

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **23-Mar-18**
System Reliability Indices Report for: **22-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 22-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	759	774	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	785	765	773	
	Anta	0.00%	100.00%	0.00%	0.00%	785	771	777	
	Ballia	0.00%	100.00%	0.00%	0.00%	771	749	757	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	799	779	790	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	739	758	
	Greater Noida	0.00%	98.39%	1.61%	1.61%	803	767	786	
	Lucknow	0.00%	100.00%	0.00%	0.00%	798	758	780	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	764	774	
	Meerut	0.00%	84.53%	11.55%	11.55%	812	778	794	
	Moga	0.00%	99.86%	0.14%	0.14%	800	766	786	
	Phagi	0.00%	100.00%	0.00%	0.00%	792	769	784	
Varanasi	0.00%	100.00%	0.00%	0.00%	799	755	777		
Unnao	0.00%	100.00%	0.00%	0.00%	782	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	779	758	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	762	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	753	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	760	765	
	Bina	0.00%	100.00%	0.00%	0.00%	779	763	771	
	Champa	0.00%	100.00%	0.00%	0.00%	796	780	788	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	766	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	775	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	762	775	
	Indore	0.00%	100.00%	0.00%	0.00%	783	753	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	771	759	766	
	Pune	0.00%	100.00%	0.00%	0.00%	789	759	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	788	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	760	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	768	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	758	763	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	775	787	
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	785	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	757	762	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	783	756	772
Kurnool		0.00%	97.13%	2.87%	2.87%	805	772	789	
Nellore PS		0.00%	100.00%	0.00%	0.00%	797	771	784	
Raichur		0.00%	99.65%	0.35%	0.35%	801	775	788	
Srikakulam		0.00%	100.00%	0.00%	0.00%	795	772	783	
Thiruvallam		0.00%	91.53%	8.47%	8.47%	808	773	791	
Vemagiri		0.00%	100.00%	0.00%	0.00%	793	766	780	
ER		Angul	0.00%	100.00%	0.00%	0.00%	786	767	777
		Gaya	0.00%	100.00%	0.00%	0.00%	792	747	771
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	777	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	765	776	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	408	
	Bongaigaon TPS (400 kV)	0.00%	94.96%	5.04%	5.04%	421	406	413	
	Misa (400 kV)	0.00%	89.98%	10.02%	10.02%	422	402	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	412	

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