

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

Date of Reporting: **8-May-18**
System Reliability Indices Report for: **7-May-18**

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	14	3.50	14.58
2	ER-NR	0	0.00	0.00
3	Import of NR	9	2.25	9.38
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	1	0.25	1.04
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 07-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%	791	752	772	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	766	758	764	
	Anta	0.00%	100.00%	0.00%	0.00%	790	771	779	
	Ballia	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	0	0	0	
	Bhiwani	0.00%	96.39%	3.61%	3.61%	805	769	783	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	757	772	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	760	776	
	Lucknow	0.00%	100.00%	0.00%	0.00%	779	753	767	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	761	777	
	Meerut	0.00%	96.39%	2.36%	2.36%	803	766	783	
	Moga	0.00%	99.93%	0.07%	0.07%	800	768	781	
	Phagi	0.00%	100.00%	0.00%	0.00%	796	765	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	794	754	768		
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	765	775	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	771	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	757	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	761	765	
	Bina	0.00%	100.00%	0.00%	0.00%	787	766	775	
	Champa	0.00%	94.38%	3.33%	3.33%	804	786	793	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	782	771	775	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	771	780	
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	762	776	
	Indore	0.00%	100.00%	0.00%	0.00%	783	756	767	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	763	770	
	Pune	0.00%	100.00%	0.00%	0.00%	796	742	768	
	Raigarh Pooling	0.00%	99.79%	0.21%	0.21%	800	788	793	
	Sasan	0.00%	100.00%	0.00%	0.00%	774	761	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	786	770	777	
	Sipat	0.00%	100.00%	0.00%	0.00%	768	761	764	
	Solapur	0.00%	99.31%	0.69%	0.69%	804	779	790	
	Tamnar	0.00%	97.71%	2.29%	2.29%	802	790	795	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	760	766	
	Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	776	
SR	Kurnool	0.00%	97.29%	2.71%	2.71%	807	771	790	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	771	783	
	Raichur	0.00%	98.68%	1.32%	1.32%	805	776	791	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	771	783	
	Thiruvallam	0.00%	73.93%	26.07%	26.07%	810	783	795	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	792	775	784	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	781	767	775
		Gaya	0.00%	100.00%	0.00%	0.00%	779	752	765
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	796	781	788
	NER	Ranchi	0.00%	100.00%	0.00%	0.00%	795	779	786
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	410	399	405	
Bongaigaon TPS (400 kV)		0.00%	100.00%	0.00%	0.00%	416	403	411	
Misa (400 kV)		0.00%	100.00%	0.00%	0.00%	418	403	411	
Biswanath Chariali (400 kV)		0.00%	100.00%	0.00%	0.00%	412	397	405	
Silchar (400 kV)		0.00%	90.07%	9.93%	9.93%	424	406	415	

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