

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

**Date of Reporting: 9-Feb-17
System Reliability Indices Report for: 8-Feb-17**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	22	5.50	22.92
2	ER-NR	0	0.00	0.00
3	Import of NR	15	3.75	15.63
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 08-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	750	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	766
	Ballia	0.00%	100.00%	0.00%	0.00%	784	784	784
	Bhiwani	0.00%	84.51%	15.49%	15.49%	808	769	788
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	756	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	791	738	763
	Jhatikara	0.00%	90.97%	9.03%	9.03%	809	757	784
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	754	773
	Meerut	0.00%	94.17%	2.78%	2.78%	805	759	787
	Moga	0.00%	97.43%	2.57%	2.57%	802	771	787
Phagi	0.00%	100.00%	0.00%	0.00%	792	757	777	
Unnao	0.00%	100.00%	0.00%	0.00%	769	732	750	
WR	Akola	0.00%	100.00%	0.00%	0.00%	793	757	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	749	771
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	753	763
	Bina	0.00%	100.00%	0.00%	0.00%	788	762	775
	Champa	0.00%	100.00%	0.00%	0.00%	798	779	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	770	779
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	751	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	757	776
	Indore	0.00%	100.00%	0.00%	0.00%	787	755	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	768	782
	Koradi	0.00%	100.00%	0.00%	0.00%	782	753	767
	Pune	0.00%	100.00%	0.00%	0.00%	797	745	769
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	800	773	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	792	763	779
	Sasan	0.00%	100.00%	0.00%	0.00%	774	759	767
	Satna	0.00%	100.00%	0.00%	0.00%	785	758	772
	Seoni	0.00%	100.00%	0.00%	0.00%	787	757	771
	Sipat	0.00%	100.00%	0.00%	0.00%	770	754	761
	Sholapur	0.00%	99.86%	0.14%	0.14%	801	762	781
Tamnara PS	0.00%	100.00%	0.00%	0.00%	798	774	787	
Tirora	0.00%	100.00%	0.00%	0.00%	774	752	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	789	756	774	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	766	766	766	
Wardha	0.00%	100.00%	0.00%	0.00%	796	762	779	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	764	775
	Raichur	0.00%	100.00%	0.00%	0.00%	792	762	779
	Kurnool	0.00%	100.00%	0.00%	0.00%	795	764	780
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	776	785
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	777	787
	Gaya	0.00%	100.00%	0.00%	0.00%	789	756	769
	Jharsuguda	0.00%	97.99%	2.01%	2.01%	800	781	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	771	782
Sasaram	0.00%	100.00%	0.00%	0.00%	788	749	763	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	407
	Balipara (400 kV)	0.00%	99.79%	0.21%	0.21%	421	392	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	404
	Misa (400 kV)	0.00%	95.42%	4.58%	4.58%	427	400	413
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	408

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