

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

Date of Reporting: **12-Feb-18**
System Reliability Indices Report for: **11-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 11-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%	799	764	783
	Anpara-C	0.00%	100.00%	0.00%	0.00%	769	760	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	770	761	765
	Anta	0.00%	100.00%	0.00%	0.00%	795	772	782
	Ballia	0.00%	100.00%	0.00%	0.00%	782	755	769
	Bhiwani	0.00%	92.50%	7.50%	7.50%	801	770	788
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	746	768
	Greater Noida	0.00%	50.07%	49.93%	49.93%	806	773	797
	Jhatikara	0.00%	91.41%	8.59%	8.59%	804	768	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	757	773
	Lalitpur	0.00%	0.00%	0.00%	0.00%	789	767	778
	Meerut	0.00%	87.85%	7.22%	7.22%	811	768	788
	Moga	0.00%	99.79%	0.21%	0.21%	801	754	771
	Phagi	0.00%	100.00%	0.00%	0.00%	799	759	783
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	762	775
Unnao	0.00%	100.00%	0.00%	0.00%	769	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	760	774
	Aurangabad	0.00%	99.79%	0.21%	0.21%	803	770	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	788	754	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	760	767
	Bina	0.00%	100.00%	0.00%	0.00%	790	763	778
	Champa	0.00%	100.00%	0.00%	0.00%	793	775	784
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	763	772
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	799	770	783
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	765	782
	Indore	0.00%	100.00%	0.00%	0.00%	789	757	777
	Koradi	0.00%	100.00%	0.00%	0.00%	777	758	767
	Pune	0.00%	100.00%	0.00%	0.00%	797	751	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	795	779	788
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	769	781
	Sasan	0.00%	100.00%	0.00%	0.00%	775	761	769
	Seoni	0.00%	100.00%	0.00%	0.00%	793	765	781
	Sipat	0.00%	100.00%	0.00%	0.00%	771	760	766
	Solapur	0.00%	99.65%	0.35%	0.35%	804	769	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	795	781	788
	Tirora	0.00%	100.00%	0.00%	0.00%	770	756	763
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	771	784
	Kurnool	0.00%	100.00%	0.00%	0.00%	798	757	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	798	759	780
	SR	Raichur	0.00%	100.00%	0.00%	0.00%	797	762
Srikakulam		0.00%	100.00%	0.00%	0.00%	780	780	780
Thiruvallam		0.00%	77.50%	22.50%	22.50%	809	767	789
Vemagiri		0.00%	100.00%	0.00%	0.00%	790	770	779
Angul		0.00%	100.00%	0.00%	0.00%	789	774	782
Gaya		0.00%	100.00%	0.00%	0.00%	779	755	767
ER	Jharsuguda	0.00%	100.00%	0.00%	0.00%	795	778	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	407	405	406
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	408
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	400	410
	Byrnhath (400 kV)	0.00%	100.00%	0.00%	0.00%	407	405	406
	Palatana (400 kV)	0.00%	91.67%	7.08%	7.08%	422	413	405
	Misa (400 kV)	0.00%	99.79%	0.21%	0.21%	420	398	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	393	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	412

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