

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

**System Reliability Indices Report for the week from
08-Jun-2015 to 14-Jun-2015**

Date: 17-Jun-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	316	79.00	47.02
2	ER-NR	0	0.00	0.00
3	Import of NR	82	20.50	12.20
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 08-Jun-2015 to 14-Jun-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	740	767
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	740	756
	Moga	0.00%	99.19%	0.81%	0.81%	806	749	774
	Phagi	0.00%	100.00%	0.00%	0.00%	794	734	762
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	728	763
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	744	764
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	746	766
	Sholapur	0.00%	84.01%	14.33%	14.33%	809	763	790
	Vadodara	0.00%	85.62%	0.00%	0.00%	800	764	790
SR	Nellore PS	0.00%	87.45%	0.00%	0.00%	800	0	792
	Raichur	0.00%	100.00%	0.00%	0.00%	417	383	400
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	415	385	403
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	764	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	760	760	760
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	750	772
NER	Balipara (400 kV)	0.00%	95.76%	4.24%	4.24%	426	397	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	390	401
	Silchar (400 kV)	0.00%	99.97%	0.00%	0.00%	420	393	406

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