

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

**Date of Reporting: 14-Nov-15  
System Reliability Indices Report for: 13-Nov-15**

**Percentage (%) of times ATC was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	NEW-SR	36	9.00	37.50
4	ER-NER	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

<b>S.No.</b>	<b>Corridor</b>	<b>Number of Blocks Violated</b>	<b>Number of Hours Violated</b>	<b>%Violation</b>
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	NEW-SR	2	0.50	2.08
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 13-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%	790	756	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	742	761
	Moga	0.00%	82.43%	17.57%	17.57%	807	766	786
	Phagi	0.00%	100.00%	0.00%	0.00%	787	740	773
WR	Aurangabad	0.00%	98.89%	0.00%	0.00%	800	749	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	758	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	756	776
	Sholapur	0.00%	74.93%	18.40%	18.40%	813	768	793
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	761	784
SR	Nellore PS	0.00%	71.32%	28.68%	28.68%	808	781	795
	Raichur	0.00%	95.28%	4.72%	4.72%	802	765	787
	Thiruvalam	0.00%	0.00%	100.00%	100.00%	828	801	813
ER	Gaya	0.00%	100.00%	0.00%	0.00%	774	745	761
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	770	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	755	769
NER	Balipara (400 kV)	0.00%	57.50%	42.50%	42.50%	428	392	417
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	413

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