

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

Date of Reporting: **2-Apr-18**  
System Reliability Indices Report for: **1-Apr-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 01-Apr-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%	790	763	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	787	769	779	
	Anta	0.00%	100.00%	0.00%	0.00%	790	762	786	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	758	774	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	782	792	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	773	744	760	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	800	775	789	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	765	783	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	765	778	
	Meerut	0.00%	98.24%	0.37%	0.37%	801	766	787	
	Moga	0.00%	100.00%	0.00%	0.00%	793	768	777	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	764	787	
Varanasi	0.00%	100.00%	0.00%	0.00%	786	763	776		
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	761	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	765	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	777	755	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	765	
	Bina	0.00%	100.00%	0.00%	0.00%	784	765	777	
	Champa	0.00%	94.23%	1.61%	1.61%	803	785	793	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	768	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	764	772	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	766	779	
	Indore	0.00%	100.00%	0.00%	0.00%	780	755	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	761	767	
	Pune	0.00%	100.00%	0.00%	0.00%	791	752	775	
	Raigarh Pooling	0.00%	99.71%	0.29%	0.29%	801	787	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	762	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	759	763	
	Solapur	0.00%	100.00%	0.00%	0.00%	800	773	786	
	Tamnar	0.00%	98.17%	1.83%	1.83%	801	788	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	764	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	788	762	774
Kurnool		0.00%	100.00%	0.00%	0.00%	798	769	782	
Nellore PS		0.00%	100.00%	0.00%	0.00%	785	767	776	
Raichur		0.00%	100.00%	0.00%	0.00%	797	772	784	
Srikakulam		0.00%	100.00%	0.00%	0.00%	795	776	783	
Thiruvalam		0.00%	100.00%	0.00%	0.00%	790	770	781	
Vemagiri		0.00%	100.00%	0.00%	0.00%	792	769	779	
ER		Angul	0.00%	100.00%	0.00%	0.00%	789	772	779
		Gaya	0.00%	100.00%	0.00%	0.00%	775	750	763
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	780	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	781	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	398	408	
NER	Bongaigaon TPS (400 kV)	0.00%	99.63%	0.37%	0.37%	420	404	414	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	404	412	

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