

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

Date of Reporting: **4-Apr-18**  
System Reliability Indices Report for: **3-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 03-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%	792	757	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	783	766	773	
	Anta	0.00%	100.00%	0.00%	0.00%	786	767	780	
	Ballia	0.00%	100.00%	0.00%	0.00%	786	752	772	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	777	788	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	740	759	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	794	768	782	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	753	778	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	766	776	
	Meerut	0.00%	99.10%	0.07%	0.07%	801	773	788	
	Moga	0.00%	98.61%	1.39%	1.39%	803	770	784	
	Phagi	0.00%	100.00%	0.00%	0.00%	788	734	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	791	756	775		
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	760	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	761	779	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	754	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	753	763	
	Bina	0.00%	100.00%	0.00%	0.00%	778	761	772	
	Champa	0.00%	100.00%	0.00%	0.00%	799	784	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	766	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	757	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	788	762	775	
	Indore	0.00%	100.00%	0.00%	0.00%	780	757	770	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	766	
	Pune	0.00%	100.00%	0.00%	0.00%	795	753	777	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	761	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	763	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	755	762	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	768	785	
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	788	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	755	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	758	773	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	760	777	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	760	772	
	Raichur	0.00%	100.00%	0.00%	0.00%	795	768	781	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	776	784	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	789	759	776	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	771	780	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	784	772	778
		Gaya	0.00%	100.00%	0.00%	0.00%	780	751	767
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	778	785
	NER	Ranchi	0.00%	100.00%	0.00%	0.00%	788	770	779
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	412	398	407	
Bongaigaon TPS (400 kV)		0.00%	100.00%	0.00%	0.00%	418	403	412	
Misa (400 kV)		0.00%	100.00%	0.00%	0.00%	420	397	409	
Biswanath Chariali (400 kV)		0.00%	100.00%	0.00%	0.00%	416	394	405	
Silchar (400 kV)		0.00%	100.00%	0.00%	0.00%	417	402	411	

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