

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

**Date of Reporting: 5-Nov-15  
System Reliability Indices Report for: 4-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	42	10.50	43.75
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 04-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%	791	748	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	739	759
	Moga	0.00%	100.00%	0.00%	0.00%	799	760	781
	Phagi	0.00%	100.00%	0.00%	0.00%	787	737	766
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	748	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	767	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	751	774
	Sholapur	0.00%	98.26%	1.74%	1.74%	801	754	785
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	753	777
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	775	787
	Raichur	0.00%	100.00%	0.00%	0.00%	796	763	781
	Thiruvallam	13.21%	54.72%	32.08%	45.28%	0	0	835
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	748	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	779	764	773
NER	Balipara (400 kV)	0.00%	76.60%	23.40%	23.40%	426	394	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	394	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	410

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