

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

**Date of Reporting: 22-Sep-15
System Reliability Indices Report for: 21-Sep-15**

Percentage (%) of times ATC 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

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 21-Sep-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%	789	754	774
	Ballia	0.00%	100.00%	0.00%	0.00%	769	743	754
	Bhiwani	0.00%	97.92%	2.08%	2.08%	804	772	788
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	732	753
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	752	768
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	763	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	760	779
	Sholapur	0.00%	79.72%	19.86%	19.86%	811	771	790
SR	Raichur	0.00%	94.72%	0.00%	0.00%	800	777	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	800	784	794
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	414	386	399
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	412	390	402
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	774	756	765
	Gaya	0.00%	100.00%	0.00%	0.00%	767	745	754
	Sasaram	0.00%	100.00%	0.00%	0.00%	761	734	748
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	414	404	408
NER	Balipara (400 kV)	0.00%	98.33%	0.07%	0.07%	421	404	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	404
	Misa (400 kV)	0.00%	99.86%	0.00%	0.00%	420	403	412

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