

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **24-Mar-18**
System Reliability Indices Report for: **23-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 23-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%	789	762	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	779	764	772	
	Anta	0.00%	100.00%	0.00%	0.00%	789	769	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	772	768	771	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	791	791	791	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	752	766	
	Greater Noida	0.00%	98.54%	1.46%	1.46%	802	772	790	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	758	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	765	774	
	Meerut	0.00%	72.78%	22.71%	22.71%	811	773	794	
	Moga	0.00%	83.61%	16.39%	16.39%	809	773	790	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	772	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	784	761	774		
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	760	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	764	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	757	774	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	761	767	
	Bina	0.00%	100.00%	0.00%	0.00%	785	765	775	
	Champa	0.00%	100.00%	0.00%	0.00%	797	783	790	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	768	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	763	779	
	Gwalior	0.00%	100.00%	0.00%	0.00%	791	767	779	
	Indore	0.00%	100.00%	0.00%	0.00%	789	756	773	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	759	767	
	Pune	0.00%	100.00%	0.00%	0.00%	789	746	772	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	788	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	770	762	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	788	767	779	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	760	765	
	Solapur	0.00%	99.79%	0.21%	0.21%	801	772	787	
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	787	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	763	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	776
Kurnool		0.00%	94.93%	5.07%	5.07%	808	765	785	
Nellore PS		0.00%	100.00%	0.00%	0.00%	797	769	782	
Raichur		0.00%	96.88%	3.13%	3.13%	804	771	785	
Srikakulam		0.00%	100.00%	0.00%	0.00%	792	767	778	
Thiruvallam		0.00%	94.72%	5.28%	5.28%	805	762	780	
Vemagiri		0.00%	100.00%	0.00%	0.00%	792	761	774	
ER		Angul	0.00%	100.00%	0.00%	0.00%	785	765	775
		Gaya	0.00%	100.00%	0.00%	0.00%	777	753	767
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	780	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	771	779	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	419	401	408	
NER	Bongaigaon TPS (400 kV)	0.00%	86.81%	13.19%	13.19%	424	407	414	
	Misa (400 kV)	0.00%	89.86%	10.14%	10.14%	422	402	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	396	405	
	Silchar (400 kV)	0.00%	94.44%	5.56%	5.56%	421	404	413	

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