

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

**Date of Reporting: 15-Feb-16
System Reliability Indices Report for: 14-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 14-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	755	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	743	761
	Moga	0.00%	100.00%	0.00%	0.00%	798	760	782
	Phagi	0.00%	100.00%	0.00%	0.00%	787	746	768
WR	Aurangabad	0.00%	99.38%	0.63%	0.63%	803	755	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	752	775
	Sholapur	0.00%	57.71%	39.31%	39.31%	818	771	796
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	765	783
SR	Nellore PS	0.00%	99.44%	0.56%	0.56%	800	776	789
	Raichur	0.00%	75.76%	24.24%	24.24%	814	775	795
	Thiruvalam	0.00%	32.22%	67.78%	67.78%	812	785	799
ER	Gaya	0.00%	100.00%	0.00%	0.00%	765	741	755
	Jharsuguda	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	777	787
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	384	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	414	414
	Silchar (400 kV)	0.00%	99.93%	0.07%	0.07%	420	401	414

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