

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

**System Reliability Indices Report for the week from
23-Nov-2015 to 29-Nov-2015**

Date: 3-Dec-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	10	2.50	1.49
2	ER-NR	0	0.00	0.00
3	Import of NR	113	28.25	16.82
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	15	3.75	2.23
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 23-Nov-2015 to 29-Nov-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%	798	737	770
	Fatehpur	0.13%	99.82%	0.00%	0.13%	779	725	752
	Moga	0.00%	91.59%	8.41%	8.41%	810	747	784
	Phagi	0.02%	99.98%	0.00%	0.02%	791	727	765
WR	Aurangabad	0.00%	96.58%	0.00%	0.00%	800	749	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	751	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	741	771
	Sholapur	0.00%	71.25%	24.61%	24.61%	812	760	790
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	757	779
SR	Nellore PS	0.00%	74.46%	25.54%	25.54%	812	773	792
	Raichur	0.00%	94.74%	5.26%	5.26%	806	0	784
	Thiruvalam	0.00%	38.01%	61.99%	61.99%	825	0	805
ER	Gaya	0.00%	100.00%	0.00%	0.00%	769	734	752
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	766	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	779	745	765
NER	Balipara (400 kV)	0.00%	89.57%	10.43%	10.43%	428	0	413
	Bongaigaon (400 kV)	0.00%	99.97%	0.03%	0.03%	421	390	408
	Silchar (400 kV)	0.00%	99.03%	0.97%	0.97%	421	400	414

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