

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

**System Reliability Indices Report for the week from
29-Jun-2015 to 05-Jul-2015**

Date: 8-Jul-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	152	38.00	22.62
2	ER-NR	0	0.00	0.00
3	Import of NR	115	28.75	17.11
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	31	7.75	4.61
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 29-Jun-2015 to 05-Jul-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%	790	745	768
	Fatehpur	0.00%	100.00%	0.00%	0.00%	777	729	756
	Moga	0.00%	100.00%	0.00%	0.00%	797	753	776
	Phagi	0.00%	100.00%	0.00%	0.00%	775	730	754
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	729	762
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	747	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	745	767
	Sholapur	0.00%	97.17%	1.83%	1.83%	806	750	782
	Vadodara	0.00%	99.08%	0.00%	0.00%	800	761	784
SR	Nellore PS	0.00%	96.01%	0.00%	0.00%	800	777	787
	Raichur	0.00%	100.00%	0.00%	0.00%	411	381	397
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	412	386	400
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	744	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	782	733	758
	Ranchi	0.00%	100.00%	0.00%	0.00%	763	743	756
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	394	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	403

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