

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

Date of Reporting: **18-Nov-15**  
System Reliability Indices Report for: **17-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	9	2.25	9.38
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 17-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%	99.79%	0.21%	0.21%	802	754	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	737	755
	Moga	0.00%	75.19%	24.81%	24.81%	812	777	793
	Phagi	0.00%	100.00%	0.00%	0.00%	793	752	769
WR	Aurangabad	0.00%	96.66%	0.00%	0.00%	800	752	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	758	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	752	772
	Sholapur	0.00%	61.43%	36.48%	36.48%	813	763	794
	Vadodara	0.00%	100.00%	0.00%	0.00%	800	764	783
SR	Nellore PS	0.94%	3.85%	95.22%	96.15%	830	503	815
	Raichur	0.00%	95.06%	4.94%	4.94%	803	27	789
	Thiruvallam	0.00%	14.38%	85.62%	85.62%	824	786	807
ER	Gaya	0.00%	100.00%	0.00%	0.00%	767	748	756
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	770	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	775	751	763
NER	Balipara (400 kV)	0.00%	98.12%	1.88%	1.88%	422	403	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	411

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