

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

Date of Reporting: **24-12-2021**  
System Reliability Indices Report for: **23-12-2021**

**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 23-12-2021**

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	749	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	790	749	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	764	769
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	764	769
	5	Anta	0.00%	100.00%	0.00%	0.00%	790	763	778
	6	Ballia	0.00%	100.00%	0.00%	0.00%	783	750	769
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	757	779
	9	Bareilly	0.00%	90.49%	9.51%	9.51%	804	750	782
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	748	772
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	756	783
	12	Jhatikara	0.00%	99.86%	0.14%	0.14%	800	753	777
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	750	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	750	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	753	768
	16	Meerut	0.00%	99.24%	0.76%	0.76%	803	754	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	798	745	766
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	760	779
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	785	756	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	753	772
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	752	776
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	744	768
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	781	759	772
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	757	777
	6	Champa	0.00%	100.00%	0.00%	0.00%	800	770	788
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	780	759	771
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	750	774
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	793	750	768
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	797	759	780
	11	Indore	0.00%	100.00%	0.00%	0.00%	786	745	769
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	765	783
	13	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	766
	14	Pune	0.00%	100.00%	0.00%	0.00%	798	755	781
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	772	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	771	782
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	763	774
	18	Satna	0.00%	100.00%	0.00%	0.00%	793	761	780
	19	Seoni	0.00%	100.00%	0.00%	0.00%	789	754	773
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	761	773
	21	Solapur	0.00%	96.74%	3.26%	3.26%	801	763	786
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	794	774	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	771	755	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	788	750	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	788	750	778
	26	Wardha	0.00%	100.00%	0.00%	0.00%	788	750	778
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	781	759	769
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	745	771
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	749	774
	3	Raichur	0.00%	100.00%	0.00%	0.00%	795	750	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	754	781
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	758	781
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	758	781
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	754	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	758	777
	2	Gaya	0.00%	100.00%	0.00%	0.00%	779	751	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	767	781
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	761	776
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	800	750	770
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	396	402
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	409
	3	Bongaigaon TPS (400 kV)	0.00%	99.51%	0.49%	0.49%	420	407	412
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	404
	7	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	408
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	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.