

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

Date of Reporting: **27-Jun-16**
System Reliability Indices Report for: **26-Jun-16**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	50	12.50	52.08
2	ER-NR	0	0.00	0.00
3	Import of NR	63	15.75	65.63
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	5	1.25	5.21
2	ER-NR	0	0.00	0.00
3	Import of NR	16	4.00	16.67
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 26-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%	791	752	770
	Anpara-C	0.00%	100.00%	0.00%	0.00%	770	758	763
	Ballia	0.00%	100.00%	0.00%	0.00%	783	745	766
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	761	777
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	760	760
	Fatehpur	0.00%	100.00%	0.00%	0.00%	789	751	770
	Jhatikara	0.00%	100.00%	0.00%	0.00%	791	754	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	752	773
	Meerut	0.00%	91.39%	6.60%	6.60%	805	768	785
	Moga	0.00%	100.00%	0.00%	0.00%	793	759	775
Phagi	0.00%	100.00%	0.00%	0.00%	787	729	770	
Unnao	0.00%	100.00%	0.00%	0.00%	770	737	752	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	765	774
	Aurangabad	0.00%	92.71%	7.29%	7.29%	806	770	791
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	747	761
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	756	763
	Bina	0.00%	100.00%	0.00%	0.00%	786	753	769
	Champa	0.00%	100.00%	0.00%	0.00%	799	781	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	774	757	764
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	788	788
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	752	771
	Indore	0.00%	100.00%	0.00%	0.00%	782	752	766
	Jabalpur	0.00%	100.00%	0.00%	0.00%	782	754	767
	Koradi	0.00%	100.00%	0.00%	0.00%	769	754	762
	Pune	0.00%	83.40%	0.00%	0.00%	800	773	791
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	795	781	787
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	790	772	778
	Sasan	0.00%	100.00%	0.00%	0.00%	775	758	765
	Satna	0.00%	100.00%	0.00%	0.00%	781	757	768
	Seoni	0.00%	100.00%	0.00%	0.00%	791	767	777
	Sipat	0.00%	100.00%	0.00%	0.00%	769	757	762
	Sholapur	0.00%	32.01%	61.53%	61.53%	812	784	803
Tamnara PS	0.00%	100.00%	0.00%	0.00%	795	782	788	
Tirora	0.00%	100.00%	0.00%	0.00%	765	765	765	
Vadodara	0.00%	100.00%	0.00%	0.00%	788	758	773	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	762	769	
Wardha	0.00%	96.53%	3.47%	3.47%	805	768	787	
SR	Nellore PS	0.00%	82.71%	17.29%	17.29%	804	784	795
	Raichur	0.00%	36.94%	63.06%	63.06%	814	785	802
	Kurnool	0.00%	26.60%	73.40%	73.40%	816	787	803
	Thiruvallam	0.00%	4.24%	95.76%	95.76%	819	797	809
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	767	776
	Gaya	0.00%	100.00%	0.00%	0.00%	779	743	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	790	771	780
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	768	777
Sasaram	0.00%	100.00%	0.00%	0.00%	784	741	764	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Balipara (400 kV)	0.00%	99.44%	0.56%	0.56%	420	407	414
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	392	414
	Misa (400 kV)	0.00%	98.13%	1.88%	1.88%	421	403	415
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	406	413	

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