

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

**Date of Reporting: 10-Nov-15
System Reliability Indices Report for: 9-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	4	1.00	4.17
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 09-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	753	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	743	759
	Moga	0.00%	85.21%	14.79%	14.79%	806	767	787
	Phagi	0.00%	100.00%	0.00%	0.00%	784	750	769
WR	Aurangabad	0.00%	96.11%	0.00%	0.00%	800	754	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	760	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	753	775
	Sholapur	0.00%	71.46%	26.46%	26.46%	810	761	790
	Vadodara	0.00%	99.72%	0.28%	0.28%	801	761	784
SR	Nellore PS	0.00%	80.27%	19.73%	19.73%	806	0	796
	Raichur	0.00%	93.26%	6.74%	6.74%	807	762	788
	Thiruvalam	0.00%	16.67%	83.33%	83.33%	823	792	811
ER	Gaya	0.00%	100.00%	0.00%	0.00%	777	737	755
	Jharsuguda	0.00%	95.97%	4.03%	4.03%	802	773	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	778	756	770
NER	Balipara (400 kV)	0.00%	83.19%	16.81%	16.81%	425	398	416
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	391	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.