

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

**Date of Reporting: 9-Mar-16
System Reliability Indices Report for: 8-Mar-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	9	2.25	9.38
2	ER-NR	0	0.00	0.00
3	NEW-SR	43	10.75	44.79
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 08-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%	787	758	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	738	756
	Moga	0.00%	99.93%	0.07%	0.07%	801	761	782
	Phagi	0.00%	100.00%	0.00%	0.00%	776	733	765
WR	Aurangabad	0.00%	99.65%	0.35%	0.35%	803	760	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	339	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	759	775
	Sholapur	0.00%	93.06%	5.97%	5.97%	811	769	791
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	778
SR	Nellore PS	0.00%	98.75%	1.25%	1.25%	801	771	787
	Raichur	0.00%	94.24%	5.76%	5.76%	804	775	792
	Thiruvalam	0.00%	44.79%	55.21%	55.21%	810	779	797
ER	Gaya	0.49%	99.51%	0.00%	0.49%	764	728	748
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	774	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	793	772	783
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	393	405
	Silchar (400 kV)	0.00%	99.44%	0.56%	0.56%	420	400	412

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