

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

**Date of Reporting: 6-Mar-16
System Reliability Indices Report for: 5-Mar-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 05-Mar-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	774	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	742	759
	Moga	0.00%	77.69%	22.31%	22.31%	809	786	797
	Phagi	0.00%	100.00%	0.00%	0.00%	790	773	782
WR	Aurangabad	0.00%	94.01%	5.99%	5.99%	803	768	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	771	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	774	784
	Sholapur	0.00%	34.77%	59.08%	59.08%	816	771	800
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	769	781
SR	Nellore PS	0.00%	99.85%	0.15%	0.15%	800	769	788
	Raichur	0.00%	62.92%	37.08%	37.08%	814	762	797
	Thiruvalam	0.00%	61.38%	38.62%	38.62%	813	774	797
ER	Gaya	0.00%	100.00%	0.00%	0.00%	766	742	755
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	775	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	777	787
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	418	390	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	389	401
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	412

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