

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **13-Feb-18**
System Reliability Indices Report for: **12-Feb-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 12-Feb-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%	97.29%	1.88%	1.88%	805	766	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	763	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	780	760	772
	Anta	0.00%	100.00%	0.00%	0.00%	797	773	784
	Ballia	0.00%	100.00%	0.00%	0.00%	794	755	774
	Bhiwani	0.00%	71.19%	28.81%	28.81%	815	776	794
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	741	760
	Greater Noida	0.00%	57.28%	42.72%	42.72%	817	780	798
	Jhatikara	0.00%	68.42%	31.58%	31.58%	815	773	795
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	741	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	799	764	782
	Lalitpur	0.00%	0.00%	0.00%	0.00%	794	764	779
	Meerut	0.00%	70.94%	24.74%	24.74%	812	771	794
	Moga	0.00%	97.84%	2.16%	2.16%	809	756	780
	Phagi	0.00%	79.02%	20.98%	20.98%	805	771	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	796	761	778
Unnao	0.00%	100.00%	0.00%	0.00%	783	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	789	767	776
	Aurangabad	0.00%	99.93%	0.07%	0.07%	800	764	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	763	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	760	766
	Bina	0.00%	100.00%	0.00%	0.00%	796	764	777
	Champa	0.00%	100.00%	0.00%	0.00%	797	780	789
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	767	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	760	780
	Gwalior	0.00%	97.84%	2.16%	2.16%	805	766	783
	Indore	0.00%	100.00%	0.00%	0.00%	788	760	773
	Koradi	0.00%	100.00%	0.00%	0.00%	779	763	769
	Pune	0.00%	100.00%	0.00%	0.00%	788	753	772
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	777	792
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	784	784	784
	Sasan	0.00%	100.00%	0.00%	0.00%	776	756	764
	Seoni	0.00%	100.00%	0.00%	0.00%	796	776	785
	Sipat	0.00%	100.00%	0.00%	0.00%	771	758	764
	Solapur	0.00%	95.33%	4.67%	4.67%	805	767	789
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	786	792
	Tirora	0.00%	100.00%	0.00%	0.00%	773	760	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	764	781
	Kurnool	0.00%	90.80%	9.20%	9.20%	809	750	784
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	754
Raichur		0.00%	91.22%	8.78%	8.78%	808	759	786
Srikakulam		0.00%	99.37%	0.63%	0.63%	801	779	788
Thiruvallam		0.00%	64.09%	35.91%	35.91%	811	753	790
Vemagiri		0.00%	100.00%	0.00%	0.00%	794	771	783
Angul		0.00%	100.00%	0.00%	0.00%	795	778	785
ER	Gaya	0.00%	100.00%	0.00%	0.00%	792	759	774
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	783	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	771	781
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	406	406
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	412	398	405
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	410
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	407	406	406
	Palatana (400 kV)	0.00%	94.77%	5.09%	5.09%	421	414	405
	Misa (400 kV)	0.00%	99.72%	0.28%	0.28%	421	397	408
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.07%	0.07%	421	391	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	417	403	411

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