

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

Date of Reporting: 20-02-2022

System Reliability Indices Report for: 19-02-2022

**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 19-02-2022**

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%	786	753	771
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	786	753	771
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	767	759	765
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	759	765
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	767	780
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	757	771
	7	Bara	0.00%	100.00%	0.00%	0.00%	768	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	752	773
	9	Bareilly	0.00%	99.93%	0.07%	0.07%	800	762	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	751	770
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	762	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	788	777	787
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	758	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	793	762	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	764	743	756
	16	Meerut	0.00%	100.00%	0.00%	0.00%	799	756	781
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	746	770
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	760	780
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	782	767	776
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	790	758	771
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	752	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	756	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	767	774
	5	Bina	0.00%	100.00%	0.00%	0.00%	791	766	779
	6	Champa	0.00%	99.72%	0.28%	0.28%	800	784	792
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	779	767	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	755	765
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	793	770	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	788	756	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	775	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	756	784
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	781	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	779	786
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	769	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	775	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	763	775
	20	Sipat	0.00%	100.00%	0.00%	0.00%	783	769	775
	21	Solapur	0.00%	98.40%	1.60%	1.60%	803	770	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	781	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	759	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	755	772
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	755	780
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	755	780
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	799	755	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	786	752	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	754	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	791	758	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	758	777
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	782	757	771
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	782	757	771
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	787	757	773
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	776	754	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	758	769
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	775	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	767	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	773	749	764
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	413	400	405
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	404
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	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.