

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

**System Reliability Indices Report for the week from
30-May-2016 to 05-Jun-2016**

Date: 9-Jun-2016

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	67	16.75	9.97
2	ER-NR	0	0.00	0.00
3	Import of NR	275	68.75	40.92
4	NEW-SR	6	1.50	0.89
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	15	3.75	2.23
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 week from 30-May-2016 to 05-Jun-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	736	765
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	747	762
	Ballia	0.00%	100.00%	0.00%	0.00%	787	729	759
	Bhiwani	0.00%	98.22%	1.78%	1.78%	805	744	770
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	740	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	730	755
	Jhatikara	0.00%	100.00%	0.00%	0.00%	796	735	763
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	733	763
	Meerut	0.00%	96.55%	2.85%	2.85%	809	743	774
	Moga	0.00%	97.67%	2.33%	2.33%	806	746	771
Phagi	0.00%	100.00%	0.00%	0.00%	784	736	762	
Unnao	0.58%	99.42%	0.00%	0.58%	787	725	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	742	767
	Aurangabad	0.00%	99.12%	0.88%	0.88%	805	744	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	737	765
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	755	765
	Bina	0.00%	100.00%	0.00%	0.00%	790	749	767
	Champa	0.00%	85.41%	11.14%	11.14%	811	774	792
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	759	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	754	768
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	741	769
	Indore	0.00%	100.00%	0.00%	0.00%	790	731	760
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	753	770
	Koradi	0.00%	100.00%	0.00%	0.00%	778	735	761
	Pune	0.00%	98.79%	0.00%	0.00%	800	730	778
	Raigarh PS (Kotra)	0.00%	98.79%	1.21%	1.21%	809	774	788
	Raipur PS (Durg)	0.00%	99.12%	0.88%	0.88%	800	762	780
	Sasan	0.00%	100.00%	0.00%	0.00%	778	755	763
	Satna	0.00%	100.00%	0.00%	0.00%	785	751	766
	Seoni	0.00%	100.00%	0.00%	0.00%	792	754	772
	Sipat	0.00%	100.00%	0.00%	0.00%	774	755	764
	Sholapur	0.00%	75.02%	21.94%	21.94%	814	731	791
Tamnara PS	0.00%	98.78%	1.22%	1.22%	809	775	788	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	794	744	771	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	779	758	766	
Wardha	0.00%	98.86%	1.14%	1.14%	807	753	781	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	762	781
	Raichur	0.00%	75.02%	24.98%	24.98%	813	756	792
	Kurnool	0.00%	60.73%	39.27%	39.27%	816	766	796
	Thiruvalam	0.00%	75.95%	24.05%	24.05%	811	767	792
ER	Angul	0.00%	100.00%	0.00%	0.00%	777	750	768
	Gaya	0.00%	100.00%	0.00%	0.00%	785	733	759
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	769	781
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	769	783
Sasaram	0.08%	99.92%	0.00%	0.08%	785	725	759	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	407
	Balipara (400 kV)	0.00%	98.32%	1.68%	1.68%	426	391	406
	Bongaigaon (400 kV)	0.00%	99.66%	0.34%	0.34%	422	393	406
	Misa (400 kV)	0.00%	97.76%	2.24%	2.24%	426	395	408
	Silchar (400 kV)	0.00%	99.84%	0.16%	0.16%	421	400	409

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