

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-May-17**
System Reliability Indices Report for: **22-May-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 22-May-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%	784	753	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	741	758
	Moga	0.00%	100.00%	100.00%	0.00%	794	763	774
	Phagi	0.00%	100.00%	0.00%	0.00%	784	756	772
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	0	782
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	0	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	784	0	772
	Sholapur	0.00%	100.00%	0.00%	0.00%	797	0	783
	Vadodara	0.00%	100.00%	0.00%	0.00%	783	0	772
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	782	763	773
	Raichur	0.00%	100.00%	0.00%	0.00%	794	767	781
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	772	783
ER	Gaya	0.00%	100.00%	0.00%	0.00%	782	756	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	773	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	784
NER	Balipara (400 kV)	0.00%	98.13%	1.88%	1.88%	422	397	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408

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