

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

**System Reliability Indices Report for the week from
11-May-2015 to 17-May-2015**

Date: 21-May-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	12	3.00	1.79
2	ER-NR	0	0.00	0.00
3	Import of NR	109	27.25	16.22
4	NEW-SR	0	0.00	0.00
5	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	Import of NR	0	0.00	0.00
4	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 week from 11-May-2015 to 17-May-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%	799	752	773
	Fatehpur	0.02%	99.98%	0.00%	0.02%	790	727	760
	Moga	0.00%	92.27%	7.73%	7.73%	807	766	788
	Phagi	1.46%	98.54%	0.00%	1.46%	789	704	762
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	734	764
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	766	742	758
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	752	769
	Sholapur	0.00%	96.99%	2.49%	2.49%	810	744	783
	Vadodara	0.00%	99.94%	0.00%	0.00%	800	753	789
SR	Nellore PS	0.00%	80.83%	0.00%	0.00%	800	766	788
	Raichur	0.00%	100.00%	0.00%	0.00%	419	380	402
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	418	394	408
ER	Gaya	0.00%	100.00%	0.00%	0.00%	769	755	762
	Jharsuguda	0.28%	99.72%	0.00%	0.28%	789	714	764
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	740	753
NER	Balipara (400 kV)	0.00%	99.24%	0.76%	0.76%	422	402	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	389	402
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	408

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