

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-Oct-15**
System Reliability Indices Report for: **23-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	82	20.50	85.42
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 23-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%	792	763	777
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	750	763
	Moga	0.00%	93.96%	6.04%	6.04%	807	772	784
	Phagi	0.00%	100.00%	0.00%	0.00%	789	756	770
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	760	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	767	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	765	778
	Sholapur	0.00%	99.31%	0.42%	0.42%	804	763	784
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	756	773
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	774	786
	Raichur	0.00%	100.00%	0.00%	0.00%	793	763	781
	Thiruvalam	0.00%	83.89%	16.11%	16.11%	803	785	795
ER	Gaya	0.00%	100.00%	0.00%	0.00%	779	763	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	774	759	767
NER	Balipara (400 kV)	0.00%	84.86%	15.14%	15.14%	423	406	417
	Bongaigaon (400 kV)	0.00%	98.96%	1.04%	1.04%	422	403	414
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	408	415

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