

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 14-Apr-19
System Reliability Indices Report for: 13-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	3	0.75	3.13
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 13-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%	798	764	781
	Agra (Fatehabad)	0.00%	89.86%	10.14%	10.14%	806	774	791
	Anpara-C	0.00%	100.00%	0.00%	0.00%	774	755	764
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	754	762
	Anta	0.00%	100.00%	0.00%	0.00%	792	773	783
	Ballia	0.00%	100.00%	0.00%	0.00%	783	752	770
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	88.82%	11.18%	11.18%	804	763	787
	Fatehpur	0.00%	100.00%	0.00%	0.00%	772	744	760
	Greater Noida	0.00%	95.35%	4.65%	4.65%	804	781	793
	Jhatikara	0.00%	98.47%	1.53%	1.53%	803	763	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	789	756	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	789	754	775
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	771	782
	Meerut	0.00%	94.03%	5.97%	5.97%	805	765	788
	Moga	0.00%	100.00%	0.00%	0.00%	796	763	783
	Phagi	0.00%	100.00%	0.00%	0.00%	798	771	786
Varanasi	0.00%	100.00%	0.00%	0.00%	785	758	772	
Unnao	0.00%	100.00%	0.00%	0.00%	768	734	753	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	763	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	793	768	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	781	763	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	783	773	778
	Bina	0.00%	100.00%	0.00%	0.00%	789	773	782
	Champa	0.00%	100.00%	0.00%	0.00%	799	788	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	784	775	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	767	783
	Indore	0.00%	100.00%	0.00%	0.00%	781	761	773
	Jabalpur	0.00%	100.00%	0.00%	0.00%	791	775	784
	Koradi	0.00%	100.00%	0.00%	0.00%	772	758	764
	Pune	0.00%	100.00%	0.00%	0.00%	790	756	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	799	790	795
	Sasan	0.00%	100.00%	0.00%	0.00%	775	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	784	769	777
	Seoni	0.00%	100.00%	0.00%	0.00%	789	774	782
	Sipat	0.00%	100.00%	0.00%	0.00%	780	773	777
	Solapur	0.00%	98.96%	1.04%	1.04%	801	775	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	800	792	796
	Tirora	0.00%	100.00%	0.00%	0.00%	768	756	761
Vadodara	0.00%	100.00%	0.00%	0.00%	790	765	779	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	765	772	
Wardha	0.00%	100.00%	0.00%	0.00%	790	765	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	763	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	784	761	773
	Raichur	0.00%	100.00%	0.00%	0.00%	791	766	778
	Nizamabad	0.00%	82.01%	17.99%	17.99%	802	783	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	786	768	778
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	786	768	778
	Vemagiri	0.00%	100.00%	0.00%	0.00%	770	752	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	782	768	777
	Gaya	0.00%	100.00%	0.00%	0.00%	777	753	766
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	797	785	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	792	772	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	763	741	753
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	391	403
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	402	393	399
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	408	401	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	412	407	409
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	406
	Biswanath Chariali (400 kV)	0.07%	99.93%	0.00%	0.07%	411	379	403
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	408	396	403

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