

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 23-Apr-19
System Reliability Indices Report for: 22-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	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 22-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%	796	770	783
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	774	741	761
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	760	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	757	763
	Anta	0.00%	100.00%	0.00%	0.00%	794	775	785
	Ballia	0.00%	100.00%	0.00%	0.00%	779	753	766
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	798	772	788
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	750	769
	Greater Noida	0.00%	100.00%	0.00%	0.00%	799	771	786
	Jhatikara	0.00%	100.00%	0.00%	0.00%	797	768	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	760	773
	Lucknow	0.00%	100.00%	0.00%	0.00%	787	759	773
	Lalitpur	5.15%	94.85%	0.00%	5.15%	776	723	741
	Meerut	0.00%	100.00%	0.00%	0.00%	795	762	783
	Moga	0.00%	100.00%	0.00%	0.00%	778	748	769
	Phagi	0.00%	100.00%	0.00%	0.00%	795	775	786
	Varanasi	0.00%	100.00%	0.00%	0.00%	785	763	773
Unnao	0.00%	100.00%	0.00%	0.00%	771	748	759	
WR	Akola	0.00%	100.00%	0.00%	0.00%	778	761	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	769	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	778	765	772
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	775	779
	Bina	0.00%	100.00%	0.00%	0.00%	792	775	784
	Champa	0.00%	95.90%	0.90%	0.90%	802	793	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	788	780	784
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	771	785
	Indore	0.00%	100.00%	0.00%	0.00%	778	764	771
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	779	786
	Koradi	0.00%	100.00%	0.00%	0.00%	765	754	760
	Pune	0.00%	100.00%	0.00%	0.00%	788	750	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	792	796
	Sasan	0.00%	100.00%	0.00%	0.00%	779	769	773
	Satna	0.00%	100.00%	0.00%	0.00%	788	771	780
	Seoni	0.00%	100.00%	0.00%	0.00%	792	777	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	775	778
	Solapur	0.00%	93.95%	6.05%	6.05%	803	775	790
	Tamnar	0.00%	98.05%	1.95%	1.95%	801	794	797
	Tirora	0.00%	100.00%	0.00%	0.00%	761	753	757
Vadodara	0.00%	100.00%	0.00%	0.00%	789	768	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	768	774	
Wardha	0.00%	100.00%	0.00%	0.00%	789	768	786	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	761	779
	Nellore PS	0.00%	100.00%	0.00%	0.00%	789	761	776
	Raichur	0.00%	100.00%	0.00%	0.00%	796	764	781
	Nizamabad	0.00%	53.34%	46.66%	46.66%	805	783	799
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	782	787
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	782	787
	Vemagiri	0.00%	100.00%	0.00%	0.00%	773	761	769
ER	Angul	0.00%	100.00%	0.00%	0.00%	796	785	792
	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	765
	Jharsuguda	0.00%	46.24%	53.76%	53.76%	804	794	800
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	776	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	771	745	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	402	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	397	401
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	412	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	405	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	402	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	407

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