

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

**System Reliability Indices Report for the week from
03-Aug-2015 to 09-Aug-2015**

Date: 12-Aug-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	268	67.00	39.88
2	ER-NR	0	0.00	0.00
3	Import of NR	88	22.00	13.10
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	45	11.25	6.70
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 03-Aug-2015 to 09-Aug-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	754	775
	Fatehpur	0.00%	100.00%	0.00%	0.00%	757	757	757
	Moga	0.00%	100.00%	0.00%	0.00%	798	757	777
	Phagi	0.00%	100.00%	0.00%	0.00%	782	740	760
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	738	766
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	769	737	759
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	753	772
	Sholapur	0.00%	91.81%	5.98%	5.98%	811	748	787
	Vadodara	0.00%	97.62%	0.00%	0.00%	800	766	788
SR	Nellore PS	0.00%	89.86%	0.00%	0.00%	800	50	780
	Raichur	0.00%	100.00%	0.00%	0.00%	416	383	399
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	415	385	402
ER	Gaya	0.00%	100.00%	0.00%	0.00%	770	739	758
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	782	745	766
	Ranchi	0.00%	100.00%	0.00%	0.00%	781	736	754
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	405

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