

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

Date of Reporting: **26-Apr-18**  
System Reliability Indices Report for: **25-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 25-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%	790	759	777	
	Anpara-D	0.00%	100.00%	0.00%	0.00%	771	759	767	
	Anta	0.00%	100.00%	0.00%	0.00%	800	766	785	
	Ballia	0.00%	100.00%	0.00%	0.00%	781	744	767	
	Bhiwani	0.00%	99.17%	0.83%	0.83%	800	773	788	
	Fatehpur	0.00%	100.00%	0.00%	0.00%	778	737	764	
	Greater Noida	0.00%	100.00%	0.00%	0.00%	797	770	785	
	Lucknow	0.00%	100.00%	0.00%	0.00%	784	747	772	
	Lalitpur	0.00%	100.00%	0.00%	0.00%	781	763	771	
	Meerut	0.00%	90.63%	5.56%	5.56%	804	770	790	
	Moga	0.00%	100.00%	0.00%	0.00%	799	772	786	
	Phagi	0.00%	98.33%	1.67%	1.67%	801	768	786	
	Varanasi	0.00%	100.00%	0.00%	0.00%	780	750	770	
Unnao	0.00%	100.00%	0.00%	0.00%	766	752	755		
WR	Akola	0.00%	100.00%	0.00%	0.00%	785	766	776	
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	771	783	
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	758	771	
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	761	770	
	Bina	0.00%	100.00%	0.00%	0.00%	789	763	778	
	Champa	0.00%	91.81%	0.63%	0.63%	802	790	796	
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	770	777	
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	768	781	
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	764	784	
	Indore	0.00%	100.00%	0.00%	0.00%	787	759	775	
	Koradi	0.00%	100.00%	0.00%	0.00%	778	766	772	
	Pune	0.00%	100.00%	0.00%	0.00%	789	735	763	
	Raigarh Pooling	0.00%	85.76%	14.24%	14.24%	802	793	798	
	Sasan	0.00%	100.00%	0.00%	0.00%	773	760	766	
	Seoni	0.00%	100.00%	0.00%	0.00%	791	771	782	
	Sipat	0.00%	100.00%	0.00%	0.00%	773	761	769	
	Solapur	0.00%	91.81%	8.19%	8.19%	805	779	792	
	Tamnar	0.00%	87.85%	12.15%	12.15%	802	793	798	
	Tirora	0.00%	100.00%	0.00%	0.00%	776	765	771	
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	765	781	
SR	Kurnool	0.00%	98.40%	1.60%	1.60%	802	776	788	
	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	771	784	
	Raichur	0.00%	97.71%	2.29%	2.29%	802	778	789	
	Srikakulam	0.00%	76.74%	23.26%	23.26%	808	765	783	
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	798	776	786	
	Vemagiri	0.00%	86.34%	13.66%	13.66%	804	769	784	
	ER	Angul	0.00%	93.41%	6.59%	6.59%	802	754	773
		Gaya	0.00%	100.00%	0.00%	0.00%	784	750	769
		Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	785	793
		Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	780
Bongaigaon (400 kV)		0.00%	100.00%	0.00%	0.00%	413	399	406	
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	412	
	Misa (400 kV)	0.00%	93.47%	6.53%	6.53%	422	403	413	
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	398	409	
	Silchar (400 kV)	0.00%	99.31%	0.69%	0.69%	422	401	412	

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