

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

Date of Reporting: **3-Mar-17**  
System Reliability Indices Report for: **2-Mar-17**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	10	2.50	10.42
2	ER-NR	0	0.00	0.00
3	Import of NR	25	6.25	26.04
4	NEW-SR	3	0.75	3.13
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria 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
4	NER Import	0	0.00	0.00

Remarks: Flows crossing Total Transfer Capability (TTC) on interregional corridors has been worked out as a proxy for (N-1) violation.

## Voltage Profile for the day of 02-Mar-2017

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%	793	755	776
	Anpara-C	0.00%	100.00%	0.00%	0.00%	785	765	771
	Ballia	0.00%	100.00%	0.00%	0.00%	788	759	771
	Bhiwani	0.00%	81.81%	18.19%	18.19%	810	767	789
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	748	764
	Jhatikara	0.00%	83.33%	16.67%	16.67%	809	765	788
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	762	776
	Meerut	0.00%	82.57%	15.56%	15.56%	813	764	788
	Moga	0.00%	100.00%	0.00%	0.00%	799	766	788
Phagi	0.00%	100.00%	0.00%	0.00%	795	761	781	
Unnao	0.00%	100.00%	0.00%	0.00%	786	745	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	749	767
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	749	770
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	756	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	757	763
	Bina	0.00%	100.00%	0.00%	0.00%	789	765	778
	Champa	0.00%	83.75%	7.15%	7.15%	804	788	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	773	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	772	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	764	782
	Indore	0.00%	100.00%	0.00%	0.00%	783	756	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	774	785
	Koradi	0.00%	100.00%	0.00%	0.00%	773	754	763
	Pune	0.00%	100.00%	0.00%	0.00%	792	751	772
	Raigarh PS (Kotra)	0.00%	99.72%	0.28%	0.28%	800	787	793
	Raipur PS (Durg)	0.00%	99.79%	0.21%	0.21%	805	777	789
	Sasan	0.00%	100.00%	0.00%	0.00%	775	762	768
	Satna	0.00%	100.00%	0.00%	0.00%	781	761	771
	Seoni	0.00%	100.00%	0.00%	0.00%	784	758	771
	Sipat	0.00%	100.00%	0.00%	0.00%	767	757	761
	Sholapur	0.00%	99.72%	0.28%	0.28%	803	762	782
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	785	792	
Tirora	0.00%	100.00%	0.00%	0.00%	766	753	759	
Vadodara	0.00%	100.00%	0.00%	0.00%	785	758	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	762	770	
Wardha	0.00%	100.00%	0.00%	0.00%	793	760	778	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	763	777
	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	778
	Kurnool	0.00%	100.00%	0.00%	0.00%	792	765	780
	Thiruvalam	0.00%	96.11%	3.89%	3.89%	803	774	788
ER	Angul	0.00%	100.00%	0.00%	0.00%	788	772	780
	Gaya	0.00%	100.00%	0.00%	0.00%	786	759	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	784
Sasaram	0.00%	100.00%	0.00%	0.00%	783	755	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	392	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	410
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	421	397	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	406

Remarks: Unless specified, Station may be treated as 765kV S/S.