

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

Date of Reporting: 04-Jan-21

System Reliability Indices Report for: 03-Jan-21

**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	4	1.00	4.17
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	3	0.75	3.13
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 03-Jan-2021**

Region	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	Agra	0.00%	100.00%	0.00%	0.00%	779	761	770
	Agra (Fatehabad)	0.00%	99.65%	0.35%	0.35%	801	770	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	761	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	761	772
	Anta	0.00%	100.00%	0.00%	0.00%	796	765	784
	Ballia	0.00%	100.00%	0.00%	0.00%	766	766	766
	Bara	0.00%	100.00%	0.00%	0.00%	766	763	769
	Bhiwani	0.00%	88.40%	11.60%	11.60%	805	761	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	778	737	761
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	737	761
	Greater Noida	0.00%	98.68%	1.32%	1.32%	801	770	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	785	739	771
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	769	778
	Lucknow	0.00%	98.19%	1.81%	1.81%	802	756	784
	Lalitpur	0.00%	100.00%	0.00%	0.00%	798	752	780
	Meerut	0.00%	100.00%	0.00%	0.00%	791	752	769
	Moqa	0.00%	100.00%	0.00%	0.00%	795	762	782
Phagi	0.00%	100.00%	0.00%	0.00%	779	745	765	
Varanasi	0.00%	98.19%	1.81%	1.81%	802	756	784	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	750	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	784	754	771
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	755	767
	Bilaspur	0.00%	100.00%	0.00%	0.00%	794	752	777
	Bina	0.00%	100.00%	0.00%	0.00%	794	773	783
	Champa	0.00%	100.00%	0.00%	0.00%	792	770	781
	Dharamajigarh	0.00%	100.00%	0.00%	0.00%	786	759	774
	Dhule (BDTCL)	0.00%	98.13%	1.88%	1.88%	800	754	782
	Ektuni	0.00%	100.00%	0.00%	0.00%	800	754	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	784	753	771
	Indore	0.00%	100.00%	0.00%	0.00%	796	759	781
	Jabalpur	0.00%	100.00%	0.00%	0.00%	784	759	769
	Koradi	0.00%	100.00%	0.00%	0.00%	795	755	774
	Pune	0.00%	100.00%	0.00%	0.00%	795	755	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	776	756	766
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	780	758	771
	Sasan	0.00%	100.00%	0.00%	0.00%	781	760	772
	Satna	0.00%	100.00%	0.00%	0.00%	790	754	776
	Seoni	0.00%	100.00%	0.00%	0.00%	776	757	767
	Sipat	0.00%	100.00%	0.00%	0.00%	776	756	766
	Solapur	0.00%	100.00%	0.00%	0.00%	791	774	782
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	777	786
	Tirora	0.00%	100.00%	0.00%	0.00%	791	765	781
	Vadodara	0.00%	100.00%	0.00%	0.00%	782	760	772
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	782	760	772	
Wardha	0.00%	100.00%	0.00%	0.00%	782	760	774	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	799	748	781
	Nellore PS	0.00%	99.72%	0.28%	0.28%	801	752	782
	Raichur	0.00%	98.68%	1.32%	1.32%	801	753	782
	Nizamabad	0.00%	99.03%	0.97%	0.97%	804	765	783
	Srikakulam	0.00%	83.96%	16.04%	16.04%	804	767	786
	Thiruvallam	0.00%	83.96%	16.04%	16.04%	804	767	786
	Vemagiri	0.00%	64.03%	35.97%	35.97%	814	765	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	757	771
	Gaya	0.00%	100.00%	0.00%	0.00%	788	749	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	772	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	761	775
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	761	775
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	409	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	403	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	412
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	404
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	409	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	405
	Sitchar (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.