

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

Date of Reporting: **26-May-18**
System Reliability Indices Report for: **25-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 25-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	751	766	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	765	753	760	
	Anta	0.00%	100.00%	0.00%	0.00%	789	766	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	788	752	773	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	792	762	776	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	746	758	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	790	752	771	
	Lucknow	0.00%	100.00%	0.00%	0.00%	793	758	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	765	773	
	Meerut	0.00%	100.00%	0.00%	0.00%	793	756	775	
	Moga	0.00%	100.00%	0.00%	0.00%	780	753	767	
	Phagi	0.00%	100.00%	0.00%	0.00%	787	761	775	
Varanasi	0.00%	100.00%	0.00%	0.00%	787	752	771		
Unnao	0.00%	100.00%	0.00%	0.00%	768	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	758	768	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	787	757	773	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	752	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	758	765	
	Bina	0.00%	100.00%	0.00%	0.00%	789	765	776	
	Champa	0.00%	100.00%	0.00%	0.00%	794	773	786	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	764	770	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	762	775	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	765	779	
	Indore	0.00%	100.00%	0.00%	0.00%	786	756	767	
	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	764	
	Pune	0.00%	100.00%	0.00%	0.00%	788	744	770	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	782	789	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	760	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	767	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	759	763	
	Solapur	0.00%	100.00%	0.00%	0.00%	797	767	782	
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	785	791	
	Tirora	0.00%	100.00%	0.00%	0.00%	765	755	760	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	756	773	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	798	763	782	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	787	762	776	
	Raichur	0.00%	100.00%	0.00%	0.00%	800	767	784	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	773	781	
	Thiruvallam	0.00%	87.08%	12.92%	12.92%	806	771	790	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	791	769	780	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	783	767	775
		Gaya	0.00%	100.00%	0.00%	0.00%	781	746	763
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	786
		Ranchi	0.00%	100.00%	0.00%	0.00%	780	764	773
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	405	410	
	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%	413	400	407	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	407	411	

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