

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

**Date of Reporting: 13-Feb-16
System Reliability Indices Report for: 12-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 12-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%	791	748	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	736	753
	Moga	0.00%	99.03%	0.97%	0.97%	802	759	780
	Phagi	0.00%	100.00%	0.00%	0.00%	783	748	766
WR	Aurangabad	0.00%	93.19%	6.81%	6.81%	804	759	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	766	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	751	774
	Sholapur	0.00%	64.65%	31.46%	31.46%	811	770	793
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	762	780
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	767	784
	Raichur	0.00%	77.29%	22.71%	22.71%	807	774	792
	Thiruvalam	0.00%	73.84%	26.16%	26.16%	808	0	792
ER	Gaya	0.00%	100.00%	0.00%	0.00%	763	737	750
	Jharsuguda	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	772	786
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	390	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	414	414
	Silchar (400 kV)	0.00%	99.17%	0.83%	0.83%	421	402	412

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