

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

Date of Reporting: **12-Nov-16**
System Reliability Indices Report for: **11-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	7	1.75	7.29
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 11-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%	789	752	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	774	746	762
	Moga	0.00%	56.60%	43.40%	43.40%	808	775	794
	Phagi	0.00%	100.00%	0.00%	0.00%	799	746	784
WR	Aurangabad	0.00%	98.33%	1.67%	1.67%	806	740	778
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	760	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	757	776
	Sholapur	0.00%	93.68%	6.32%	6.32%	805	759	785
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	750	778
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	771	781
	Raichur	0.00%	99.51%	0.49%	0.49%	801	766	784
	Thiruvalam	0.00%	74.72%	25.28%	25.28%	804	778	792
ER	Gaya	0.00%	100.00%	0.00%	0.00%	786	765	775
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	771	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	789	768	778
NER	Balipara (400 kV)	0.00%	85.07%	14.93%	14.93%	424	394	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	389	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	411

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