

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 18-May-19
System Reliability Indices Report for: 17-May-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 17-May-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%	99.79%	0.21%	0.21%	802	774	789
	Agra (Fatehabad)	0.00%	94.72%	5.28%	5.28%	805	774	789
	Anpara-C	0.00%	100.00%	0.00%	0.00%	777	766	772
	Anpara-D	0.00%	100.00%	0.00%	0.00%	774	762	769
	Anta	0.00%	100.00%	0.00%	0.00%	796	767	786
	Ballia	0.00%	100.00%	0.00%	0.00%	785	762	774
	Bara	0.00%	100.00%	0.00%	0.00%	787	763	769
	Bhiwani	0.00%	97.01%	2.99%	2.99%	802	777	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	790	754	774
	Jhatikara	0.00%	98.82%	1.18%	1.18%	802	761	786
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	790	763	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	790	765	779
	Lalitpur	0.00%	100.00%	0.00%	0.00%	786	766	777
	Meerut	0.00%	99.38%	0.63%	0.63%	802	773	787
	Moga	0.00%	100.00%	0.00%	0.00%	791	764	779
	Phagi	0.00%	100.00%	0.00%	0.00%	799	779	789
	Varanasi	0.00%	100.00%	0.00%	0.00%	788	764	777
Unnao	0.00%	100.00%	0.00%	0.00%	769	743	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	767	775
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	778	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	771	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	791	778	785
	Bina	0.00%	100.00%	0.00%	0.00%	800	778	790
	Champa	0.00%	35.69%	64.31%	64.31%	807	795	801
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	796	782	789
	Gwalior	0.00%	97.01%	2.99%	2.99%	800	776	790
	Indore	0.00%	100.00%	0.00%	0.00%	789	771	779
	Jabalpur	0.00%	94.65%	5.35%	5.35%	802	784	795
	Koradi	0.00%	100.00%	0.00%	0.00%	771	758	765
	Pune	0.00%	100.00%	0.00%	0.00%	791	760	776
	Raigarh Pooling	0.00%	56.46%	43.54%	43.54%	805	792	799
	Sasan	0.00%	100.00%	0.00%	0.00%	781	767	776
	Satna	0.00%	100.00%	0.00%	0.00%	790	771	784
	Seoni	0.00%	100.00%	0.00%	0.00%	799	785	792
	Sipat	0.00%	100.00%	0.00%	0.00%	788	778	784
	Solapur	0.00%	91.25%	8.75%	8.75%	804	783	793
	Tamnar	0.00%	44.51%	55.49%	55.49%	806	794	800
	Tirora	0.00%	100.00%	0.00%	0.00%	766	756	761
Vadodara	0.00%	100.00%	0.00%	0.00%	795	775	784	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	795	775	778	
Wardha	0.00%	99.44%	0.56%	0.56%	795	775	793	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	794	757	774
	Nellore PS	0.00%	100.00%	0.00%	0.00%	788	755	771
	Raichur	0.00%	100.00%	0.00%	0.00%	795	765	779
	Nizamabad	0.00%	68.47%	31.53%	31.53%	805	792	799
	Srikakulam	0.00%	100.00%	0.00%	0.00%	784	765	778
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	784	765	778
Vemagiri	0.00%	100.00%	0.00%	0.00%	770	740	762	
ER	Angul	0.00%	100.00%	0.00%	0.00%	786	771	781
	Gaya	0.00%	100.00%	0.00%	0.00%	775	752	764
	Jharsuguda	0.00%	71.60%	28.40%	28.40%	804	789	798
	Ranchi	0.00%	100.00%	0.00%	0.00%	788	773	782
Sasaram	0.00%	100.00%	0.00%	0.00%	774	748	762	
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%	412	396	404
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	406	395	402
	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%	419	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	413	395	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	401	408	

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