

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

Date of Reporting: 4-Feb-18
System Reliability Indices Report for: 3-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 03-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%	99.93%	0.00%	0.00%	800	753	782
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	763	767
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	763	767
	Anta	0.00%	100.00%	0.00%	0.00%	791	759	783
	Ballia	0.00%	100.00%	0.00%	0.00%	789	758	773
	Bhiwani	0.00%	8.48%	91.52%	91.52%	803	796	803
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	740	769
	Greater Noida	0.00%	50.73%	49.27%	49.27%	808	786	799
	Jhatikara	0.00%	84.16%	15.84%	15.84%	808	755	790
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	760	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	763	778
	Lalitpur	0.00%	0.00%	0.00%	0.00%	784	746	0
	Meerut	0.00%	77.48%	17.86%	17.86%	814	764	792
	Moga	0.00%	98.12%	1.88%	1.88%	804	755	782
	Phagi	0.00%	100.00%	0.00%	0.00%	795	758	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	795	762	778
Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	756	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	763	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	752	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	770	758	764
	Bina	0.00%	100.00%	0.00%	0.00%	789	756	775
	Champa	0.00%	99.86%	0.00%	0.00%	800	780	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	778	764	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	793	765	778
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	757	780
	Indore	0.00%	100.00%	0.00%	0.00%	788	755	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	790	760	777
	Koradi	0.00%	100.00%	0.00%	0.00%	775	755	766
	Pune	0.00%	100.00%	0.00%	0.00%	793	758	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	788	774	783
	Sasan	0.00%	100.00%	0.00%	0.00%	771	757	765
	Seoni	0.00%	100.00%	0.00%	0.00%	787	761	773
	Sipat	0.00%	100.00%	0.00%	0.00%	767	756	761
	Solapur	0.00%	98.26%	1.74%	1.74%	803	770	787
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	784	790
	Tirora	0.00%	100.00%	0.00%	0.00%	769	754	762
	Vadodara	0.00%	100.00%	0.00%	0.00%	797	766	781
	Kurnool	0.00%	99.10%	0.90%	0.90%	802	760	780
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	765
Raichur		0.00%	99.38%	0.62%	0.62%	801	770	788
Srikakulam		0.00%	100.00%	0.00%	0.00%	792	792	792
Thiruvalem		0.00%	70.26%	29.74%	29.74%	813	776	792
Vemagiri		0.00%	100.00%	0.00%	0.00%	796	774	783
Angul		0.00%	100.00%	0.00%	0.00%	794	775	785
ER	Gaya	0.00%	100.00%	0.00%	0.00%	786	757	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	798	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	778
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	416	402	410
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	417	404	412
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	408
	Palatana (400 kV)	0.00%	99.65%	0.35%	0.35%	421	414	405
	Misa (400 kV)	0.00%	99.86%	0.14%	0.14%	420	402	412
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	402	411

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