

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

**Date of Reporting: 30-Nov-15  
System Reliability Indices Report for: 29-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	1	0.25	1.04
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 29-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%	795	747	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	739	756
	Moga	0.00%	99.65%	0.35%	0.35%	801	754	780
	Phagi	0.00%	100.00%	0.00%	0.00%	790	739	767
WR	Aurangabad	0.00%	99.79%	0.00%	0.00%	800	750	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	751	763
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	749	772
	Sholapur	0.00%	64.17%	30.97%	30.97%	812	764	791
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	762	781
SR	Nellore PS	0.00%	70.28%	29.72%	29.72%	807	779	794
	Raichur	0.00%	95.63%	4.38%	4.38%	803	763	786
	Thiruvallam	0.00%	19.65%	80.35%	80.35%	821	796	809
ER	Gaya	0.00%	100.00%	0.00%	0.00%	769	745	755
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	766	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	772	745	761
NER	Balipara (400 kV)	0.00%	96.18%	3.82%	3.82%	426	400	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	397	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	413

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