

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

**Date of Reporting: 17-Nov-15
System Reliability Indices Report for: 16-Nov-15**

Percentage (%) of times ATC 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	0	0.00	0.00
3	NEW-SR	54	13.50	56.25
4	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	0	0.00	0.00
3	NEW-SR	4	1.00	4.17
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 day of 16-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%	100.00%	0.00%	0.00%	795	752	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	739	755
	Moga	0.00%	85.74%	14.26%	14.26%	805	763	787
	Phagi	0.00%	100.00%	0.00%	0.00%	789	747	768
WR	Aurangabad	0.00%	97.71%	0.00%	0.00%	800	751	777
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	755	766
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	750	770
	Sholapur	0.00%	80.95%	16.62%	16.62%	812	761	786
	Vadodara	0.00%	100.00%	0.00%	0.00%	798	763	781
SR	Nellore PS	0.00%	19.82%	80.18%	80.18%	826	786	808
	Raichur	0.00%	98.05%	1.95%	1.95%	803	760	782
	Thiruvalam	0.00%	11.47%	88.53%	88.53%	821	790	808
ER	Gaya	0.00%	100.00%	0.00%	0.00%	767	747	756
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	770	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	774	751	761
NER	Balipara (400 kV)	0.00%	86.16%	13.84%	13.84%	428	395	411
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	402	411

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