

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

Date of Reporting: **11-May-18**
System Reliability Indices Report for: **10-May-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 10-May-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	754	771	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	757	763	
	Anta	0.00%	100.00%	0.00%	0.00%	793	764	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	780	747	763	
	Bhiwani	0.00%	90.14%	9.86%	9.86%	805	770	783	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	746	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	783	762	772	
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	755	773	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	762	773	
	Meerut	0.00%	86.74%	9.93%	9.93%	811	767	784	
	Moga	0.00%	100.00%	0.00%	0.00%	798	759	779	
	Phagi	0.00%	100.00%	0.00%	0.00%	800	762	778	
Varanasi	0.00%	100.00%	0.00%	0.00%	777	749	762		
Unnao	0.00%	100.00%	0.00%	0.00%	780	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	765	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	766	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	756	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	758	763	
	Bina	0.00%	100.00%	0.00%	0.00%	787	763	774	
	Champa	0.00%	100.00%	0.00%	0.00%	796	784	791	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	769	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	787	763	777	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	777	
	Indore	0.00%	100.00%	0.00%	0.00%	789	757	773	
	Koradi	0.00%	100.00%	0.00%	0.00%	774	762	769	
	Pune	0.00%	100.00%	0.00%	0.00%	791	753	776	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	786	790	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	762	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	784	768	775	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	760	763	
	Solapur	0.00%	94.44%	5.56%	5.56%	803	772	789	
	Tamnar	0.00%	100.00%	0.00%	0.00%	797	789	792	
	Tirora	0.00%	100.00%	0.00%	0.00%	770	759	765	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	791	758	774
Kurnool		0.00%	100.00%	0.00%	0.00%	798	763	783	
Nellore PS		0.00%	100.00%	0.00%	0.00%	788	762	777	
Raichur		0.00%	100.00%	0.00%	0.00%	800	769	787	
Srikakulam		0.00%	100.00%	0.00%	0.00%	791	769	779	
Thiruvallam		0.00%	83.08%	16.92%	16.92%	802	774	790	
Vemagiri		0.00%	100.00%	0.00%	0.00%	786	770	778	
ER		Angul	0.00%	100.00%	0.00%	0.00%	780	766	772
		Gaya	0.00%	100.00%	0.00%	0.00%	772	748	756
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	791	776	782	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	397	403	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	406	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	411	

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