

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

Date of Reporting: **18-Mar-18**  
System Reliability Indices Report for: **17-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 17-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	765	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	769	773	
	Anta	0.00%	100.00%	0.00%	0.00%	795	773	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	760	776	
	Bhiwani	0.00%	99.51%	0.49%	0.49%	801	777	787	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	758	772	
	Greater Noida	0.00%	95.90%	4.10%	4.10%	803	777	789	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	767	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	767	773	
	Meerut	0.00%	90.83%	7.50%	7.50%	807	775	791	
	Moga	0.00%	99.79%	0.21%	0.21%	801	761	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	769	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	795	767	782		
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	761	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	765	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	755	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Bina	0.00%	100.00%	0.00%	0.00%	783	762	773	
	Champa	0.00%	100.00%	0.00%	0.00%	794	783	789	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	766	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	765	778	
	Indore	0.00%	100.00%	0.00%	0.00%	783	754	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	767	
	Pune	0.00%	100.00%	0.00%	0.00%	787	748	767	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	786	791	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	792	782	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	761	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	769	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	758	762	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	774	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	787	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	761	775	
	Kurnool	0.00%	100.00%	0.00%	0.00%	799	769	782	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	772	781	
	Raichur	0.00%	100.00%	0.00%	0.00%	798	772	784	
SR	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	770	785	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	774	785	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	767	782	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	789	767	779
		Gaya	0.00%	100.00%	0.00%	0.00%	790	755	774
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	780	787
		Ranchi	0.00%	100.00%	0.00%	0.00%	787	770	779
		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	396	408
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	413	
	Palatana (400 kV)	0.00%	99.31%	0.14%	0.14%	420	414	405	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	393	406	
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.