

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

**Date of Reporting: 30-Oct-15  
System Reliability Indices Report for: 29-Oct-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	68	17.00	70.83
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-Oct-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%	797	758	779
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	736	760
	Moga	0.00%	94.65%	5.35%	5.35%	804	764	782
	Phagi	0.00%	100.00%	0.00%	0.00%	791	754	774
WR	Aurangabad	0.00%	99.24%	0.00%	0.00%	800	747	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	760	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	763	778
	Sholapur	0.00%	94.31%	5.49%	5.49%	808	749	782
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	755	777
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	777	784
	Raichur	0.00%	100.00%	0.00%	0.00%	797	0	777
	Thiruvalam	0.00%	50.00%	50.00%	50.00%	0	0	775
ER	Gaya	0.00%	100.00%	0.00%	0.00%	790	751	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	771	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	778	756	767
NER	Balipara (400 kV)	0.00%	95.21%	4.79%	4.79%	427	394	409
	Bongaigaon (400 kV)	0.00%	99.93%	0.07%	0.07%	422	387	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	399	411

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