

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

Date of Reporting: **10-Apr-18**  
System Reliability Indices Report for: **9-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	2	0.50	2.08
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 09-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	762	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	786	771	780
	Anta	0.00%	100.00%	0.00%	0.00%	788	773	780
	Ballia	0.00%	100.00%	0.00%	0.00%	791	765	779
	Bhiwani	0.00%	85.49%	14.51%	14.51%	806	773	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	752	764
	Greater Noida	0.00%	86.46%	13.54%	13.54%	807	775	789
	Lucknow	0.00%	100.00%	0.00%	0.00%	797	772	786
	Lalitpur	0.00%	100.00%	0.00%	0.00%	787	769	780
	Meerut	0.00%	100.00%	0.00%	0.00%	790	790	790
	Moga	0.00%	100.00%	0.00%	0.00%	790	755	775
	Phagi	0.00%	100.00%	0.00%	0.00%	791	767	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	767	782
Unnao	0.00%	100.00%	0.00%	0.00%	785	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	757	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	762	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	756	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	759	765
	Bina	0.00%	100.00%	0.00%	0.00%	781	760	773
	Champa	0.00%	87.01%	9.44%	9.44%	805	784	795
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	768	774
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	765	765	765
	Gwalior	0.00%	100.00%	0.00%	0.00%	789	762	777
	Indore	0.00%	100.00%	0.00%	0.00%	784	752	769
	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	766
	Pune	0.00%	100.00%	0.00%	0.00%	794	750	774
	Raigarh Pooling	0.00%	93.54%	6.46%	6.46%	802	789	796
	Sasan	0.00%	100.00%	0.00%	0.00%	772	760	766
	Seoni	0.00%	100.00%	0.00%	0.00%	786	767	778
	Sipat	0.00%	100.00%	0.00%	0.00%	768	758	763
	Solapur	0.00%	100.00%	0.00%	0.00%	798	773	788
	Tamnar	0.00%	94.38%	5.63%	5.63%	803	789	795
	Tirora	0.00%	100.00%	0.00%	0.00%	767	757	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	787	755	770
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	773	788
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	769	783
	Raichur	0.00%	100.00%	0.00%	0.00%	798	774	788
Srikakulam	0.00%	100.00%	0.00%	0.00%	792	772	783	
Thiruvallam	0.00%	84.58%	15.42%	15.42%	803	777	790	
Vemagiri	0.00%	100.00%	0.00%	0.00%	791	771	781	
ER	Angul	0.00%	100.00%	0.00%	0.00%	785	771	779
	Gaya	0.00%	100.00%	0.00%	0.00%	792	759	776
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	779	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	797	775	785
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	395	404
NER	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	409
	Misa (400 kV)	0.00%	99.86%	0.14%	0.14%	421	399	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	395	404
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	409

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