

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **10-Mar-18**
System Reliability Indices Report for: **9-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 09-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%	793	759	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	769	772	
	Anta	0.00%	100.00%	0.00%	0.00%	799	769	783	
	Ballia	0.00%	100.00%	0.00%	0.00%	778	761	770	
	Bhiwani	0.00%	92.71%	7.29%	7.29%	804	772	789	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	742	763	
	Greater Noida	0.00%	95.69%	4.31%	4.31%	806	772	789	
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	764	776	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	769	778	
	Meerut	0.00%	87.36%	11.39%	11.39%	812	766	789	
	Moga	0.00%	92.78%	7.22%	7.22%	809	764	785	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	764	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	782	762	772		
Unnao	0.00%	100.00%	0.00%	0.00%	770	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	760	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	764	780	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	751	765	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	758	766	
	Bina	0.00%	100.00%	0.00%	0.00%	780	762	771	
	Champa	0.00%	100.00%	0.00%	0.00%	797	779	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	760	776	
	Gwalior	0.00%	100.00%	0.00%	0.00%	790	763	776	
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	766	
	Pune	0.00%	100.00%	0.00%	0.00%	785	743	762	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	788	794	
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	789	780	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	760	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	785	763	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	756	763	
	Solapur	0.00%	100.00%	0.00%	0.00%	795	768	784	
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	785	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	768	757	763	
SR	Vadodara	0.00%	100.00%	0.00%	0.00%	788	749	775	
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	768	783	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	767	780	
	Raichur	0.00%	100.00%	0.00%	0.00%	796	770	784	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	766	780	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	786	764	776	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	786	758	773	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	785	768	779
		Gaya	0.00%	100.00%	0.00%	0.00%	771	755	763
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	781	789
Ranchi		0.00%	100.00%	0.00%	0.00%	784	769	776	
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	398	407	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	412	
	Palatana (400 kV)	0.00%	71.18%	27.50%	27.50%	422	416	405	
	Misa (400 kV)	0.00%	99.58%	0.42%	0.42%	421	401	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	397	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	413	

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