

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

Date of Reporting: **9-Apr-18**  
System Reliability Indices Report for: **8-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 08-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	758	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	769	777	
	Anta	0.00%	100.00%	0.00%	0.00%	788	771	780	
	Ballia	0.00%	100.00%	0.00%	0.00%	787	755	777	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	772	789	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	740	768	
	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	769	788	
	Lucknow	0.00%	100.00%	0.00%	0.00%	800	762	784	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	768	781	
	Meerut	0.00%	100.00%	0.00%	0.00%	790	790	790	
	Moga	0.00%	100.00%	0.00%	0.00%	789	758	776	
	Phagi	0.00%	100.00%	0.00%	0.00%	793	770	783	
Varanasi	0.00%	100.00%	0.00%	0.00%	790	758	781		
Unnao	0.00%	100.00%	0.00%	0.00%	783	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	760	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	765	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	755	772	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Bina	0.00%	100.00%	0.00%	0.00%	784	764	775	
	Champa	0.00%	100.00%	0.00%	0.00%	798	780	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	765	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	765	765	765	
	Gwalior	0.00%	100.00%	0.00%	0.00%	787	762	778	
	Indore	0.00%	100.00%	0.00%	0.00%	785	755	772	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	760	767	
	Pune	0.00%	100.00%	0.00%	0.00%	789	761	777	
	Raigarh Pooling	0.00%	99.86%	0.14%	0.14%	800	786	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	759	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	770	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	759	762	
	Solapur	0.00%	100.00%	0.00%	0.00%	796	774	788	
	Tamnar	0.00%	100.00%	0.00%	0.00%	793	793	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	759	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	762	775	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	792	768	783	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	769	777	
	Raichur	0.00%	100.00%	0.00%	0.00%	795	774	786	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	774	786	
	Thiruvalam	0.00%	99.79%	0.21%	0.21%	800	778	790	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	773	784	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	787	770	780
		Gaya	0.00%	100.00%	0.00%	0.00%	782	754	773
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	777	786
		Ranchi	0.00%	100.00%	0.00%	0.00%	789	772	782
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	416	398	408	
NER	Bongaigaon TPS (400 kV)	0.00%	91.11%	8.89%	8.89%	423	403	414	
	Misa (400 kV)	0.00%	92.50%	7.50%	7.50%	423	393	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	386	407	
	Silchar (400 kV)	0.00%	99.93%	0.07%	0.07%	420	402	412	

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