

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

Date of Reporting: 23-Feb-16
System Reliability Indices Report for: 22-Feb-16

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	0	0.00	0.00
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 22-Feb-2016

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	754	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	743	760
	Moga	0.00%	94.99%	5.01%	5.01%	808	765	787
	Phagi	0.00%	100.00%	0.00%	0.00%	786	748	767
WR	Aurangabad	0.00%	99.51%	0.49%	0.49%	804	747	775
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	328	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	753	776
	Sholapur	0.00%	88.50%	10.87%	10.87%	813	755	786
	Vadodara	0.00%	100.00%	0.00%	0.00%	795	759	776
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	765	784
	Raichur	0.00%	85.99%	14.01%	14.01%	814	762	789
	Thiruvalam	0.00%	80.77%	19.23%	19.23%	811	776	788
ER	Gaya	0.00%	100.00%	0.00%	0.00%	762	741	752
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	768	782
	Ranchi	0.00%	100.00%	0.00%	0.00%	794	769	781
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	385	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	386	408
	Silchar (400 kV)	0.00%	83.69%	16.31%	16.31%	422	400	415

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