

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

Date of Reporting: **28-Jun-15**
System Reliability Indices Report for: **27-Jun-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	27	6.75	28.13
2	ER-NR	0	0.00	0.00
3	NEW-SR	38	9.50	39.58
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 27-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%	781	737	762
	Ballia	0.00%	100.00%	0.00%	0.00%	769	737	753
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	748	774
	Fatehpur	0.00%	100.00%	0.00%	0.00%	742	742	742
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	774	743	762
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	761	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	784	745	767
	Sholapur	0.00%	80.69%	18.61%	18.61%	805	766	786
SR	Raichur	0.00%	86.67%	0.00%	0.00%	800	769	786
	Nellore PS	0.00%	88.26%	0.00%	0.00%	800	778	789
	Somanhalli (400 kV)	0.00%	100.00%	0.00%	0.00%	410	383	397
	Salem (400 kV)	0.00%	100.00%	0.00%	0.00%	412	388	400
ER	Ranchi	0.00%	100.00%	0.00%	0.00%	780	771	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%	414	402	408
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	403
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	12	409

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