

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

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

Percentage (%) of times ATC was violated

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	9	2.25	9.38
2	ER-NR	0	0.00	0.00
3	Import of NR	1	0.25	1.04
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 07-Jun-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%	790	754	771	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	759	765	
	Anta	0.00%	100.00%	0.00%	0.00%	783	759	774	
	Ballia	0.00%	100.00%	0.00%	0.00%	789	757	772	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	785	761	773	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	749	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	793	758	774	
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	770	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	770	777	
	Meerut	0.00%	100.00%	0.00%	0.00%	794	761	776	
	Moga	0.00%	100.00%	0.00%	0.00%	780	756	768	
	Phagi	0.00%	100.00%	0.00%	0.00%	786	758	773	
Varanasi	0.00%	100.00%	0.00%	0.00%	789	761	773		
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	760	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	765	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	743	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	755	763	
	Bina	0.00%	100.00%	0.00%	0.00%	794	757	777	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	775	777	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	753	776	
	Gwalior	0.00%	100.00%	0.00%	0.00%	793	754	774	
	Indore	0.00%	100.00%	0.00%	0.00%	788	742	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	765	
	Pune	0.00%	100.00%	0.00%	0.00%	795	759	778	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	780	792	
	Sasan	0.00%	100.00%	0.00%	0.00%	777	759	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	792	769	782	
	Sipat	0.00%	100.00%	0.00%	0.00%	767	754	761	
	Solapur	0.00%	82.50%	17.50%	17.50%	805	776	792	
	Tamnar	0.00%	99.86%	0.14%	0.14%	800	783	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	767	755	762	
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	743	771	
	SR	Kurnool	0.00%	84.31%	15.69%	15.69%	806	781	792
Nellore PS		0.00%	100.00%	0.00%	0.00%	795	776	784	
Raichur		0.00%	75.42%	24.58%	24.58%	808	783	795	
Srikakulam		0.00%	100.00%	0.00%	0.00%	795	773	786	
Thiruvalam		0.00%	67.29%	32.71%	32.71%	814	788	800	
Vemagiri		0.00%	100.00%	0.00%	0.00%	796	774	787	
ER		Angul	0.00%	100.00%	0.00%	0.00%	783	768	777
		Gaya	0.00%	100.00%	0.00%	0.00%	781	755	768
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	760	772	
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	394	402	
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	415	400	409	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	411	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	398	406	

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