

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

Date of Reporting: **27-Feb-17**  
System Reliability Indices Report for: **26-Feb-17**

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

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	13	3.25	13.54
2	ER-NR	0	0.00	0.00
3	Import of NR	14	3.50	14.58
4	NEW-SR	1	0.25	1.04
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 26-Feb-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%	794	766	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	764	768
	Ballia	0.00%	100.00%	0.00%	0.00%	761	761	761
	Bhiwani	0.00%	74.38%	25.63%	25.63%	807	787	796
	Bareilly	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	752	767
	Jhatikara	0.00%	77.78%	22.22%	22.22%	807	782	794
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	764	780
	Meerut	0.00%	78.61%	12.36%	12.36%	812	771	794
	Moga	0.00%	99.65%	0.35%	0.35%	801	781	792
Phagi	0.00%	100.00%	0.00%	0.00%	798	771	785	
Unnao	0.00%	100.00%	0.00%	0.00%	767	747	757	
WR	Akola	0.00%	100.00%	0.00%	0.00%	798	761	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	755	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	755	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	755	762
	Bina	0.00%	100.00%	0.00%	0.00%	788	762	776
	Champa	0.00%	100.00%	0.00%	0.00%	799	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	766	778
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	772	772	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	768	781
	Indore	0.00%	100.00%	0.00%	0.00%	793	755	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	795	764	781
	Koradi	0.00%	100.00%	0.00%	0.00%	788	757	773
	Pune	0.00%	100.00%	0.00%	0.00%	793	742	774
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	798	786	793
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	793	783	788
	Sasan	0.00%	100.00%	0.00%	0.00%	772	758	765
	Satna	0.00%	100.00%	0.00%	0.00%	784	758	770
	Seoni	0.00%	100.00%	0.00%	0.00%	785	759	772
	Sipat	0.00%	100.00%	0.00%	0.00%	765	755	761
	Sholapur	0.00%	99.51%	0.49%	0.49%	805	768	782
Tamnara PS	0.00%	100.00%	0.00%	0.00%	798	785	792	
Tirora	0.00%	100.00%	0.00%	0.00%	775	753	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	764	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	756	767	
Wardha	0.00%	100.00%	0.00%	0.00%	793	767	780	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	770	776
	Raichur	0.00%	100.00%	0.00%	0.00%	798	771	779
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	774	781
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	784	784
ER	Angul	0.00%	100.00%	0.00%	0.00%	789	776	783
	Gaya	0.00%	100.00%	0.00%	0.00%	785	759	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	778	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	772	785
Sasaram	0.00%	100.00%	0.00%	0.00%	784	752	770	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	410
	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	420	389	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	389	408
	Misa (400 kV)	0.00%	61.04%	38.96%	38.96%	425	397	416
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	410

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