

**POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE
NEW DELHI**

Date of Reporting: 20-May-19
System Reliability Indices Report for: 19-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 19-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%	799	767	787
	Agra (Fatehabad)	0.00%	99.23%	0.77%	0.77%	800	773	790
	Anpara-C	0.00%	100.00%	0.00%	0.00%	778	768	774
	Anpara-D	0.00%	100.00%	0.00%	0.00%	773	765	770
	Anta	0.00%	100.00%	0.00%	0.00%	792	775	786
	Ballia	0.00%	100.00%	0.00%	0.00%	782	754	772
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	86.42%	13.58%	13.58%	801	769	789
	Fatehpur	0.00%	100.00%	0.00%	0.00%	787	746	765
	Jhatikara	0.00%	100.00%	0.00%	0.00%	800	765	785
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	788	759	777
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	756	776
	Lalitpur	0.00%	100.00%	0.00%	0.00%	785	766	777
	Meerut	0.00%	95.61%	4.39%	4.39%	803	760	783
	Moga	0.00%	100.00%	0.00%	0.00%	796	753	773
	Phagi	0.00%	100.00%	0.00%	0.00%	797	772	789
	Varanasi	0.00%	100.00%	0.00%	0.00%	786	759	775
Unnao	0.00%	100.00%	0.00%	0.00%	767	740	756	
WR	Akola	0.00%	100.00%	0.00%	0.00%	784	769	776
	Aurangabad	0.00%	100.00%	0.00%	0.00%	796	780	789
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	790	762	780
	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	774	782
	Bina	0.00%	100.00%	0.00%	0.00%	798	779	789
	Champa	0.00%	100.00%	0.00%	0.00%	799	784	793
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	786	772	780
	Gwalior	0.00%	100.00%	0.00%	0.00%	796	775	790
	Indore	0.00%	100.00%	0.00%	0.00%	790	774	780
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	785	791
	Koradi	0.00%	100.00%	0.00%	0.00%	772	759	765
	Pune	0.00%	100.00%	0.00%	0.00%	790	769	782
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	798	784	792
	Sasan	0.00%	100.00%	0.00%	0.00%	779	770	775
	Satna	0.00%	100.00%	0.00%	0.00%	794	774	784
	Seoni	0.00%	100.00%	0.00%	0.00%	798	780	790
	Sipat	0.00%	100.00%	0.00%	0.00%	786	774	781
	Solapur	0.00%	82.45%	17.55%	17.55%	806	784	796
	Tamnar	0.00%	100.00%	0.00%	0.00%	799	787	794
	Tirora	0.00%	100.00%	0.00%	0.00%	767	756	761
Vadodara	0.00%	100.00%	0.00%	0.00%	794	780	787	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	794	780	777	
Wardha	0.00%	95.06%	4.94%	4.94%	794	780	791	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	768	780
	Nellore PS	0.00%	100.00%	0.00%	0.00%	786	767	778
	Raichur	0.00%	100.00%	0.00%	0.00%	794	773	784
	Nizamabad	0.00%	64.62%	35.38%	35.38%	814	776	794
	Srikakulam	0.00%	100.00%	0.00%	0.00%	789	776	785
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	789	776	785
	Vemagiri	0.00%	100.00%	0.00%	0.00%	770	754	764
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	767	776
	Gaya	0.00%	100.00%	0.00%	0.00%	771	744	762
	Jharsuguda	0.00%	100.00%	0.00%	0.00%	799	782	792
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	768	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	769	741	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	413	392	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	408	395	403
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	417	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	396	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	414	392	405
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	413	401	408	

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