

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-Apr-19
System Reliability Indices Report for: 17-Apr-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	8	2.00	8.33
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-Apr-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%	795	771	785
	Agra (Fatehabad)	0.00%	90.14%	9.86%	9.86%	807	768	786
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	763	775
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	761	772
	Anta	0.00%	100.00%	0.00%	0.00%	794	773	785
	Ballia	0.00%	100.00%	0.00%	0.00%	781	753	770
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	794	771	784
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	750	766
	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	789	789
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	772	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	759	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	762	777
	Lalitpur	0.00%	97.92%	0.00%	0.00%	795	746	751
	Meerut	0.00%	100.00%	0.00%	0.00%	798	763	778
	Moga	0.00%	100.00%	0.00%	0.00%	785	758	774
	Phagi	0.00%	100.00%	0.00%	0.00%	796	774	784
	Varanasi	0.00%	100.00%	0.00%	0.00%	786	761	777
Unnao	0.00%	100.00%	0.00%	0.00%	787	745	763	
WR	Akola	0.00%	100.00%	0.00%	0.00%	782	764	774
	Aurangabad	0.00%	100.00%	0.00%	0.00%	792	765	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	782	764	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	775	780
	Bina	0.00%	100.00%	0.00%	0.00%	792	775	784
	Champa	0.00%	73.33%	7.43%	7.43%	802	794	798
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	789	781	785
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	774	787
	Indore	0.00%	100.00%	0.00%	0.00%	779	762	772
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	778	786
	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	765
	Pune	0.00%	100.00%	0.00%	0.00%	785	745	772
	Raigarh Pooling	0.00%	93.54%	6.46%	6.46%	802	795	798
	Sasan	0.00%	100.00%	0.00%	0.00%	779	766	773
	Satna	0.00%	100.00%	0.00%	0.00%	788	771	782
	Seoni	0.00%	100.00%	0.00%	0.00%	790	775	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	775	778
	Solapur	0.00%	99.86%	0.14%	0.14%	801	767	787
	Tamnar	0.00%	70.97%	29.03%	29.03%	803	796	799
	Tirora	0.00%	100.00%	0.00%	0.00%	765	755	761
Vadodara	0.00%	100.00%	0.00%	0.00%	794	772	782	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	772	775	
Wardha	0.00%	100.00%	0.00%	0.00%	794	772	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	753	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	753	775
	Raichur	0.00%	100.00%	0.00%	0.00%	795	756	778
	Nizamabad	0.00%	100.00%	0.00%	0.00%	799	783	791
	Srikakulam	0.00%	100.00%	0.00%	0.00%	791	773	782
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	791	773	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	772	753	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	795	782	789
	Gaya	0.00%	100.00%	0.00%	0.00%	781	754	771
	Jharsuguda	0.00%	37.92%	62.08%	62.08%	804	794	800
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	775	784
	Sasaram	0.00%	100.00%	0.00%	0.00%	768	743	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	395	408
	Bongaigaon (400 kV)	0.07%	99.93%	0.00%	0.07%	407	371	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	412	404	408
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	407	412
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	400	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	407
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	418	399	407

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