

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

Date of Reporting: **19-Feb-17**  
System Reliability Indices Report for: **18-Feb-17**

**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**

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 18-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%	785	751	771
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	764	767
	Ballia	0.00%	100.00%	0.00%	0.00%	788	768	779
	Bhiwani	0.00%	96.53%	3.47%	3.47%	804	773	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	739	759
	Jhatikara	0.00%	99.31%	0.69%	0.69%	801	771	786
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	767	779
	Meerut	0.00%	94.10%	4.51%	4.51%	808	767	787
	Moga	0.00%	98.96%	1.04%	1.04%	803	771	785
	Phagi	0.00%	100.00%	0.00%	0.00%	793	757	777
Unnao	0.00%	100.00%	0.00%	0.00%	772	751	760	
WR	Akola	0.00%	100.00%	0.00%	0.00%	791	762	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	755	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	750	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	757	764
	Bina	0.00%	100.00%	0.00%	0.00%	784	758	774
	Champa	0.00%	100.00%	0.00%	0.00%	795	781	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	769	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	765	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	758	775
	Indore	0.00%	100.00%	0.00%	0.00%	780	756	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	762	781
	Koradi	0.00%	100.00%	0.00%	0.00%	780	760	771
	Pune	0.00%	100.00%	0.00%	0.00%	792	746	772
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	792	780	786
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	791	773	782
	Sasan	0.00%	100.00%	0.00%	0.00%	774	759	768
	Satna	0.00%	100.00%	0.00%	0.00%	784	756	772
	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	773
	Sipat	0.00%	100.00%	0.00%	0.00%	767	757	762
	Sholapur	0.00%	100.00%	0.00%	0.00%	800	764	785
Tamnar PS	0.00%	100.00%	0.00%	0.00%	791	780	786	
Tirora	0.00%	100.00%	0.00%	0.00%	770	757	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	784	765	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	777	762	770	
Wardha	0.00%	100.00%	0.00%	0.00%	794	765	782	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	762	776
	Raichur	0.00%	100.00%	0.00%	0.00%	794	764	782
	Kurmoal	0.00%	100.00%	0.00%	0.00%	796	766	782
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	796	796
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	781	786
	Gaya	0.00%	100.00%	0.00%	0.00%	784	763	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	776	783
Sasaram	0.00%	100.00%	0.00%	0.00%	780	736	761	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Balipara (400 kV)	0.00%	99.65%	0.35%	0.35%	420	391	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	404
	Misa (400 kV)	0.00%	97.92%	2.08%	2.08%	426	400	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408

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