

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

Date of Reporting: **6-Jan-21**  
System Reliability Indices Report for: **05-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	3	0.75	3.13
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	1	0.25	1.04
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 05-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%	796	762	781
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	800	769	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	760	768
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	760	768
	Anta	0.00%	100.00%	0.00%	0.00%	792	767	779
	Ballia	0.00%	100.00%	0.00%	0.00%	784	753	771
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	768	783
	Bareilly	0.00%	100.00%	0.00%	0.00%	799	757	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	742	764
	Greater Noida	0.00%	89.93%	10.07%	10.07%	804	769	787
	Jhatikara	0.00%	99.79%	0.21%	0.21%	800	764	783
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	752	769
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	754	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	764	776
	Meerut	0.00%	100.00%	0.00%	0.00%	795	763	781
	Moga	0.00%	100.00%	0.00%	0.00%	792	754	777
Phagi	0.00%	100.00%	0.00%	0.00%	796	761	780	
Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	776	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	758	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	755	776
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	758	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	758	769
	Bina	0.00%	100.00%	0.00%	0.00%	796	761	779
	Champa	0.00%	100.00%	0.00%	0.00%	793	773	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	760	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	759	773
	Ektuni	0.00%	100.00%	0.00%	0.00%	786	759	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	761	782
	Indore	0.00%	100.00%	0.00%	0.00%	786	757	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	798	764	782
	Koradi	0.00%	100.00%	0.00%	0.00%	775	753	767
	Pune	0.00%	100.00%	0.00%	0.00%	792	754	778
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	791	773	784
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	783	764	778
	Sasan	0.00%	100.00%	0.00%	0.00%	784	761	771
	Satna	0.00%	100.00%	0.00%	0.00%	794	761	778
	Seoni	0.00%	100.00%	0.00%	0.00%	790	754	774
	Sipat	0.00%	100.00%	0.00%	0.00%	777	759	769
	Solapur	0.00%	100.00%	0.00%	0.00%	795	765	781
Tamnar	0.00%	100.00%	0.00%	0.00%	792	777	785	
Tirora	0.00%	100.00%	0.00%	0.00%	772	753	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	778	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	765	773	
Wardha	0.00%	100.00%	0.00%	0.00%	790	765	777	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	749	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	750	774
	Raichur	0.00%	100.00%	0.00%	0.00%	795	753	777
	Nizamabad	0.00%	95.55%	4.45%	4.45%	803	761	780
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	760	777
	Thiruvallur	0.00%	100.00%	0.00%	0.00%	797	760	777
	Vemagiri	0.00%	95.00%	5.00%	5.00%	808	763	780
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	756	769
	Gaya	0.00%	100.00%	0.00%	0.00%	784	754	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	772	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	764	776
	Sasaram	0.00%	100.00%	0.00%	0.00%	779	752	766
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	405	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	405	405	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	403
	Ranganadi (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406
	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.