

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

**Date of Reporting: 23-Nov-15  
System Reliability Indices Report for: 22-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	0	0.00	0.00
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 22-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%	792	751	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	741	758
	Moga	0.00%	96.94%	3.06%	3.06%	801	761	782
	Phagi	0.00%	100.00%	0.00%	0.00%	791	744	771
WR	Aurangabad	0.00%	99.79%	0.00%	0.00%	800	764	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	776	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	749	774
	Sholapur	0.00%	49.44%	45.63%	45.63%	814	781	798
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	766	780
SR	Nellore PS	0.00%	38.82%	61.18%	61.18%	811	788	800
	Raichur	0.00%	80.51%	19.49%	19.49%	806	-792	794
	Thiruvalam	0.00%	0.00%	100.00%	100.00%	825	805	817
ER	Gaya	0.00%	100.00%	0.00%	0.00%	770	746	759
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	782	782	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	776	758	766
NER	Balipara (400 kV)	0.00%	98.96%	1.04%	1.04%	424	397	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414

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