

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **31-May-16**
System Reliability Indices Report for: **30-May-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	1	0.25	1.04
2	ER-NR	0	0.00	0.00
3	Import of NR	14	3.50	14.58
4	NEW-SR	4	1.00	4.17
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 30-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%	794	742	769
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	756	768
	Ballia	0.00%	100.00%	0.00%	0.00%	787	745	768
	Bhiwani	0.00%	87.57%	12.43%	12.43%	805	752	781
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	740	757
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	733	756
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	743	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	744	771
	Meerut	0.00%	76.11%	19.72%	19.72%	809	756	783
	Moga	0.00%	83.68%	16.32%	16.32%	806	781	788
Phagi	0.00%	100.00%	0.00%	0.00%	784	744	767	
Unnao	0.00%	100.00%	0.00%	0.00%	775	730	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	748	764
	Aurangabad	0.00%	99.65%	0.35%	0.35%	801	748	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	737	763
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	756	766
	Bina	0.00%	100.00%	0.00%	0.00%	786	749	767
	Champa	0.00%	87.92%	10.00%	10.00%	811	779	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	763	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	761	761	761
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	746	771
	Indore	0.00%	100.00%	0.00%	0.00%	784	731	757
	Jabalpur	0.00%	100.00%	0.00%	0.00%	789	755	772
	Koradi	0.00%	100.00%	0.00%	0.00%	769	740	754
	Pune	0.00%	100.00%	0.00%	0.00%	800	730	778
	Raigarh PS (Kotra)	0.00%	91.67%	8.33%	8.33%	809	779	792
	Raipur PS (Durg)	0.00%	93.82%	6.18%	6.18%	800	770	784
	Sasan	0.00%	100.00%	0.00%	0.00%	778	756	767
	Satna	0.00%	100.00%	0.00%	0.00%	785	751	769
	Seoni	0.00%	100.00%	0.00%	0.00%	789	754	771
	Sipat	0.00%	100.00%	0.00%	0.00%	773	757	765
	Sholapur	0.00%	72.01%	25.42%	25.42%	808	748	788
Tamnar PS	0.00%	91.53%	8.47%	8.47%	809	780	792	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	785	744	769	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	759	770	
Wardha	0.00%	98.19%	1.81%	1.81%	804	761	783	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	762	781
	Raichur	0.00%	77.01%	22.99%	22.99%	808	756	789
	Kurnool	0.00%	60.76%	39.24%	39.24%	813	766	795
	Thiruvalam	0.00%	75.97%	24.03%	24.03%	808	769	791
ER	Angul	0.00%	100.00%	0.00%	0.00%	777	760	769
	Gaya	0.00%	100.00%	0.00%	0.00%	785	746	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	771	783
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	774	786
Sasaram	0.56%	99.44%	0.00%	0.56%	783	725	759	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	407
	Balipara (400 kV)	0.00%	93.61%	6.39%	6.39%	426	395	406
	Bongaigaon (400 kV)	0.00%	97.64%	2.36%	2.36%	422	395	406
	Misa (400 kV)	0.00%	92.57%	7.43%	7.43%	426	397	407
	Silchar (400 kV)	0.00%	98.89%	1.11%	1.11%	421	402	410

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