

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-Jan-18
System Reliability Indices Report for: 17-Jan-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

Voltage Profile for the day of 17-Jan-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	769	784
	Agra (Fatehabad)	0.00%	0.00%	0.00%	0.00%	0	0	0
	Anpara-C	0.00%	100.00%	0.00%	0.00%	780	772	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	771	776
	Anta	0.00%	100.00%	0.00%	0.00%	797	766	783
	Ballia	0.00%	100.00%	0.00%	0.00%	788	762	775
	Bhiwani	0.00%	100.00%	0.00%	0.00%	797	797	797
	Bareilly	0.00%	100.00%	0.00%	0.00%	760	752	758
	Fatehpur	0.00%	100.00%	0.00%	0.00%	784	751	769
	Greater Noida	0.00%	83.13%	16.88%	16.88%	805	779	794
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	797	797
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	730	754	758
	Lucknow	0.00%	100.00%	0.00%	0.00%	796	766	781
	Lalitpur	0.00%	100.00%	0.00%	0.00%	789	769	778
	Meerut	0.00%	79.38%	13.26%	13.26%	807	777	792
	Moga	0.00%	100.00%	0.00%	0.00%	799	767	782
	Phagi	0.00%	100.00%	0.00%	0.00%	797	762	785
	Varanasi	0.00%	100.00%	0.00%	0.00%	791	770	780
Unnao	0.00%	100.00%	0.00%	0.00%	776	752	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	787	759	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	799	763	779
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	746	770
	Bilaspur	0.00%	100.00%	0.00%	0.00%	768	754	762
	Bina	0.00%	100.00%	0.00%	0.00%	791	758	777
	Champa	0.00%	100.00%	0.00%	0.00%	795	776	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	783	765	773
	Dhule (BDTCL)	0.00%	100.00%	0.00%	0.00%	794	762	777
	Ektuni	0.00%	100.00%	0.00%	0.00%	790	758	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	764	783
	Indore	0.00%	100.00%	0.00%	0.00%	787	747	770
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	767	781
	Koradi	0.00%	100.00%	0.00%	0.00%	775	759	768
	Pune	0.00%	99.44%	0.00%	0.00%	800	750	773
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	783	791
	Sasan	0.00%	100.00%	0.00%	0.00%	774	758	767
	Satna	0.00%	100.00%	0.00%	0.00%	784	755	772
	Seoni	0.00%	100.00%	0.00%	0.00%	788	762	774
	Sipat	0.00%	100.00%	0.00%	0.00%	765	754	760
	Solapur	0.00%	98.13%	1.88%	1.88%	804	769	785
	Tamnar	0.00%	100.00%	0.00%	0.00%	798	784	791
	Tirora	0.00%	100.00%	0.00%	0.00%	769	758	764
	Vadodara	0.00%	100.00%	0.00%	0.00%	793	765	780
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	775	761	768	
Wardha	0.00%	100.00%	0.00%	0.00%	800	769	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	800	764	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	796	767	781
	Raichur	0.00%	100.00%	0.00%	0.00%	799	768	782
	Nizamabad	0.00%	100.00%	0.00%	0.00%	798	769	786
	Srikakulam	0.00%	99.65%	0.35%	0.35%	801	777	791
	Thiruvallam	0.00%	60.49%	39.51%	39.51%	813	776	794
ER	Vemagiri	0.00%	100.00%	0.00%	0.00%	795	772	785
	Angul	0.00%	100.00%	0.00%	0.00%	794	773	786
	Gaya	0.00%	100.00%	0.00%	0.00%	782	759	771
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	790
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	770	779
NER	Sasaram	0.00%	100.00%	0.00%	0.00%	763	741	754
	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	419	403	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	414	400	407
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	410	405
	Misa (400 kV)	0.00%	98.40%	1.60%	1.60%	421	404	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	415	399	409

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