

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

**Date of Reporting: 8-Nov-15
System Reliability Indices Report for: 7-Nov-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
2	ER-NR	0	0.00	0.00
3	NEW-SR	32	8.00	33.33
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-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%	794	743	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	734	747
	Moga	0.00%	100.00%	0.00%	0.00%	797	761	779
	Phagi	0.00%	100.00%	0.00%	0.00%	787	740	763
WR	Aurangabad	0.00%	95.28%	0.00%	0.00%	800	744	777
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	798	764	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	747	770
	Sholapur	0.00%	81.04%	15.28%	15.28%	811	749	783
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	755	778
SR	Nellore PS	0.00%	96.46%	3.54%	3.54%	803	776	789
	Raichur	0.00%	93.96%	6.04%	6.04%	804	756	782
	Thiruvalam	0.00%	32.48%	67.52%	67.52%	815	0	803
ER	Gaya	0.00%	100.00%	0.00%	0.00%	775	753	765
	Jharsuguda	0.00%	89.44%	10.56%	10.56%	806	777	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	760	771
NER	Balipara (400 kV)	0.00%	70.83%	29.17%	29.17%	429	401	417
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414

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