

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

**Date of Reporting: 12-Jul-15
System Reliability Indices Report for: 11-Jul-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 11-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%	791	763	779
	Ballia	0.00%	100.00%	0.00%	0.00%	776	762	771
	Bhiwani	0.00%	66.85%	33.15%	33.15%	801	780	795
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	754	768
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	753	772
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	760	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	783	758	772
	Sholapur	0.00%	99.44%	0.56%	0.56%	802	752	780
SR	Raichur	0.00%	100.00%	0.00%	0.00%	798	768	782
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	777	786
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	409	385	397
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	411	394	402
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	766	753	760
	Gaya	0.00%	100.00%	0.00%	0.00%	772	759	766
	Sasaram	0.00%	100.00%	0.00%	0.00%	746	746	746
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	411	405	409
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	406	398	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	399	402
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408

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