

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

Date of Reporting: 28-Jan-21

System Reliability Indices Report for: 27-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	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 27-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%	797	756	782
	Agra (Fatehabad)	0.00%	96.66%	3.34%	3.34%	803	764	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	755	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	755	768
	Anta	0.00%	100.00%	0.00%	0.00%	791	762	779
	Ballia	0.00%	100.00%	0.00%	0.00%	786	748	773
	Bara	0.00%	100.00%	0.00%	0.00%	784	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	760	781
	Bareilly	0.00%	97.95%	2.15%	2.15%	801	747	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	750	769
	Greater Noida	0.00%	80.82%	19.18%	19.18%	804	756	787
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	754	782
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	750	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	747	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	760	777
	Meerut	0.00%	100.00%	0.00%	0.00%	798	756	782
	Moqa	0.00%	100.00%	0.00%	0.00%	792	750	770
Phagi	0.00%	100.00%	0.00%	0.00%	794	757	780	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	756	778	
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	759	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	754	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	758	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	765	774
	Bina	0.00%	100.00%	0.00%	0.00%	798	761	782
	Champa	0.00%	100.00%	0.00%	0.00%	799	775	788
	Dharamjiaigarh	0.00%	100.00%	0.00%	0.00%	787	768	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	756	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	789	756	767
	Gwalior	0.00%	95.27%	4.73%	4.73%	801	768	784
	Indore	0.00%	100.00%	0.00%	0.00%	786	757	772
	Jabalpur	0.00%	96.59%	3.41%	3.41%	802	768	787
	Koradi	0.00%	100.00%	0.00%	0.00%	776	757	765
	Pune	0.00%	100.00%	0.00%	0.00%	792	756	779
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	778	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	772	780
	Sasan	0.00%	100.00%	0.00%	0.00%	783	764	774
	Satna	0.00%	100.00%	0.00%	0.00%	795	763	780
	Seoni	0.00%	100.00%	0.00%	0.00%	791	762	777
	Sipat	0.00%	100.00%	0.00%	0.00%	781	765	773
	Solapur	0.00%	100.00%	0.00%	0.00%	796	765	783
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	780	790
	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	761	778
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	791	761	776	
Wardha	0.00%	100.00%	0.00%	0.00%	791	761	781	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	793	748	776
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	750	774
	Raichur	0.00%	100.00%	0.00%	0.00%	792	751	777
	Nizamabad	0.00%	95.07%	4.93%	4.93%	804	757	780
	Srikakulam	0.00%	100.00%	0.00%	0.00%	799	764	780
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	799	764	780
	Vemagiri	0.00%	87.98%	12.02%	12.02%	801	766	782
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	759	773
	Gaya	0.00%	100.00%	0.00%	0.00%	786	753	774
	Jharsuguda	0.00%	99.65%	0.35%	0.35%	800	779	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	773	786
	Sasaram	0.00%	100.00%	0.00%	0.00%	781	751	768
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	412
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	414
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	410	403	407
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	409	392	402
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
	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.