

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

Date of Reporting: **15-Feb-18**
System Reliability Indices Report for: **14-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 14-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%	785	785	785
	Anpara-C	0.00%	100.00%	0.00%	0.00%	784	770	777
	Anpara-D	0.00%	100.00%	0.00%	0.00%	782	768	776
	Anta	0.00%	100.00%	0.00%	0.00%	796	768	784
	Ballia	0.00%	100.00%	0.00%	0.00%	789	758	776
	Bhiwani	0.00%	77.22%	22.78%	22.78%	811	776	794
	Fatehpur	0.00%	100.00%	0.00%	0.00%	794	747	765
	Greater Noida	0.00%	71.33%	28.67%	28.67%	810	776	795
	Jhatikara	0.00%	96.22%	3.78%	3.78%	803	773	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	744	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	764	782
	Lalitpur	0.00%	0.00%	0.00%	0.00%	792	769	781
	Meerut	0.00%	77.35%	18.66%	18.66%	811	763	792
	Moga	0.00%	98.87%	1.13%	1.13%	802	760	782
	Phagi	0.00%	95.71%	4.29%	4.29%	802	763	787
	Varanasi	0.00%	100.00%	0.00%	0.00%	794	765	780
Unnao	0.00%	100.00%	0.00%	0.00%	781	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	792	764	778
	Aurangabad	0.00%	100.00%	0.00%	0.00%	798	772	785
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	792	763	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	774	759	765
	Bina	0.00%	100.00%	0.00%	0.00%	799	766	780
	Champa	0.00%	100.00%	0.00%	0.00%	793	776	783
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	765	771
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	797	770	784
	Gwalior	0.00%	98.04%	1.96%	1.96%	802	734	783
	Indore	0.00%	100.00%	0.00%	0.00%	790	764	777
	Koradi	0.00%	100.00%	0.00%	0.00%	781	761	768
	Pune	0.00%	100.00%	0.00%	0.00%	790	750	774
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	796	773	783
	Raipur Pooling	0.00%	100.00%	0.00%	0.00%	785	775	783
	Sasan	0.00%	100.00%	0.00%	0.00%	780	759	767
	Seoni	0.00%	100.00%	0.00%	0.00%	793	769	781
	Sipat	0.00%	100.00%	0.00%	0.00%	771	758	763
	Solapur	0.00%	94.28%	5.72%	5.72%	807	779	792
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	774	783
	Tirora	0.00%	100.00%	0.00%	0.00%	776	759	767
	Vadodara	0.00%	100.00%	0.00%	0.00%	800	772	786
	Kurnool	0.00%	85.85%	14.15%	14.15%	810	773	792
	SR	Nellore PS	0.00%	100.00%	0.00%	0.00%	799	768
Raichur		0.00%	91.27%	8.73%	8.73%	806	774	791
Srikakulam		0.00%	97.44%	2.56%	2.56%	802	779	789
Thiruvalam		0.00%	79.52%	20.48%	20.48%	808	772	793
Vemagiri		0.00%	100.00%	0.00%	0.00%	796	775	784
Angul		0.00%	100.00%	0.00%	0.00%	795	776	785
ER	Gaya	0.00%	100.00%	0.00%	0.00%	784	756	773
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	781	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	770	780
NER	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	410	398	404
	Bongaigaon TPS (400 kV)	0.00%	100.00%	0.00%	0.00%	418	406	412
	Palatana (400 kV)	0.00%	71.69%	26.36%	26.36%	421	416	405
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	402	410
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	397	405
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.