

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

**Date of Reporting: 19-Nov-15
System Reliability Indices Report for: 18-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	7	1.75	7.29
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	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 day of 18-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%	798	746	770
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	732	753
	Moga	0.00%	49.96%	50.04%	50.04%	808	775	795
	Phagi	0.00%	100.00%	0.00%	0.00%	789	745	765
WR	Aurangabad	0.00%	96.43%	0.00%	0.00%	800	757	785
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	762	771
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	745	771
	Sholapur	0.00%	68.56%	29.65%	29.65%	810	770	792
	Vadodara	0.00%	100.00%	0.00%	0.00%	796	758	779
SR	Nellore PS	0.00%	75.00%	25.00%	25.00%	0	0	791
	Raichur	0.00%	94.64%	5.36%	5.36%	804	768	787
	Thiruvalam	0.00%	11.21%	88.79%	88.79%	822	800	808
ER	Gaya	0.00%	100.00%	0.00%	0.00%	766	743	755
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	775	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	773	755	763
NER	Balipara (400 kV)	0.00%	96.02%	3.98%	3.98%	430	397	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	391	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	412

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