

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

Date of Reporting: 26-12-2021

System Reliability Indices Report for: 25-12-2021

**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 25-12-2021**

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%	788	756	775
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	788	756	775
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	764	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	764	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	792	765	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	780	752	766
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	768	789
	9	Bareilly	0.00%	89.93%	10.07%	10.07%	804	761	783
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	756	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	766	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	761	779
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	786	755	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	758	775
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	754	769
	16	Meerut	0.00%	100.00%	0.00%	0.00%	800	761	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	793	749	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	783
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	784	761	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	787	756	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	753	772
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	753	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	760	771
	5	Bina	0.00%	100.00%	0.00%	0.00%	792	762	776
	6	Champa	0.00%	87.22%	12.78%	12.78%	804	774	790
	7	Dharamjagarh	0.00%	100.00%	0.00%	0.00%	783	761	772
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	789	753	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	795	737	782
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	753	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	770	782
	13	Koradi	0.00%	100.00%	0.00%	0.00%	775	756	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	753	779
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	771	784
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	795	769	783
	17	Sasan	0.00%	100.00%	0.00%	0.00%	783	767	775
	18	Satna	0.00%	100.00%	0.00%	0.00%	794	769	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	787	756	771
	20	Sipat	0.00%	100.00%	0.00%	0.00%	781	762	773
	21	Solapur	0.00%	99.93%	0.07%	0.07%	800	765	784
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	797	774	786
	23	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	763
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	791	756	775
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	756	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	791	756	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	783	758	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	795	751	776
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	756	779
	3	Raichur	0.00%	100.00%	0.00%	0.00%	797	756	779
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	758	778
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	763	780
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	763	780
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	758	780
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	788	762	776
	2	Gaya	0.00%	100.00%	0.00%	0.00%	777	754	765
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	772	783
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	777
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	775	753	765
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	405
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	99.58%	0.42%	0.42%	420	406	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	406
	6	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	407
	7	Ranganadi (400 kV)	0.00%	99.03%	0.97%	0.97%	422	401	412
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	407
	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.