

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

Date of Reporting: **3-Feb-21**

System Reliability Indices Report for: **2-Feb-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	5	1.25	5.21
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 02-Feb-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%	773	756	765
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	795	760	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	775	757	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	757	767
	Anta	0.00%	100.00%	0.00%	0.00%	797	766	784
	Ballia	0.00%	100.00%	0.00%	0.00%	766	766	766
	Bara	0.00%	100.00%	0.00%	0.00%	797	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	752	782
	Bareilly	0.00%	100.00%	0.00%	0.00%	783	740	767
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	739	767
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	759	784
	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	751	772
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	760	775
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	763	786
	Lalitpur	0.00%	100.00%	0.00%	0.00%	793	760	782
	Meerut	0.00%	99.93%	0.07%	0.07%	800	754	773
	Moqa	0.00%	100.00%	0.00%	0.00%	794	758	780
Phagi	0.00%	100.00%	0.00%	0.00%	777	750	768	
Varanasi	0.00%	100.00%	0.00%	0.00%	797	763	786	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	750	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	785	753	770
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	756	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	792	753	775
	Bina	0.00%	100.00%	0.00%	0.00%	793	773	784
	Champa	0.00%	100.00%	0.00%	0.00%	793	772	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	758	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	798	755	780
	Ektuni	0.00%	100.00%	0.00%	0.00%	798	755	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	785	753	771
	Indore	0.00%	100.00%	0.00%	0.00%	795	761	779
	Jabalpur	0.00%	100.00%	0.00%	0.00%	787	757	774
	Koradi	0.00%	100.00%	0.00%	0.00%	789	745	772
	Pune	0.00%	100.00%	0.00%	0.00%	789	746	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	778	757	768
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	779	758	769
	Sasan	0.00%	100.00%	0.00%	0.00%	781	759	771
	Satna	0.00%	100.00%	0.00%	0.00%	787	755	774
	Seoni	0.00%	100.00%	0.00%	0.00%	778	757	768
	Sipat	0.00%	100.00%	0.00%	0.00%	778	757	768
	Solapur	0.00%	100.00%	0.00%	0.00%	791	774	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	777	786
	Tirora	0.00%	100.00%	0.00%	0.00%	792	762	781
	Vadodara	0.00%	100.00%	0.00%	0.00%	781	760	771
	Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	781	760	771
	Wardha	0.00%	100.00%	0.00%	0.00%	781	760	775
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	746	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	749	775
	Raichur	0.00%	100.00%	0.00%	0.00%	798	750	776
	Nizamabad	0.00%	95.83%	4.17%	4.17%	807	762	782
	Srikakulam	0.00%	97.22%	2.78%	2.78%	801	769	783
	Thiruvallam	0.00%	97.22%	2.78%	2.78%	801	769	783
ER	Vemagiri	0.00%	87.85%	12.15%	12.15%	807	765	782
	Angul	0.00%	100.00%	0.00%	0.00%	784	758	773
	Gaya	0.00%	100.00%	0.00%	0.00%	787	752	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	773	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	752	773
	Sasaram	0.00%	100.00%	0.00%	0.00%	787	752	773
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	398	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	404	409
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	416	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	411	414
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	401
	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.