

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

**Date of Reporting: 4-Nov-15  
System Reliability Indices Report for: 3-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	22	5.50	22.92
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 03-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%	789	743	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	735	755
	Moga	0.00%	95.07%	4.93%	4.93%	803	759	780
	Phagi	0.00%	100.00%	0.00%	0.00%	786	745	764
WR	Aurangabad	0.00%	99.72%	0.00%	0.00%	800	753	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	755	771
	Sholapur	0.00%	92.50%	2.78%	2.78%	805	755	784
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	762	775
SR	Nellore PS	0.00%	96.04%	3.96%	3.96%	802	777	788
	Raichur	0.00%	100.00%	0.00%	0.00%	795	773	785
	Thiruvalam	46.43%	0.00%	53.57%	100.00%	0	0	906
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	748	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	774	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	765	774
NER	Balipara (400 kV)	0.00%	93.75%	6.25%	6.25%	427	396	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	412

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