

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

Date of Reporting: **22-Feb-16**  
System Reliability Indices Report for: **21-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 21-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%	797	761	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	745	760
	Moga	0.00%	87.08%	12.92%	12.92%	810	775	790
	Phagi	0.00%	100.00%	0.00%	0.00%	791	752	769
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	759	776
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	765	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	762	776
	Sholapur	0.00%	91.88%	6.46%	6.46%	807	769	788
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	781
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	773	782
	Raichur	0.00%	99.17%	0.83%	0.83%	801	771	786
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	776	776	776
ER	Gaya	0.00%	100.00%	0.00%	0.00%	765	741	753
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	768	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	774	786
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	389	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	410
	Silchar (400 kV)	0.00%	99.93%	0.07%	0.07%	420	404	414

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