

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **6-May-16**
System Reliability Indices Report for: **5-May-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	3	0.75	3.13
2	ER-NR	0	0.00	0.00
3	Import of NR	21	5.25	21.88
4	NEW-SR	10	2.50	10.42
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 05-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%	795	751	772
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	757	765
	Ballia	0.00%	100.00%	0.00%	0.00%	783	747	763
	Bhiwani	0.00%	93.47%	6.53%	6.53%	808	768	785
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	747	759
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	739	756
	Jhatikara	0.00%	100.00%	0.00%	0.00%	773	773	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	750	770
	Meerut	0.00%	92.08%	6.67%	6.67%	811	764	785
	Moga	0.00%	96.60%	3.40%	3.40%	803	762	780
Phagi	0.00%	100.00%	0.00%	0.00%	788	740	766	
Unnao	0.00%	100.00%	0.00%	0.00%	783	731	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	752	764
	Aurangabad	0.00%	99.58%	0.42%	0.42%	806	754	777
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	750	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	756	765
	Bina	0.00%	100.00%	0.00%	0.00%	792	759	776
	Champa	0.00%	99.79%	0.07%	0.07%	801	778	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	775	775
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	756	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	757	776
	Indore	0.00%	100.00%	0.00%	0.00%	783	745	762
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	763	779
	Koradi	0.00%	100.00%	0.00%	0.00%	770	744	753
	Pune	0.00%	100.00%	0.00%	0.00%	756	756	756
	Raigarh PS (Kotra)	0.00%	87.08%	12.92%	12.92%	804	782	794
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	798	779	789
	Sasan	0.00%	100.00%	0.00%	0.00%	777	759	769
	Satna	0.00%	100.00%	0.00%	0.00%	787	760	774
	Seoni	0.00%	100.00%	0.00%	0.00%	793	761	777
	Sipat	0.00%	100.00%	0.00%	0.00%	773	756	765
	Sholapur	0.00%	97.71%	0.76%	0.76%	804	765	784
Tamnar PS	0.00%	77.29%	22.71%	22.71%	803	784	795	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	791	757	775	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	765	772	
Wardha	0.00%	99.24%	0.76%	0.76%	804	764	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	779	761	770
	Raichur	0.00%	99.17%	0.83%	0.83%	803	767	785
	Kurnool	0.00%	98.96%	1.04%	1.04%	804	772	787
	Thiruvalam	0.00%	94.38%	5.63%	5.63%	801	778	790
ER	Angul	0.00%	100.00%	0.00%	0.00%	781	765	774
	Gaya	0.00%	100.00%	0.00%	0.00%	781	742	760
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	774	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	796	769	784
Sasaram	0.00%	100.00%	0.00%	0.00%	774	749	763	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	407	409
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	417	391	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	392	405
	Misa (400 kV)	0.00%	98.95%	1.05%	1.05%	422	397	411
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	413

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