

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **5-Mar-18**
System Reliability Indices Report for: **4-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 04-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	765	781	
	Anpara-C	0.00%	100.00%	0.00%	0.00%	782	769	773	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	766	772	
	Anta	0.00%	100.00%	0.00%	0.00%	795	773	782	
	Ballia	0.00%	100.00%	0.00%	0.00%	791	761	778	
	Bhiwani	0.00%	88.06%	11.94%	11.94%	808	780	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	752	768	
	Greater Noida	0.00%	65.69%	34.31%	34.31%	808	782	796	
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	769	785	
	Lalitpur	0.69%	99.31%	0.00%	0.69%	786	726	743	
	Meerut	0.00%	76.60%	17.57%	17.57%	809	774	793	
	Moga	0.00%	100.00%	0.00%	0.00%	793	763	776	
	Phagi	0.00%	100.00%	0.00%	0.00%	798	767	784	
	Varanasi	0.00%	100.00%	0.00%	0.00%	798	768	784	
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	758	770	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	764	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	775	755	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	757	765	
	Bina	0.00%	100.00%	0.00%	0.00%	783	761	772	
	Champa	0.00%	100.00%	0.00%	0.00%	795	779	788	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	765	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	791	763	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	765	779	
	Indore	0.00%	100.00%	0.00%	0.00%	778	757	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	757	765	
	Pune	0.00%	100.00%	0.00%	0.00%	791	750	766	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	789	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	786	776	783	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	759	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	765	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	757	763	
	Solapur	0.00%	100.00%	0.00%	0.00%	798	771	786	
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	782	788	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	756	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	766	779	
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	764	784	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	791	768	781	
	Raichur	0.00%	100.00%	0.00%	0.00%	797	769	784	
SR	Srikakulam	0.00%	100.00%	0.00%	0.00%	795	776	784	
	Thiruvalam	0.00%	69.79%	30.21%	30.21%	805	779	794	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	770	780	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	789	774	781
		Gaya	0.00%	100.00%	0.00%	0.00%	790	754	774
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	782	789
Ranchi		0.00%	100.00%	0.00%	0.00%	788	771	779	
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	399	409	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414	
	Palatana (400 kV)	0.00%	68.19%	28.13%	28.13%	422	415	405	
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	421	403	413	
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	416	370	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	414	

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