

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-Mar-19
System Reliability Indices Report for: 17-Mar-19

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-Mar-2019

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%	792	770	782
	Agra (Fatehabad)	0.00%	98.68%	1.32%	1.32%	801	753	773
	Anpara-C	0.00%	100.00%	0.00%	0.00%	766	761	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	764	759	762
	Anta	0.00%	100.00%	0.00%	0.00%	791	772	784
	Ballia	0.00%	100.00%	0.00%	0.00%	778	757	771
	Bhiwani	0.00%	100.00%	0.00%	0.00%	795	775	787
	Bareilly	0.00%	100.00%	0.00%	0.00%	785	785	785
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	753	764
	Greater Noida	0.00%	99.10%	0.90%	0.90%	803	777	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	799	774	787
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	780	780	780
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	763	778
	Lalitpur	0.00%	66.88%	0.00%	0.00%	743	733	496
	Meerut	0.00%	100.00%	0.00%	0.00%	798	761	778
	Moga	0.00%	100.00%	0.00%	0.00%	779	757	768
	Phagi	0.00%	100.00%	0.00%	0.00%	799	769	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	782	766	777
Unnao	0.00%	100.00%	0.00%	0.00%	762	742	754	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	760	773
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	771	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	783	767	776
	Bilaspur	0.00%	100.00%	0.00%	0.00%	775	764	768
	Bina	0.00%	100.00%	0.00%	0.00%	791	776	783
	Champa	0.00%	100.00%	0.00%	0.00%	794	786	790
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	779	771	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	773	785
	Indore	0.00%	100.00%	0.00%	0.00%	784	769	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	793	777	784
	Koradi	0.00%	100.00%	0.00%	0.00%	772	755	764
	Pune	0.00%	100.00%	0.00%	0.00%	789	750	769
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	786	789
	Sasan	0.00%	100.00%	0.00%	0.00%	778	769	772
	Satna	0.00%	100.00%	0.00%	0.00%	786	773	779
	Seoni	0.00%	100.00%	0.00%	0.00%	783	766	775
	Sipat	0.00%	100.00%	0.00%	0.00%	773	764	767
	Solapur	0.00%	99.79%	0.21%	0.21%	801	774	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	796	788	791
	Tirora	0.00%	100.00%	0.00%	0.00%	767	753	760
Vadodara	0.00%	100.00%	0.00%	0.00%	793	774	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	793	774	774	
Wardha	0.00%	100.00%	0.00%	0.00%	793	774	781	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	795	768	781
	Nellore PS	0.00%	100.00%	0.00%	0.00%	793	763	778
	Raichur	0.00%	100.00%	0.00%	0.00%	797	773	782
	Nizamabad	0.00%	100.00%	0.00%	0.00%	797	775	787
	Srikakulam	0.00%	100.00%	0.00%	0.00%	785	769	776
	Thiruvallam	0.00%	53.06%	46.94%	46.94%	814	777	798
	Vemagiri	0.00%	100.00%	0.00%	0.00%	769	759	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	769	775
	Gaya	0.00%	100.00%	0.00%	0.00%	776	760	770
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	793	782	787
	Ranchi	0.00%	100.00%	0.00%	0.00%	783	773	779
Sasaram	0.00%	100.00%	0.00%	0.00%	767	751	761	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	409
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	409	395	405
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	403	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	405	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	420	400	413
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	417	396	409
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	399	407	

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