

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

**Date of Reporting: 18-Feb-16
System Reliability Indices Report for: 17-Feb-16**

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	NEW-SR	0	0.00	0.00
4	ER-NER	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	NEW-SR	0	0.00	0.00
4	ER-NER	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 17-Feb-2016

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%	790	750	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	739	754
	Moga	0.00%	99.24%	0.76%	0.76%	804	760	779
	Phagi	0.00%	100.00%	0.00%	0.00%	785	747	765
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	749	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	752	772
	Sholapur	0.00%	76.60%	18.89%	18.89%	809	769	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	765	779
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	772	785
	Raichur	0.00%	76.46%	23.54%	23.54%	810	774	793
	Thiruvalam	0.00%	66.18%	33.82%	33.82%	807	780	795
ER	Gaya	0.00%	100.00%	0.00%	0.00%	766	738	753
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	0	0	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	769	784
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	387	401
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	406
	Silchar (400 kV)	0.00%	99.51%	0.49%	0.49%	420	402	413

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