

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

**System Reliability Indices Report for the week from
30-Nov-2015 to 06-Dec-2015**

Date: 10-Dec-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	0.45
2	ER-NR	0	0.00	0.00
3	Import of NR	17	4.25	2.53
4	NEW-SR	0	0.00	0.00
5	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	3	0.75	0.45
3	Import of NR	0	0.00	0.00
4	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 week from 30-Nov-2015 to 06-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%	796	745	772
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	732	755
	Moga	0.00%	94.48%	5.52%	5.52%	811	756	784
	Phagi	0.00%	100.00%	0.00%	0.00%	791	744	767
WR	Aurangabad	0.00%	96.11%	0.00%	0.00%	800	751	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	757	770
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	751	773
	Sholapur	0.00%	67.84%	27.00%	27.00%	815	763	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	761	780
SR	Nellore PS	0.00%	89.86%	10.14%	10.14%	808	0	789
	Raichur	0.00%	93.97%	6.03%	6.03%	806	0	786
	Thiruvalam	0.00%	28.43%	71.57%	71.57%	827	0	807
ER	Gaya	0.00%	100.00%	0.00%	0.00%	774	734	758
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	0	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	738	766
NER	Balipara (400 kV)	0.00%	83.17%	16.83%	16.83%	430	392	413
	Bongaigaon (400 kV)	0.00%	99.99%	0.01%	0.01%	420	389	409
	Silchar (400 kV)	0.00%	97.72%	2.28%	2.28%	421	397	413

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