

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

**Date of Reporting: 27-Nov-15
System Reliability Indices Report for: 26-Nov-15**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
2	ER-NR	0	0.00	0.00
3	NEW-SR	10	2.50	10.42
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 26-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%	793	743	769
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	737	752
	Moga	0.00%	94.03%	5.97%	5.97%	807	762	786
	Phagi	0.00%	100.00%	0.00%	0.00%	788	742	763
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	752	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	776	776
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	745	772
	Sholapur	0.00%	79.72%	17.29%	17.29%	807	764	788
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	764	779
SR	Nellore PS	0.00%	74.65%	25.35%	25.35%	811	779	792
	Raichur	0.00%	99.51%	0.49%	0.49%	802	-801	783
	Thiruvalam	0.00%	42.59%	57.41%	57.41%	825	0	806
ER	Gaya	0.00%	100.00%	0.00%	0.00%	763	737	751
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	774	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	779	755	769
NER	Balipara (400 kV)	0.00%	98.82%	1.18%	1.18%	428	388	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	390	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	413

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