

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

**Date of Reporting: 29-Nov-15
System Reliability Indices Report for: 28-Nov-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	NEW-SR	13	3.25	13.54
4	ER-NER	0	0.00	0.00

Percentage(%) of times (N-1) Criteria was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
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 28-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	750	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	733	749
	Moga	0.00%	83.19%	16.81%	16.81%	808	762	784
	Phagi	0.00%	100.00%	0.00%	0.00%	788	747	764
WR	Aurangabad	0.00%	99.79%	0.00%	0.00%	800	749	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	766	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	753	772
	Sholapur	0.00%	78.13%	17.78%	17.78%	808	760	788
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	761	780
SR	Nellore PS	0.00%	83.47%	16.53%	16.53%	804	777	789
	Raichur	0.00%	99.79%	0.21%	0.21%	800	760	782
	Thiruvallam	0.00%	46.94%	53.06%	53.06%	814	0	805
ER	Gaya	0.00%	100.00%	0.00%	0.00%	762	737	750
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	775	756	765
NER	Balipara (400 kV)	0.00%	87.99%	12.01%	12.01%	423	398	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	392	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	414

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