

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

Date of Reporting: **29-Oct-15**
System Reliability Indices Report for: **28-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	74	18.50	77.08
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	3	0.75	3.13
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 28-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%	99.51%	0.00%	0.00%	800	764	782
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	748	767
	Moga	0.00%	91.32%	8.68%	8.68%	806	771	787
	Phagi	0.00%	100.00%	0.00%	0.00%	796	750	776
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	743	776
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	795	763	779
	Gwalior	0.00%	98.75%	1.25%	1.25%	802	764	781
	Sholapur	0.00%	99.44%	0.56%	0.56%	801	748	779
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	777
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	775	784
	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	776
	Thiruvallur	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	#DIV/0!
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	752	770
	Jharsuguda	0.00%	92.78%	7.22%	7.22%	804	776	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	751	767
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	397	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	412

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