

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

**Date of Reporting: 9-Nov-15  
System Reliability Indices Report for: 8-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	10	2.50	10.42
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 08-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	745	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	743	749
	Moga	0.00%	96.53%	3.47%	3.47%	806	763	787
	Phagi	0.00%	100.00%	0.00%	0.00%	792	732	770
WR	Aurangabad	0.00%	98.13%	0.00%	0.00%	800	763	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	771	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	749	773
	Sholapur	0.00%	74.17%	21.74%	21.74%	809	764	788
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	764	780
SR	Nellore PS	0.00%	91.32%	8.68%	8.68%	803	784	794
	Raichur	0.00%	95.49%	4.51%	4.51%	803	771	787
	Thiruvalam	0.00%	11.46%	88.54%	88.54%	816	797	809
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	756	766
	Jharsuguda	0.00%	96.67%	3.33%	3.33%	802	782	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	762	771
NER	Balipara (400 kV)	0.00%	84.65%	15.35%	15.35%	428	400	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	413

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