

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

**System Reliability Indices Report for the week from
04-May-2015 to 10-May-2015**

Date: 14-May-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	212	53.00	31.55
2	ER-NR	0	0.00	0.00
3	Import of NR	81	20.25	12.05
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 04-May-2015 to 10-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%	793	744	765
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	738	756
	Moga	0.00%	100.00%	0.00%	0.00%	793	770	793
	Phagi	0.00%	100.00%	0.00%	0.00%	782	738	762
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	732	759
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	765	748	756
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	742	765
	Sholapur	0.08%	95.74%	2.73%	2.81%	811	722	780
	Vadodara	0.00%	99.20%	0.00%	0.00%	800	747	783
SR	Nellore PS	0.00%	91.74%	0.00%	0.00%	800	762	790
	Raichur	0.00%	100.00%	0.00%	0.00%	412	380	397
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	411	389	402
ER	Gaya	0.00%	100.00%	0.00%	0.00%	762	762	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	780	744	759
	Ranchi	0.00%	100.00%	0.00%	0.00%	775	733	754
NER	Balipara (400 kV)	0.00%	98.53%	1.47%	1.47%	421	399	411
	Bongaigaon (400 kV)	0.00%	99.72%	0.05%	0.05%	421	386	402
	Silchar (400 kV)	0.00%	99.76%	0.04%	0.04%	421	389	404

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