

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

**System Reliability Indices Report for the week from  
22-Jun-2015 to 28-Jun-2015**

Date: 3-Jul-2015

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	132	33.00	19.64
2	ER-NR	0	0.00	0.00
3	Import of NR	212	53.00	31.55
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	23	5.75	3.42
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 22-Jun-2015 to 28-Jun-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	734	764
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	732	753
	Moga	0.00%	96.46%	3.54%	3.54%	806	748	777
	Phagi	0.52%	99.35%	0.00%	0.52%	782	722	751
WR	Aurangabad	0.00%	100.00%	0.00%	0.00%	789	737	769
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	754	765
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	734	767
	Sholapur	0.00%	73.74%	23.97%	23.97%	812	764	792
	Vadodara	0.00%	78.71%	0.00%	0.00%	800	762	790
SR	Nellore PS	0.00%	75.98%	0.00%	0.00%	800	0	793
	Raichur	0.00%	100.00%	0.00%	0.00%	417	381	399
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	417	388	403
ER	Gaya	0.00%	100.00%	0.00%	0.00%	780	764	777
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	760	760	760
	Ranchi	0.00%	100.00%	0.00%	0.00%	761	761	761
NER	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408
	Bongaigaon (400 kV)	0.00%	99.98%	0.02%	0.02%	421	397	406
	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.