

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

Date of Reporting: **27-12-2021**  
System Reliability Indices Report for: **26-12-2021**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
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 26-12-2021**

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%	789	752	776
	2	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	789	752	776
	3	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	764	770
	4	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	764	770
	5	Anta	0.00%	100.00%	0.00%	0.00%	791	766	782
	6	Ballia	0.00%	100.00%	0.00%	0.00%	782	751	768
	7	Bara	0.00%	100.00%	0.00%	0.00%	780	763	769
	8	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	758	780
	9	Bareilly	0.00%	95.42%	4.58%	4.58%	804	756	784
	10	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	750	769
	11	Greater Noida	0.00%	100.00%	0.00%	0.00%	798	762	784
	12	Jhatikara	0.00%	100.00%	0.00%	0.00%	795	753	778
	13	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	756	773
	14	Lucknow	0.00%	100.00%	0.00%	0.00%	794	753	777
	15	Lalitpur	0.00%	100.00%	0.00%	0.00%	778	753	769
	16	Meerut	0.00%	100.00%	0.00%	0.00%	798	755	779
	17	Moga	0.00%	100.00%	0.00%	0.00%	794	739	769
	18	Phagi	0.00%	100.00%	0.00%	0.00%	799	759	782
	19	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	773
WR	1	Akola	0.00%	100.00%	0.00%	0.00%	785	752	773
	2	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	747	770
	3	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	770
	4	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	757	769
	5	Bina	0.00%	100.00%	0.00%	0.00%	790	754	775
	6	Champa	0.00%	99.72%	0.28%	0.28%	801	773	786
	7	Dharamjalgarh	0.00%	100.00%	0.00%	0.00%	782	759	773
	8	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	753	772
	9	Ektuni	0.00%	100.00%	0.00%	0.00%	788	753	770
	10	Gwalior	0.00%	100.00%	0.00%	0.00%	794	760	781
	11	Indore	0.00%	100.00%	0.00%	0.00%	789	751	771
	12	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	763	787
	13	Koradi	0.00%	100.00%	0.00%	0.00%	777	753	767
	14	Pune	0.00%	100.00%	0.00%	0.00%	797	749	777
	15	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	794	771	781
	16	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	793	769	779
	17	Sasan	0.00%	100.00%	0.00%	0.00%	784	764	778
	18	Satna	0.00%	100.00%	0.00%	0.00%	795	765	781
	19	Seoni	0.00%	100.00%	0.00%	0.00%	788	762	776
	20	Sipat	0.00%	100.00%	0.00%	0.00%	782	762	771
	21	Solapur	0.00%	99.93%	0.07%	0.07%	800	758	783
	22	Tamnar	0.00%	100.00%	0.00%	0.00%	796	776	787
	23	Tirora	0.00%	100.00%	0.00%	0.00%	772	753	764
	24	Vadodara	0.00%	100.00%	0.00%	0.00%	794	756	777
	25	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	756	779
	26	Wardha	0.00%	100.00%	0.00%	0.00%	794	756	779
	27	Bhuj	0.00%	100.00%	0.00%	0.00%	785	757	772
SR	1	Kurnool	0.00%	100.00%	0.00%	0.00%	792	748	773
	2	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	754	776
	3	Raichur	0.00%	100.00%	0.00%	0.00%	794	752	776
	4	Nizamabad	0.00%	100.00%	0.00%	0.00%	795	756	776
	5	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	759	779
	6	Thiruvallam	0.00%	100.00%	0.00%	0.00%	795	759	779
	7	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	759	779
ER	1	Angul	0.00%	100.00%	0.00%	0.00%	789	760	775
	2	Gaya	0.00%	100.00%	0.00%	0.00%	780	753	766
	3	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	771	782
	4	Ranchi	0.00%	100.00%	0.00%	0.00%	787	763	775
	5	Sasaram	0.00%	100.00%	0.00%	0.00%	778	750	766
NER	1	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	388	404
	2	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	3	Bongaigaon TPS (400 kV)	0.00%	89.51%	10.49%	10.49%	421	407	414
	5	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	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%	420	404	411
	8	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	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.