

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

**Date of Reporting: 6-Dec-15
System Reliability Indices Report for: 5-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 05-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	745	768
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	733	752
	Moga	0.00%	95.69%	4.31%	4.31%	804	760	779
	Phagi	0.00%	100.00%	0.00%	0.00%	785	744	764
WR	Aurangabad	0.00%	87.71%	0.00%	0.00%	800	754	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	758	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	751	772
	Sholapur	0.00%	61.11%	33.47%	33.47%	815	765	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	761	779
SR	Nellore PS	0.00%	83.13%	16.88%	16.88%	805	777	789
	Raichur	0.00%	87.06%	12.94%	12.94%	806	-800	787
	Thiruvalam	0.00%	24.24%	75.76%	75.76%	825	795	809
ER	Gaya	0.00%	100.00%	0.00%	0.00%	772	742	758
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	768	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	776	755	765
NER	Balipara (400 kV)	0.00%	98.54%	1.46%	1.46%	422	398	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	415
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	412

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