

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **16-Mar-18**
System Reliability Indices Report for: **15-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 15-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	764	779	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	770	774	
	Anta	0.00%	100.00%	0.00%	0.00%	788	773	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	785	764	775	
	Bhiwani	0.00%	99.51%	0.49%	0.49%	801	775	787	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	783	759	771	
	Greater Noida	0.00%	88.63%	11.37%	11.37%	806	779	791	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	769	782	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	777	766	772	
	Meerut	0.00%	89.53%	8.23%	8.23%	809	779	790	
	Moga	0.00%	100.00%	0.00%	0.00%	800	759	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	793	769	781	
Varanasi	0.00%	100.00%	0.00%	0.00%	791	768	779		
Unnao	0.00%	100.00%	0.00%	0.00%	779	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	761	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	767	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	757	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	758	763	
	Bina	0.00%	100.00%	0.00%	0.00%	785	765	774	
	Champa	0.00%	100.00%	0.00%	0.00%	793	781	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	765	770	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	765	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	766	779	
	Indore	0.00%	100.00%	0.00%	0.00%	780	757	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	773	758	767	
	Pune	0.00%	100.00%	0.00%	0.00%	794	751	774	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	786	791	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	790	779	785	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	762	767	
	Seoni	0.00%	100.00%	0.00%	0.00%	785	769	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	765	758	761	
	Solapur	0.00%	96.02%	3.98%	3.98%	804	775	789	
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	787	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	763	
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	764	777	
	Kurnool	0.00%	99.16%	0.84%	0.84%	803	772	788	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	775	787	
	Raichur	0.00%	100.00%	0.00%	0.00%	800	775	788	
SR	Srikakulam	0.00%	100.00%	0.00%	0.00%	793	772	783	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	796	770	783	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	766	777	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	786	771	779
		Gaya	0.00%	100.00%	0.00%	0.00%	784	758	770
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	788
		Ranchi	0.00%	100.00%	0.00%	0.00%	784	769	777
		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	398	406
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	404	411	
	Palatana (400 kV)	0.00%	78.41%	20.27%	20.27%	421	413	405	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	394	405	
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	411		

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