

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 7-Apr-18
System Reliability Indices Report for: 6-Apr-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 06-Apr-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%	796	761	778	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	777	762	771	
	Anta	0.00%	100.00%	0.00%	0.00%	792	774	778	
	Ballia	0.00%	100.00%	0.00%	0.00%	785	749	770	
	Bhiwani	0.00%	86.94%	13.06%	13.06%	807	779	793	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	745	764	
	Greater Noida	0.00%	97.36%	2.64%	2.64%	802	775	789	
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	757	777	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	788	770	779	
	Meerut	0.00%	100.00%	0.00%	0.00%	790	790	790	
	Moga	0.00%	91.60%	8.40%	8.40%	803	776	792	
	Phagi	0.00%	98.47%	1.53%	1.53%	801	772	784	
Varanasi	0.00%	100.00%	0.00%	0.00%	790	758	774		
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	757	771	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	771	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	751	769	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	769	759	764	
	Bina	0.00%	100.00%	0.00%	0.00%	786	763	774	
	Champa	0.00%	100.00%	0.00%	0.00%	799	781	790	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	772	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	765	773	
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	764	778	
	Indore	0.00%	100.00%	0.00%	0.00%	784	752	772	
	Koradi	0.00%	100.00%	0.00%	0.00%	770	757	766	
	Pune	0.00%	100.00%	0.00%	0.00%	789	752	771	
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	787	793	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	757	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	789	768	778	
	Sipat	0.00%	100.00%	0.00%	0.00%	766	758	762	
	Solapur	0.00%	99.10%	0.90%	0.90%	802	775	787	
	Tamnar	0.00%	99.93%	0.07%	0.07%	800	788	793	
	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	761	
	SR	Vadodara	0.00%	100.00%	0.00%	0.00%	790	760	775
Kurnool		0.00%	80.90%	19.10%	19.10%	805	776	790	
Nellore PS		0.00%	100.00%	0.00%	0.00%	788	767	777	
Raichur		0.00%	98.47%	1.53%	1.53%	801	777	789	
Srikakulam		0.00%	100.00%	0.00%	0.00%	795	774	785	
Thiruvallam		0.00%	73.82%	26.18%	26.18%	812	785	795	
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	769	781	
ER		Angul	0.00%	100.00%	0.00%	0.00%	783	771	781
		Gaya	0.00%	100.00%	0.00%	0.00%	778	750	766
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	792	778	785
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	769	777	
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	415	396	407	
NER	Bongaigaon TPS (400 kV)	0.00%	99.58%	0.42%	0.42%	420	401	412	
	Misa (400 kV)	0.00%	97.50%	2.50%	2.50%	423	396	409	
	Biswanath Chariali (400 kV)	0.00%	99.44%	0.07%	0.07%	421	393	405	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	399	410	

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