

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

**System Reliability Indices Report for the week from
16-Nov-2015 to 22-Nov-2015**

Date: 26-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	98	24.50	14.58
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	6	1.50	0.89
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 16-Nov-2015 to 22-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%	99.97%	0.03%	0.03%	802	739	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	732	755
	Moga	0.00%	86.39%	13.61%	13.61%	812	751	786
	Phagi	0.00%	100.00%	0.00%	0.00%	793	736	768
WR	Aurangabad	0.00%	96.98%	0.00%	0.00%	800	738	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	755	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	799	743	772
	Sholapur	0.00%	67.41%	28.75%	28.75%	814	749	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	800	758	780
SR	Nellore PS	0.13%	51.26%	48.61%	48.74%	830	503	800
	Raichur	0.00%	90.84%	9.16%	9.16%	806	760	787
	Thiruvalam	0.00%	12.54%	87.46%	87.46%	827	785	809
ER	Gaya	0.00%	100.00%	0.00%	0.00%	771	743	757
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	770	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	776	751	764
NER	Balipara (400 kV)	0.00%	91.63%	8.37%	8.37%	430	392	412
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	412

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