

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **17-Nov-16**
System Reliability Indices Report for: **16-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	0	0.00	0.00
4	NEW-SR	31	7.75	32.29
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	0	0.00	0.00
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 16-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%	795	752	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	762	769
	Ballia	0.00%	100.00%	0.00%	0.00%	795	768	781
	Bhiwani	0.00%	72.22%	27.78%	27.78%	808	772	792
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	745	765
	Jhatikara	0.00%	97.50%	2.50%	2.50%	806	772	775
	Lucknow	0.00%	81.74%	18.26%	18.26%	807	777	790
	Meerut	0.00%	93.33%	5.28%	5.28%	810	757	786
	Moga	0.00%	95.63%	4.38%	4.38%	804	769	788
Phagi	0.00%	95.28%	4.72%	4.72%	803	761	783	
Unnao	0.00%	100.00%	0.00%	0.00%	779	746	761	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	744	761
	Aurangabad	0.00%	97.57%	2.43%	2.43%	805	761	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	752	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	758	766
	Bina	0.00%	100.00%	0.00%	0.00%	792	757	774
	Champa	0.00%	88.33%	7.22%	7.22%	805	789	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	765	775
	Dhule (BDTCL)	0.00%	99.93%	0.07%	0.07%	800	759	779
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	757	778
	Indore	0.00%	100.00%	0.00%	0.00%	792	755	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	761	776
	Koradi	0.00%	100.00%	0.00%	0.00%	775	744	755
	Pune	0.00%	100.00%	0.00%	0.00%	793	745	765
	Raigarh PS (Kotra)	0.00%	99.93%	0.07%	0.07%	800	784	792
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	795	776	784
	Sasan	0.00%	100.00%	0.00%	0.00%	774	756	765
	Satna	0.00%	100.00%	0.00%	0.00%	782	755	769
	Seoni	0.00%	100.00%	0.00%	0.00%	795	761	778
	Sipat	0.00%	100.00%	0.00%	0.00%	774	757	765
	Sholapur	0.00%	98.61%	1.39%	1.39%	806	764	785
Tamnar PS	0.00%	99.79%	0.21%	0.21%	800	785	792	
Tirora	0.00%	100.00%	0.00%	0.00%	770	748	756	
Vadodara	0.00%	99.93%	0.07%	0.07%	801	779	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	774	761	767	
Wardha	0.00%	93.47%	6.53%	6.53%	808	772	787	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	770	782
	Raichur	0.00%	100.00%	0.00%	0.00%	797	765	782
	Kurmoor	0.00%	99.93%	0.07%	0.07%	800	772	787
	Thiruvalam	0.00%	99.17%	0.83%	0.83%	802	778	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	769	777
	Gaya	0.00%	100.00%	0.00%	0.00%	790	766	778
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	775	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	780
	Sasaram	0.00%	100.00%	0.00%	0.00%	776	748	763
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	402	409
	Balipara (400 kV)	0.00%	92.43%	7.57%	7.57%	426	397	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	408
	Misa (400 kV)	0.00%	64.79%	35.21%	35.21%	429	400	418
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	399	413

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