.51%	806	752	782
	17	Moga	0.00%	99.51%	0.49%	0.49%	801	745	775
	18	Phagi	0.00%	99.72%	0.28%	0.28%	801	755	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	760	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	754	775
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	748	769
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	754	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	762	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	760	776
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	778	789
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	780	762	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	750	769
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	750	767
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	796	762	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	784	756	764
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	769	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	751	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	777	786
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	775	784
	17	Sasan	0.00%	100.00%	0.00%	0.00%	781	764	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	788	766	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	757	771
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	764	772
	21	Solapur	0.00%	100.00%	0.00%	0.00%	799	762	781
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	778	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	767	750	759
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	787	751	768
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	787	751	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	787	751	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	739	761
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	793	751	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	751	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	754	777
	4	Nizamabad	0.00%	78.19%	21.81%	21.81%	811	745	786
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	798	747	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	798	747	778
	7	Vemagiri	0.00%	75.35%	24.65%	24.65%	811	758	789
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	785	748	770
	2	Gaya	0.00%	100.00%	0.00%	0.00%	775	756	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	768	780
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	778
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	771	744	761
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	409	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	405
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	396	406
	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.