

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

**System Reliability Indices Report for the week from
02-Nov-2015 to 08-Nov-2015**

Date: 12-Nov-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	0.15
2	ER-NR	0	0.00	0.00
3	Import of NR	164	41.00	24.40
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	1	0.25	0.15
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 02-Nov-2015 to 08-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	743	773
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	733	756
	Moga	0.00%	95.73%	4.27%	4.27%	806	759	782
	Phagi	0.00%	100.00%	0.00%	0.00%	792	732	766
WR	Aurangabad	0.00%	98.32%	0.00%	0.00%	800	744	779
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	798	758	775
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	747	772
	Sholapur	0.00%	88.39%	8.75%	8.75%	811	749	784
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	752	777
SR	Nellore PS	0.00%	95.62%	4.38%	4.38%	805	773	789
	Raichur	0.00%	97.50%	2.50%	2.50%	804	0	783
	Thiruvalam	8.52%	23.13%	54.06%	62.58%	816	0	733
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	748	768
	Jharsuguda	0.00%	98.02%	1.98%	1.98%	806	767	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	780	755	771
NER	Balipara (400 kV)	0.00%	85.04%	14.96%	14.96%	429	392	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	387	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	396	412

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