

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

**Date of Reporting: 11-Mar-16
System Reliability Indices Report for: 10-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	2	0.50	2.08
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 10-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	752	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	734	752
	Moga	0.00%	97.43%	2.57%	2.57%	802	762	784
	Phagi	0.00%	100.00%	0.00%	0.00%	779	747	763
WR	Aurangabad	0.00%	99.51%	0.49%	0.49%	805	756	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	0	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	785	754	770
	Sholapur	0.00%	81.53%	13.19%	13.19%	817	765	789
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	237	778
SR	Nellore PS	0.00%	99.86%	0.14%	0.14%	801	770	783
	Raichur	0.00%	92.71%	7.29%	7.29%	817	771	790
	Thiruvalam	0.00%	66.88%	33.13%	33.13%	806	788	796
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	747	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	787	777	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	783
NER	Balipara (400 kV)	0.00%	99.58%	0.42%	0.42%	420	392	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	387	406
	Silchar (400 kV)	0.00%	97.15%	2.85%	2.85%	421	399	412

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