

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

**Date of Reporting: 27-Feb-16
System Reliability Indices Report for: 26-Feb-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 26-Feb-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%	788	754	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	768	742	754
	Moga	0.00%	97.57%	2.43%	2.43%	803	760	779
	Phagi	0.00%	100.00%	0.00%	0.00%	783	751	765
WR	Aurangabad	0.00%	99.44%	0.56%	0.56%	804	747	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	0	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	753	772
	Sholapur	0.00%	71.18%	28.06%	28.06%	811	759	789
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	756	777
SR	Nellore PS	0.00%	82.36%	17.64%	17.64%	807	776	789
	Raichur	0.00%	75.97%	24.03%	24.03%	811	771	791
	Thiruvalam	0.00%	79.93%	20.07%	20.07%	809	776	792
ER	Gaya	0.00%	100.00%	0.00%	0.00%	759	740	750
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	762	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	766	784
NER	Balipara (400 kV)	0.00%	94.93%	5.07%	5.07%	426	392	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	388	404
	Silchar (400 kV)	0.00%	90.56%	9.44%	9.44%	423	401	415

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