

POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI

Date of Reporting: 21-May-19
System Reliability Indices Report for: 20-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	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 20-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%	100.00%	0.00%	0.00%	800	760	779
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	799	770	784
	Anpara-C	0.00%	100.00%	0.00%	0.00%	773	763	770
	Anpara-D	0.00%	100.00%	0.00%	0.00%	772	760	766
	Anta	0.00%	100.00%	0.00%	0.00%	794	768	780
	Ballia	0.00%	100.00%	0.00%	0.00%	778	751	766
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	93.38%	6.62%	6.62%	800	769	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	788	744	761
	Jhatikara	0.00%	100.00%	0.00%	0.00%	798	762	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	787	756	771
	Lucknow	0.00%	100.00%	0.00%	0.00%	783	754	770
	Lalitpur	0.00%	100.00%	0.00%	0.00%	783	765	774
	Meerut	0.00%	99.72%	0.28%	0.28%	800	765	781
	Moga	0.00%	100.00%	0.00%	0.00%	794	761	776
	Phagi	0.00%	100.00%	0.00%	0.00%	797	767	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	783	757	770
Unnao	0.00%	100.00%	0.00%	0.00%	763	739	751	
WR	Akola	0.00%	100.00%	0.00%	0.00%	777	758	769
	Aurangabad	0.00%	100.00%	0.00%	0.00%	794	765	781
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	785	763	773
	Bilaspur	0.00%	100.00%	0.00%	0.00%	782	768	776
	Bina	0.00%	100.00%	0.00%	0.00%	794	770	782
	Champa	0.00%	100.00%	0.00%	0.00%	795	779	787
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	781	767	774
	Gwalior	0.00%	100.00%	0.00%	0.00%	798	765	781
	Indore	0.00%	100.00%	0.00%	0.00%	786	762	774
	Jabalpur	0.00%	100.00%	0.00%	0.00%	786	772	780
	Koradi	0.00%	100.00%	0.00%	0.00%	767	753	760
	Pune	0.00%	100.00%	0.00%	0.00%	790	757	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	793	779	786
	Sasan	0.00%	100.00%	0.00%	0.00%	779	767	773
	Satna	0.00%	100.00%	0.00%	0.00%	787	768	778
	Seoni	0.00%	100.00%	0.00%	0.00%	793	772	783
	Sipat	0.00%	100.00%	0.00%	0.00%	782	768	775
	Solapur	0.00%	98.39%	1.61%	1.61%	802	770	788
	Tamnar	0.00%	100.00%	0.00%	0.00%	794	783	789
	Tirora	0.00%	100.00%	0.00%	0.00%	764	751	757
Vadodara	0.00%	100.00%	0.00%	0.00%	789	766	780	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	766	775	
Wardha	0.00%	100.00%	0.00%	0.00%	789	766	782	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	757	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	757	772
	Raichur	0.00%	100.00%	0.00%	0.00%	792	764	778
	Nizamabad	0.00%	100.00%	0.00%	0.00%	791	768	780
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	766	782
	Thiruvalam	0.00%	100.00%	0.00%	0.00%	789	766	782
	Vemagiri	0.00%	100.00%	0.00%	0.00%	769	754	762
ER	Angul	0.00%	100.00%	0.00%	0.00%	779	766	773
	Gaya	0.00%	100.00%	0.00%	0.00%	768	741	756
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	794	778	786
	Ranchi	0.00%	100.00%	0.00%	0.00%	782	762	772
	Sasaram	0.00%	100.00%	0.00%	0.00%	769	740	754
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	416	387	402
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	404	392	399
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	409	401	405
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	415	410	413
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	418	393	405
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	418	387	403
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	410	399	405	

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