

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

Date of Reporting: **16-02-2022**

System Reliability Indices Report for: **15-02-2022**

**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 15-02-2022**

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%	791	751	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	791	751	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	757	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	757	763
	5	Anta	0.00%	99.65%	0.35%	0.35%	801	761	783
	6	Ballia	0.00%	100.00%	0.00%	0.00%	784	748	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	772	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	758	781
	9	Bareilly	0.00%	99.44%	0.56%	0.56%	802	758	781
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	747	770
	11	Greater Noida	0.00%	98.68%	1.32%	1.32%	803	758	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	755	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	792	747	771
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	751	776
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	770	745	759
	16	Meerut	0.00%	99.38%	0.63%	0.63%	801	754	781
	17	Moga	0.00%	99.79%	0.21%	0.21%	800	750	774
	18	Phagi	0.00%	98.75%	1.25%	1.25%	804	750	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	789	757	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	788	759	774
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	750	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	763	773
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	759	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	781	791
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	781	765	774
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	755	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	755	767
	10	Gwalior	0.00%	99.17%	0.83%	0.83%	800	755	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	751	770
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	770	784
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	759	769
	14	Pune	0.00%	100.00%	0.00%	0.00%	799	755	785
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	780	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	778	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	785	764	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	758	772
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	764	773
	21	Solapur	0.00%	99.93%	0.07%	0.07%	800	761	782
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	759	766
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	792	752	774
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	752	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	792	752	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	753	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	748	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	749	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	753	777
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	757	776
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	758	777
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	758	777
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	742	775
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	759	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	784	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	777	787
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	762	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	782	743	763
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	404	414
	3	Bongaigaon TPS (400 kV)	0.00%	99.03%	0.97%	0.97%	421	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	408
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	408
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	407	392	400
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	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.