

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

**Date of Reporting: 15-Oct-15
System Reliability Indices Report for: 14-Oct-15**

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	62	15.50	64.58
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 14-Oct-2015

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	756	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	743	760
	Moga	0.00%	94.46%	5.54%	5.54%	803	776	789
	Phagi	0.00%	100.00%	0.00%	0.00%	781	746	763
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	749	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	741	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	759	775
	Sholapur	0.00%	80.95%	19.05%	19.05%	808	756	786
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	757	777
SR	Nellore PS	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
	Raichur	0.00%	96.76%	3.24%	3.24%	801	759	783
	Thiruvalam	0.00%	72.54%	27.46%	27.46%	812	785	796
ER	Gaya	0.00%	100.00%	0.00%	0.00%	769	752	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	758	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	773	748	763
NER	Balipara (400 kV)	0.00%	98.35%	1.65%	1.65%	438	395	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	403
	Silchar (400 kV)	0.00%	99.93%	0.07%	0.07%	421	399	408

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