

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

**Date of Reporting: 2-May-16
System Reliability Indices Report for: 1-May-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	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	0	0.00	0.00
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 day of 01-May-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%	792	741	774
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	756	766
	Ballia	0.00%	100.00%	0.00%	0.00%	782	743	764
	Bhiwani	0.00%	100.00%	0.00%	0.00%	775	775	775
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	745	758
	Fatehpur	0.00%	99.93%	0.00%	0.00%	778	728	758
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	752	784
	Lucknow	0.00%	100.00%	0.00%	0.00%	756	756	756
	Meerut	0.00%	91.94%	5.83%	5.83%	804	753	785
	Moga	0.00%	100.00%	0.00%	0.00%	795	755	781
Phagi	0.00%	100.00%	0.00%	0.00%	788	747	772	
Unnao	0.00%	100.00%	0.00%	0.00%	775	730	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	771	748	759
	Aurangabad	0.00%	97.85%	2.15%	2.15%	804	767	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	752	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	777	759	767
	Bina	0.00%	100.00%	0.00%	0.00%	796	758	780
	Champa	0.00%	98.13%	0.28%	0.28%	803	785	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	771	778
	Dhule (BDTCL)	0.00%	99.58%	0.42%	0.42%	801	772	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	751	779
	Indore	0.00%	100.00%	0.00%	0.00%	783	745	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	764	782
	Koradi	0.00%	100.00%	0.00%	0.00%	764	741	752
	Pune	0.00%	100.00%	0.00%	0.00%	784	784	784
	Raigarh PS (Kotra)	0.00%	77.92%	22.08%	22.08%	806	790	798
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	796	786	793
	Sasan	0.00%	100.00%	0.00%	0.00%	780	760	770
	Satna	0.00%	100.00%	0.00%	0.00%	792	759	776
	Seoni	0.00%	100.00%	0.00%	0.00%	794	766	781
	Sipat	0.00%	100.00%	0.00%	0.00%	774	759	766
	Sholapur	0.07%	66.67%	29.93%	30.00%	814	701	796
Tamnar PS	0.00%	79.51%	20.49%	20.49%	805	790	798	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	796	767	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	783	761	773	
Wardha	0.00%	95.63%	4.38%	4.38%	804	769	787	
SR	Nellore PS	0.00%	96.04%	3.96%	3.96%	806	786	793
	Raichur	0.00%	65.21%	34.79%	34.79%	814	784	798
	Kurnool	0.00%	29.86%	70.14%	70.14%	818	790	802
	Thiruvalam	0.00%	54.58%	45.42%	45.42%	810	791	800
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	766	775
	Gaya	0.00%	100.00%	0.00%	0.00%	781	742	764
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	777	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	799	775	786
Sasaram	0.49%	99.51%	0.00%	0.49%	780	727	758	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	405	411
	Balipara (400 kV)	0.00%	93.96%	6.04%	6.04%	422	403	415
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	412
	Misa (400 kV)	0.00%	63.40%	36.60%	36.60%	424	404	418
	Silchar (400 kV)	0.00%	88.13%	11.88%	11.88%	425	405	416

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