

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

**Date of Reporting: 3-Nov-15
System Reliability Indices Report for: 2-Nov-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	14	3.50	14.58
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	1	0.25	1.04
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 02-Nov-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%	799	757	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	746	764
	Moga	0.00%	84.65%	15.35%	15.35%	805	769	787
	Phagi	0.00%	100.00%	0.00%	0.00%	791	744	769
WR	Aurangabad	0.00%	97.29%	0.00%	0.00%	800	749	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	758	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	757	776
	Sholapur	0.00%	92.71%	2.99%	2.99%	806	759	783
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	759	777
SR	Nellore PS	0.00%	94.86%	5.14%	5.14%	805	773	790
	Raichur	0.00%	100.00%	0.00%	0.00%	797	756	779
	Thiruvallam	0.00%	0.00%	100.00%	100.00%	0	0	984
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	757	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	767	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	758	770
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	387	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	412

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