

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **2-Mar-16**
System Reliability Indices Report for: **1-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	4	1.00	4.17
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 01-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%	789	750	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	770	739	754
	Moga	0.00%	90.40%	9.60%	9.60%	804	758	783
	Phagi	0.00%	100.00%	0.00%	0.00%	788	746	763
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	746	775
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	768	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	756	772
	Sholapur	0.00%	66.72%	19.76%	19.76%	808	760	789
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	761	778
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	772	783
	Raichur	0.00%	93.02%	6.98%	6.98%	805	771	790
	Thiruvalam	0.00%	75.64%	24.36%	24.36%	804	779	792
ER	Gaya	0.00%	100.00%	0.00%	0.00%	762	0	749
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	777	786
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	392	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	389	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	413

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