

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

Date of Reporting: **13-Mar-18**  
System Reliability Indices Report for: **12-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 12-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%	789	761	774	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	767	770	
	Anta	0.00%	100.00%	0.00%	0.00%	788	770	776	
	Ballia	0.00%	100.00%	0.00%	0.00%	778	763	770	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	773	782	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	744	761	
	Greater Noida	0.00%	98.53%	1.47%	1.47%	802	776	787	
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	767	775	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	775	765	770	
	Meerut	0.00%	91.76%	7.47%	7.47%	806	774	786	
	Moga	0.00%	100.00%	0.00%	0.00%	797	761	776	
	Phagi	0.00%	100.00%	0.00%	0.00%	791	768	777	
Varanasi	0.00%	100.00%	0.00%	0.00%	780	766	772		
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	757	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	757	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	757	763	
	Bina	0.00%	100.00%	0.00%	0.00%	784	762	771	
	Champa	0.00%	99.93%	0.00%	0.00%	800	778	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	780	766	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	760	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	762	774	
	Indore	0.00%	100.00%	0.00%	0.00%	780	755	766	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	757	766	
	Pune	0.00%	100.00%	0.00%	0.00%	789	751	769	
	Raigarh Pooling	0.00%	92.39%	7.61%	7.61%	802	785	794	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	781	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	760	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	769	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	756	762	
	Solapur	0.00%	100.00%	0.00%	0.00%	799	774	788	
	Tamnar	0.00%	97.42%	2.58%	2.58%	801	786	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	760	776	
	Kurnool	0.00%	96.37%	3.63%	3.63%	802	772	789	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	797	770	785	
	Raichur	0.00%	100.00%	0.00%	0.00%	800	775	788	
SR	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	774	785	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	795	769	785	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	769	779	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	788	772	780
		Gaya	0.00%	100.00%	0.00%	0.00%	773	759	766
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	790
		Ranchi	0.00%	100.00%	0.00%	0.00%	785	766	777
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	414	401	408	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	412	
	Palatana (400 kV)	0.00%	62.15%	36.73%	36.73%	421	414	405	
	Misa (400 kV)	0.00%	99.58%	0.42%	0.42%	420	401	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	407	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	412		

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