

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **21-Mar-18**
System Reliability Indices Report for: **20-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 20-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%	792	765	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	766	772	
	Anta	0.00%	100.00%	0.00%	0.00%	787	769	780	
	Ballia	0.00%	100.00%	0.00%	0.00%	785	756	774	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	778	787	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	752	766	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	795	771	786	
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	763	779	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	765	775	
	Meerut	0.00%	95.14%	3.13%	3.13%	805	774	790	
	Moga	0.00%	99.79%	0.21%	0.21%	801	764	782	
	Phagi	0.00%	100.00%	0.00%	0.00%	794	771	783	
Varanasi	0.00%	100.00%	0.00%	0.00%	794	762	779		
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	758	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	790	761	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	758	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	773	763	768	
	Bina	0.00%	100.00%	0.00%	0.00%	785	767	776	
	Champa	0.00%	100.00%	0.00%	0.00%	798	787	792	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	770	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	759	776	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	766	781	
	Indore	0.00%	100.00%	0.00%	0.00%	779	756	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	758	767	
	Pune	0.00%	100.00%	0.00%	0.00%	789	750	770	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	790	794	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	762	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	771	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	761	766	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	769	784	
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	790	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	757	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	786	755	774	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	759	779	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	790	765	777	
	Raichur	0.00%	100.00%	0.00%	0.00%	793	765	781	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	773	783	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	794	764	780	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	763	778	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	787	773	780
		Gaya	0.00%	100.00%	0.00%	0.00%	790	755	773
		Jharsuguda	0.00%	99.93%	0.07%	0.07%	800	784	791
	NER	Ranchi	0.00%	100.00%	0.00%	0.00%	792	773	782
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	415	400	408	
Bongaigaon TPS (400 kV)		0.00%	100.00%	0.00%	0.00%	420	406	414	
Misa (400 kV)		0.00%	98.40%	1.60%	1.60%	422	402	411	
Biswanath Chariali (400 kV)		0.00%	100.00%	0.00%	0.00%	415	396	405	
Silchar (400 kV)		0.00%	100.00%	0.00%	0.00%	419	404	413	

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