

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **15-Nov-16**
System Reliability Indices Report for: **14-Nov-16**

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	14	3.50	14.58
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 14-Nov-2016

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%	793	752	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	744	764
	Moga	0.00%	68.40%	31.60%	31.60%	804	769	791
	Phagi	0.00%	100.00%	0.00%	0.00%	799	764	786
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	757	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	764	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	755	780
	Sholapur	0.00%	99.72%	0.28%	0.28%	801	758	783
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	760	779
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	772	782
	Raichur	0.00%	100.00%	0.00%	0.00%	799	766	782
	Thiruvalam	0.00%	77.43%	22.57%	22.57%	808	779	793
ER	Gaya	0.00%	100.00%	0.00%	0.00%	789	765	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	770	781
NER	Balipara (400 kV)	0.00%	61.67%	38.33%	38.33%	427	395	418
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	387	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	414

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