

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 15-Apr-19
System Reliability Indices Report for: 14-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	2	0.50	2.08
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 14-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%	797	762	784
	Agra (Fatehabad)	0.00%	69.38%	30.63%	30.63%	806	773	793
	Anpara-C	0.00%	100.00%	0.00%	0.00%	776	757	766
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	754	764
	Anta	0.00%	100.00%	0.00%	0.00%	791	773	786
	Ballia	0.00%	100.00%	0.00%	0.00%	788	750	771
	Bara	0.00%	100.00%	0.00%	0.00%	779	763	769
	Bhiwani	0.00%	97.29%	2.71%	2.71%	804	772	790
	Fatehpur	0.00%	100.00%	0.00%	0.00%	776	741	762
	Greater Noida	0.00%	94.17%	5.83%	5.83%	805	788	797
	Jhatikara	0.00%	97.08%	2.92%	2.92%	804	768	788
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	791	756	776
	Lucknow	0.00%	100.00%	0.00%	0.00%	794	752	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	792	769	783
	Meerut	0.00%	92.64%	7.36%	7.36%	806	771	791
	Moga	0.00%	100.00%	0.00%	0.00%	799	767	787
	Phagi	0.00%	100.00%	0.00%	0.00%	799	771	788
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	756	774
Unnao	0.00%	100.00%	0.00%	0.00%	772	733	755	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	761	770
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	773	782
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	765	774
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	772	778
	Bina	0.00%	100.00%	0.00%	0.00%	792	771	784
	Champa	0.00%	99.72%	0.07%	0.07%	801	789	794
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	775	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	797	766	786
	Indore	0.00%	100.00%	0.00%	0.00%	785	764	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	775	785
	Koradi	0.00%	100.00%	0.00%	0.00%	770	756	763
	Pune	0.00%	100.00%	0.00%	0.00%	792	764	776
	Raigarh Pooling	0.00%	99.86%	0.14%	0.14%	800	790	795
	Sasan	0.00%	100.00%	0.00%	0.00%	776	766	771
	Satna	0.00%	100.00%	0.00%	0.00%	783	769	777
	Seoni	0.00%	100.00%	0.00%	0.00%	792	775	783
	Sipat	0.00%	100.00%	0.00%	0.00%	781	773	776
	Solapur	0.00%	98.26%	1.74%	1.74%	805	780	790
	Tamnar	0.00%	99.17%	0.83%	0.83%	801	792	796
	Tirora	0.00%	100.00%	0.00%	0.00%	765	754	760
Vadodara	0.00%	100.00%	0.00%	0.00%	792	771	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	792	771	772	
Wardha	0.00%	100.00%	0.00%	0.00%	792	771	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	770	784
	Nellore PS	0.00%	100.00%	0.00%	0.00%	792	769	781
	Raichur	0.00%	100.00%	0.00%	0.00%	798	770	784
	Nizamabad	0.00%	87.85%	12.15%	12.15%	804	788	795
	Srikakulam	0.00%	100.00%	0.00%	0.00%	787	772	778
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	787	772	778
	Vemagiri	0.00%	100.00%	0.00%	0.00%	773	758	763
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	770	777
	Gaya	0.00%	100.00%	0.00%	0.00%	783	750	767
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	800	784	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	785	771	780
Sasaram	0.00%	100.00%	0.00%	0.00%	771	741	754	
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	393	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	393	400
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	396	406
	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%	418	398	407
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	391	403
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	407	398	404	

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