

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

**Date of Reporting: 5-Dec-15
System Reliability Indices Report for: 4-Dec-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	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 04-Dec-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%	794	749	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	732	754
	Moga	0.00%	96.10%	3.90%	3.90%	807	764	784
	Phagi	0.00%	100.00%	0.00%	0.00%	790	749	769
WR	Aurangabad	0.00%	92.21%	0.00%	0.00%	800	752	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	752	773
	Sholapur	0.00%	58.39%	39.32%	39.32%	810	763	794
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	763	781
SR	Nellore PS	0.00%	97.77%	2.23%	2.23%	802	775	789
	Raichur	0.00%	98.74%	1.26%	1.26%	802	0	788
	Thiruvalam	0.00%	28.25%	71.75%	71.75%	821	790	806
ER	Gaya	0.00%	100.00%	0.00%	0.00%	766	734	754
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	773	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	778	756	767
NER	Balipara (400 kV)	0.00%	87.61%	12.39%	12.39%	424	392	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	406
	Silchar (400 kV)	0.00%	96.59%	3.41%	3.41%	421	397	413

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