

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **28-Feb-17**
System Reliability Indices Report for: **27-Feb-17**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	Import of NR	7	1.75	7.29
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 27-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%	795	753	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	756	764
	Ballia	0.00%	100.00%	0.00%	0.00%	772	755	762
	Bhiwani	0.00%	90.76%	9.24%	9.24%	806	763	786
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	741	760
	Jhatikara	0.00%	97.64%	2.36%	2.36%	805	761	783
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	755	772
	Meerut	0.00%	86.88%	10.97%	10.97%	813	761	787
	Moga	0.00%	98.26%	1.74%	1.74%	805	762	787
Phagi	0.00%	99.58%	0.42%	0.42%	804	762	779	
Unnao	0.00%	100.00%	0.00%	0.00%	765	736	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	756	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	777	749	767
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	775
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	756	763
	Bina	0.00%	100.00%	0.00%	0.00%	797	762	778
	Champa	0.00%	88.89%	5.42%	5.42%	805	787	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	770	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	761	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	761	779
	Indore	0.00%	100.00%	0.00%	0.00%	787	758	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	766	785
	Koradi	0.00%	100.00%	0.00%	0.00%	780	756	767
	Pune	0.00%	99.51%	0.00%	0.00%	800	752	771
	Raigarh PS (Kotra)	0.00%	99.38%	0.63%	0.63%	800	787	794
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	793	783	788
	Sasan	0.00%	100.00%	0.00%	0.00%	776	761	766
	Satna	0.00%	100.00%	0.00%	0.00%	791	759	772
	Seoni	0.00%	100.00%	0.00%	0.00%	790	760	772
	Sipat	0.00%	100.00%	0.00%	0.00%	766	755	762
	Sholapur	0.00%	99.31%	0.69%	0.69%	813	761	779
Tamnara PS	0.00%	100.00%	0.00%	0.00%	799	783	793	
Tirora	0.00%	100.00%	0.00%	0.00%	775	758	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	759	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	761	769	
Wardha	0.00%	100.00%	0.00%	0.00%	794	764	779	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	764	775
	Raichur	0.00%	99.31%	0.69%	0.69%	805	760	778
	Kurmoor	0.00%	100.00%	0.00%	0.00%	800	763	779
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	776	787
ER	Angul	0.00%	100.00%	0.00%	0.00%	790	773	782
	Gaya	0.00%	100.00%	0.00%	0.00%	782	757	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	784	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	776	785
Sasaram	0.00%	100.00%	0.00%	0.00%	781	744	761	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	409
	Balipara (400 kV)	0.00%	99.51%	0.49%	0.49%	422	398	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	409
	Misa (400 kV)	0.00%	72.08%	27.92%	27.92%	427	405	416
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	410

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