

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

Date of Reporting: **10-Jun-17**
System Reliability Indices Report for: **9-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 09-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%	792	752	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	748	767
	Moga	0.00%	100.00%	0.00%	0.00%	793	764	777
	Phagi	0.00%	100.00%	0.00%	0.00%	794	755	775
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	763	788
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	782	782
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	750	771
	Sholapur	0.00%	78.06%	21.94%	21.94%	807	752	793
	Vadodara	0.00%	100.00%	0.00%	0.00%	786	752	773
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	775	785
	Raichur	0.00%	82.22%	17.78%	17.78%	804	774	791
	Thiruvalam	0.00%	68.75%	31.25%	31.25%	812	786	798
ER	Gaya	0.00%	100.00%	0.00%	0.00%	786	756	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	773	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	772	782
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	391	400
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	409

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