

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

Date of Reporting: **8-Mar-18**  
System Reliability Indices Report for: **7-Mar-18**

**Percentage (%) of times ATC 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
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 07-Mar-2018

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	762	779
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	769	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	768	772
	Anta	0.00%	100.00%	0.00%	0.00%	793	769	782
	Ballia	0.00%	100.00%	0.00%	0.00%	786	761	774
	Bhiwani	0.00%	98.39%	1.61%	1.61%	803	774	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	744	764
	Greater Noida	0.00%	94.68%	5.32%	5.32%	807	775	790
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	764	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	771	781
	Meerut	0.00%	89.84%	8.90%	8.90%	810	769	789
	Moga	0.00%	99.65%	0.35%	0.35%	801	757	778
	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	793	764	778
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	761	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	765	780
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	758	766
	Bina	0.00%	100.00%	0.00%	0.00%	785	763	775
	Champa	0.00%	100.00%	0.00%	0.00%	796	778	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	764	780
	Indore	0.00%	100.00%	0.00%	0.00%	786	753	773
	Koradi	0.00%	100.00%	0.00%	0.00%	773	759	767
	Pune	0.00%	100.00%	0.00%	0.00%	789	743	766
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	783	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	770	787
	Sasan	0.00%	100.00%	0.00%	0.00%	770	760	765
	Seoni	0.00%	100.00%	0.00%	0.00%	785	761	777
	Sipat	0.00%	100.00%	0.00%	0.00%	767	757	764
	Solapur	0.00%	100.00%	0.00%	0.00%	799	773	786
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	783	792
	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	766	778
	Kurnool	0.00%	100.00%	0.00%	0.00%	800	756	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	757	776
	Raichur	0.00%	100.00%	0.00%	0.00%	797	763	784
Srikakulam	0.00%	100.00%	0.00%	0.00%	789	769	780	
Thiruvalam	0.00%	92.08%	7.92%	7.92%	804	751	789	
Vemagiri	0.00%	100.00%	0.00%	0.00%	788	762	775	
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	784	784
	Gaya	0.00%	100.00%	0.00%	0.00%	786	753	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	789
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	770	777
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	Palatana (400 kV)	0.00%	93.97%	5.40%	5.40%	421	414	405
NER	Misa (400 kV)	0.00%	99.44%	0.56%	0.56%	424	399	411
	Biswanath Chariali (400 kV)	0.00%	99.86%	0.07%	0.07%	421	391	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410

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