

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

**Date of Reporting: 8-Dec-15
System Reliability Indices Report for: 7-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 07-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%	792	750	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	739	757
	Moga	0.00%	96.45%	3.55%	3.55%	804	763	782
	Phagi	0.00%	100.00%	0.00%	0.00%	784	748	766
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	747	777
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	747	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	751	773
	Sholapur	0.00%	68.15%	25.30%	25.30%	812	761	788
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	756	778
SR	Nellore PS	0.00%	98.26%	1.74%	1.74%	802	771	786
	Raichur	0.00%	92.77%	7.23%	7.23%	804	-795	783
	Thiruvalam	0.00%	27.04%	72.96%	72.96%	827	792	807
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	741	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	757	778
	Ranchi	0.00%	100.00%	0.00%	0.00%	775	744	761
NER	Balipara (400 kV)	0.00%	83.00%	17.00%	17.00%	423	396	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	409
	Silchar (400 kV)	0.00%	97.91%	2.09%	2.09%	421	401	413

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