

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

**Date of Reporting: 12-Mar-16
System Reliability Indices Report for: 11-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 11-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	752	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	734	753
	Moga	0.00%	96.04%	3.96%	3.96%	809	768	788
	Phagi	0.00%	100.00%	0.00%	0.00%	786	750	767
WR	Aurangabad	0.00%	99.58%	0.42%	0.42%	806	760	780
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	762	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	759	773
	Sholapur	0.00%	87.15%	11.53%	11.53%	814	766	787
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	766	778
SR	Nellore PS	0.00%	99.79%	0.21%	0.21%	800	770	784
	Raichur	0.00%	89.79%	10.21%	10.21%	809	773	788
	Thiruvallam	0.00%	80.42%	19.58%	19.58%	814	781	795
ER	Gaya	0.00%	100.00%	0.00%	0.00%	769	733	752
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	781	781	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	771	780
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	391	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	389	405
	Silchar (400 kV)	0.00%	99.86%	0.14%	0.14%	420	399	412

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