

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

Date of Reporting: 19-May-19
System Reliability Indices Report for: 18-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	1	0.25	1.04
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 18-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%	793	768	782
	Agra (Fatehabad)	0.00%	100.00%	0.00%	0.00%	798	774	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	779	770	776
	Anpara-D	0.00%	100.00%	0.00%	0.00%	775	766	772
	Anta	0.00%	100.00%	0.00%	0.00%	787	771	783
	Ballia	0.00%	100.00%	0.00%	0.00%	780	762	772
	Bara	0.00%	100.00%	0.00%	0.00%	785	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	796	769	783
	Fatehpur	0.00%	100.00%	0.00%	0.00%	780	754	766
	Jhatikara	0.00%	100.00%	0.00%	0.00%	794	761	778
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	781	767	774
	Lucknow	0.00%	100.00%	0.00%	0.00%	788	763	777
	Lalitpur	0.00%	100.00%	0.00%	0.00%	782	767	777
	Meerut	0.00%	100.00%	0.00%	0.00%	793	760	779
	Moga	0.00%	100.00%	0.00%	0.00%	780	748	768
	Phagi	0.00%	100.00%	0.00%	0.00%	792	768	782
	Varanasi	0.00%	100.00%	0.00%	0.00%	780	767	774
Unnao	0.00%	100.00%	0.00%	0.00%	772	746	758	
WR	Akola	0.00%	100.00%	0.00%	0.00%	781	769	777
	Aurangabad	0.00%	100.00%	0.00%	0.00%	795	776	787
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	784	771	778
	Bilaspur	0.00%	100.00%	0.00%	0.00%	789	775	782
	Bina	0.00%	100.00%	0.00%	0.00%	792	780	786
	Champa	0.00%	88.54%	11.46%	11.46%	805	787	796
	Dharamjaigarh	0.00%	100.00%	0.00%	0.00%	792	774	781
	Gwalior	0.00%	100.00%	0.00%	0.00%	792	775	784
	Indore	0.00%	100.00%	0.00%	0.00%	784	769	777
	Jabalpur	0.00%	100.00%	0.00%	0.00%	800	781	788
	Koradi	0.00%	100.00%	0.00%	0.00%	770	762	767
	Pune	0.00%	100.00%	0.00%	0.00%	788	758	775
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	787	793
	Sasan	0.00%	100.00%	0.00%	0.00%	779	770	774
	Satna	0.00%	100.00%	0.00%	0.00%	786	777	782
	Seoni	0.00%	100.00%	0.00%	0.00%	797	784	790
	Sipat	0.00%	100.00%	0.00%	0.00%	787	775	781
	Solapur	0.00%	95.21%	4.79%	4.79%	803	779	791
	Tamnar	0.00%	98.47%	1.53%	1.53%	801	789	795
	Tirora	0.00%	100.00%	0.00%	0.00%	765	759	762
Vadodara	0.00%	100.00%	0.00%	0.00%	790	772	783	
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	790	772	776	
Wardha	0.00%	99.72%	0.28%	0.28%	790	772	793	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	790	763	775
	Nellore PS	0.00%	100.00%	0.00%	0.00%	785	762	772
	Raichur	0.00%	100.00%	0.00%	0.00%	792	768	779
	Nizamabad	0.00%	50.56%	49.44%	49.44%	806	791	799
	Srikakulam	0.00%	100.00%	0.00%	0.00%	783	766	776
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	783	766	776
	Vemagiri	0.00%	100.00%	0.00%	0.00%	768	749	762
ER	Angul	0.00%	100.00%	0.00%	0.00%	783	767	776
	Gaya	0.00%	100.00%	0.00%	0.00%	769	751	762
	Jharsuguda	0.00%	98.13%	1.88%	1.88%	801	783	793
	Ranchi	0.00%	100.00%	0.00%	0.00%	786	769	779
	Sasaram	0.00%	100.00%	0.00%	0.00%	766	751	757
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	391	400
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	407	395	402
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	410	404	407
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	418	411	414
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	404
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	411	391	399
Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	412	400	407	

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