

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **4-Jun-18**
System Reliability Indices Report for: **3-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	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 03-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%	786	747	769	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	760	765	
	Anta	0.00%	100.00%	0.00%	0.00%	792	764	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	784	755	769	
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	761	778	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	785	755	771	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	756	779	
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	751	771	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	765	776	
	Meerut	0.00%	99.31%	0.00%	0.00%	800	760	780	
	Moga	0.00%	100.00%	0.00%	0.00%	785	757	772	
	Phagi	0.00%	100.00%	0.00%	0.00%	790	757	779	
Varanasi	0.00%	100.00%	0.00%	0.00%	779	756	769		
Unnao	0.00%	100.00%	0.00%	0.00%	778	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	765	778	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	766	784	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	780	748	765	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	761	770	
	Bina	0.00%	97.78%	2.22%	2.22%	802	768	785	
	Champa	0.00%	66.46%	24.38%	24.38%	807	784	797	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	787	770	779	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	761	781	
	Gwalior	0.00%	99.79%	0.21%	0.21%	801	758	782	
	Indore	0.00%	100.00%	0.00%	0.00%	787	754	771	
	Koradi	0.00%	100.00%	0.00%	0.00%	781	765	774	
	Pune	0.00%	100.00%	0.00%	0.00%	793	760	779	
	Raigarh Pooling	0.00%	66.32%	33.68%	33.68%	806	789	797	
	Sasan	0.00%	100.00%	0.00%	0.00%	786	763	776	
	Seoni	0.00%	100.00%	0.00%	0.00%	799	771	785	
	Sipat	0.00%	100.00%	0.00%	0.00%	776	760	768	
	Solapur	0.00%	98.68%	1.32%	1.32%	804	775	791	
	Tamnar	0.00%	59.44%	40.56%	40.56%	807	792	799	
	Tirora	0.00%	100.00%	0.00%	0.00%	772	762	768	
	Vadodara	0.00%	100.00%	0.00%	0.00%	792	758	777	
SR	Kurnool	0.00%	97.43%	2.57%	2.57%	803	780	793	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	779	785	
	Raichur	0.00%	83.40%	16.60%	16.60%	805	782	795	
	Srikakulam	0.00%	99.72%	0.28%	0.28%	800	780	791	
	Thiruvallam	0.00%	24.24%	75.76%	75.76%	810	798	803	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	796	780	788	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	793	776	785
		Gaya	0.00%	100.00%	0.00%	0.00%	785	755	769
		Jharsuguda	0.00%	92.99%	7.01%	7.01%	803	784	794
		Ranchi	0.00%	100.00%	0.00%	0.00%	788	767	779
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	408	393	401	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408	
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	403	412	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	408	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	414	399	408	

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