

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **13-Jun-17**
System Reliability Indices Report for: **12-Jun-17**

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	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	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	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	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 12-Jun-2017

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	750	767
	Fatehpur	0.00%	100.00%	0.00%	0.00%	786	741	758
	Moga	0.00%	100.00%	0.00%	0.00%	789	758	771
	Phagi	0.00%	100.00%	0.00%	0.00%	783	751	770
WR	Aurangabad	0.00%	99.65%	0.35%	0.35%	801	777	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	768	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	782	748	765
	Sholapur	0.00%	78.68%	21.32%	21.32%	806	782	795
	Vadodara	0.00%	100.00%	0.00%	0.00%	788	0	771
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	789	783
	Raichur	0.00%	79.38%	20.63%	20.63%	807	779	793
	Thiruvalam	0.00%	75.14%	24.86%	24.86%	811	785	794
ER	Gaya	0.00%	100.00%	0.00%	0.00%	782	750	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	772	782
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	395	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	388	399
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	413

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