

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

Date of Reporting: **9-Mar-18**
System Reliability Indices Report for: **8-Mar-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 08-Mar-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%	794	765	778
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	769	771
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	769	771
	Anta	0.00%	100.00%	0.00%	0.00%	792	769	780
	Ballia	0.00%	100.00%	0.00%	0.00%	777	760	770
	Bhiwani	0.00%	97.56%	2.44%	2.44%	803	773	788
	Fatehpur	0.00%	100.00%	0.00%	0.00%	781	747	762
	Greater Noida	0.00%	96.65%	3.35%	3.35%	806	772	789
	Lucknow	0.00%	100.00%	0.00%	0.00%	786	763	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	770	778
	Meerut	0.00%	91.68%	6.43%	6.43%	810	774	789
	Moga	0.00%	100.00%	0.00%	0.00%	799	761	780
	Phagi	0.00%	100.00%	0.00%	0.00%	797	770	781
	Varanasi	0.00%	100.00%	0.00%	0.00%	781	762	772
Unnao	0.00%	100.00%	0.00%	0.00%	771	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	757	771
	Aurangabad	0.00%	99.86%	0.14%	0.14%	800	765	783
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	759	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	772	760	766
	Bina	0.00%	100.00%	0.00%	0.00%	784	765	774
	Champa	0.00%	100.00%	0.00%	0.00%	799	780	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	766	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	759	777
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	766	779
	Indore	0.00%	100.00%	0.00%	0.00%	783	757	770
	Koradi	0.00%	100.00%	0.00%	0.00%	774	756	766
	Pune	0.00%	100.00%	0.00%	0.00%	792	743	765
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	784	793
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	799	779	786
	Sasan	0.00%	100.00%	0.00%	0.00%	770	762	765
	Seoni	0.00%	100.00%	0.00%	0.00%	788	764	778
	Sipat	0.00%	100.00%	0.00%	0.00%	768	759	764
	Solapur	0.00%	99.02%	0.98%	0.98%	804	772	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	784	793
	Tirora	0.00%	100.00%	0.00%	0.00%	769	755	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	791	758	777
	Kurnool	0.00%	94.34%	5.66%	5.66%	804	772	786
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	767	777
	Raichur	0.00%	97.20%	2.80%	2.80%	802	775	786
Srikakulam	0.00%	100.00%	0.00%	0.00%	789	771	781	
Thiruvalam	0.00%	94.89%	5.11%	5.11%	806	778	788	
Vemagiri	0.00%	100.00%	0.00%	0.00%	785	763	774	
ER	Angul	0.00%	100.00%	0.00%	0.00%	784	772	783
	Gaya	0.00%	100.00%	0.00%	0.00%	770	754	763
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	771	777
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	412
NER	Palatana (400 kV)	0.00%	70.82%	27.92%	27.92%	421	413	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	397	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	392	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	400	411

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