

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **11-Nov-16**
System Reliability Indices Report for: **10-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	0	0.00	0.00
5	ER-NER	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	ER-NER	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 10-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	754	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	744	764
	Moga	0.00%	45.35%	54.65%	54.65%	808	774	796
	Phagi	0.07%	99.93%	0.00%	0.07%	800	724	783
WR	Aurangabad	0.00%	99.72%	0.28%	0.28%	801	756	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	764	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	757	775
	Sholapur	0.00%	95.63%	4.38%	4.38%	808	759	787
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	754	777
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	774	783
	Raichur	0.00%	98.06%	1.94%	1.94%	804	764	788
	Thiruvalam	0.00%	71.81%	28.19%	28.19%	804	787	795
ER	Gaya	0.00%	100.00%	0.00%	0.00%	790	765	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	775	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	779
NER	Balipara (400 kV)	0.00%	78.19%	21.81%	21.81%	424	400	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	413

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