

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **27-Oct-15**
System Reliability Indices Report for: **26-Oct-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	71	17.75	73.96
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	4	1.00	4.17
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-Oct-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%	796	756	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	779	744	763
	Moga	0.00%	83.02%	16.98%	16.98%	806	761	784
	Phagi	0.00%	100.00%	0.00%	0.00%	787	752	769
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	751	774
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	760	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	758	776
	Sholapur	0.00%	100.00%	0.00%	0.00%	798	751	778
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	775
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	0	783
	Raichur	0.00%	100.00%	0.00%	0.00%	792	0	775
	Thiruvalam	0.00%	91.36%	8.64%	8.64%	803	0	791
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	750	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	791	774	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	774	748	761
NER	Balipara (400 kV)	0.00%	91.40%	8.60%	8.60%	425	391	413
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	394	410
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	412

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