

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

**Date of Reporting: 7-Mar-16
System Reliability Indices Report for: 6-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 06-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%	792	755	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	744	756
	Moga	0.00%	91.53%	8.47%	8.47%	803	769	789
	Phagi	0.00%	100.00%	0.00%	0.00%	789	754	774
WR	Aurangabad	0.00%	99.17%	0.83%	0.83%	804	755	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	0	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	777
	Sholapur	0.00%	67.85%	26.25%	26.25%	815	776	795
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	770	780
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	780	787
	Raichur	0.00%	77.08%	22.92%	22.92%	810	779	795
	Thiruvalam	0.00%	65.21%	34.79%	34.79%	811	789	798
ER	Gaya	0.00%	100.00%	0.00%	0.00%	774	731	759
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	773	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	776	786
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	391	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	413

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