

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

Date of Reporting: **7-Mar-17**
System Reliability Indices Report for: **6-Mar-17**

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	8	2.00	8.33
3	Import of NR	7	1.75	7.29
4	NEW-SR	8	2.00	8.33
5	NER Import	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	NER Import	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 06-Mar-2017

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	745	775
	Anpara-C	0.00%	100.00%	0.00%	0.00%	771	756	764
	Ballia	0.00%	100.00%	0.00%	0.00%	784	755	772
	Bhiwani	0.00%	90.35%	9.65%	9.65%	804	760	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	739	752
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	738	763
	Jhatikara	0.00%	90.90%	9.10%	9.10%	805	758	785
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	753	775
	Meerut	0.00%	68.66%	25.85%	25.85%	807	767	791
	Moga	0.00%	99.31%	0.69%	0.69%	802	766	788
	Phagi	0.00%	100.00%	0.00%	0.00%	795	753	779
Unnao	0.00%	100.00%	0.00%	0.00%	767	732	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	755	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	753	775
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	766	766	766
	Bina	0.00%	100.00%	0.00%	0.00%	788	757	776
	Champa	0.00%	95.76%	0.69%	0.69%	801	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	768	781
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	757	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	752	780
	Indore	0.00%	100.00%	0.00%	0.00%	787	758	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	763	783
	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	769
	Pune	0.00%	100.00%	0.00%	0.00%	792	752	775
	Raigarh PS (Kotra)	0.00%	100.00%	0.00%	0.00%	799	784	792
	Raipur PS (Durg)	0.00%	100.00%	0.00%	0.00%	791	781	788
	Sasan	0.00%	100.00%	0.00%	0.00%	774	759	768
	Satna	0.00%	100.00%	0.00%	0.00%	781	755	771
	Seoni	0.00%	100.00%	0.00%	0.00%	785	758	772
	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	763
	Sholapur	0.00%	99.93%	0.07%	0.07%	800	757	782
Tamnar PS	0.00%	100.00%	0.00%	0.00%	798	784	792	
Tirora	0.00%	100.00%	0.00%	0.00%	769	755	763	
Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	776	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	776	762	770	
Wardha	0.00%	100.00%	0.00%	0.00%	799	763	781	
SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	758	774
	Raichur	0.00%	100.00%	0.00%	0.00%	796	758	779
	Kurnool	0.00%	100.00%	0.00%	0.00%	796	762	782
	Thiruvalam	0.00%	93.54%	6.46%	6.46%	803	767	786
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	767	778
	Gaya	0.00%	100.00%	0.00%	0.00%	783	753	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	776	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	769	784
Sasaram	0.00%	100.00%	0.00%	0.00%	780	748	766	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	402	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	388	408
	Bongaigaon (400 kV)	0.00%	99.86%	0.14%	0.14%	420	398	411
	Misa (400 kV)	0.00%	96.67%	3.33%	3.33%	422	395	412
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	398	407

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