

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: **7-Feb-18**
System Reliability Indices Report for: **6-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 06-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%	100.00%	0.00%	0.00%	797	760	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	772	763	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	767
	Anta	0.00%	100.00%	0.00%	0.00%	796	768	784
	Ballia	0.00%	100.00%	0.00%	0.00%	786	755	770
	Bhiwani	0.00%	54.21%	45.79%	45.79%	805	775	795
	Fatehpur	0.00%	100.00%	0.00%	0.00%	782	739	765
	Greater Noida	0.00%	70.00%	30.00%	30.00%	808	776	795
	Jhatikara	0.00%	78.95%	21.05%	21.05%	808	771	792
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	761	778
	Lalitpur	0.00%	0.00%	0.00%	0.00%	790	766	778
	Meerut	0.00%	66.53%	29.38%	29.38%	812	772	794
	Moga	0.00%	93.54%	6.46%	6.46%	805	760	782
	Phagi	0.00%	100.00%	0.00%	0.00%	799	767	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	760	776
Unnao	0.00%	100.00%	0.00%	0.00%	777	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	754	771
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	765	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	757	769
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	758	764
	Bina	0.00%	100.00%	0.00%	0.00%	785	758	772
	Champa	0.00%	100.00%	0.00%	0.00%	788	776	781
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	776	762	768
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	754	773
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	759	780
	Indore	0.00%	100.00%	0.00%	0.00%	788	760	772
	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	765
	Pune	0.00%	99.86%	0.00%	0.00%	800	756	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	792	780	786
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	782	773	781
	Sasan	0.00%	100.00%	0.00%	0.00%	772	758	764
	Seoni	0.00%	100.00%	0.00%	0.00%	784	764	775
	Sipat	0.00%	100.00%	0.00%	0.00%	767	757	761
	Solapur	0.00%	100.00%	0.00%	0.00%	799	776	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	792	782	786
	Tirora	0.00%	100.00%	0.00%	0.00%	769	753	761
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	766	780
	Kurnool	0.00%	98.33%	1.67%	1.67%	803	764	783
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	763	779
	SR	Raichur	0.00%	99.24%	0.76%	0.76%	801	770
Srikakulam		0.00%	100.00%	0.00%	0.00%	796	779	788
Thiruvallam		0.00%	90.35%	9.65%	9.65%	809	776	792
Vemagiri		0.00%	100.00%	0.00%	0.00%	790	772	782
Angul		0.00%	100.00%	0.00%	0.00%	791	774	783
Gaya		0.00%	100.00%	0.00%	0.00%	782	755	768
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	779	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	767	777
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	417	402	410
	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%	411	404	407
	Palatana (400 kV)	0.00%	89.17%	6.74%	6.74%	421	415	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	400	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	395	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	403	412

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