

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

**Date of Reporting: 7-Nov-15  
System Reliability Indices Report for: 6-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	20	5.00	20.83
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	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-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%	796	755	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	733	757
	Moga	0.00%	100.00%	0.00%	0.00%	800	764	777
	Phagi	0.00%	100.00%	0.00%	0.00%	790	758	764
WR	Aurangabad	0.00%	99.93%	0.00%	0.00%	800	747	777
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	754	769
	Sholapur	0.00%	91.70%	8.30%	8.30%	805	751	781
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	752	775
SR	Nellore PS	0.00%	99.16%	0.84%	0.84%	802	776	787
	Raichur	0.00%	99.65%	0.35%	0.35%	801	759	781
	Thiruvallam	0.00%	63.28%	36.72%	36.72%	0	0	798
ER	Gaya	0.00%	100.00%	0.00%	0.00%	779	751	768
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	769	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	776	755	767
NER	Balipara (400 kV)	0.00%	97.49%	2.51%	2.51%	423	402	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	394	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411

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