

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

**Date of Reporting: 22-Nov-15
System Reliability Indices Report for: 21-Nov-15**

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	NEW-SR	8	2.00	8.33
4	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	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 21-Nov-2015

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%	791	739	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	733	753
	Moga	0.00%	100.00%	0.00%	0.00%	796	751	778
	Phagi	0.00%	100.00%	0.00%	0.00%	792	736	765
WR	Aurangabad	0.00%	99.51%	0.00%	0.00%	800	756	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	776	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	743	771
	Sholapur	0.00%	72.01%	21.60%	21.60%	810	763	790
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	764	779
SR	Nellore PS	0.00%	74.72%	25.28%	25.28%	812	774	794
	Raichur	0.00%	84.78%	15.22%	15.22%	806	-771	786
	Thiruvalam	0.00%	12.01%	87.99%	87.99%	827	785	808
ER	Gaya	0.00%	100.00%	0.00%	0.00%	771	743	758
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	782	782	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	773	756	763
NER	Balipara (400 kV)	0.00%	99.86%	0.14%	0.14%	420	394	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	412

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