

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

Date of Reporting: 11-02-2022

System Reliability Indices Report for: 10-02-2022

**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 10-02-2022**

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%	788	761	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	761	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	755	763
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	755	763
	5	Anta	0.00%	100.00%	0.00%	0.00%	793	769	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	787	749	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	764	781
	9	Bareilly	0.00%	99.51%	0.49%	0.49%	802	761	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	742	765
	11	Greater Noida	0.00%	98.61%	1.39%	1.39%	802	769	786
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	763	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	753	775
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	753	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	767	751	761
	16	Meerut	0.00%	100.00%	0.00%	0.00%	796	755	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	750	773
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	756	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	793	755	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	750	771
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	772
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	763	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	794	765	779
	6	Champa	0.00%	100.00%	0.00%	0.00%	798	777	787
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	776	765	770
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	773
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	755	763
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	798	765	783
	11	Indore	0.00%	100.00%	0.00%	0.00%	790	753	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	799	774	785
	13	Koradi	0.00%	100.00%	0.00%	0.00%	779	759	768
	14	Pune	0.00%	100.00%	0.00%	0.00%	796	756	778
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	776	785
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	774	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	786	768	777
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	772	783
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	773
	21	Solapur	0.00%	99.65%	0.35%	0.35%	801	763	785
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	777	785
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	759	765
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	799	753	776
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	799	753	781
	26	Wardha	0.00%	100.00%	0.00%	0.00%	799	753	781
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	790	754	765
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	750	775
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	750	773
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	754	778
	4	Nizamabad	0.00%	94.24%	5.76%	5.76%	805	755	783
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	771	783
	6	Thiruvaiyala	0.00%	100.00%	0.00%	0.00%	794	771	783
	7	Vemagiri	0.00%	97.43%	2.57%	2.57%	802	768	784
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	790	766	779
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	753	768
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	779	788
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	791	767	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	746	763
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	397	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	412
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	401	407
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	405
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	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.