

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **2-Jun-18**
System Reliability Indices Report for: **1-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 01-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%	788	762	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	761	767	
	Anta	0.00%	100.00%	0.00%	0.00%	788	766	779	
	Ballia	0.00%	100.00%	0.00%	0.00%	796	767	780	
	Bhiwani	0.00%	93.68%	6.32%	6.32%	805	733	782	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	758	769	
	Greater Noida	0.00%	95.07%	4.93%	4.93%	809	766	782	
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	765	780	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	763	777	
	Meerut	0.00%	95.00%	4.86%	4.86%	813	764	783	
	Moga	0.00%	100.00%	0.00%	0.00%	788	759	771	
	Phagi	0.00%	100.00%	0.00%	0.00%	794	764	780	
Varanasi	0.00%	100.00%	0.00%	0.00%	794	770	780		
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	761	772	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	765	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	750	767	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	779	764	772	
	Bina	0.00%	100.00%	0.00%	0.00%	795	771	783	
	Champa	0.00%	100.00%	0.00%	0.00%	799	783	792	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	785	771	778	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	774	
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	766	784	
	Indore	0.00%	100.00%	0.00%	0.00%	785	754	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	775	760	768	
	Pune	0.00%	98.68%	0.00%	0.00%	800	751	777	
	Raigarh Pooling	0.00%	97.29%	2.71%	2.71%	801	789	795	
	Sasan	0.00%	100.00%	0.00%	0.00%	782	769	775	
	Seoni	0.00%	99.79%	0.21%	0.21%	801	777	787	
	Sipat	0.00%	100.00%	0.00%	0.00%	775	760	770	
	Solapur	0.00%	87.28%	12.72%	12.72%	805	752	790	
	Tamnar	0.00%	90.20%	9.80%	9.80%	802	790	796	
	Tirora	0.00%	100.00%	0.00%	0.00%	771	758	764	
	Vadodara	0.00%	100.00%	0.00%	0.00%	781	754	771	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	766	786	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	762	775	
	Raichur	0.00%	87.49%	12.51%	12.51%	804	770	789	
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	780	789	
	Thiruvallam	0.00%	81.79%	18.21%	18.21%	804	772	790	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	793	775	783	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	788	776	784
		Gaya	0.00%	100.00%	0.00%	0.00%	795	774	783
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	787	794
		Ranchi	0.00%	100.00%	0.00%	0.00%	790	773	782
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	408	392	398	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	409	
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	409	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	402	400	401	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	416	401	409	

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