

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

**Date of Reporting: 7-Dec-15
System Reliability Indices Report for: 6-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 06-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%	796	759	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	745	761
	Moga	0.00%	76.72%	23.28%	23.28%	811	771	790
	Phagi	0.00%	100.00%	0.00%	0.00%	789	752	771
WR	Aurangabad	0.00%	98.47%	0.00%	0.00%	800	756	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	757	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	759	778
	Sholapur	0.00%	56.57%	36.00%	36.00%	814	766	795
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	780
SR	Nellore PS	0.00%	91.87%	8.13%	8.13%	804	778	791
	Raichur	0.00%	89.94%	10.06%	10.06%	806	-788	789
	Thiruvalam	0.00%	0.07%	99.93%	99.93%	827	795	814
ER	Gaya	0.00%	100.00%	0.00%	0.00%	774	753	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	767	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	775	755	766
NER	Balipara (400 kV)	0.00%	91.31%	8.69%	8.69%	423	397	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	394	411
	Silchar (400 kV)	0.00%	99.79%	0.21%	0.21%	420	402	412

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