

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

Date of Reporting: **12-Mar-18**  
System Reliability Indices Report for: **11-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 11-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%	794	760	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	776	769	773	
	Anta	0.00%	100.00%	0.00%	0.00%	793	767	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	784	763	775	
	Bhiwani	0.00%	98.82%	1.18%	1.18%	801	768	786	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	742	763	
	Greater Noida	0.00%	93.19%	6.81%	6.81%	806	774	790	
	Lucknow	0.00%	100.00%	0.00%	0.00%	785	769	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	775	
	Meerut	0.00%	83.75%	12.92%	12.92%	812	764	789	
	Moga	0.00%	99.65%	0.35%	0.35%	803	748	776	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	761	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	787	765	778		
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	763	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	771	785	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	753	770	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	759	765	
	Bina	0.00%	100.00%	0.00%	0.00%	785	763	775	
	Champa	0.00%	99.86%	0.00%	0.00%	800	787	793	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	771	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	764	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	762	779	
	Indore	0.00%	100.00%	0.00%	0.00%	785	754	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	761	767	
	Pune	0.00%	100.00%	0.00%	0.00%	792	747	769	
	Raigarh Pooling	0.00%	97.22%	2.78%	2.78%	802	791	796	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	790	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	762	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	768	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	758	763	
	Solapur	0.00%	98.40%	1.60%	1.60%	804	779	791	
	Tamnar	0.00%	99.51%	0.49%	0.49%	801	790	795	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	758	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	765	779	
	Kurnool	0.00%	71.04%	28.96%	28.96%	808	781	796	
	Nellore PS	0.00%	98.96%	1.04%	1.04%	801	782	792	
	Raichur	0.00%	90.00%	10.00%	10.00%	805	782	794	
SR	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	775	784	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	797	778	789	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	770	779	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	788	774	781
	Gaya	0.00%	100.00%	0.00%	0.00%	786	758	773	
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	785	792	
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	774	780	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	412	
	Palatana (400 kV)	0.00%	72.92%	25.56%	25.56%	421	415	405	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	397	406	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	412		

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