

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

Date of Reporting: **25-Mar-18**  
System Reliability Indices Report for: **24-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 24-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%	786	762	776	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	765	772	
	Anta	0.00%	100.00%	0.00%	0.00%	787	768	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	781	753	764	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	774	789	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	748	771	
	Greater Noida	0.00%	99.65%	0.35%	0.35%	801	768	786	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	757	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	747	767	
	Meerut	0.00%	94.72%	3.13%	3.13%	807	773	790	
	Moga	0.00%	99.79%	0.21%	0.21%	800	767	785	
	Phagi	0.00%	100.00%	0.00%	0.00%	791	768	781	
Varanasi	0.00%	100.00%	0.00%	0.00%	790	760	779		
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	780	749	770	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	770	782	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	776	757	765	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	757	764	
	Bina	0.00%	100.00%	0.00%	0.00%	781	759	770	
	Champa	0.00%	100.00%	0.00%	0.00%	797	779	786	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	760	769	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	764	776	
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	763	777	
	Indore	0.00%	100.00%	0.00%	0.00%	777	752	764	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	754	767	
	Pune	0.00%	100.00%	0.00%	0.00%	788	742	763	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	761	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	766	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	756	762	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	771	783	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	783	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	753	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	759	772	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	754	774	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	783	757	771	
	Raichur	0.00%	100.00%	0.00%	0.00%	790	762	778	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	767	779	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	788	758	774	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	760	773	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	786	766	776
		Gaya	0.00%	100.00%	0.00%	0.00%	784	753	772
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	775	785
		Ranchi	0.00%	100.00%	0.00%	0.00%	788	765	776
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	415	397	407	
NER	Bongaigaon TPS (400 kV)	0.00%	99.93%	0.07%	0.07%	420	403	413	
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	421	399	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	403	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	401	411	

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