

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-Feb-17**
System Reliability Indices Report for: **25-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 25-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%	788	760	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	764	769
	Ballia	0.00%	100.00%	0.00%	0.00%	771	760	768
	Bhiwani	0.00%	86.81%	13.19%	13.19%	804	775	790
	Bareilly	0.00%	100.00%	0.00%	0.00%	765	765	765
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	748	762
	Jhatikara	0.00%	89.24%	10.76%	10.76%	804	772	789
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	764	779
	Meerut	0.00%	86.81%	10.76%	10.76%	806	768	791
	Moga	0.00%	100.00%	0.00%	0.00%	797	774	790
Phagi	0.00%	100.00%	0.00%	0.00%	796	765	780	
Unnao	0.00%	100.00%	0.00%	0.00%	777	745	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	790	760	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	747	773
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	754	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	753	763
	Bina	0.00%	100.00%	0.00%	0.00%	789	759	775
	Champa	0.00%	99.31%	0.00%	0.00%	800	782	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	764	780
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	758	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	763	778
	Indore	0.00%	100.00%	0.00%	0.00%	785	757	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	796	762	783
	Koradi	0.00%	100.00%	0.00%	0.00%	779	757	769
	Pune	0.00%	100.00%	0.00%	0.00%	789	742	774
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	799	782	791
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	793	774	787
	Sasan	0.00%	100.00%	0.00%	0.00%	773	759	766
	Satna	0.00%	100.00%	0.00%	0.00%	780	759	768
	Seoni	0.00%	100.00%	0.00%	0.00%	784	755	772
	Sipat	0.00%	100.00%	0.00%	0.00%	768	753	762
	Sholapur	0.00%	100.00%	0.00%	0.00%	799	752	781
Tamnara PS	0.00%	100.00%	0.00%	0.00%	798	781	790	
Tirora	0.00%	100.00%	0.00%	0.00%	770	756	764	
Vadodara	0.00%	100.00%	0.00%	0.00%	787	761	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	772	760	768	
Wardha	0.00%	100.00%	0.00%	0.00%	792	759	781	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	762	773
	Raichur	0.00%	100.00%	0.00%	0.00%	794	757	777
	Kurnool	0.00%	100.00%	0.00%	0.00%	795	762	778
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	788	0	778
ER	Angul	0.00%	100.00%	0.00%	0.00%	793	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	784	759	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	774	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	784
Sasaram	0.00%	100.00%	0.00%	0.00%	781	0	768	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	403	410
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	396	410
	Misa (400 kV)	0.00%	65.97%	34.03%	34.03%	424	402	417
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	411

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