

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **11-May-15**
System Reliability Indices Report for: **10-May-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	14	3.50	14.58
2	ER-NR	0	0.00	0.00
3	NEW-SR	5	1.25	5.21
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 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	751	769
	Ballia	0.00%	100.00%	0.00%	0.00%	773	741	755
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	793	793
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	763
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	783	733	757
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	755	755	755
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	751	770
	Sholapur	0.00%	98.10%	1.19%	1.19%	803	764	784
SR	Raichur	0.00%	98.22%	0.00%	0.00%	800	768	784
	Nellore PS	0.00%	85.87%	0.00%	0.00%	800	778	791
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	411	396	403
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	411	401	406
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	762	762	762
	Gaya	0.00%	100.00%	0.00%	0.00%	754	749	753
	Sasaram	0.00%	100.00%	0.00%	0.00%	775	743	757
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	416	406	412
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	392	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	406
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	413

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