

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **26-Jun-15**
System Reliability Indices Report for: **25-Jun-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	5	1.25	5.21
2	ER-NR	0	0.00	0.00
3	NEW-SR	37	9.25	38.54
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 25-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%	790	734	764
	Ballia	0.00%	100.00%	0.00%	0.00%	790	732	761
	Bhiwani	0.00%	82.29%	17.71%	17.71%	806	767	785
	Fatehpur	3.13%	96.11%	0.00%	3.13%	782	722	754
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	762	773
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	771	759	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	786	734	766
	Sholapur	0.00%	71.94%	25.69%	25.69%	810	778	794
SR	Raichur	0.00%	76.88%	0.00%	0.00%	800	765	791
	Nellore PS	0.00%	75.30%	0.00%	0.00%	800	0	794
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	411	388	398
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	413	391	403
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	780	767	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%	416	400	407
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	394	403
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	409

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