

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

Date of Reporting: **15-Mar-18**  
System Reliability Indices Report for: **14-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 14-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%	797	774	784	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	768	774	
	Anta	0.00%	100.00%	0.00%	0.00%	793	769	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	765	779	
	Bhiwani	0.00%	96.74%	3.26%	3.26%	802	781	789	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	763	774	
	Greater Noida	0.00%	78.87%	21.13%	21.13%	809	781	794	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	770	784	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	769	773	
	Meerut	0.00%	86.01%	11.58%	11.58%	811	781	793	
	Moga	0.00%	99.15%	0.85%	0.85%	802	767	784	
	Phagi	0.00%	100.00%	0.00%	0.00%	799	774	785	
Varanasi	0.00%	99.64%	0.36%	0.36%	800	769	784		
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	761	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	771	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	774	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	765	
	Bina	0.00%	100.00%	0.00%	0.00%	789	773	780	
	Champa	0.00%	100.00%	0.00%	0.00%	798	781	788	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	767	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	771	782	
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	773	784	
	Indore	0.00%	100.00%	0.00%	0.00%	786	762	774	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	760	768	
	Pune	0.00%	100.00%	0.00%	0.00%	800	747	769	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	787	793	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	779	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	765	770	
	Seoni	0.00%	100.00%	0.00%	0.00%	790	772	781	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	760	763	
	Solapur	0.00%	99.72%	0.28%	0.28%	801	776	789	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	788	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	764	
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	794	770	782	
	Kurnool	0.00%	87.64%	12.36%	12.36%	805	773	788	
	Nellore PS	0.00%	99.86%	0.14%	0.14%	800	776	787	
	Raichur	0.00%	99.57%	0.43%	0.43%	801	777	788	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	775	784	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	798	772	782	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	769	779	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	786	772	779
		Gaya	0.00%	100.00%	0.00%	0.00%	792	758	776
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	783	789
Ranchi		0.00%	100.00%	0.00%	0.00%	789	771	779	
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	414	398	406	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411	
	Palatana (400 kV)	0.00%	77.26%	22.25%	22.25%	421	413	405	
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	400	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	418	403	411		

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