

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

Date of Reporting: **23-12-2021**  
System Reliability Indices Report for: **22-12-2021**

**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 22-12-2021**

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%	790	750	773
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	750	773
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	763	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	763	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	789	763	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	781	753	767
	7	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	779
	9	Bareilly	0.00%	95.07%	4.93%	4.93%	803	748	779
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	751	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	758	783
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	752	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	751	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	792	751	771
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	752	767
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	753	780
	17	Moga	0.00%	100.00%	0.00%	0.00%	791	748	767
	18	Phagi	0.00%	100.00%	0.00%	0.00%	792	763	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	783	761	774
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	786	751	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	751	774
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	751	769
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	780	762	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	789	761	777
	6	Champa	0.00%	99.72%	0.28%	0.28%	801	781	791
	7	Dharamjajgarh	0.00%	100.00%	0.00%	0.00%	779	762	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	756	776
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	791	756	769
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	792	759	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	787	752	773
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	769	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	749	765
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	752	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	778	787
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	776	785
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	766	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	792	769	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	758	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	780	765	773
	21	Solapur	0.00%	97.71%	2.29%	2.29%	804	756	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	780	788
	23	Tirora	0.00%	100.00%	0.00%	0.00%	773	752	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	778
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	760	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	790	760	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	794	757	773
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	747	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	752	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	753	777
	4	Nizamabad	0.00%	93.96%	6.04%	6.04%	804	758	787
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	759	778
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	759	778
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	757	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	787	757	773
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	771	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	788	764	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	752	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	387	403
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410
	3	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	420	407	413
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	406
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	410
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	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.