

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

**Date of Reporting: 9-Feb-16
System Reliability Indices Report for: 8-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 08-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%	793	754	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	739	762
	Moga	0.00%	99.38%	0.63%	0.63%	801	763	787
	Phagi	0.00%	100.00%	0.00%	0.00%	787	752	768
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	762	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	762	762	762
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	759	777
	Sholapur	0.00%	93.82%	5.42%	5.42%	808	762	789
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	768	782
SR	Nellore PS	0.00%	98.82%	1.18%	1.18%	802	774	786
	Raichur	0.00%	99.24%	0.76%	0.76%	804	766	787
	Thiruvalam	0.00%	26.67%	73.33%	73.33%	815	790	807
ER	Gaya	0.00%	100.00%	0.00%	0.00%	768	741	755
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	774	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	773	783
NER	Balipara (400 kV)	0.00%	62.39%	37.61%	37.61%	431	0	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	414	414
	Silchar (400 kV)	0.00%	78.54%	21.46%	21.46%	423	400	414

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