

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

**Date of Reporting: 14-Feb-16
System Reliability Indices Report for: 13-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 13-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%	788	754	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	740	756
	Moga	0.00%	99.51%	0.49%	0.49%	802	768	782
	Phagi	0.00%	100.00%	0.00%	0.00%	788	745	766
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	760	780
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	765	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	758	776
	Sholapur	0.00%	65.90%	31.81%	31.81%	811	773	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	767	780
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	774	785
	Raichur	0.00%	79.93%	20.07%	20.07%	808	778	791
	Thiruvalam	0.00%	74.31%	25.69%	25.69%	807	780	793
ER	Gaya	0.00%	100.00%	0.00%	0.00%	763	738	751
	Jharsuguda	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	773	786
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	387	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	414	414
	Silchar (400 kV)	0.00%	87.57%	12.43%	12.43%	422	402	413

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