

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **9-Dec-15**
System Reliability Indices Report for: **8-Dec-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	16	4.00	16.67
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 08-Dec-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%	788	744	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	766	766	766
	Moga	0.00%	100.00%	0.00%	0.00%	799	760	779
	Phagi	0.00%	100.00%	0.00%	0.00%	784	747	766
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	754	777
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	753	767
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	748	772
	Sholapur	0.00%	73.13%	26.67%	26.67%	807	762	787
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	754	774
SR	Nellore PS	0.00%	99.65%	0.35%	0.35%	802	768	786
	Raichur	0.00%	98.55%	1.45%	1.45%	801	-798	780
	Thiruvalam	0.00%	45.35%	54.65%	54.65%	819	789	805
ER	Gaya	0.00%	100.00%	0.00%	0.00%	778	742	759
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	766	780
	Ranchi	0.00%	100.00%	0.00%	0.00%	775	753	763
NER	Balipara (400 kV)	0.00%	84.10%	15.90%	15.90%	427	383	409
	Bongaigaon (400 kV)	0.07%	99.93%	0.00%	0.07%	420	379	407
	Silchar (400 kV)	0.00%	89.10%	10.90%	10.90%	422	399	413

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