

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

Date of Reporting: **27-May-18**
System Reliability Indices Report for: **26-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	11	2.75	11.46
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 26-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%	783	747	764	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	767	753	760	
	Anta	0.00%	100.00%	0.00%	0.00%	786	762	775	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	753	773	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	758	776	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	743	756	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	792	751	769	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	761	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	766	773	
	Meerut	0.00%	100.00%	0.00%	0.00%	795	755	773	
	Moga	0.00%	100.00%	0.00%	0.00%	783	751	766	
	Phagi	0.00%	100.00%	0.00%	0.00%	788	756	773	
Varanasi	0.00%	100.00%	0.00%	0.00%	793	753	772		
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	756	766	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	757	773	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	753	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	756	764	
	Bina	0.00%	100.00%	0.00%	0.00%	785	763	773	
	Champa	0.00%	100.00%	0.00%	0.00%	791	776	785	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	767	771	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	763	775	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	756	773	
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	763	
	Pune	0.00%	100.00%	0.00%	0.00%	795	751	769	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	782	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	761	765	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	764	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	754	762	
	Solapur	0.00%	95.05%	4.95%	4.95%	811	766	784	
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	784	790	
	Tirora	0.00%	100.00%	0.00%	0.00%	766	754	760	
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	759	775	
SR	Kurnool	0.00%	99.79%	0.21%	0.21%	800	766	785	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	767	782	
	Raichur	0.00%	96.44%	3.56%	3.56%	804	769	787	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	768	777	
	Thiruvallam	0.00%	44.04%	55.96%	55.96%	807	765	799	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	788	768	778	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	780	765	772
		Gaya	0.00%	100.00%	0.00%	0.00%	789	746	765
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	755	784
		Ranchi	0.00%	100.00%	0.00%	0.00%	783	764	772
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	411	398	406	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	403	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%	417	403	410	

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