

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

Date of Reporting: **12-May-18**  
System Reliability Indices Report for: **11-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 11-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	748	762	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	768	754	761	
	Anta	0.00%	100.00%	0.00%	0.00%	786	761	776	
	Ballia	0.00%	100.00%	0.00%	0.00%	777	745	760	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	789	764	775	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	741	762	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	755	770	
	Lucknow	0.00%	100.00%	0.00%	0.00%	778	742	767	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	762	772	
	Meerut	0.00%	100.00%	0.00%	0.00%	799	759	777	
	Moga	0.00%	100.00%	0.00%	0.00%	780	760	774	
	Phagi	0.00%	100.00%	0.00%	0.00%	784	735	771	
Varanasi	0.00%	100.00%	0.00%	0.00%	773	747	760		
Unnao	0.00%	100.00%	0.00%	0.00%	772	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	762	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	771	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	755	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	759	763	
	Bina	0.00%	100.00%	0.00%	0.00%	783	762	770	
	Champa	0.00%	100.00%	0.00%	0.00%	793	779	787	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	769	772	
	Gwalior	0.00%	100.00%	0.00%	0.00%	783	758	770	
	Indore	0.00%	100.00%	0.00%	0.00%	784	761	766	
	Koradi	0.00%	100.00%	0.00%	0.00%	776	761	767	
	Pune	0.00%	100.00%	0.00%	0.00%	788	757	773	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	784	788	
	Sasan	0.00%	100.00%	0.00%	0.00%	771	761	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	784	768	774	
	Sipat	0.00%	100.00%	0.00%	0.00%	769	760	763	
	Solapur	0.00%	100.00%	0.00%	0.00%	800	775	789	
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	786	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	762	773	
SR	Kurnool	0.00%	95.85%	4.15%	4.15%	808	764	785	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	763	778	
	Raichur	0.00%	97.82%	2.18%	2.18%	806	771	788	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	770	781	
	Thiruvalam	0.00%	83.99%	16.01%	16.01%	816	771	793	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	790	769	780	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	781	765	772
		Gaya	0.00%	100.00%	0.00%	0.00%	772	747	758
Jharsuguda		0.00%	100.00%	0.00%	0.00%	792	779	785	
Ranchi		0.00%	100.00%	0.00%	0.00%	791	775	781	
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	409	394	404	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	410	
	Misa (400 kV)	0.00%	99.65%	0.35%	0.35%	420	401	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	395	406	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	401	412	

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