

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **25-May-17**
System Reliability Indices Report for: **24-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 24-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%	787	753	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	740	758
	Moga	0.00%	100.00%	0.00%	0.00%	785	763	772
	Phagi	0.00%	100.00%	0.00%	0.00%	781	757	773
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	757	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	779	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	755	773
	Sholapur	0.00%	100.00%	0.00%	0.00%	800	762	786
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	789	756	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	758	774
	Raichur	0.00%	100.00%	0.00%	0.00%	797	767	784
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	770	785
ER	Gaya	0.00%	100.00%	0.00%	0.00%	790	756	772
	Jharsuguda	0.00%	97.98%	2.02%	2.02%	800	780	791
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	769	782
NER	Balipara (400 kV)	0.00%	82.55%	17.45%	17.45%	427	394	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	398	408

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