

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

**Date of Reporting: 26-Nov-15
System Reliability Indices Report for: 25-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	41	10.25	42.71
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 25-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%	792	741	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	730	752
	Moga	0.00%	92.85%	7.15%	7.15%	806	758	784
	Phagi	0.00%	100.00%	0.00%	0.00%	788	735	765
WR	Aurangabad	0.00%	86.46%	0.00%	0.00%	800	760	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	776	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	744	770
	Sholapur	0.00%	72.29%	21.25%	21.25%	809	766	788
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	757	776
SR	Nellore PS	0.00%	72.71%	27.29%	27.29%	810	777	792
	Raichur	0.00%	92.36%	7.64%	7.64%	804	-781	784
	Thiruvalam	0.00%	47.64%	52.36%	52.36%	819	784	802
ER	Gaya	0.00%	100.00%	0.00%	0.00%	764	737	751
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	772	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	777	759	769
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	405	413

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