

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: **25-Apr-18**
System Reliability Indices Report for: **24-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 24-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%	793	751	770	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	761	767	
	Anta	0.00%	99.30%	0.70%	0.70%	800	770	781	
	Ballia	0.00%	100.00%	0.00%	0.00%	785	751	768	
	Bhiwani	0.00%	96.01%	3.99%	3.99%	804	772	786	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	741	763	
	Greater Noida	0.00%	99.58%	0.42%	0.42%	801	766	782	
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	757	776	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	763	772	
	Meerut	0.00%	89.70%	8.97%	8.97%	808	766	788	
	Moga	0.00%	97.55%	2.45%	2.45%	804	770	789	
	Phagi	0.00%	99.02%	0.98%	0.98%	802	769	782	
Varanasi	0.00%	100.00%	0.00%	0.00%	788	761	773		
Unnao	0.00%	100.00%	0.00%	0.00%	774	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	762	773	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	766	781	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	756	768	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	762	768	
	Bina	0.00%	100.00%	0.00%	0.00%	786	765	773	
	Champa	0.00%	100.00%	0.00%	0.00%	799	778	792	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	764	773	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	778	
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	764	778	
	Indore	0.00%	100.00%	0.00%	0.00%	781	757	768	
	Koradi	0.00%	100.00%	0.00%	0.00%	777	762	770	
	Pune	0.00%	100.00%	0.00%	0.00%	785	740	768	
	Raigarh Pooling	0.00%	99.93%	0.07%	0.07%	800	787	794	
	Sasan	0.00%	100.00%	0.00%	0.00%	769	760	764	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	769	780	
	Sipat	0.00%	100.00%	0.00%	0.00%	771	762	767	
	Solapur	0.00%	100.00%	0.00%	0.00%	795	771	785	
	Tamnar	0.00%	99.30%	0.70%	0.70%	800	788	794	
	Tirora	0.00%	100.00%	0.00%	0.00%	774	762	768	
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	763	778	
SR	Kurnool	0.00%	95.80%	4.20%	4.20%	802	772	787	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	771	782	
	Raichur	0.00%	99.92%	0.08%	0.08%	800	773	788	
	Srikakulam	0.00%	88.07%	11.93%	11.93%	804	770	785	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	799	769	785	
	Vemagiri	0.00%	100.00%	0.00%	0.00%	798	773	785	
	ER	Angul	0.00%	100.00%	0.00%	0.00%	800	757	776
		Gaya	0.00%	100.00%	0.00%	0.00%	785	754	770
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	776	786
		Ranchi	0.00%	100.00%	0.00%	0.00%	784	768	778
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	411	397	405	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	411	
	Misa (400 kV)	0.00%	99.93%	0.07%	0.07%	420	397	410	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	390	406	
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	399	409	

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