

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

**Date of Reporting: 13-Nov-15
System Reliability Indices Report for: 12-Nov-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	45	11.25	46.88
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 12-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	753	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	732	758
	Moga	0.00%	80.42%	19.58%	19.58%	809	767	791
	Phagi	0.00%	100.00%	0.00%	0.00%	788	764	775
WR	Aurangabad	0.00%	90.76%	0.00%	0.00%	800	757	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	762	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	758	780
	Sholapur	0.00%	76.32%	20.63%	20.63%	814	772	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	773	784
SR	Nellore PS	0.00%	84.31%	15.69%	15.69%	808	774	792
	Raichur	0.00%	90.21%	9.79%	9.79%	805	766	787
	Thiruvalam	0.00%	18.40%	81.60%	81.60%	826	779	807
ER	Gaya	0.00%	100.00%	0.00%	0.00%	770	735	759
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	774	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	776	745	763
NER	Balipara (400 kV)	0.00%	83.75%	16.25%	16.25%	440	392	411
	Bongaigaon (400 kV)	0.00%	99.79%	0.21%	0.21%	421	392	408
	Silchar (400 kV)	0.00%	97.99%	2.01%	2.01%	424	403	413

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