

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

**Date of Reporting: 10-Mar-16
System Reliability Indices Report for: 9-Mar-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
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 09-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%	786	755	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	739	754
	Moga	0.00%	98.61%	1.39%	1.39%	802	766	785
	Phagi	0.00%	100.00%	0.00%	0.00%	779	744	765
WR	Aurangabad	0.00%	99.17%	0.83%	0.83%	804	751	780
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	332	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	757	769
	Sholapur	0.00%	87.50%	5.28%	5.28%	815	764	789
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	764	778
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	771	784
	Raichur	0.00%	93.33%	6.67%	6.67%	809	773	790
	Thiruvalam	0.00%	74.44%	25.56%	25.56%	808	778	792
ER	Gaya	0.00%	100.00%	0.00%	0.00%	760	729	748
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	770	778
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	770	780
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	389	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	390	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	398	411

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