

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

**Date of Reporting: 25-Feb-16
System Reliability Indices Report for: 24-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 24-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%	789	755	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	771	741	756
	Moga	0.00%	86.60%	13.40%	13.40%	806	764	783
	Phagi	0.00%	100.00%	0.00%	0.00%	781	747	763
WR	Aurangabad	0.00%	99.86%	0.14%	0.14%	804	755	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	761	761	761
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	760	773
	Sholapur	0.00%	87.08%	12.92%	12.92%	814	771	789
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	765	777
SR	Nellore PS	0.00%	99.38%	0.63%	0.63%	803	776	786
	Raichur	0.00%	90.07%	9.93%	9.93%	814	779	792
	Thiruvalam	0.00%	86.67%	13.33%	13.33%	805	779	791
ER	Gaya	0.00%	100.00%	0.00%	0.00%	762	737	748
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	771	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	770	781
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	390	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	383	399
	Silchar (400 kV)	0.00%	98.75%	1.25%	1.25%	422	391	411

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