

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

**System Reliability Indices Report for the week from
06-Jul-2015 to 12-Jul-2015**

Date: 16-Jul-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	44	11.00	6.55
2	ER-NR	0	0.00	0.00
3	Import of NR	162	40.50	24.11
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 06-Jul-2015 to 12-Jul-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%	794	751	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	750	754
	Moga	0.00%	91.94%	8.06%	8.06%	807	765	786
	Phagi	0.00%	100.00%	0.00%	0.00%	780	737	758
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	732	768
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	797	758	769
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	753	769
	Sholapur	0.00%	98.96%	0.41%	0.41%	810	752	780
	Vadodara	0.00%	99.97%	0.00%	0.00%	800	758	779
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	0	783
	Raichur	0.05%	99.95%	0.00%	0.05%	416	380	395
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	413	383	400
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	0	765
	Jharsuguda	0.02%	99.98%	0.00%	0.02%	783	727	760
	Ranchi	0.00%	100.00%	0.00%	0.00%	746	746	746
NER	Balipara (400 kV)	0.00%	99.93%	0.07%	0.07%	420	399	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	388	402
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	402

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