

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Jun-15**
System Reliability Indices Report for: **26-Jun-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	18	4.50	18.75
2	ER-NR	0	0.00	0.00
3	NEW-SR	31	7.75	32.29
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 26-Jun-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%	786	745	766
	Ballia	0.00%	100.00%	0.00%	0.00%	772	738	756
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	759	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	742	750
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	753	773
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	758	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	750	772
	Sholapur	0.00%	75.77%	23.40%	23.40%	810	764	792
SR	Raichur	0.00%	80.92%	0.00%	0.00%	800	765	790
	Nellore PS	0.00%	80.36%	0.00%	0.00%	800	0	791
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	413	381	397
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	413	391	401
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	780	768	777
	Gaya	0.00%	100.00%	0.00%	0.00%	760	760	760
	Sasaram	0.00%	100.00%	0.00%	0.00%	761	761	761
	Binaguri (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	400	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	397	403
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	403	409

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