

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

Date of Reporting: **27-Mar-18**  
System Reliability Indices Report for: **26-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 26-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%	793	768	780	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	784	768	776	
	Anta	0.00%	100.00%	0.00%	0.00%	788	769	780	
	Ballia	0.00%	100.00%	0.00%	0.00%	781	758	758	
	Bhiwani	0.00%	96.94%	3.06%	3.06%	803	777	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	749	769	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	771	788	
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	761	781	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	748	767	
	Meerut	0.00%	92.50%	5.35%	5.35%	806	770	790	
	Moga	0.00%	99.31%	0.69%	0.69%	801	770	786	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	773	784	
Varanasi	0.00%	98.54%	1.46%	1.46%	802	763	781		
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	760	770	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	763	776	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	756	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	753	760	
	Bina	0.00%	100.00%	0.00%	0.00%	784	766	775	
	Champa	0.00%	100.00%	0.00%	0.00%	790	779	783	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	768	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	761	774	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	769	781	
	Indore	0.00%	100.00%	0.00%	0.00%	784	752	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	766	
	Pune	0.00%	100.00%	0.00%	0.00%	786	742	766	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	782	787	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	762	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	785	763	774	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	753	758	
	Solapur	0.00%	99.93%	0.07%	0.07%	800	767	782	
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	788	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	757	763	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	789	758	775
Kurnool		0.00%	90.83%	9.17%	9.17%	805	759	781	
Nellore PS		0.00%	100.00%	0.00%	0.00%	787	761	775	
Raichur		0.00%	99.44%	0.56%	0.56%	801	766	782	
Srikakulam		0.00%	100.00%	0.00%	0.00%	790	769	779	
Thiruvallam		0.00%	88.40%	11.60%	11.60%	812	762	783	
Vemagiri		0.00%	100.00%	0.00%	0.00%	788	763	774	
ER		Angul	0.00%	100.00%	0.00%	0.00%	784	766	775
		Gaya	0.00%	100.00%	0.00%	0.00%	793	755	772
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	774	784
		Ranchi	0.00%	100.00%	0.00%	0.00%	784	766	776
		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	399	407
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	405	412	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	412	395	404	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	409	

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