

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **5-Jun-18**
System Reliability Indices Report for: **4-Jun-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	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 04-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%	787	747	766	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	753	761	
	Anta	0.00%	100.00%	0.00%	0.00%	784	766	776	
	Ballia	0.00%	100.00%	0.00%	0.00%	792	750	768	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	788	759	771	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	746	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	796	755	770	
	Lucknow	0.00%	100.00%	0.00%	0.00%	791	745	764	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	767	774	
	Meerut	0.00%	100.00%	0.00%	0.00%	799	757	773	
	Moga	0.00%	100.00%	0.00%	0.00%	782	754	765	
	Phagi	0.00%	100.00%	0.00%	0.00%	785	756	773	
Varanasi	0.00%	100.00%	0.00%	0.00%	799	755	773		
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	762	774	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	761	777	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	752	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	747	761	
	Bina	0.00%	100.00%	0.00%	0.00%	788	766	777	
	Champa	0.00%	99.86%	0.00%	0.00%	800	787	792	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	775	769	774	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	786	758	768	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	758	776	
	Indore	0.00%	100.00%	0.00%	0.00%	783	752	769	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	757	770	
	Pune	0.00%	100.00%	0.00%	0.00%	792	742	770	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	789	793	
	Sasan	0.00%	100.00%	0.00%	0.00%	772	763	768	
	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	776	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	749	760	
	Solapur	0.00%	99.93%	0.07%	0.07%	800	768	785	
	Tamnar	0.00%	99.58%	0.42%	0.42%	801	791	796	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	756	766	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	787	743	769
Kurnool		0.00%	99.93%	0.07%	0.07%	800	772	788	
Nellore PS		0.00%	100.00%	0.00%	0.00%	793	771	782	
Raichur		0.00%	100.00%	0.00%	0.00%	800	774	789	
Srikakulam		0.00%	100.00%	0.00%	0.00%	795	778	786	
Thiruvalam		0.00%	72.99%	27.01%	27.01%	811	785	797	
Vemagiri		0.00%	100.00%	0.00%	0.00%	790	774	783	
ER		Angul	0.00%	100.00%	0.00%	0.00%	787	774	780
		Gaya	0.00%	100.00%	0.00%	0.00%	787	751	767
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	783	789
NER		Ranchi	0.00%	100.00%	0.00%	0.00%	781	764	774
		Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	403	393	400
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	406	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	406	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	411	400	407	

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