

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 17-Apr-19
System Reliability Indices Report for: 16-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	17	4.25	17.71
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	1	0.00	1.04
4	NER Import	0	0.00	0.00

Voltage Profile for the day of 16-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	778	788
	Agra (Fatehabad)	0.00%	85.18%	14.82%	14.82%	811	780	792
	Anpara-C	0.00%	100.00%	0.00%	0.00%	781	759	773
	Anpara-D	0.00%	100.00%	0.00%	0.00%	778	757	770
	Anta	0.00%	100.00%	0.00%	0.00%	796	745	790
	Ballia	0.00%	100.00%	0.00%	0.00%	788	762	776
	Bara	0.00%	100.00%	0.00%	0.00%	786	763	769
	Bhiwani	0.00%	86.68%	13.32%	13.32%	805	783	794
	Fatehpur	0.00%	100.00%	0.00%	0.00%	775	757	763
	Greater Noida	0.00%	100.00%	0.00%	0.00%	789	789	789
	Jhatikara	0.00%	95.53%	4.47%	4.47%	804	781	791
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	784	763	772
	Lucknow	0.00%	100.00%	0.00%	0.00%	792	765	782
	Lalitpur	0.00%	85.41%	0.00%	0.00%	797	769	662
	Meerut	0.00%	89.66%	10.34%	10.34%	804	772	790
	Moga	0.00%	100.00%	0.00%	0.00%	793	767	786
	Phagi	0.00%	94.83%	5.17%	5.17%	804	757	793
	Varanasi	0.00%	100.00%	0.00%	0.00%	790	767	778
Unnao	0.00%	100.00%	0.00%	0.00%	773	746	763	
WR	Akola	0.00%	100.00%	0.00%	0.00%	783	759	772
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	765	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	789	766	777
	Bilaspur	0.00%	100.00%	0.00%	0.00%	784	773	779
	Bina	0.00%	100.00%	0.00%	0.00%	795	776	784
	Champa	0.00%	80.89%	13.60%	13.60%	804	791	797
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	790	777	783
	Gwalior	0.00%	99.86%	0.14%	0.14%	800	782	790
	Indore	0.00%	100.00%	0.00%	0.00%	789	766	776
	Jabalpur	0.00%	100.00%	0.00%	0.00%	797	777	786
	Koradi	0.00%	100.00%	0.00%	0.00%	771	755	764
	Pune	0.00%	100.00%	0.00%	0.00%	796	746	773
	Raigarh Pooling	0.00%	91.06%	8.94%	8.94%	802	792	797
	Sasan	0.00%	100.00%	0.00%	0.00%	781	769	774
	Satna	0.00%	100.00%	0.00%	0.00%	789	778	782
	Seoni	0.00%	100.00%	0.00%	0.00%	793	776	784
	Sipat	0.00%	100.00%	0.00%	0.00%	782	773	777
	Solapur	0.00%	98.88%	1.12%	1.12%	802	766	785
	Tamnar	0.00%	77.62%	22.38%	22.38%	804	794	798
	Tirora	0.00%	100.00%	0.00%	0.00%	766	752	760
Vadodara	0.00%	100.00%	0.00%	0.00%	794	767	781	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	767	775	
Wardha	0.00%	100.00%	0.00%	0.00%	794	767	787	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	753	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	754	773
	Raichur	0.00%	100.00%	0.00%	0.00%	792	755	776
	Nizamabad	0.00%	98.25%	1.75%	1.75%	802	783	792
	Srikakulam	0.00%	100.00%	0.00%	0.00%	792	766	779
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	792	766	779
	Vemagiri	0.00%	100.00%	0.00%	0.00%	772	752	762
ER	Angul	0.00%	100.00%	0.00%	0.00%	794	769	782
	Gaya	0.00%	100.00%	0.00%	0.00%	780	759	771
	Jharsuguda	0.00%	80.67%	19.33%	19.33%	804	786	796
	Ranchi	0.00%	100.00%	0.00%	0.00%	787	776	782
	Sasaram	0.00%	100.00%	0.00%	0.00%	767	750	758
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	408
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	400
	Byrnhat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	404	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	414	406	411
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	419	404	411
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	408
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	397	406

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