

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

**System Reliability Indices Report for the week from
09-Nov-2015 to 15-Nov-2015**

Date: 19-Nov-2015

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	Import of NR	150	37.50	22.32
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	9	2.25	1.34
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 09-Nov-2015 to 15-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%	799	749	776
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	732	760
	Moga	0.00%	89.34%	10.66%	10.66%	809	762	787
	Phagi	0.00%	100.00%	0.00%	0.00%	790	740	771
WR	Aurangabad	0.00%	91.48%	0.00%	0.00%	800	749	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	791	758	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	749	776
	Sholapur	0.00%	65.94%	29.58%	29.58%	814	761	794
	Vadodara	0.00%	99.96%	0.04%	0.04%	801	761	784
SR	Nellore PS	0.00%	78.93%	21.07%	21.07%	808	0	793
	Raichur	0.00%	93.40%	6.60%	6.60%	807	762	788
	Thiruvallam	0.00%	13.94%	86.06%	86.06%	828	777	810
ER	Gaya	0.00%	100.00%	0.00%	0.00%	777	728	758
	Jharsuguda	0.00%	94.20%	5.80%	5.80%	805	770	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	745	768
NER	Balipara (400 kV)	0.00%	78.04%	21.96%	21.96%	440	392	415
	Bongaigaon (400 kV)	0.00%	99.96%	0.04%	0.04%	421	391	408
	Silchar (400 kV)	0.00%	99.64%	0.36%	0.36%	424	400	413

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