

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

**System Reliability Indices Report for the week from
25-May-2015 to 31-May-2015**

Date: 4-Jun-2015

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	133	33.25	19.79
2	ER-NR	0	0.00	0.00
3	Import of NR	89	22.25	13.24
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	2	0.50	0.30
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 25-May-2015 to 31-May-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%	99.99%	0.01%	0.01%	801	739	764
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	731	755
	Moga	0.00%	99.32%	0.68%	0.68%	806	752	773
	Phagi	0.00%	99.50%	0.31%	0.31%	803	748	768
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	733	758
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	754	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	745	766
	Sholapur	0.00%	98.69%	1.29%	1.29%	810	747	775
	Vadodara	0.00%	96.56%	0.00%	0.00%	800	666	782
SR	Nellore PS	0.00%	85.63%	0.00%	0.00%	800	758	788
	Raichur	0.07%	97.26%	2.67%	2.74%	427	380	399
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	419	388	402
ER	Gaya	0.00%	100.00%	0.00%	0.00%	777	751	765
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	760	760	760
	Ranchi	0.00%	100.00%	0.00%	0.00%	775	743	755
NER	Balipara (400 kV)	0.00%	98.59%	1.41%	1.41%	423	0	412
	Bongaigaon (400 kV)	0.00%	99.99%	0.00%	0.00%	415	380	401
	Silchar (400 kV)	0.00%	99.90%	0.00%	0.00%	420	394	408

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