

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

Date of Reporting: **19-Feb-18**
System Reliability Indices Report for: **18-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 18-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%	794	762	780
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	770	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	769	772
	Anta	0.00%	100.00%	0.00%	0.00%	797	769	783
	Ballia	0.00%	100.00%	0.00%	0.00%	785	760	774
	Bhiwani	0.00%	79.58%	20.42%	20.42%	807	779	794
	Fatehpur	0.00%	100.00%	0.00%	0.00%	769	744	758
	Greater Noida	0.00%	75.21%	24.79%	24.79%	808	780	795
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	744	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	770	782
	Lalitpur	0.00%	0.00%	0.00%	0.00%	787	765	777
	Meerut	0.00%	72.57%	21.94%	21.94%	808	774	793
	Moga	0.00%	100.00%	0.00%	0.00%	800	765	782
	Phagi	0.00%	100.00%	0.00%	0.00%	798	766	785
WR	Varanasi	0.00%	100.00%	0.00%	0.00%	787	767	775
	Unnao	0.00%	100.00%	0.00%	0.00%	775	752	755
	Akola	0.00%	100.00%	0.00%	0.00%	787	764	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	800	773	784
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	759	771
	Bilaspur	0.00%	100.00%	0.00%	0.00%	767	757	762
	Bina	0.00%	100.00%	0.00%	0.00%	784	763	775
	Champa	0.00%	100.00%	0.00%	0.00%	798	776	786
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	777	765	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	795	769	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	763	780
	Indore	0.00%	100.00%	0.00%	0.00%	783	759	771
	Koradi	0.00%	100.00%	0.00%	0.00%	778	761	769
	Pune	0.00%	100.00%	0.00%	0.00%	793	757	774
SR	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	797	782	790
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	794	775	783
	Sasan	0.00%	100.00%	0.00%	0.00%	769	759	765
	Seoni	0.00%	100.00%	0.00%	0.00%	786	766	776
	Sipat	0.00%	100.00%	0.00%	0.00%	764	756	760
	Solapur	0.00%	95.97%	4.03%	4.03%	805	780	790
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	782	790
	Tirora	0.00%	100.00%	0.00%	0.00%	772	759	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	794	771	782
	Kurnool	0.00%	96.74%	3.26%	3.26%	805	770	789
	Nellore PS	0.00%	100.00%	0.00%	0.00%	795	772	785
	Raichur	0.00%	96.74%	3.26%	3.26%	805	776	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	788	748	770
	Thiruvalam	0.00%	56.67%	43.33%	43.33%	808	782	796
Vemagiri	0.00%	82.22%	17.78%	17.78%	807	750	786	
ER	Angul	0.00%	100.00%	0.00%	0.00%	787	767	779
	Gaya	0.00%	100.00%	0.00%	0.00%	780	756	769
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	781	788
	Ranchi	0.00%	100.00%	0.00%	0.00%	784	770	778
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	412
	Palatana (400 kV)	0.00%	64.17%	33.61%	33.61%	422	416	405
	Misa (400 kV)	0.00%	99.51%	0.49%	0.49%	421	403	413
	Biswanath Chariali (400 kV)	0.00%	99.93%	0.07%	0.07%	421	400	409
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	419	406	413

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