

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

Date of Reporting: **12-01-2022**  
System Reliability Indices Report for: **11-01-2022**

**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 11-01-2022**

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%	789	756	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	756	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	760	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	760	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	764	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	779	740	765
	7	Bara	0.00%	100.00%	0.00%	0.00%	775	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	790	757	778
	9	Bareilly	0.00%	100.00%	0.00%	0.00%	796	753	778
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	746	763
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	761	782
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	756	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	749	770
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	790	744	772
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	755	769
	16	Meerut	0.00%	100.00%	0.00%	0.00%	791	751	774
	17	Moga	0.00%	100.00%	0.00%	0.00%	790	749	771
	18	Phagi	0.00%	100.00%	0.00%	0.00%	796	762	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	757	777
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	755	780
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	776
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	788	761	777
	5	Bina	0.00%	100.00%	0.00%	0.00%	798	768	784
	6	Champa	0.00%	68.80%	31.20%	31.20%	809	773	792
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	784	765	775
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	752	779
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	795	752	774
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	799	767	784
	11	Indore	0.00%	100.00%	0.00%	0.00%	796	750	777
	12	Jabalpur	0.00%	91.17%	8.83%	8.83%	802	776	790
	13	Koradi	0.00%	100.00%	0.00%	0.00%	780	758	771
	14	Pune	0.00%	100.00%	0.00%	0.00%	800	761	789
	15	Raigarh Pooling	0.00%	91.38%	8.62%	8.62%	802	778	790
	16	Raipur Pooling	0.00%	99.44%	0.56%	0.56%	800	776	789
	17	Sasan	0.00%	100.00%	0.00%	0.00%	788	769	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	799	772	787
	19	Seoni	0.00%	100.00%	0.00%	0.00%	797	766	783
	20	Sipat	0.00%	100.00%	0.00%	0.00%	787	768	778
	21	Solapur	0.00%	97.85%	2.15%	2.15%	801	769	788
	22	Tamnar	0.00%	93.05%	6.95%	6.95%	802	778	791
	23	Tirora	0.00%	100.00%	0.00%	0.00%	774	758	767
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	780
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	756	782
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	756	782
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	780	0	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	791	758	774
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	757	775
	3	Raichur	0.00%	100.00%	0.00%	0.00%	793	760	779
	4	Nizamabad	0.00%	88.81%	11.19%	11.19%	809	772	793
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	754	773
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	754	773
	7	Vemagiri	0.00%	92.77%	7.23%	7.23%	805	752	781
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	778	753	767
	2	Gaya	0.00%	100.00%	0.00%	0.00%	778	749	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	775	785
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	766	779
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	776	740	761
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%	419	402	412
	3	Bongaigaon TPS (400 kV)	0.00%	80.89%	19.11%	19.11%	422	403	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	405
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	407
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	404
	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.