

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

Date of Reporting: **19-Mar-18**  
System Reliability Indices Report for: **18-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 18-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%	791	768	780	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	768	774	
	Anta	0.00%	100.00%	0.00%	0.00%	792	773	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	784	755	774	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	800	782	788	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	742	767	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	775	788	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	764	782	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	769	776	
	Meerut	0.00%	91.11%	5.97%	5.97%	806	778	791	
	Moga	0.00%	98.82%	1.18%	1.18%	802	763	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	795	775	784	
Varanasi	0.00%	100.00%	0.00%	0.00%	786	760	778		
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	768	778	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	775	788	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	761	773	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	763	767	
	Bina	0.00%	100.00%	0.00%	0.00%	786	772	777	
	Champa	0.00%	100.00%	0.00%	0.00%	798	787	793	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	770	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	796	773	784	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	771	782	
	Indore	0.00%	100.00%	0.00%	0.00%	784	763	773	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	764	771	
	Pune	0.00%	100.00%	0.00%	0.00%	793	752	771	
	Raigarh Pooling	0.00%	99.38%	0.63%	0.63%	801	786	795	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	763	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	790	774	783	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	761	765	
	Solapur	0.00%	99.65%	0.35%	0.35%	801	779	793	
	Tamnar	0.00%	98.96%	1.04%	1.04%	801	788	796	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	761	766	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	771	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	778	788	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	779	786	
	Raichur	0.00%	100.00%	0.00%	0.00%	797	780	790	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	796	782	790	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	784	791	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	779	788	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	789	779	783
		Gaya	0.00%	100.00%	0.00%	0.00%	780	753	770
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	785	792
		Ranchi	0.00%	100.00%	0.00%	0.00%	789	773	782
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	412	397	407	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	412	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	401	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	404	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413	

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