

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **3-Mar-17**
System Reliability Indices Report for: **2-Mar-17**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	10	2.50	10.42
2	ER-NR	0	0.00	0.00
3	Import of NR	25	6.25	26.04
4	NEW-SR	3	0.75	3.13
5	NER Import	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	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	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 02-Mar-2017

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%	793	755	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	793	748	764
	Moga	0.00%	100.00%	0.00%	0.00%	799	766	788
	Phagi	0.00%	100.00%	0.00%	0.00%	795	761	781
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	749	770
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	773	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	764	782
	Sholapur	0.00%	99.72%	0.28%	0.28%	803	762	782
	Vadodara	0.00%	100.00%	0.00%	0.00%	785	758	773
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	763	777
	Raichur	0.00%	100.00%	0.00%	0.00%	793	764	778
	Thiruvalam	0.00%	96.11%	3.89%	3.89%	803	774	788
ER	Gaya	0.00%	100.00%	0.00%	0.00%	786	759	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	775	784
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	391	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	390	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	406

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