

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

Date of Reporting: **25-May-18**  
System Reliability Indices Report for: **24-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 24-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%	778	755	766	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	763	753	759	
	Anta	0.00%	100.00%	0.00%	0.00%	785	759	775	
	Ballia	0.00%	100.00%	0.00%	0.00%	778	753	766	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	787	764	775	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	744	758	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	756	772	
	Lucknow	0.00%	100.00%	0.00%	0.00%	780	751	767	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	779	767	772	
	Meerut	0.00%	100.00%	0.00%	0.00%	791	758	773	
	Moga	0.00%	100.00%	0.00%	0.00%	781	755	767	
	Phagi	0.00%	100.00%	0.00%	0.00%	785	760	774	
Varanasi	0.00%	100.00%	0.00%	0.00%	775	754	766		
Unnao	0.00%	100.00%	0.00%	0.00%	760	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	755	764	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	788	755	772	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	742	765	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	767	
	Bina	0.00%	100.00%	0.00%	0.00%	788	766	777	
	Champa	0.00%	100.00%	0.00%	0.00%	798	778	786	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	758	771	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	768	780	
	Indore	0.00%	100.00%	0.00%	0.00%	783	759	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	770	754	762	
	Pune	0.00%	100.00%	0.00%	0.00%	788	748	770	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	783	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	761	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	769	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	760	765	
	Solapur	0.00%	100.00%	0.00%	0.00%	797	765	782	
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	785	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	759	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	788	756	773
Kurnool		0.00%	100.00%	0.00%	0.00%	799	766	781	
Nellore PS		0.00%	100.00%	0.00%	0.00%	788	763	774	
Raichur		0.00%	99.44%	0.56%	0.56%	800	769	784	
Srikakulam		0.00%	100.00%	0.00%	0.00%	793	775	784	
Thiruvallam		0.00%	85.07%	14.93%	14.93%	806	772	788	
Vemagiri		0.00%	100.00%	0.00%	0.00%	795	775	783	
ER		Angul	0.00%	100.00%	0.00%	0.00%	784	768	777
		Gaya	0.00%	100.00%	0.00%	0.00%	773	751	763
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	780	787
NER	Ranchi	0.00%	100.00%	0.00%	0.00%	781	765	772	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	397	404	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	401	408	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	408	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	395	404	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	403	409	

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