

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

Date of Reporting: **7-May-18**
System Reliability Indices Report for: **6-May-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	2	0.50	2.08
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 06-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%	788	751	774	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	762	766	
	Anta	0.00%	100.00%	0.00%	0.00%	790	766	782	
	Ballia	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	
	Bhiwani	0.00%	93.54%	6.46%	6.46%	803	768	786	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	755	774	
	Greater Noida	0.00%	99.31%	0.69%	0.69%	800	768	783	
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	759	775	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	758	768	
	Meerut	0.00%	89.79%	9.10%	9.10%	810	772	789	
	Moga	0.00%	99.86%	0.14%	0.14%	801	755	780	
	Phagi	0.00%	100.00%	0.00%	0.00%	797	755	783	
Varanasi	0.00%	67.64%	32.36%	32.36%	808	755	782		
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	786	765	775	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	791	765	778	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	756	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	771	759	764	
	Bina	0.00%	100.00%	0.00%	0.00%	793	762	778	
	Champa	0.00%	97.78%	0.69%	0.69%	801	784	793	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	775	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	769	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	794	760	779	
	Indore	0.00%	100.00%	0.00%	0.00%	790	756	772	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	763	770	
	Pune	0.00%	100.00%	0.00%	0.00%	790	742	770	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	788	794	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	759	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	768	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	770	760	764	
	Solapur	0.00%	98.96%	1.04%	1.04%	802	772	788	
	Tamnar	0.00%	98.89%	1.11%	1.11%	801	790	796	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	760	766	
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	764	776	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	796	769	785	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	773	782	
	Raichur	0.00%	100.00%	0.00%	0.00%	798	773	787	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	794	768	785	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	791	791	791	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	794	777	786	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	784	756	776
		Gaya	0.00%	100.00%	0.00%	0.00%	790	753	774
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	781	792
		Ranchi	0.00%	100.00%	0.00%	0.00%	797	778	790
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	411	399	407	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	413	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	415	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	410	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	412	416	

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