

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

**Date of Reporting: 6-Nov-15
System Reliability Indices Report for: 5-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	24	6.00	25.00
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 05-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%	794	758	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	749	764
	Moga	0.00%	93.89%	6.11%	6.11%	802	772	780
	Phagi	0.00%	100.00%	0.00%	0.00%	782	748	764
WR	Aurangabad	0.00%	97.92%	0.00%	0.00%	800	753	780
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	759	774
	Sholapur	0.00%	88.33%	8.40%	8.40%	806	758	784
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	758	777
SR	Nellore PS	0.00%	91.53%	8.47%	8.47%	803	778	788
	Raichur	0.00%	93.41%	6.59%	6.59%	802	0	783
	Thiruvalam	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	756	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	776	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	762	771
NER	Balipara (400 kV)	0.00%	71.94%	28.06%	28.06%	426	402	416
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	394	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	412

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