

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **29-May-15**
System Reliability Indices Report for: **28-May-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	NEW-SR	7	1.75	7.29
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 28-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%	794	745	767
	Ballia	0.00%	100.00%	0.00%	0.00%	777	731	751
	Bhiwani	0.00%	95.26%	4.74%	4.74%	806	758	774
	Fatehpur	0.00%	99.16%	0.77%	0.77%	803	752	769
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	786	738	762
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	763	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	748	765
	Sholapur	0.00%	100.00%	0.00%	0.00%	798	751	781
SR	Raichur	0.00%	100.00%	0.00%	0.00%	800	762	784
	Nellore PS	0.00%	73.66%	0.00%	0.00%	800	782	792
	Somanhalli (400 kV)	0.00%	82.30%	17.70%	17.70%	427	386	401
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	419	396	405
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	776	761	767
	Gaya	0.00%	100.00%	0.00%	0.00%	760	760	760
	Sasaram	0.00%	100.00%	0.00%	0.00%	773	743	759
	Binaguri (400 kV)	0.00%	93.66%	6.34%	6.34%	423	404	413
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	392	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	408
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408

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