

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-Feb-16**
System Reliability Indices Report for: **16-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 16-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%	790	747	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	736	753
	Moga	0.00%	94.58%	5.42%	5.42%	803	758	781
	Phagi	0.00%	100.00%	0.00%	0.00%	785	748	767
WR	Aurangabad	0.00%	99.58%	0.42%	0.42%	801	754	776
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	759	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	748	773
	Sholapur	0.00%	77.01%	15.97%	15.97%	815	770	791
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	766	779
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	774	786
	Raichur	0.00%	80.56%	19.44%	19.44%	809	777	792
	Thiruvalam	0.00%	95.49%	4.51%	4.51%	807	781	794
ER	Gaya	0.00%	100.00%	0.00%	0.00%	766	732	750
	Jharsuguda	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Ranchi	0.00%	100.00%	0.00%	0.00%	795	764	781
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	383	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	420	393	409
	Silchar (400 kV)	0.00%	99.24%	0.76%	0.76%	421	403	414

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