

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

Date of Reporting: **29-Nov-16**
System Reliability Indices Report for: **28-Nov-16**

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	Import of NR	16	4.00	16.67
4	NEW-SR	30	7.50	31.25
5	NER Import	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	Import of NR	0	0.00	0.00
4	NEW-SR	1	0.25	1.04
4	NER Import	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 28-Nov-2016

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%	787	753	771
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	738	755
	Moga	0.00%	97.99%	2.01%	2.01%	803	756	783
	Phagi	0.00%	100.00%	0.00%	0.00%	794	760	778
WR	Aurangabad	0.00%	99.72%	0.28%	0.28%	801	758	776
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	772	772	772
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	758	776
	Sholapur	0.00%	99.31%	0.69%	0.69%	804	760	780
	Vadodara	0.00%	100.00%	0.00%	0.00%	799	765	781
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	766	777
	Raichur	0.00%	99.93%	0.07%	0.07%	801	759	778
	Thiruvalam	0.00%	81.94%	18.06%	18.06%	804	774	786
ER	Gaya	0.00%	100.00%	0.00%	0.00%	789	759	772
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	775	784
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	765	776
NER	Balipara (400 kV)	0.00%	98.26%	1.74%	1.74%	425	398	410
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	406
	Silchar (400 kV)	0.00%	99.58%	0.42%	0.42%	421	402	413

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